# Accessories and Suspension

## CATALOGUE

Effective 1 October 2019

INTERNATIONAL

VOLUME 19.5

IRONMAN 4 X 4

# WARRANTY



Ironman 4x4 warrants the original buyer, only when purchased new via authorised Ironman 4x4 resellers and distributors, from date of retail sale and cannot be transferred. Product is warranted against defects in material or workmanship that cause the product to perform below the specified limits set by Ironman 4x4, to the extent that Ironman 4x4 will repair or replace any parts which are found to be defective.

It is at the discretion of Ironman 4x4 if a repair will be made or a replacement issued once the product has been inspected by an Ironman 4x4 representative and deemed to be a genuine warrantable claim. All warranty claims must be submitted via original purchasing store or chain, unless otherwise arranged. Proof of original purchase must be presented upon request.

**PLEASE NOTE:**
**No Warranty Claims or Goods Returned will be accepted unless accompanied by a completed WARRANTY CLAIM / GOODS RETURN FORM.**

Products may be required to be returned to Ironman 4x4 for assessment or repair. Ironman 4x4 is not responsible for postage or removal costs involved, but assistance may be considered at the discretion of Ironman 4x4 in the event of such a claim being verified.

The warranty does NOT apply where, 1) acts of neglect or misuse are evident, 2) product has been modified, 3) vehicles which are modified or not the recommended vehicle of use, 4) used in racing or competition conditions without the prior consent of Ironman 4x4, 5) used beyond the expectations of the original vehicle manufacturer.

Before installation of any product, please ensure you have received the correct parts for your application. Ordering of the correct parts is the responsibility of the buyer. Return of a product in an unused condition will attract a 15% restock fee, where Ironman 4x4 is not at fault.

Return of used or soiled product, 1) outside warranty period, 2) without fault, will result in refusal of your claim and be returned at buyer's expense Damage to products through fitment error is not covered under warranty.

Our goods come with statutory guarantees that cannot be excluded under Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage contingent on that failure. You are also entitled to have the goods repaired or replaced if they fail to be of acceptable quality even if the failure does not amount to a major failure.

***FREIGHT CONDITIONS:***

Freight of all products is the buyer's responsibility. Where Ironman 4x4 have arranged freight, costs involved will be invoiced to the buyer. Ironman 4x4 is not responsible for damage or loss during freight.

***FITTING:***

All prices listed may be subject to fitting costs. The price of fitting is determined by the individual fitting agent.

**Pricing subject to change without notice.**

For further information please contact us on 1300 731 137 or email info@ironman4x4.com.

## ACCESSORIES:

Fitment should be performed by an authorised or licensed mechanic, competent with 4x4 accessory installations. Special tools may be required when fitting some parts. Damage to products through fitment error is not covered under warranty. Warranty may become void when product is installed in conjunction with anything other than genuine manufacturer or Ironman 4x4 components.

| 1 YEAR WARRANTY | 2 YEAR WARRANTY | 5 YEAR WARRANTY | 3 YEAR COMPONENTS, 5 YEAR COMPRESSOR WARRANTY |
|---|---|---|---|
| Accessories / Mining Accessories | Premium Underbody Protection | Monster Winch | IceCube Fridge / Freezer |
| Underbody Protection | | Snorkel | |

## SUSPENSION:

All suspension products must undergo a safety check at 500km after fitment. Fitment should be performed by an authorised or licensed mechanic, competent with suspension installations. Special tools may be required when fitting some parts including struts. Damage to products through fitment error is not covered under warranty. Warranty may become void when product is installed in conjunction with anything other than genuine manufacturer or Ironman 4x4 components.

Where required, Ironman 4x4 recommend wheel alignment after fitment of any new suspension component. Obtaining wheel alignments is the responsibility of the buyer.

| 2 YEAR WARRANTY | 3 YEAR / 60,000 KM WARRANTY |
|---|---|
| Load Plus Helper Springs | Suspension |
| GVM Upgrades | |

The names and reference numbers of manufacturers and suppliers other than Ironman 4x4 Pty Ltd used in this product catalogue are shown only to assist our customers in identifying replacement parts. Under no circumstances does Ironman 4x4 Pty Ltd imply that the parts sold by Ironman 4x4 are those of the OE manufacturers. Although care has been taken to ensure accuracy of data contained in this publication, Ironman 4x4 Pty Ltd does not assume any liability for errors or omissions.

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# CONTENTS

4WD AND TOURING GEAR PRODUCT
ACCESSORIES AND SUSPENSION PRODUCT BY VEHICLE
ACCESSORY SPARE PARTS
SUSPENSION SELECTION INFORMATION
SUSPENSION TECHNICAL SPECIFICATIONS
ACCESSORY SELECTION INFORMATION
ACCESSORY TECHNICAL SPECIFICATIONS
PRODUCT CODE QUICK REFERENCE

# ACCESSORIES CONTENTS




**4WD AND TOURING GEAR**

**RECOVERY EQUIPMENT**

Electric Winches and Accessories ....10
Recovery Kits, Straps and Accessories ....11
Compressors ....12
Tyre Accessories and Lifting Jacks ....12-13
Total Traction ....13
Multi-Purpose Rear Wheel Bag ....13
Seat Covers ....13

**CAMPING ACCESSORIES**

Camping Chairs ....14
Swags ....14
Sleeping Bags ....15
Camp / Kitchen ....15
Camp Bags ....15
Solar ....16
Portable Power ....16
Toilets ....17
Showers ....17
Camp Lighting ....18
Torches ....18
Fans ....18
First Aid ....19
Camping Tools ....19
Cleaning ....19

**CAMPING**

Rooftop Tent ....20
Rooftop Tent Accessories ....20
Awning Quick Release ....20
Room Enclosures ....20
Awnings ....21
Awning Xtra Weathershield / Instant Ensuite ....21

**FRIDGE / FREEZERS**

Fridge / Freezers ....23
Fridge Slides ....23
Fridge Accessories ....23

**DRIVING LIGHTS**

LED Driving Lights ....24
Universal LED Work Lights ....25
Driving and Work Light Wiring Looms ....25
Driving Light Accessories ....25
LED Light Bars ....26

**AUTO ELECTRICAL**

Auto Electrical ....27
Dual Battery Systems ....27

**STORAGE**

Single Drawer Systems ....28
Twin Drawer Systems ....28
Wing Kits ....28
Anchor Track ....28

***STORAGE - Continued***

Water Tanks ....29
Maxi Cases ....30
Ute Boxes ....30
Aluminium Tool Boxes ....31
Steel Truck Boxes ....31
Rooftop Bags ....32
Rooftop Tent Hanging Bags / General Camping Bags ....32

**ROOF RACKS**

Alloy Roof Racks ....33
Steel Roof Racks ....34
Universal Roof Rail Extrusions ....33
Mounting Kits ....34

**FLEET AND MINING**

Fleet and Mining Accessories ....35

**APPAREL**

Oilskin Jackets ....36
Oilskin Vests ....36

**MERCHANDISE**

Ironman 4x4 Merchandise ....37

**ACCESSORIES BY VEHICLE**

***FIAT***

Fullback ....41

***FORD***

Maverick 1988 to 1994 (See Nissan Patrol Page 184) ....184
Ranger Raptor 9/2018+ ....43
Ranger PX Mk III 8/2018+ ....44
Ranger PX Mk II 2015 to 7/2018 ....48
Ranger PX 7/2011 to 2015 ....52
Ranger PJ / PK 2006 to 2011 ....56
Everest UAII 7/2018+ ....59
Everest 9/2015 to 6/2018 ....61

***HOLDEN / GM***

Trailblazer LT / LTZ 2017+ ....68
Colorado 7 RG 2012+ ....70
Colorado RG 11/2016+ ....72
Colorado RG 2012 to 10/2016 ....74
Colorado RC 7/2008 to 12/2012 ....77
Rodeo RA7 2007 to 7/2008 ....79
Rodeo RA 2002 to 2006 ....81

***HYUNDAI***

iLoad ....84

***ISUZU***

D-Max 2/2017+ ....86
D-Max 6/2012 to 1/2017 ....89
D-Max 2007 to 6/2012 ....93
MU-X 2014+ ....95

***JEEP***

Grand Cherokee WK2 2013+ ....100
Wrangler JK 2007+ ....107

***LAND ROVER***

Defender 2007-2016 ....113
Discovery Series 2, 3 and 4 ....118

# ACCESSORIES CONTENTS


***LDV***

T60 2.8L Turbo Diesel 2017+ ....122

***MAZDA***

BT-50 (facelift) 5/2018+ ....126
BT-50 2012 to 4/2018 ....126
BT-50 J97M 2006 to 2012 ....129

***MITSUBISHI***

Pajero Sport 11/2016+ ....136
Pajero NW-NX 2011 ....138
Pajero NM, NP, NS, NT 5/2000 to 2011 ....139
Triton MR 11/2018+ ....150
Triton MQ 2015 to 10/2018 ....150
Triton MN 2009 to 2015 ....153
Triton ML 2006 to 2009 ....155

***NISSAN***

Navara NP300 2015+ ....160
Navara D40 2005+ ....163
Navara D22 2002+ ....166
Pathfinder R51 2005 to 2013 ....170
Patrol Y62 2010+ ....175
Patrol Y61 GU Series 4 2005+ ....177
Patrol Y61 GU Series 1-3 1998 to 2004 ....178
Patrol Y60 GQ Station Wagon 1987 to 1997 ....184
Patrol Y60 GQ Coil Cab 1987 to 1997 ....184

***RENAULT***

Alaskan Thai-Built Only 2017+ ....194

***SUZUKI***

Grand Vitara 8/2005 to 2015 ....202
Jimny GJ 2018+ ....206
Jimny 2012 to 1/2019 ....208

***TOYOTA***

FJ Cruiser 2007+ ....216
Hilux Revo 5/2018+ ....220
Hilux Revo 2015 to 4/2018 ....220
Hilux Vigo 2011 to 2015 ....224
Hilux Vigo 2005 to 2011 ....224
Hilux Tiger 1997 to 2004 ....228
Fortuner 2015+ ....232
Fortuner 2004 to 2015 ....234
Landcruiser 200 Series (facelift) 11/2015+ ....236
Landcruiser 200 Series 2/2012 to 10/2015 ....238
Landcruiser 200 Series 11/2007 to 1/2012 ....238
Landcruiser 105 Series HZJ105, FZJ105
Live Axle Front Suspension 3/1998 to 10/2007 ....240
Landcruiser 100 Series HDJ100, UZJ100
Independant Front Suspension 3/1998 to 10/2007 ....243
Landcruiser 80 Series HZJ80, FZJ80 1990 to 1998 ....245
Landcruiser 79 Series (V8 TD) Single Cab 9/2016+ ....248
Landcruiser 79 Series (V8 TD) Single Cab 2007 to 8/2016 ....248
Landcruiser 79 Series Dual Cab 11/2012+ ....251
Landcruiser 78 Series Troop Carrier 2007+ ....254
Landcruiser 78 Series 1999 to 2007 ....257
Landcruiser 76 Series 2007+ ....260
Landcruiser 75 Series 1984 to 1999 ....262
Landcruiser 60 Series 11/1980 to 11/1989 ....268

***TOYOTA - Continued***

Prado 150 Series (facelift) 11/2017+ ....278
Prado 150 Series 11/2013 to 10/2017 ....280
Prado 150 Series 11/2009 to 10/2013 ....280
Prado 120 Series 4/2003 to 10/2009 ....282
Prado 95 Series 1996 to 10/2002 ....284
Prado 90 Series 1996 to 10/2002 ....284

***VOLKSWAGEN***

Amarok V6 11/2016+ ....292
Amarok 2011 to 10/2016 ....294

**ACCESSORIES SPARE PARTS**

Bull Bars ....298
Winches ....299
Tow Bars ....300
Driving Lights ....300
Canopies ....300
Canopy / Roof Racks ....302
Instant Awnings ....302
Rooftop Tents ....302
Swags ....303
Fridges ....303
Snorkels ....303
Underbody Protection ....303

**ACCESSORIES PRODUCT INFORMATION**

Features and Benefits ....352

**ACCESSORIES TECHNICAL SPECIFICATIONS**

Monster Winches ....358
Bull Bars ....358 / 360
Rear Tow Bars ....360
Side Steps / Rails ....360
Rated Recovery Points ....360
Snorkels ....362
Underbody Protection ....363
Big Bore Exhaust Systems ....363
Roof Racks and Accessories ....364
Canopies ....365
Driving Lights ....366
LED Worklights ....367
LED Light Bars ....367
Fridge / Freezers ....368
Fridge / Freezer Troubleshooting ....368
Locksafe Drawer Systems ....369
Rooftop Tent ....370
Swags ....370

**QUICK REFERENCE INDEX**

Product Code Reference ....372

**TERMS AND CONDITIONS**

Terms and Conditions of Trade ....386

# SUSPENSION CONTENTS



## SUSPENSION BY VEHICLE


***DACIA***
Duster 2010+ ....40

***FIAT***
Fullback 2016+ ....42

***FORD***
Maverick 1988 to 1994 (See Nissan Patrol Page 185) ....185
Ranger PX MkIII (not USA model) 7/2018+ ....46
Ranger PX MkII (not USA model) 2015 to 6/2018 ....50
Ranger T6 PX (not USA model) 2011 to 2015 ....54
Ranger PJ / PK (not USA model) 3/2006 to 2011 ....57
Courier Ranger (not USA model) 1985 to 2006 ....58
Everest UAII 7/2018+ ....60
Everest 3.2L 2015 TO 6/2018 ....62

***HAVAL***
H9 Wagon 2.0L Petrol 8/2017+ ....63

***HOLDEN / GM***
Jackaroo Bighorn / Monterey 1992+ ....64
Jackaroo 11/1986 to 1991 ....65
Jackaroo Pre 1996 ....66
Frontera 1995 to 1/1999 ....67
Trailblazer LT / LTZ 2017+ ....69
Colorado 7 Trailblazer 2012+ ....71
Colorado RG 2016+ ....73
Colorado RG 2012 to 2016 ....75
Colorado RG Low Ride 2WD 2012+ ....76
Colorado RC 2003 to 2012 ....78
Rodeo RA 2003 to 2012 ....80
Rodeo RA7 2003 to 2012 ....80
Rodeo KB - TFS 1988 to 3/2003 ....82
Rodeo KB - TF 1983 to 1988 ....83

***HYUNDAI***
Terracan 2001+ ....85

***ISUZU***
D-Max 2016+ ....87
D-Max 6/2012 to 1/2017 ....90
D-Max Low Ride 2WD 2012+ ....92
D-Max 2003 to 2012 ....94
MU-X 2013+ ....96
Trooper 1992+ ....97
Trooper 11/1986 to 1991 ....98
Trooper Pre 1986 ....99

***JEEP***
Grand Cherokee WK2 (4x4) 2011+ ....101
Grand Cherokee WJ / WG 1999 to 6/2005 ....102
Grand Cherokee ZJ / ZG 1993 to 1998 ....103
Cherokee Liberty KK 2007 to 2012 ....104
Cherokee Liberty KJ 2001 to 2006 ....105
Cherokee XJ 1984+ ....106
Wrangler JK 2006+ ....108
Wrangler TJ 1996 to 2/2007 ....109

***JMC***
Vigus 2014+ ....110

***KIA***
Sorento BL 2003 to 2008 ....111

***LADA***
Niva 1978+ ....112

***LAND ROVER***
Defender 110 Series County / Dual Cab ....114
Defender 130 Series County / Dual Cab ....114
Defender 110 Series Trayback ....115
Defender 90 Series ....116
Range Rover (Coil Springs) 1971 to 1995 ....117
Discovery Series 3 LR3 (Coil Springs) 2004 to 2009 ....119
Discovery Series 2 (Coil Springs) 1999 to 2005 ....120
Discovery Series 1 1989 to 2005 ....121

***LDV***
T60 2.8L Turbo Diesel 2017+ ....123

***MAHINDRA***
Scorpio Getaway Pik-Up 2002 to 2016 ....124
Scorpio Wagon 2002 to 2014 ....125

***MAZDA***
BT50 2011+ ....128
BT50 2006 to 2012 ....130
B Series Bravo 1987 to 2006 ....131

***MERCEDES BENZ***
G-Wagen W460, W461 W463 1979+ ....132
G-Wagen G55 AMG ....133
Unimog UL 1700, 2450, U5000, 1300, 1550, U4000 ....134
X-Class 4 Cyl Models 2018+ ....135

***MITSUBISHI***
Pajero Sport 2.4L Mivec 2015+ ....137
Pajero Montero NM - NX 2000+ ....140
Pajero iO Pinin 1999+ ....141
Pajero Montero NH - NL (Coil) 6/1991 to 2000 ....142
Pajero Montero NH - NL (Leaf) 1991 to 1999 ....143
Pajero Montero NA - NG (Coil) 1988 to 1991 ....144
Pajero Montero NA - NG (Leaf) Pre 1991 ....145
Pajero Sport / Montero Sport / Dakar PB 2009 to 2015 ....146
Challenger Montero Sport PA (Coil) 1998 to 2008 ....147
Challenger Montero Sport PA (Leaf) 1998 to 2006 ....148
Delica L400 1994+ ....149
Triton MR 11/2018+ ....152
Triton MQ 2015 to 10/2018 ....152
Triton MN L200 2009 to 2015 ....154
Triton ML L200 2006 to 2009 ....156
Triton MK L200 1996 to 2006 ....157
Triton ME-MJ 1993 to 1996 ....158
Triton L200 Pre 1983 ....159

***NISSAN***
Navara NP300 (Coil Springs) 2015+ ....161
Navara NP300 (Leaf Springs) 2014+ ....162
Navara D40 (V6 Diesel) 2005+ ....164
Navara D40 (4cyl Diesel and V6 Petrol) 2005+ ....165
Navara D22 / NP300 (Torsion Bar) 1997+ ....167
Navara D21 1985 to 1996 ....168
Paladin Pre 2005 ....169
Pathfinder R51 (V6 Diesel) 7/2005+ ....171
Pathfinder R51 (4cyl Diesel and V6 Petrol) 7/2005+ ....172
Pathfinder R50 1995 to 7/2005 ....173
Pathfinder R20 Pre 1995 ....174
Terrano / II WD21 Pre 1995 ....174
Patrol Y62 2010+ ....176
Patrol Y61 GU LWB Wagon ....179

# SUSPENSION CONTENTS


***NISSAN - Continued***

Patrol Y60 GQ Cab Chassis (Coil / Coil) ....181
Patrol Y61 GU Cab Chassis (Coil / Coil) ....181
Patrol Y60 GQ Cab Chassis (Coil / Leaf) ....183
Patrol Y61 GU Cab Chassis (Coil / Leaf) ....183
Patrol Y60 GQ Cab Chassis (Leaf / Leaf) 1988+ ....185
Patrol Y60 GQ LWB Wagon 1988 to 1998 ....186
Patrol Y60 GQ SWB Wagon 1988 to 1998 ....188
Patrol MK G160 (Rectangle Headlights) 1984+ ....190
Patrol MQ G160 (Round Headlights) Pre 1984 ....191
Xterra 2005+ ....192
Xtrail T30 2001 to 9/2007 ....193

***RENAULT***

Alaskan 2017+ ....195
Duster 2010+ ....196

***SSANGYONG***

Musso Q200 SWB 10/2018+ ....197
Musso Q201 LWB 10/2018+ ....198
Musso and Korando 1996 to 2006 ....199

***SUZUKI***

Sierra SJ80 (Coil) 1997+ ....200
Sierra Samurai LJ, SJ (Leaf) 1981+ ....201
Grand Vitara 8/2005 to 2015 ....203
Grand Vitara 1988 to 7/2005 ....204
Vitara 1988+ ....205
Jimny GJ 2018+ ....207
Jimny SN413 1998 to 2018 ....209

***SUBARU***

Forester SF5, GX, RX, GT 1997 to 2013 ....211

***TOYOTA***

4Runner Gen 4 and 5, N210 - N280 2003+ ....212
4Runner Gen 3 N180 - N185 1996 to 2002 ....213
4Runner Gen 2 Surf N130 V6 (Coil) 1990 to 1997 ....214
4Runner Gen 1 N60 (Leaf) 1988 to 1997 ....215
FJ Cruiser 2006+ ....217
Hiace Series 200 2005+ ....219
Hilux Revo (facelift) 5/2018+ ....222
Hilux Revo 2015 to 4/2018 ....222
Hilux Vigo (facelift) 10/2011 to 2015 ....225
Hilux Vigo 3/2005 to 9/2011 ....225
Hilux Low Ride 2WD 2005+ ....227
Hilux Tiger 107, 108, 110, 111 167 1997 to 2005 ....229
Hilux Solid Front Axle 11/1983 to 11/1997 ....230
Hilux Solid Front Axle 1979 to 10/1983 ....231
Fortuner 2015+ ....233
Fortuner 2004 to 2015 ....235
Landcruiser 200 Series (facelift) 11/2015+ ....237
Landcruiser 200 Series 11/2007 to 10/2015+ ....239
Landcruiser 105 Series 1998+ ....241
Landcruiser 100 Series, IFS 1998+ ....244
Landcruiser 80 Series 1990+ ....246
Landcruiser 79 Series 1999+ ....249
Landcruiser 79 Series Dual Cab 2013+ ....252
Landcruiser 78 Series 2007+ ....255
Landcruiser 78 Series 1999 to 2007 ....258
Landcruiser 76 Series 2007+ ....261
Landcruiser 75 Series 1984 to 1999 ....263
Landcruiser II Prado 70, 73, 78 Series 1990 to 1996 ....264
Bundera 1984 to 1989 ....265
Landcruiser 71 Series (Coil / Leaf) 1999+ ....266

***TOYOTA - Continued***

Landcruiser 70, 73, 74 Series (Leaf / Leaf) 1984 to 1988 ....267
Landcruiser 60 Series 1986+ ....269
Landcruiser 60 Series Pre 1986 ....271
Landcruiser 45, 47 Series 8/1980 to 1985 ....273
Landcruiser 45 Series 1960 to 1980 ....274
Landcruiser 40, 42, 46 Series 1980 to 1984 ....275
Landcruiser 40 Series 1960 to 1980 ....277
Prado 150 Series (Coil) 12/2017+ ....279
Prado 150 Series (Coil) 2009 to 11/2017 ....281
Prado 120 Series (Except Grande) 4/2003 to 10/2009 ....283
Prado 90, 95 Series 1996 to 10/2002 ....285
Tacoma 2005+ ....286
Tundra 2007+ ....287

***TROLLER***

T4 7/2014+ ....288
T4 1997 to 6/2014 ....289

***UAZ***

Hunter All Models ....290
Patriot 1997+ ....291

***VOLKSWAGEN***

Amarok V6 11/2016+ ....293
Amarok 1997 to 10/2016 ....295

**SUSPENSION PART SELECTION**

Understanding Load ....306
GVM Upgrades ....307
Spring Selection ....308
Suspension Kit Selection ....309
Shock Absorber Selection ....310
Shock Absorber Application Guide ....312
Features and Benefits ....316
Load Plus Helper Springs Application Guide ....321

**SUSPENSION TECHNICAL SPECIFICATIONS**

Installation Times ....324
Installation Form ....325
Coil Springs Technical Specifications ....326
Trim Packers Technical Specifications ....331
Leaf Springs Technical Specifications ....332
Torsion and Sway Bars Technical Specifications ....335
Shock Absorbers - Nitro Gas Technical Specifications ....336
Shock Absorbers - Foam Cell Technical Specifications ....339
Shock Absorbers - Foam Cell Pro Technical Specifications ....341
Steering Dampers Technical Specifications ....344
Shock Absorber Mount Types Technical Specifications ....345
U-Bolts Technical Specifications ....346
Load Plus Helper Springs Technical Specifications ....346
Rubber Suspension Arm Bush Kits Technical Specifications ....347
FAQ / Troubleshooting ....348
Strut Compressor ....350

**QUICK REFERENCE INDEX**

Product Code Reference ....372

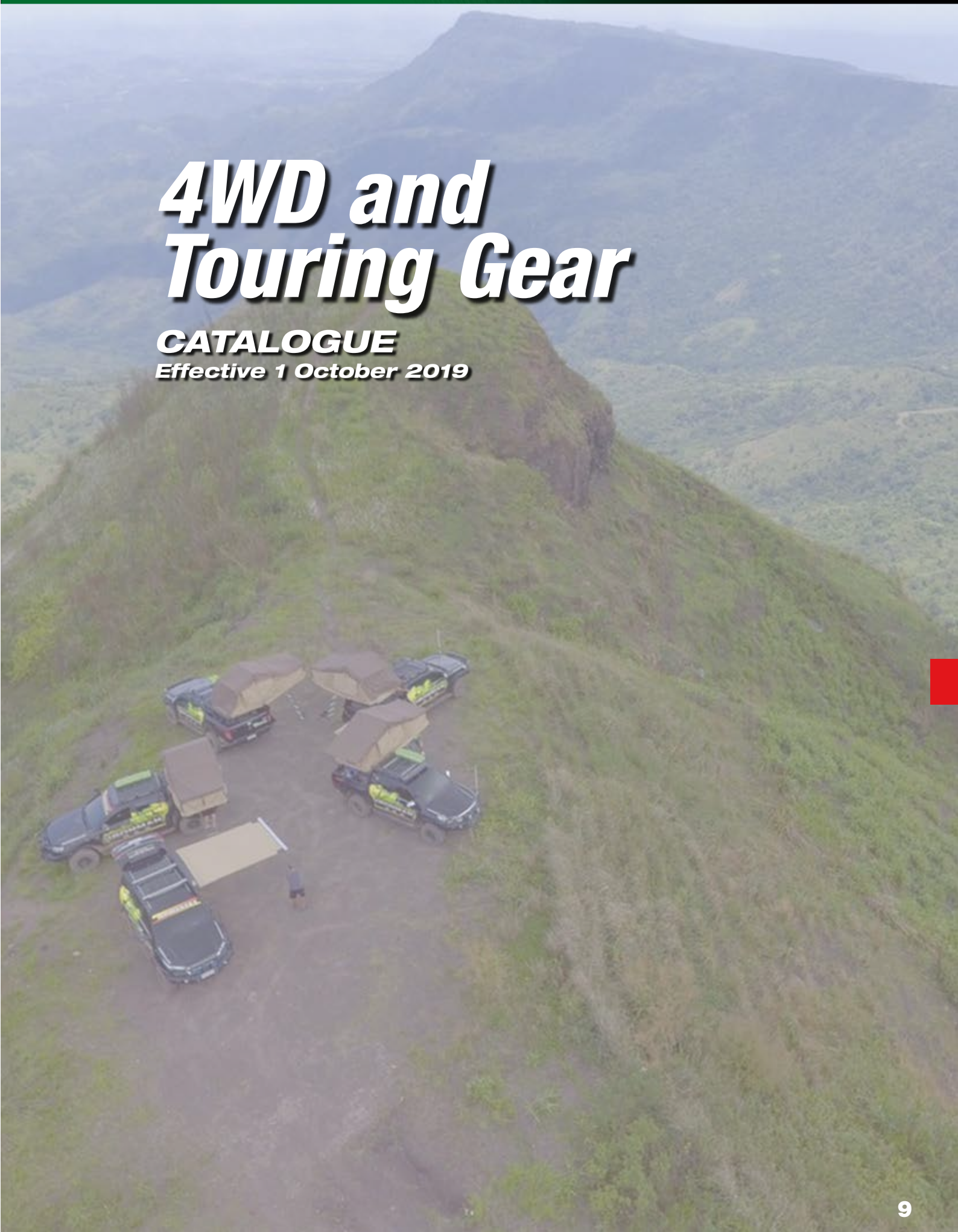
**TERMS AND CONDITIONS**

Terms and Conditions of Trade ....386

# 4WD and Touring Gear

## CATALOGUE

*Effective 1 October 2019*



# RECOVERY



| PRODUCT | PART No. |
|---|---|
| **ELECTRIC WINCHES** | |
| Monster Winch 9500lb - 12V | WWB9500 |
| Monster Winch 9500lb - 12V (With synthetic rope) | WWB9500SR |
| Monster Winch 12000lb - 12V | WWB12000 |
| Monster Winch 12000lb - 12V (With synthetic rope) | WWB12000SR |
| **WINCH ACCESSORIES** | |
| Winch Damper Blanket | WINCH BLANKET |
| Synthetic Winch Rope - 9.5mm x 27m (8100kg) | WWWROPE001 |
| Alloy Hawse Fairlead | WWWHAWSE |

TECHNICAL DIMENSIONS AND SPECIFICATIONS SEE PAGE 352

MONSTER WINCH - WITH STEEL CABLE

MONSTER WINCH - WITH SYNTHETIC ROPE

SYNTHETIC ROPE

WINCH DAMPER BLANKET

ALLOY HAWSE

SMALL RECOVERY KIT

LARGE RECOVERY KIT

# RECOVERY



| PRODUCT | PART No. |
|---|---|
| **KITS / STRAPS AND ACCESSORIES** | |
| Large Recovery Kit | IRECKIT001 |
| Small Recovery Kit | IRECKIT002 |
| Snatch Strap - 8000kg (9m x 75mm) | ISNATCH003 |
| Snatch Strap - 11000kg (9m x 100mm) | ISNATCH004 |
| Recovery Rope - 9500kg (9m x 22mm) | ISNATCHROPE |
| Winch Extension Strap - 4500kg (20m x 50mm) | IWINCHEXT |
| Tree Trunk Protector - 12000kg (3m x 75mm) | ITREE |
| Soft Shackle - 14000kg (500mm x 12mm) | ISOFSHA001 |
| Soft Shackle- 17500kg (500mm x 12mm) | ISOFSHA002 |
| Heavy Duty Drag Chain (5m x 8mm) | IDRAG |
| Snatch Block - 8000kg Rating | IBLOCK |
| Recovery Hitch - 4.75t Rating (With bow shackle) | IHOOK BOW |
| Bow Shackle - 4.75t Rating | IBOW |
| Universal Recovery Hook - 4500kg Rating | ITOW |
| Leather Recovery Gloves | IGLOVES |
| Large Recovery / Accessory Bag | IRECKIT001 BAG |
| Small Recovery / Accessory Bag | IRECKIT002 BAG |

UNIVERSAL RECOVERY HOOK

RECOVERY HITCH (WITH BOW SHACKLE)

BOW SHACKLE

SNATCH BLOCK

8000KG SNATCH STRAP

11000KG SNATCH STRAP

DRAG CHAIN

HEAVY DUTY GLOVES

TREE TRUNK PROTECTOR

9500KG RECOVERY ROPE

14000KG & 17500KG SOFT SHACKLES

WINCH EXTENSION STRAP

# RECOVERY



| PRODUCT | PART No. |
|---|---|
| **COMPRESSORS** | |
| Air Champ Compressor - 12V (90L/min) | ICOMPRESSOR003 |
| Air Champ Pro Compressor - 12V (160L/min) | ICOMPRESSOR004 |
| **TYRE ACCESSORIES** | |
| Speedy Deflator with Gauge | ISPEEDY |
| Air Champ Smart Deflator with Gauge | ITYRE005 |
| Air Champ Compact Deflator | ITYRE004 |
| Tyre Gauge | ITYRE003 |
| Air Champ Pressure Gauge | ITYRE006 |
| Air Champ Dual Inflator | ITYRE007 |
| Tyre Repair Kit | ITYRE001 |
| Tyre Repair Cord (Refill 25pc) | ITYRE002 |
| **DIFF BREATHER KIT** | |
| Diff Breather Kit | IDIFFBRE |

AIR CHAMP 90L

AIR CHAMP PRO 160L

SMART DEFLATOR WITH GAUGE

SPEEDY DEFLATOR

COMPACT DEFLATOR

DUAL INFLATOR

PRESSURE GAUGE

TYRE GAUGE

TYRE REPAIR KIT

DIFF BREATHER KIT

# RECOVERY



| PRODUCT | PART No. |
|---|---|
| **LIFTING JACKS** | |
| 4WD Lift Jack - 48” (Includes cover) | IHIGHLIFT001 |
| 4WD Lift Jack - 60” (Includes cover) | IHIGHLIFT002 |
| Bumper Lift Kit | IHIGHLIFT003 |
| Tyre Lift Kit | IHIGHLIFT004 |
| **TOTAL TRACTION (BY TREDS)** | |
| Recovery Tracks | ITREDS1100 |
| **MULTI-PURPOSE REAR WHEEL BAG** | |
| Rear Wheel Bag | IRWB001 |
| **SEAT COVERS** | |
| Universal Slip-On Seat Cover | ISEAT COVER |
| **AIRBAG COMPATIBLE CANVAS SEAT COVERS** | |
| Vehicle Specific Fitted Seat Cover - Front | See Vehicle Listing |
| Vehicle Specific Fitted Seat Cover - Rear | See Vehicle Listing |
| **HI VIS SAND FLAG** | |
| 1m, 2m or 3m Length | IHVFLAG |
| **ANCHOR TRACKS** | |
| 305mm Anchor Track | ITRACK305 |
| 610mm Anchor Track | ITRACK610 |
| Additional Rings - Twin Pack (2 Rings) | ITRACKRING |

ANCHOR TRACK AND RINGS

TOTAL TRACTION

MULTI-PURPOSE REAR WHEEL CARRIER BAG

4WD LIFT JACK 48” AND 60”

1 2 OR 3M HI VIS FLAG

TYRE LIFT KIT

BUMPER LIFT KIT

UNIVERSAL SEAT COVER

CANVAS SEAT COVER

# CAMPING ACCESSORIES



| PRODUCT | PART No. |
|---|---|
| **CAMP CHAIRS / SLEEPING** | |
| Deluxe Hard Arm Camp Chair (150kg rated) | ICHAIRHA004 |
| Deluxe Soft Arm Camp Chair (150kg rated) | ICHAIRSA005 |
| Deluxe Lounge Camp Chair (150kg rated) | ICHAIRL003 |
| Mid Size Low Back Camp Chair (130kg rated) | ICHAIRMS |
| Quick-Fold Camp Stretcher (150kg rated) | IQFS001 |
| **SWAGS** | |
| Single Swag | ISWAG001 |
| Double Swag | ISWAG002 |

DELUXE HARD ARM CHAIR

DELUXE SOFT ARM CHAIR

DELUXE LOUNGE CHAIR

MID SIZE LOW BACK CHAIR

QUICK-FOLD STRETCHER

NEW

SINGLE SWAG

NEW

DOUBLE SWAG

# CAMPING ACCESSORIES



| PRODUCT | PART No. |
|---|---|
| **CAMPING** | |
| Quick-Fold Table (50kg rated) | ITABLE001 |
| Picnic Set (43 Piece Set) | IPICNICSET001 |
| Collapsible Silicone Kettle - Food Grade (1.5L) | IKETTLE001 |
| Collapsible Silicone Bucket - Food Grade (10L) | IBUCKET001 |
| Collapsible Silicone Tub - Food Grade (9L) | IBUCKET002 |
| Silicone Ice Cube Tray - Food Grade (32 cube) | IICETRAY001 |
| Quick-Fold Camping Steps (180kg rated) | IQFSTEP |
| 50L Cargo Bag | ICARGOBAG001 |
| 65L Explorer Duffle Bag | IDUFBAG001 |
| -5º Swag Bag Sleeping Bag | ISWAGBAG |

QUICK-FOLD TABLE

SILICONE PRODUCT RANGE

PICNIC SET

QUICK-FOLD CAMPING STEPS

65L DUFFLE BAG

SWAG BAG SLEEPING BAG

50L CARGO BAG

# CAMPING ACCESSORIES



| PRODUCT | PART No. |
|---|---|
| **CAMPING POWER** | |
| 6 Panel Solar Mat Kit (120W) | ISOLARMAT |
| 44Ah Portable Power Pack | IPOWER |

SOLAR MAT KIT

PORTABLE POWER PACK

# CAMPING ACCESSORIES



| PRODUCT | PART No. |
|---|---|
| **CAMPING GEAR** | |
| Foldable Bush Toilet (200kg rated) | IBUSHTOILET |
| Bush Toilet Replacement Biodegradable Bags (10 per pack) | IBTBAGS |
| 12L Ezy-Go Flushing Toilet | ITOILET12 |
| 20L Ezy-Go Flushing Toilet | ITOILET20 |
| Ezy-Go Flush Aid Part A & B (Sold together as 2 part kit) | ITOILETA+B |
| Rechargeable Outdoor Camp Shower (Includes carry bag) | ISHOWER001 |
| Eco Pressure Shower (Includes carry bag) | ISHOWER002 |
| **CLEANING** | |
| 500ml Gritty Hand Wash (Box of 6 only) | IHCLEANBOX |
| 500ml Gritty Hand Wash (RRP only) | IHCLEAN |

FOLDABLE BUSH TOILET

12 LITRE FLUSHABLE TOILET

20 LITRE FLUSHABLE TOILET

EZY-GO FLUSH AID PART A+B

GRITTY HAND WASH

BUSH TOILET REPLACEMENT BAGS

ECO PRESSURE SHOWER

RECHARGEABLE CAMP SHOWER

# CAMPING ACCESSORIES



| PRODUCT | PART No. |
|---|---|
| **LIGHTING** | |
| LED Lantern | ILANTERN003 |
| Mini LED Lantern | ILANTERN002 |
| LED Lantern / Torch | ILANTERN001 |
| LED Worklight Combo | ILEDWLC |
| LED Tent Light / Fan | ITENTFAN002 |
| LED Tent Light | ITENTLIGHT002 |
| LED Sensor Headlamp | IHEADLAMP002 |
| LED Light Strip (Includes switch) | ILEDSTRIP |
| Awning 12V LED Sail Track Light Strip and Dimmer Set | IAWNINGPART006 |
| LED Dimmer | ILEDDIMMER |

LED LANTERN

LED LANTERN / TORCH

MINI LED LANTERN

LED WORKLIGHT COMBO

AWNING LED LIGHT STRIP / DIMMER SET

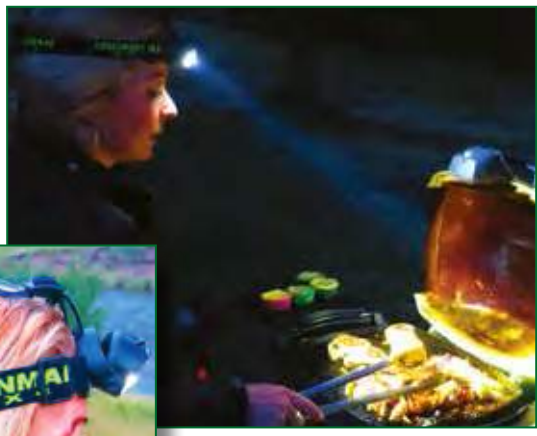
LED TENT LIGHT / FAN

LED TENT LIGHT

LED LIGHT STRIP

LED DIMMER

LED SENSOR HEADLAMP



# CAMPING ACCESSORIES



| PRODUCT | PART No. |
|---|---|
| **FIRST AID** | |
| 65 Piece Small Fold Out First Aid Kit (Includes snake bite kit) | IFAK002 |
| 135 Piece Large Fold Out First Aid Kit (Includes snake bite kit) | IFAK001 |
| **CAMPING TOOLS** | |
| 0.7Kg (1.5lb) Axe | IAXE002 |
| 2.0Kg (4.4lb) Axe Splitter | IAXE001 |
| Tent Peg Mallet | IMALLET |
| 3 Piece Shovel (Incl. Carry Bag) | ISHOVEL001 |
| **CLEANING** | |
| 500ml Gritty Hand Wash (Box of 6 only) | IHCLEANBOX |
| 500ml Gritty Hand Wash (RRP only) | IHCLEAN |

SMALL FOLD OUT FIRST AID KIT

LARGE FOLD OUT FIRST AID KIT

3 PIECE SHOVEL

2.0KG AXE / SPLITTER

0.7KG AXE

TENT PEG MALLET

GRITTY HAND WASH

# CAMPING



| PRODUCT | PART No. |
|---|---|
| **ROOFTOP TENT AND ACCESSORIES** | |
| Rooftop Tent (Only) | IROOFTENT TENT |
| Rooftop Tent - Annex (Only) | IROOFTENT ANNEX |
| Rooftop Tent Extension Kit - Ladder (500mm)* | IROOFTENT002 |
| Rooftop Tent Extension Kit - Annex (Room 200mm)* | IROOFTENT003 |
| Rooftop Tent Hanging Bag | ITENTBAG001 |

** Required for tent bases sitting above 1.8m from ground.*

ROOFTOP TENT HANGING BAG

LUXURY ROOFTOP TENT

AWNING QUICK RELEASE BRACKET

ROOFTOP TENT DIMENSIONS - SEE PAGE 364

ROOM ENCLOSURE

FLY SCREEN NETTING

ANNEX WITH EXTENSION KIT

| PRODUCT | PART No. |
|---|---|
| **LED INSTANT AWNINGS AND ACCESSORIES** | |
| Instant Awning 1.4m (L) x 2.0m (Out) (Inc. Brackets) | IAWNING1.4M |
| Instant Awning 2m (L) x 2.5m (Out) (Inc. Brackets) | IAWNING2M |
| Instant Awning 2.5m (L) x 2.5m (Out) (Inc. Brackets) | IAWNING2.5M |
| Awning Xtra Weathershield (Suits 2m Wide Awning) - 2m **A** x 2.4m **B** x 1.4m **C** | IAWNING2MWALL |
| Awning Xtra Weathershield (Suits 2.5m Wide Awning) - 2m **A** x 2.4m **B** x 1.4m **C** | IAWNING2.5MWALL |
| Awning Quick Release Bracket Kit *Shown on opposite page* | IAWNINGQR |
| Awning Quick Release Extra Hooks Kit *Shown on opposite page* | IAWNINGQR HOOK |
| **AWNING ROOMS, ENCLOSURES AND ACCESSORIES** | |
| Awning Room with Fly Screen Netting (Suits 2m Awning IAWNING2M) | IAWNING2MROOM |
| Awning Room with Fly Screen Netting (Suits 2.5m Awning IAWNING2.5M) | IAWNING2.5MROOM |
| Instant Ensuite 1m x 1m | IENSUITE |
| Room Enclosure (Suits 1.4m x 2m IAWNING1.4M) *Shown on opposite page* | IAWNING004 ROOM |
| Room Enclosure (Suits 2m x 2.5m IAWNING2M) *Shown on opposite page* | IAWNING001 ROOM |
| Room Enclosure (Suits 2.5m x 2.5m IAWNING2.5M) *Shown on opposite page* | IAWNING005 ROOM |
| Fly Screen Netting (Suits 1.4m x 2m IAWNING1.4M) *Shown on opposite page* | IAWNING004 NET |
| Fly Screen Netting (Suits 2m x 2.5m IAWNING2M) *Shown on opposite page* | IAWNING001 NET |
| Fly Screen Netting (Suits 2.5m x 2.5m IAWNING2.5M) *Shown on opposite page* | IAWNING005 NET |
| Awning Pole Kit (2 x Poles, Ropes and Pegs to suit Awning Rooms | IAWNINGPART009 |

AWNING ROOM

ADJUSTABLE POLE KIT

AWNING XTRA

LED INSTANT AWNING

INSTANT ENSUITE

# Ice cube

## COMPRESSOR FRIDGE & FREEZER



**65L Dual Compartment AND Dual Control**

3 year Components Warranty

5 year Compressor Warranty

**SECOP BD50F Compressor**

- *German engineered*
- *Low energy consumption*
- *Electronically controlled*

IRONMAN 4 X 4

# FRIDGE / FREEZERS



| PRODUCT | PART No. |
|---|---|
| **ICECUBE FRIDGE / FREEZERS** | |
| 30L Fridge / Freezer | IFRIDGE30 |
| 40L Fridge / Freezer | IFRIDGE40 |
| 50L Fridge / Freezer | IFRIDGE50 |
| 65L Fridge / Freezer - Fridge / Fridge - Freezer / Freezer | IFRIDGE65 |
| 74L Fridge / Freezer | IFRIDGE74 |
| **FRIDGE / FREEZER SLIDES** | |
| Fridge Slide - 30L, 40L, 50L (Inc. 4 x straps) | IFRIDGESLIDE001 |
| Fridge Slide - 65L, 74L (Inc. 4 x straps) | IFRIDGESLIDE002 |
| **FRIDGE / FREEZER ACCESSORIES (BAGS SOLD SEPARATELY)** | |
| 30L Fridge Bag | IFRIDGE30 BAG |
| 40L Fridge Bag | IFRIDGE40 BAG |
| 50L Fridge Bag | IFRIDGE50 BAG |
| 65L / 74L Fridge Bag | IFRIDGE 65 74 BAG |
| Fridge Straps | IFRIDGE STRAPS |
| Wireless LCD Fridge Thermometer | IWFT001 |
| Fridge Stand | IFRIDGESTAND001 |

**TECHNICAL DIMENSIONS, SPECIFICATIONS AND FRIDGE TROUBLESHOOTING - SEE PAGE 362**

30L, 40L, 50L FRIDGE SLIDE

FRIDGE STRAPS

65L, 74L FRIDGE SLIDE

WIRELESS LCD FRIDGE THERMOMETER

FRIDGE / FREEZER STAND

FRIDGE CARRY BAG

# DRIVING LIGHTS AND WORK LIGHTS



| PRODUCT | PART No. |
|---|---|
| **LED DRIVING LIGHTS** | |
| Megatom 120W 2 in 1 Tri-Mode Operation LED - Driving Light (Each) | IMEGATOM |
| Comet 30W 7” LED - Driving Light (Each) | ILED7C |
| Comet 42W 9” LED - Driving Light (Each) | ILED9C |
| Meteor 48W 7” LED with Daytime Running Light - Driving Light (Each) | ILED7M |
| Meteor 102W 9” LED with Daytime Running Light - Driving Light (Each) | ILED9M |
| Blast Phase II 48W 7” Combo LED - Driving Light (Each) | ILEDBLAST2C |
| Blast Phase II 48W 7” Spot LED - Driving Light (Each) | ILEDBLAST2S |
| 5x7 Eclipse 99W LED with Side Shooters - Driving Light (Each) | ILED5X7 |
| **BULL BAR FOG LIGHTS UPGRADE** | |
| 10W Hi Lux LED to suit Ironman 4x4 Bull Bar Light Pods- Replaces Halogen Light (Pair) | BBPART031 |
| Bull Bar LED Parker / Indicator / Daytime Running Light (Pair) | BBPART002 |

## DRIVING LIGHTS

MEGATOM 2 IN 1

7” COMET

9” COMET

7” BLAST COMB0

7” BLAST SPOT

7” METEOR

9” METEOR

5X7 ECLIPSE

## BULL BAR UPGRADE LIGHTS

BULL BAR FOG LIGHT

BULL BAR LED PARKER/ INDICATOR / DRL LIGHT

TECHNICAL DIMENSIONS AND SPECIFICATIONS SEE PAGE 360

# WORK LIGHTS AND ACCESSORIES



| PRODUCT | PART No. |
|---|---|
| **WORK LIGHTS** | |
| 3” Universal 30W LED with Side Shooters (Each) | ILEDUNI3 |
| 5” Universal 61W LED with Side Shooters (Each) | ILEDUNI5 |
| Star Brite 18W Rechargeable LED Flooflight (Each) | ILEDSB |
| Cosmo 20W Dual LED Light (Each) | ILEDCOSMO |
| **WIRING LOOMS** | |
| Light Bar / Work Light Wiring Loom - Suits One (1) Light | IWHL001 |
| Driving Light Wiring Loom - Suits Set of Two (2) Lights | IWHL002 |
| Driving Light Wiring Loom - Suits Set of Two (2) Lights with Daytime Running Lights | IWHL003 |
| Megatom Wiring Loom - Suits Set of Two (2) Megatom Lights | IWHL004 |
| **LED LIGHT COVERS** | |
| 7” Blast Blue Light Cover | ILCB7BLUE |
| 7” Blast Black Light Cover | ILCB7BLACK |
| 7” Blast Amber Light Cover | ILCB7AMBER |
| 7” Blast Clear Light Cover | ILCB7CLEAR |
| 7” Comet Blue Light Cover | ILC7BLUE |
| 7” Comet Black Light Cover | ILC7BLACK |
| 7” Comet Amber Light Cover | ILC7AMBER |
| 7” Comet Clear Light Cover | ILC7CLEAR |
| 9” Comet Blue Light Cover | ILC9BLUE |
| 9” Comet Black Light Cover | ILC9BLACK |
| 9” Comet Amber Light Cover | ILC9AMBER |
| 9” Comet Clear Light Cover | ILC9CLEAR |

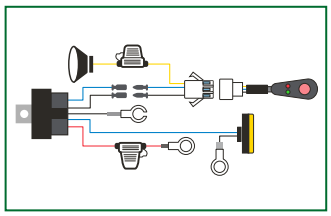
## WORK LIGHTS

3” UNIVERSAL

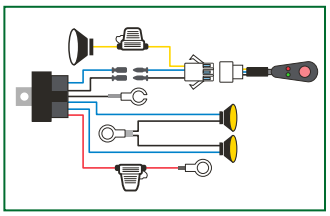
5” UNIVERSAL

STARBRITE RECHARGEABLE FLOODLIGHT

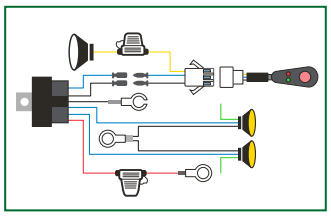
COSMO DUAL LIGHT



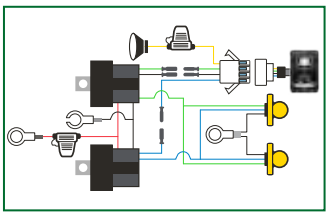
SINGLE LIGHT LOOM



TWIN LIGHT LOOM



TWIN LIGHT WITH DRL LOOM



TWIN MEGATOM LOOM

AMBER LIGHT COVER

BLACK LIGHT COVER

BLUE LIGHT COVER

CLEAR LIGHT COVER

# LIGHTBARS



| PRODUCT | PART No. |
|---|---|
| **LED LIGHTBARS** | |
| 10W Universal LED Work Light - 93mm L (2 x 5W LED, 0.9A) | ILEDWL10 |
| 30W Modular LED Lightbar Spot Beam - 180mm L (3 x 10W LED, 2.5A) | ILED180S |
| 30W Modular LED Lightbar Flood Beam - 180mm L (3 x 10W LED, 2.5A) | ILED180F |
| 180W Night Sabre Lightbar 942mm (37”) Straight | ILBSR001 |
| 135W Night Sabre Lightbar 722mm (28.5”) Straight | ILBSR002 |
| 90W Night Sabre Lightbar 500mm (19.5”) Straight | ILBSR003 |
| 45W Night Sabre Lightbar 279mm (11”) Straight | ILBSR004 |
| 180W Night Sabre Lightbar 942mm (37”) Curved | ILBSR001C |
| 135W Night Sabre Lightbar 722mm (28.5”) Curved | ILBSR002C |
| 90W Night Sabre Lightbar 500mm (19.5”) Curved | ILBSR003C |

TECHNICAL DIMENSIONS AND SPECIFICATIONS
SEE PAGE 361

10W UNIVERSAL LED WORK LIGHT

180W NIGHT SABRE LIGHTBAR

30W MODULAR LED LIGHTBARS
FLOOD SPOT

135W NIGHT SABRE LIGHTBAR

90W NIGHT SABRE LIGHTBAR (CURVED)

90W NIGHT SABRE LIGHTBAR

135W NIGHT SABRE LIGHTBAR (CURVED)

45W NIGHT SABRE LIGHTBAR

180W NIGHT SABRE LIGHTBAR (CURVED)

# AUTO ELECTRICAL / DUAL BATTERY SYSTEMS



| PRODUCT | PART No. |
|---|---|
| **AUTO ELECTRICAL** | |
| 40A DC to DC Battery Charger (80A when combined with Start Assist Kit) | IDCDC40 |
| Start Assist Booster Kit (Suits 40 DC to DC Battery Charger) - Includes wiring | IDCDCSA |
| 12V Digital Battery Monitor (Suits single and dual battery setups) | IDBM001 |
| Dual Battery Monitor (Only) | DB MONITOR |
| 140 amp Battery Manager (Only) | DB140 |
| 275 amp Battery Manager (Only) | DB270 |
| Dual Battery Loom | DBLOOM |
| Electric Brake Controller (With remote head) | IEBC001 |
| Auto Headlight On Kit (Lights on / keys on) | IALK001 |
| Low Water Alarm (12V / 24V) | ILWA001 |
| 50A Charge Wire Kit (6m x 8mm² High Current Cable) | IAPKIT |

40A DC TO DC BATTERY CHARGER

START ASSIST BOOSTER KIT

DIGITAL BATTERY MONITOR

ELECTRIC BRAKE CONTROLLER

AUTO HEADLIGHT ON KIT

LOW WATER ALARM

NEW

50A CHARGE WIRE KIT

DUAL BATTERY MONITOR

140 AMP BATTERY MANAGER

275 AMP BATTERY MANAGER

# STORAGE - LOCKSAFE DRAWER SYSTEMS



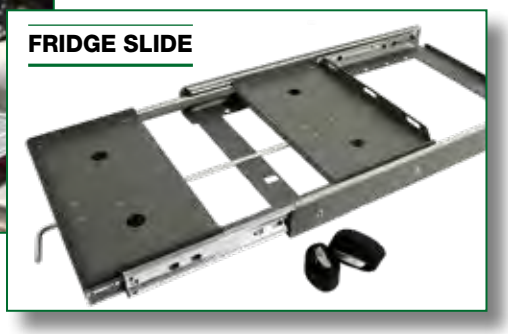
| PRODUCT | PART No. |
|---|---|
| **LOCKSAFE SINGLE DRAWERS** | |
| Single Drawer - 900mm | ISD900 |
| Single Drawer - 1000mm | ISD1000 |
| Single Drawer - 1300mm | ISD1300 |
| **LOCKSAFE TWIN DRAWERS** | |
| Twin Drawers - 900mm | ITD900 |
| Twin Drawers - 1000mm | ITD1000 |
| Twin Drawers - 1300mm | ITD1300 |
| **WING KITS*** | |
| Left and Right Pair - 900mm | Vehicle Specific |
| Left and Right Pair - 1000mm | Vehicle Specific |
| Left and Right Pair - 1300mm | Vehicle Specific |
| **FRIDGE / FREEZER SLIDES** | |
| Fridge Slide - 30L, 40L, 50L (Inc. 4 x straps) | IFRIDGESLIDE001 |
| Fridge Slide - 65L, 74L (Inc. 4 x straps) | IFRIDGESLIDE002 |
| **ANCHOR TRACKS** | |
| 305mm Anchor Track | ITRACK305 |
| 610mm Anchor Track | ITRACK610 |
| Additional Rings - Twin Pack (2 Rings) | ITRACKRING |

ANCHOR TRACK AND RINGS

TWIN DRAWER SYSTEM AND WING KIT

*Designed to suit factory tubs, will not suit tub liner without modification

FRIDGE SLIDE



SINGLE DRAWER SYSTEM

TECHNICAL DIMENSIONS AND SPECIFICATIONS SEE PAGE 363
REFER TO VEHICLE LISTING PAGES FOR SPECIFIC MODEL COMPATIBILITY / SUITABILITY

# STORAGE - WATER TANKS



| PRODUCT | PART No. |
|---|---|
| **WATER TANKS - L X D X H** | |
| 1. 20L Jerry Can with Tap - (350 x 170 x 460mm) | IWT001 |
| 2. 40L Double Jerry Can with Barbed Outlet - (465 x 340 x 335mm) | IWT002 |
| 3. 40L Vertical Tank with Barbed Outlet - (1100 x 75 x 700*) | IWT003 |
| 4. 50L Roof Rack Tank with Barbed Outlet - (1200 x 600 x 120mm*) | IWT004 |
| 5. 50L Wheel Arch Tank with Barbed Outlet - (1215 x 120 x 590mm*) | IWT005 |
| 6. 50L Tapered Tank with Tap and Barbed Outlet - (1050 x 200 x 390mm*) | IWT006 |
| 7. 60L Tank with Tap and Barbed Outlet - (845 x 360 x 270mm*) | IWT007 |
| 8. 1.5m Plastic Water Hose Kit - Connects to barbed outlet on tanks | IWTHOSE |
| 9. 15L Under Tray Hand Wash Tank with Tap - (345 x 255 x 305mm) | IWT008 |

**Includes the height of the screw cap*

WATER STORAGE TANKS

UNDER TRAY HAND WASH TANK

* Hand Wash not included

# STORAGE - PLASTIC



| PRODUCT | PART No. |
|---|---|
| **MAXI CASES - L X D X H** | |
| 48L - 410 x 410 x 410mm - *Does not include removable tool tray | IMC001 |
| 60L - 550 x 460 x 335mm (Includes tool tray) | IMC002 |
| 100L - 700 x 460 x 410mm (Includes tool tray) | IMC003 |
| 140L - 915 x 460 x 440mm (Includes tool tray) | IMC004 |
| 216L - 1300 x 460 x 460mm (Includes tool tray) | IMC005 |
| **UTE BOXES - L X D X H** | |
| 140L - 1320 x 505 x 475mm | UTEBOX001 |
| 200L - 1400 x 540 x 540mm | UTEBOX002 |

INCLUDES REMOVABLE TOOL/STORAGE TRAY

60L MAXI CASE

100L MAXI CASE

140L MAXI CASE

48L MAXI CASE*

216L MAXI CASE

200L UTE BOX EXTRA

140L UTE BOX

# STORAGE - METAL

| PRODUCT | PART No. |
|---|---|
| **ALUMINIUM TOOL BOXES - L X D X H** | |
| Aluminium One Tonner - 900 x 500 x 680mm | ITB001 |
| Aluminium One Tonner - 1210 x 500 x 680mm | ITB002 |
| Aluminium Low Profile - 950 x 600 x 500mm | ITB003 |
| Aluminium Low Profile - 1250 x 600 x 500mm | ITB004 |
| Aluminium Under-Tray Box - 750/520 x 270 x 440mm (LHS) | ITB007 |
| Aluminium Under-Tray Box - 750/520 x 270 x 440mm (RHS) | ITB008 |
| Aluminium Gull Wing Truck Box - 1770 x 550 x 400mm | ITB009 |
| **STEEL TOOL BOXES - L X D X H** | |
| Steel Truck Box - 700 x 640 x 750mm | ITB005 |
| Steel Truck Box - 1210 x 640 x 750mm | ITB006 |

ALUMINIUM ONE TONNER

STEEL TRUCK BOX

ALUMINIUM GULL WING TRUCK BOX

ALUMINIUM UNDER-TRAY BOX

ALUMINIUM LOW PROFILE

# STORAGE - BAGS



| PRODUCT | PART No. |
|---|---|
| **CARRY AND UTILITY STORAGE BAGS - L X W X D** | |
| 200L Weatherproof Rooftop Cargo Storage Bag - 1400 x 500 x 300mm | IRLB200 |
| 250L Weatherproof Rooftop Cargo Storage Bag - 1100 x 800 x 300mm | IRLB250 |
| 350L Weatherproof Rooftop Cargo Storage Bag - 1200 x 960 x 300mm | IRLB350 |
| 500L Weatherproof Rooftop Cargo Storage Bag - 1500 x 1100 x 300mm | IRLB500 |
| 600L Weatherproof Rooftop Cargo Storage Bag - 1800 x 1100 x 300mm | IRLB600 |
| 50L Cargo Bag | ICARGOBAG001 |
| 65L Explorer Duffle Bag | IDUFBAG001 |
| Roof Top Tent Hanging Bag | ITENTBAG001 |

## 200L ROOFTOP BAG

## 250L ROOFTOP BAG

## 350L ROOFTOP BAG

## 500L ROOFTOP BAG

## 600L ROOFTOP BAG

## 50L CARGO BAG

## 65L DUFFLE BAG

## ROOFTOP TENT HANGING BAG

# ALLOY ROOF RACKS / EXTRUSION RAILS



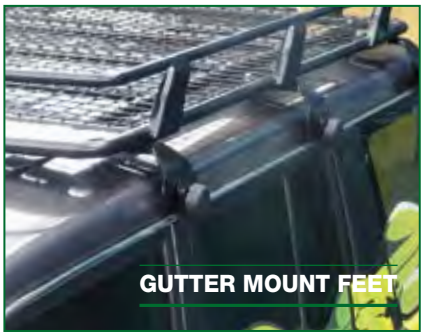
| PRODUCT | PART No. |
|---|---|
| **ALLOY ROOF RACKS - POWDERCOATED METALLIC GREY, MESH FLOOR** | |
| Cage Style - 1.4m x 1.25m | IRRCAGE14-ALLOY |
| Cage Style - 1.8m x 1.25m | IRRCAGE18-ALLOY |
| Cage Style - 2.2m x 1.25m | IRRCAGE22-ALLOY |
| Trade Style - 1.4m x 1.25m (Open end) | IRROPEN14-ALLOY |
| Trade Style - 1.8m x 1.25m (Open end) | IRRTRADE18-ALLOY |
| Trade Style - 2.2m x 1.25m (Open end) | IRRTRADE22-ALLOY |
| Crossbar | IRRCROSSBAR001 |

**REFER TO VEHICLE LISTING PAGES FOR SPECIFIC MODEL COMPATIBILITY / SUITABILITY**

TRADE STYLE

CAGE STYLE

| | |
|---|---|
| **UNIVERSAL ALLOY ROOF RAIL EXTRUSION - SOLD SEPARATELY** | |
| Alloy Extrusion - 945mm (2 Pieces - Inc. mounting hardware) | IRREXT945 |
| Alloy Extrusion - 985mm (2 Pieces - Inc. mounting hardware) | IRREXT985 |
| Alloy Extrusion - 1085mm (2 Pieces - Inc. mounting hardware) | IRREXT1085 |



# STEEL ROOF RACKS / MOUNT KITS



| PRODUCT | PART No. |
|---|---|
| **STEEL ROOF RACKS - POWDERCOATED BLACK, MESH FLOOR** | |
| Cage Style - 1.4m x 1.25m | IRRCAGE14 |
| Cage Style - 1.8m x 1.25m | IRRCAGE18 |
| Cage Style - 2.2m x 1.25m | IRRCAGE22 |
| Rooftop Tent Compatible - 1.8m x 1.25m | IRRTENT18 |
| Rooftop Tent Compatible - 2.2m x 1.25m | IRRTENT22 |
| Trade Style - 1.8m x 1.25m (Open end) | IRRTRADE18 |
| Trade Style - 2.2m x 1.25m (Open end) | IRRTRADE22 |

**REFER TO VEHICLE LISTING PAGES FOR SPECIFIC MODEL COMPATIBILITY / SUITABILITY**

CAGE STYLE

TRADE STYLE

ROOFTOP TENT

| ROOF RACK MOUNTING KITS - SOLD SEPARATELY | |
|---|---|
| Gutter Mount Feet - 100mm (8 Feet) | IRRFEET100 |
| Gutter Mount Feet - 125mm (8 Feet) | IRRFEET125 |
| Gutter Mount Feet - 150mm (8 Feet) | IRRFEET150 |
| Gutter Mount Feet - 210mm (8 Feet) | IRRFEET210 |
| Holden Colorado 7/Trailblazer Mount Feet (6 Feet) - Fits factory fitted roof bars only | IRRFEET001 |
| Toyota Landcruiser 100/105 Mount Feet (8 Feet) | IRRFEETLC100 |
| Toyota Landcruiser 200 Mount Feet (8 Feet) | IRRFEETLC200 |
| Isuzu MU-X Mount Feet (6 Feet) - Fits factory fitted roof bars only | IRRFEETMUX |
| Toyota Prado 150 Mount Feet (2 Feet) | IRRFEETPRADO150 |
| ABS Canopy Feet to suit 1.4m Rack | IRRFEETABS14 |
| Wheel Clamp | IRRWHEELCLAMP |

**TECHNICAL DIMENSIONS AND SPECIFICATIONS SEE PAGE 358**
**REFER TO VEHICLE MANUFACTURER FOR SPECIFIC ROOF LOAD CARRYING CAPACITY**

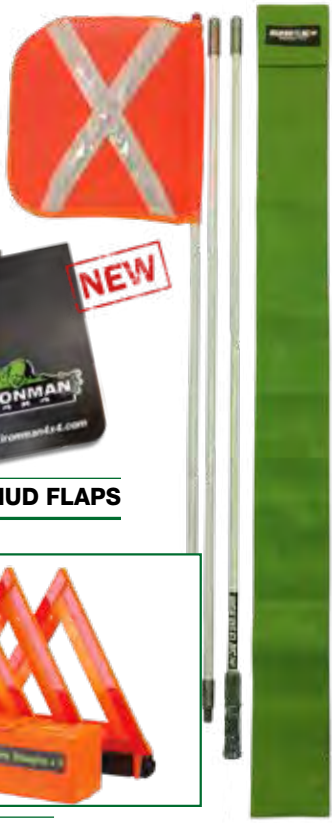
# FLEET AND MINING ACCESSORIES



| PRODUCT | PART No. |
|---|---|
| **FLEET / MINING ACCESSORIES** | |
| High Mount Flag - 1.8m (With red LED) | MINING001 |
| High Mount Flag - 2.4m (With red LED) | MINING008 |
| Hi Vis Sand Flag (1m, 2m or 3m length) | IHVFLAG |
| High Visibility Light Bar (With lights, reverse alarm and beacon) | MINING005 |
| Universal Battery Isolator / Jump Start | IBATISO |
| Auto Headlight On Kit (Lights on / keys on) | IALK001 |
| Low Water Alarm (12V / 24V) | ILWA001 |
| Premium Grade Universal Embossed Mud Flaps | IFT-MUDFLAP |
| Reverse Camera - OE Approved (With rear view mirror replacement) | IREVERSECAM001 |
| Fire Extinguisher (1kg) | IFIRE EXTINGUISHER |
| 135 Piece Large Fold Out First Aid Kit | IFAK001 |
| Safety Triangles (set of 3) | ISAFETYTRI |
| Wheel Chocks - Rated to 6 tonne (set of 2) | IWC6T |

HIGH VISIBILITY LIGHT BAR

1 2 OR 3M HI VIS FLAG



HIGH MOUNT FLAG

AUTO HEADLIGHT ON KIT

LOW WATER ALARM

UNIVERSAL MUD FLAPS

FIRE EXTINGUISHER

OE APPROVED REVERSE CAMERA

SAFETY TRIANGLES

BATTERY ISOLATOR/JUMP START

FIRST AID KIT

WHEEL CHOCKS

# APPAREL



| PRODUCT | PART No. |
|---|---|
| **OILSKIN COOPER JACKET** | |
| Size -S | IMCOOPBN04 |
| Size - M | IMCOOPBN05 |
| Size - L | IMCOOPBN06 |
| Size - XL | IMCOOPBN07 |
| Size - XXL | IMCOOPBN08 |
| Size - XXXL | IMCOOPBN09 |
| Size - XXXXL | IMCOOPBN10 |
| **OILSKIN CAPRICORN VEST** | |
| Size - S | IMCAPRIBN04 |
| Size - M | IMCAPRIBN05 |
| Size - L | IMCAPRIBN06 |
| Size - XL | IMCAPRIBN07 |
| Size - XXL | IMCAPRIBN08 |
| Size - XXXL | IMCAPRIBN09 |
| Size - XXXXL | IMCAPRIBN10 |

CAPRICORN VEST

COOPER JACKET

# MERCHANDISE

| PRODUCT | PART No. |
|---|---|
| **MERCHANDISE** | |
| Ironman 4x4 Key Rings | KEY001 |
| Ironman 4x4 Bottle Opener Key Rings | KEY002 |
| Ironman 4x4 Numberplate Surrounds - Standard Fit (Pair) | INUMBPLATE |
| Ironman 4x4 Numberplate Surrounds - Slimline Fit (Pair) | INUMBPLATESLIM |
| Ironman 4x4 Car Air Freshener (Adventure Fresh) *Sold as box of 150 only | IAIRFRESHBOX |
| Ironman 4x4 Stubby Holder | CAN001 |
| Ironman 4x4 Metal Drink Bottle - Silver with Ironman 4x4 Logo | IBOTTLE001 |
| Ironman 4x4 Metal Drink Bottle - Grey with Foam Cell Pro Logo | IBOTTLE002 |
| The Australian 4WD Handbook | IBOOK001 |
| Discover Oz Productions - Top Of Down Under DVD (Vol 2) | DVD001 |
| Discover Oz Productions - Top Of Down Under DVD (Vol 3) | DVD004 |
| Discover Oz Productions - Top Of Down Under DVD (Vol 4) | DVD006 |
| Discover Oz Productions - Top Of Down Under DVD (Vol 5) | DVD007 |
| Discover Oz Productions - Top Of Down Under DVD (Vol 6) | DVD008 |
| Ironman 4x4 Adventure Challenge WA 2012 | DVD002 |
| Ironman 4x4 Adventure Challenge WA 2013 | DVD003 |
| Ironman 4x4 Adventure Challenge WA 2014 | DVD005 |
| Ironman 4x4 Adventure Challenge WA 2016 | DVD009 |
| Black Ironman 4x4 Cap | CAP001 |

**IRONMAN 4X4 KEY RINGS**

**IRONMAN 4X4 NUMBERPLATE SURROUNDS**

**IRONMAN 4X4 CAP**

**IRONMAN 4X4 CAR AIR FRESHENER**

**IRONMAN 4X4 STUBBY HOLDER**

**IRONMAN 4X4 DRINK BOTTLE**

**DISCOVER OZ PRODUCTIONS TOP OF DOWN UNDER (DVD)**

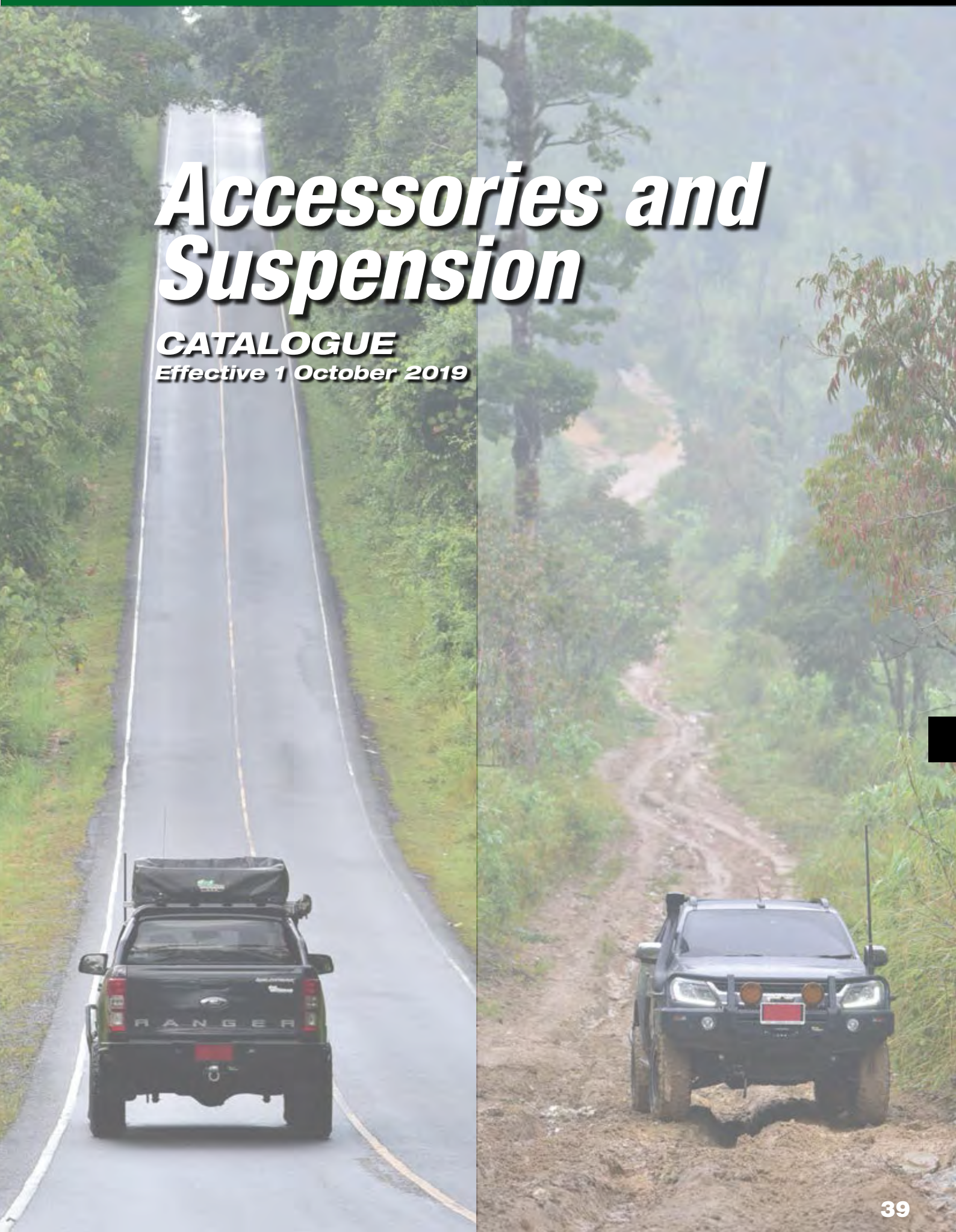
**ADVENTURE CHALLENGE (DVD)**

**IRONMAN 4X4 THE AUSTRALIAN 4WD HANDBOOK**

# Accessories and Suspension

## CATALOGUE

Effective 1 October 2019



# SUSPENSION TO SUIT

## DUSTER

2010+

TO SUIT DACIA

| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas Strut | | | **12747GR** | 2 |
| **COIL SPRINGS EST. LIFT ADDITIONAL LOAD** | | | | |
| Performance | 40mm | 0 - 50kg | **REN001B** | 1 |
| **CAMBER CORRECTION** | | | | |
| Camber Bolt Kit | | | **ICAMBER12** | 1 |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas Strut | | | **12748GR** | 2 |
| **COIL SPRINGS EST. LIFT ADDITIONAL LOAD** | | | | |
| Performance | 40mm | 0 - 200kg | **REN002B** | 1 |
| **CAMBER CORRECTION** | | | | |
| Camber Bolt Kit | | | **ICAMBER12** | 1 |
| **SUSPENSION KIT** | | | | |
| Performance w/ Gas Shocks | | | **REN001BKG** | |

**SUSPENSION KIT CONTENTS**

Shock Absorbers
Coil Springs
Camber Bolt Kits

| PRODUCT | PART No. |
|---|---|
| **ACCESSORIES** | |
| **STEEL WINCH BULL BARS** | |
| **FITS 4X4 AND 4X2 MODELS** | |
| Commercial | BBC050 |
| Commercial Deluxe | BBCD050 |
| Protector | BBT050 |
| Polished Alloy | BBA050 |
| Proguard No Loop | BBT050-NL |
| Single Stainless Steel Loop Kit - Centre loop bar and overriders | BB050-SL |
| Triple Stainless Steel Loop Kit - Triple loop bar, overriders, rubber grommets | BB050-TL |
| **ELECTRIC WINCHES - SEE PAGE 10** | |
| **LED DRIVING LIGHTS & LIGHTBARS - SEE PAGE 24 & 26** | |
| **STEEL SIDE STEPS AND RAILS - FITS DUAL AND CLUB CAB** | |
| Side Steps | SS050 |
| Side Rails | SS050 RAIL |
| Side Steps and Rails | SSR050 |
| **TOWING** | |
| Class 4 Towbar - Compatible with Factory Rear Bumper | TB050 |
| Rear Protection Towbar - Full Rear Bumper Replacement | RTB050 |
| Rear Protection Towbar Plates (Pair) | RTBPLATE050 |
| Towbar Wiring Loom - Plug and Play | ITBL050 |
| **RECOVERY POINTS - PAIR - IRONMAN 4X4 BULL BAR ONLY** | |
| Recovery Points Pair - 5000kg rating | IRP050 |
| **LOCKSAFE DRAWER SYSTEMS - FITS DUAL AND EXTRA CAB** | |
| Twin Drawers - 1300mm | ITD1300 |
| Single Drawer - 1300mm | ISD1300 |
| Wing Klt - 1300mm* | ITDW050 |
| **Designed to suit factory tubs, will not suit ute liner without modification.* | |
| **BATTERY TRAY** | |
| Suits 12" Battery | IBTRAY050 |
| **SNORKEL - SUITS 2.4L DIESEL** | |
| Triton MQ 2015+ | ISNORKEL050 |
| **LONG RANGE FUEL TANK - DIESEL ONLY - FITS DUAL CAB ONLY** | |
| 125L Diesel | TANK004 |
| **PREMIUM UNDERBODY PROTECTION** | |
| Engine Bay and Transmission | UBP050 |
| **UNDERBODY PROTECTION** | |
| Engine Bay and Transmission - Not compatible with bull bars. | IUP050K |

**CANOPY ABS PLASTIC (SIDE LIFT UP WINDOWS AND CENTRAL LOCKING REAR DOOR) - FITS 4X4 AND 4X2 DUAL CAB MODELS**

| | | | |
|---|---|---|---|
| | | Pre Primed | CANOPY014-P |
| Black Mica (X08) | CANOPY014-BM | Earth Green (F27) | CANOPY014-EG |
| Impulse Blue (D23) | CANOPY014-IB | Red Solid (R59) | CANOPY014-RS |
| Sterling Silver (U25) | CANOPY014-SS | Titanium Grey (U17) | CANOPY014-TG |
| | | White Solid (W32) | CANOPY014-WS |

** RRP includes colour coding.*

**PINNACLE CANOPY SMOOTH FINISH FIBREGLASS (SIDE LIFT UP WINDOWS AND CENTRAL LOCKING REAR DOOR) - FITS 4X4 AND 4X2 DUAL CAB MODELS**

| | | | |
|---|---|---|---|
| | | Pre-Primed | CANFIBRE050-P |
| Black Mica (X08) | CANFIBRE050-BM | Sterling Silver (U25) | CANFIBRE050-SS |
| Impulse Blue (D23) | CANFIBRE050-IB | White Solid (W32) | CANFIBRE050-WS |
| Titanium Grey (U17) | CANFIBRE050-TG | | |

** RRP includes colour coding.*

| | |
|---|---|
| **DIFF BREATHER KIT** | |
| Diff Breather Kit | IDIFFBRE |

LISTING CONTINUED OVER THE PAGE

# SUSPENSION TO SUIT

# FULLBACK

2016+

TO SUIT FIAT

| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas Strut | | | 12715GR | 2 |
| Foam Cell Strut | | | 24715FE | 2 |
| *• Height adjustable with Ironman 4x4 Strut Trim Packers* | | | | |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Standard | 0mm | 0 - 50kg | MITS040S | 1 |
| Comfort | 25mm | 0 - 50kg | MITS040A | 1 |
| Performance | 30mm | 0 - 80kg | MITS040B | 1 |
| Constant Load | 30mm | 80 - 110kg | MITS040C | 1 |
| **STRUT MOUNTS** | | | | |
| Steel Strut Top | | | ISST010 | 2 |
| **TRIM PACKERS** | | | | |
| 5mm Strut Trim Packer | (Nitro Gas / Foam Cell) | | HILFR05 / HILFR05F | 2 |
| 10mm Strut Trim Packer | (Nitro Gas / Foam Cell) | | HILFR10 / HILFR10F | 2 |
| 15mm Strut Trim Packer | (Nitro Gas / Foam Cell) | | HILFR15 / HILFR15F | 2 |
| *• ONLY Compatible with Ironman 4x4 Struts, lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high* | | | | |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas - Comfort | | | 12729GRC | 2 |
| Nitro Gas | | | 12729GR | 2 |
| Nitro Gas - Professional | | | 12729GRP | 2 |
| Foam Cell - Comfort | | | 24729FEC | 2 |
| Foam Cell | | | 24729FE | 2 |
| Foam Cell - Professional | | | 24729FEP | 2 |
| **LEAF SPRINGS** | Est. Lift | Additional Load | | |
| Comfort | 30mm | 0 - 200kg | MITS047A | 2 |
| Performance | 30mm | 0 - 300kg | MITS047B | 2 |
| Constant Load | 30mm | 300kg - GVM | MITS047C | 2 |
| *• Two piece tailshaft models may experience driveline vibration, use 1201K to reduce vibration* | | | | |
| **U-BOLTS** | | | | |
| U-Bolt Kit | | | 437UBK | 2 |
| U-Bolt Kit | Suits MITS047C | | 437UBKL | 2 |
| **POLYURETHANE SPRING BUSHES** | | | | |
| Bush Kit | | | 1200UK | 1 |
| **DRIVELINE SPACERS** | | | | |
| Centre Bearing Spacer Kit | | | 1201K | 1 |
| **SPACER KIT** | | | | |
| Brake Hose Relocation Kit | | | 1205K | 1 |
| **GREASABLE SHACKLES AND PINS** | | | | |
| Greasable Shackle | | | 1199 | 2 |
| Non-Greasable Pin | | | 387-1 | 2 |
| **HELPER SPRINGS** | | | | |
| Load Plus Helper Springs | | | LP3 | 1 |
| Add-A-Leaf | | | ISL6010 | 1 |
| **SUSPENSION KIT** | | | | |
| Comfort w/ Gas Shocks | | | MITS047AKG | |
| Comfort w/ Foam Cell Shocks | | | MITS047AKF | |
| Performance w/ Gas Shocks | | | MITS047BKG | |
| Performance w/ Foam Cell Shocks | | | MITS047BKF | |
| Constant Load w/ Gas Shocks | | | MITS047CKG | |
| Constant Load w/ Foam Cell Shocks | | | MITS047CKF | |
| *• Specify Front Coil Springs when ordering* | | | | |
| *Two piece tailshaft models may experience driveline vibration, use 1201K to reduce vibration.* | | | | |

## SUSPENSION KIT CONTENTS

| | | | |
|---|---|---|---|
| Shock Absorbers | Coil Springs | Strut Shock Absorbers | Brake Hose Relocation Kit |
| Leaf Springs | Polyurethane Spring Bushes | U-Bolts | Centre Bearing Spacer Kit |

| PRODUCT | PART No. |
|---|---|

## ACCESSORIES

**STEEL WINCH BULL BARS**

**TOWING**

| | |
|---|---|
| Rear Protection Towbar - Full Rear Bumper Replacement | RTB069 |

**LOCKSAFE DRAWER SYSTEMS - FITS DUAL AND EXTRA CAB**

| | |
|---|---|
| Twin Drawers - 1300mm | ITD1300 |
| Single Drawer - 1300mm | ISD1300 |
| Wing Kit - 1300mm* | ITDW037 |

**Designed to suit factory tubs, will not suit ute liner without modification.*

**BATTERY TRAY - DUAL CAB ONLY**

| | |
|---|---|
| Suits 12"Battery | IBATTERYTRAY001 |

**CANOPY ABS PLASTIC (SIDE LIFT UP WINDOWS) - FITS 4X4 AND 4X2 DUAL CAB MODELS**
**INCLUDES TUB STRENGTHENING BRACKET (CANOPY010 BRACKET)**

| | | | |
|---|---|---|---|
| | | Pre-Primed | CANOPY010-P† |
| Cool White (WVA) (AZW) | CANOPY010-CW | Frozen White (WVZ) (7VZ) | CANOPY010-FW† |
| Aurora Blue (WVD) (39A) | CANOPY010-AB | Metropolitan Grey (WVT) (36C) | CANOPY010-MG |
| Highlight Silver (18G) | CANOPY010-S | Aluminium Metallic (SWR) (38P) | CANOPY010-AM |
| Winning Blue (WVV) | CANOPY010-WB | Ingot Silver (WVR) | CANOPY010-IS† |
| Magnetic Grey (WVQ) | CANOPY010-M† | Shadow Black (WVS) | CANOPY010-SB† |
| True Red (SWH) | CANOPY010-TR | Blue Lightning (SW3) | CANOPY010-BL† |
| Meteor Grey (42A) (SWT) | CANOPY010-G† | Arctic White (SWU) | CANOPY010-AW† |
| ABS Canopy Rack Feet | IRRFEETABS14 | | |

*• Colour code and build date must be confirmed for Aluminium Metallic Canopies (CANOPY010-AM)*

*• See Page 33 and 34 for 1.4m Roof Rack options and pricing.*

** RRP includes colour coding. († With central locking)*

**PINNACLE CANOPY SMOOTH FINISH FIBREGLASS (SIDE LIFT UP WINDOWS AND CENTRAL LOCKING REAR DOOR)**
**- FITS 4X4 AND 4X2 DUAL CAB MODELS INCLUDES TUB STRENGTHENING BRACKET (CANOPY010 BRACKET)**

| | | | |
|---|---|---|---|
| | | Pre-Primed | CANFIBRE054-P |
| Frozen White (WVZ) | CANFIBRE054-FW | Ingot Silver (WVR) | CANFIBRE054-IS |
| Magnetic Grey (WVQ) | CANFIBRE054-M | Shadow Black (WVS) | CANFIBRE054-SB |
| Winning Blue (WVV) | CANFIBRE054-WB | Arctic White (SWU) | CANFIBRE054-AW |
| Blue Lightning (SW3) | CANFIBRE054-BL | | |

** RRP includes colour coding.*

**TUB STRENGTHENING BRACKET**

| | |
|---|---|
| To suit all Canopies - (Must be fitted) | CANOPY010 BRACKET |

**DUAL CAB UTE LINER (COMPATIBLE WITH ABS CANOPY) - FITS 4X4 AND 4X2 DUAL CAB MODELS**
**SUPERLOCK KIT MUST BE USED IF FITTING IRONMAN 4X4 CANOPY TO UTE LINER**

| | |
|---|---|
| Ranger | LINER012 |
| Superlock Kit | SUPERLOCK |

*• Not compatible with hardtop lids and factory sports bars.*

**SEAT COVER**

| | |
|---|---|
| Canvas Comfort - Rear | ICSC055R |

**DIFF BREATHER KIT**

| | |
|---|---|
| Diff Breather Kit | IDIFFBRE |



LISTING CONTINUED OVER THE PAGE

# ACCESSORIES TO SUIT RANGER

## PX Mk III 8/2018+ WITH or WITHOUT Tech Pack Adaptive Cruise Control

TO SUIT FORD

| PRODUCT | PART No. |
|---|---|
| **ACCESSORIES** | |
| **STEEL WINCH BULL BARS** | |
| Commercial - With parking sensor provisions Without Tech Pack | BBC055 |
| Commercial Deluxe - With parking sensor provisions Without Tech Pack | BBCD055 |
| Commercial Deluxe - With or Without Tech Pack | BBCD066 |
| Proguard No Loop - With or Without Tech Pack | BBT066-NL |
| Single Stainless Steel Loop Kit - Centre loop bar and overriders | BB066-SL |
| Triple Stainless Steel Loop Kit - Triple loop bar, overriders, rubber grommets | BB066-TL |
| *• Can also be fitted to both 2WD and 4WD models.* | |
| **ELECTRIC WINCHES - SEE PAGE 10** | |
| **LED DRIVING LIGHTS & LIGHTBARS - SEE PAGE 24 & 26** | |
| **STEEL SIDE STEPS AND RAILS - FITS DUAL CAB MODELS ONLY** | |
| Side Steps | SS054 |
| Side Rails | SS054 RAIL |
| Side Steps and Rails | SSR054 |
| **TOWING** | |
| Class 4 Towbar - Compatible with Factory Rear Bumper (Not Wild Track) | TB038 |
| Rear Protection Towbar - Full Rear Bumper Replacement | RTB038 |
| Rear Protection Towbar Plates (Pair) | RTBPLATE001 |
| Towbar Wiring Loom - Plug and Play | ITBL054 |
| **RECOVERY POINTS - PAIR - IRONMAN 4X4 BULL BAR ONLY** | |
| Recovery Points Pair - 5000kg rating | IRP054 |
| **LOCKSAFE DRAWER SYSTEMS - FITS DUAL AND EXTRA CAB** | |
| Twin Drawers - 1300mm | ITD1300 |
| Single Drawer - 1300mm | ISD1300 |
| Wing Klt - 1300mm* | ITDW037 |
| **Designed to suit factory tubs, will not suit ute liner without modification.* | |
| **SNORKEL - 3.2L MODELS ONLY** | |
| XL - (with side indicator)* | ISNORKEL034 |
| XLT - (with indicator on side mirror)* | ISNORKEL034XLT |
| **Does not suit 2.0L 8/2018 PX III model.* | |
| **BATTERY TRAY - DUAL CAB ONLY** | |
| Suits 12"Battery | IBATTERYTRAY001 |
| **LONG RANGE FUEL TANK - DIESEL 4WD ONLY** | |
| 140L | TANK007 |
| **PREMIUM UNDERBODY PROTECTION** | |
| Engine Bay and Transmission - DPF Models (Retains factory transmission plate) | UBP055 |


**GENERAL ACCESSORIES**
Recovery Gear Page 10
Camping Gear Page 14
Lights & Electrical Page 24
Storage & Accessories Page 28

## PX Mk III 8/2018+ WITH or WITHOUT Tech Pack Adaptive Cruise Control



| PRODUCT | PART No. |
|---|---|

**CANOPY ABS PLASTIC (SIDE LIFT UP WINDOWS) - FITS 4X4 AND 4X2 DUAL CAB MODELS**
**INCLUDES TUB STRENGTHENING BRACKET (CANOPY010 BRACKET)**

| | | | |
|---|---|---|---|
| | | Pre-Primed | CANOPY010-P† |
| Cool White (WVA) (AZW) | CANOPY010-CW | Frozen White (WVZ) (7VZ) | CANOPY010-FW† |
| Aurora Blue (WVD) (39A) | CANOPY010-AB | Metropolitan Grey (WVT) (36C) | CANOPY010-MG |
| Highlight Silver (18G) | CANOPY010-S | Aluminium Metallic (SWR) (38P) | CANOPY010-AM |
| Winning Blue (WVV) | CANOPY010-WB | Ingot Silver (WVR) | CANOPY010-IS† |
| Magnetic Grey (WVQ) | CANOPY010-M† | Shadow Black (WVS) | CANOPY010-SB† |
| True Red (SWH) | CANOPY010-TR | Blue Lightning (SW3) | CANOPY010-BL† |
| Meteor Grey (42A) (SWT) | CANOPY010-G† | Arctic White (SWU) | CANOPY010-AW† |
| ABS Canopy Rack Feet | IRRFEETABS14 | | |

*• Colour code and build date must be confirmed for Aluminium Metallic Canopies (CANOPY010-AM)*
*• See Page 33 and 34 for 1.4m Roof Rack options and pricing.*
** RRP includes colour coding. († With central locking)*

**PINNACLE CANOPY SMOOTH FINISH FIBREGLASS (SIDE LIFT UP WINDOWS AND CENTRAL LOCKING REAR DOOR)**
**- FITS 4X4 AND 4X2 DUAL CAB MODELS INCLUDES TUB STRENGTHENING BRACKET (CANOPY010 BRACKET)**

| | | | |
|---|---|---|---|
| | | Pre-Primed | CANFIBRE054-P |
| Frozen White (WVZ) | CANFIBRE054-FW | Ingot Silver (WVR) | CANFIBRE054-IS |
| Magnetic Grey (WVQ) | CANFIBRE054-M | Shadow Black (WVS) | CANFIBRE054-SB |
| Winning Blue (WVV) | CANFIBRE054-WB | Arctic White (SWU) | CANFIBRE054-AW |
| Blue Lightning (SW3) | CANFIBRE054-BL | | |

** RRP includes colour coding.*

**TUB STRENGTHENING BRACKET**

| | |
|---|---|
| To suit all Canopies - (Must be fitted) | CANOPY010 BRACKET |

**DUAL CAB UTE LINER (COMPATIBLE WITH ABS CANOPY) - FITS 4X4 AND 4X2 DUAL CAB MODELS**
**SUPERLOCK KIT MUST BE USED IF FITTING IRONMAN 4X4 CANOPY TO UTE LINER**

| | |
|---|---|
| Ranger | LINER012 |
| Superlock Kit | SUPERLOCK |

*• Not compatible with hardtop lids and factory sports bars.*

**SEAT COVER**

| | |
|---|---|
| Canvas Comfort - Front | ICSC054F |
| Canvas Comfort - Rear | ICSC055R |

**DIFF BREATHER KIT**

| | |
|---|---|
| Diff Breather Kit | IDIFFBRE |

LISTING CONTINUED OVER THE PAGE

# SUSPENSION TO SUIT

## RANGER

### (Not USA Model) PX Mk III 7/2018+

TO SUIT FORD

| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas Strut | | | **12827GR** | 2 |
| Foam Cell Strut | | | **24827FE** | 2 |
| Foam Cell Pro Strut | | | **45827FE** | 2 |
| *• Height adjustable with Ironman 4x4 Strut Trim Packers* | | | | |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Standard | 0mm | 0 - 50kg | **FOR005S** | 1 |
| Comfort | 35mm | 0 - 50kg | **FOR005A** | 1 |
| Performance | 40mm | 0 - 50kg | **FOR005B** | 1 |
| Constant Load | 45mm | 50 - 110kg | **FOR005C** | 1 |
| **TRIM PACKERS** | | | | |
| 5mm Strut Trim Packer | | Foam Cell | **HILFR05F** | 2 |
| 10mm Strut Trim Packer | | Foam Cell | **HILFR10F** | 2 |
| 15mm Strut Trim Packer | | Foam Cell | **HILFR15F** | 2 |
| *• ONLY Compatible with Ironman 4x4 Struts (except Pro), lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high* | | | | |
| **CONTROL ARMS** | | | | |
| Pro-Forge Upper Control Arms | | | **UCA054FA** | 1 |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas - Comfort | | | **12095GRC** | 2 |
| Nitro Gas | | | **12095GR** | 2 |
| Foam Cell - Comfort | | | **24095FEC** | 2 |
| Foam Cell | | | **24095FE** | 2 |
| Foam Cell - Professional | | | **24095FEP** | 2 |
| Foam Cell Pro - Comfort | | | **45095FEC** | 2 |
| Foam Cell Pro | | | **45095FE** | 2 |
| Foam Cell Pro - Professional | | | **45095FEP** | 2 |
| **LEAF SPRINGS** | Est. Lift | Additional Load | | |
| Comfort | 40mm | 0 - 200kg | **FOR002A** | 2 |
| Performance | 45mm | 0 - 300kg | **FOR002B** | 2 |
| Constant Load | 45mm | 300kg - GVM | **FOR002C** | 2 |
| • Possible driveline vibration may occur due to increased ride height, use 1194K to reduce vibration to satisfactory level | | | | |
| **U-BOLTS** | | | | |
| U-Bolt Kit | | | **417UBK** | 2 |
| **POLYURETHANE SPRING BUSHES** | | | | |
| Bush Kit | | | **1193UK** | 1 |
| **DRIVELINE SPACERS** | | | | |
| Centre Bearing Spacer Kit | | | **1194K** | 1 |
| **GREASABLE SHACKLES AND PINS** | | | | |
| Greasable Shackle | | | **1147** | 2 |
| Non-Greasable Pin | | | **387-1** | 2 |
| **HELPER SPRINGS** | | | | |
| Load Plus Helper Springs | | | **LP3** | 1 |
| Add-A-Leaf | | | **ISL6010** | 1 |

# Ironman 4x4 SUSPENSION TO SUIT RANGER

## (Not USA Model) PX Mk III 7/2018+

| PRODUCT | | PART No. | QTY Req |
|---|---|---|---|
| **SUSPENSION KIT** | | | |
| Comfort w/ Gas Shocks | | FOR005AKG | |
| Comfort w/ Foam Cell Shocks | | FOR005AKF | |
| Comfort w/ Foam Cell Pro Shocks | | FOR005AKP | |
| Performance w/ Gas Shocks | | FOR005BKG | |
| Performance w/ Foam Cell Shocks | | FOR005BKF | |
| Performance w/ Foam Cell Pro Shocks | | FOR005BKP | |
| Constant Load w/ Gas Shocks | | FOR005CKG | |
| Constant Load w/ Foam Cell Shocks | | FOR005CKF | |
| Constant Load w/ Foam Cell Pro Shocks | | FOR005CKP | |
| *• Specify front Coil Springs when ordering* | | | |
| *• Possible driveline vibration may occur due to increased ride height, use 1194K to reduce vibration to satisfactory level* | | | |
| **GVM UPGRADE** | | | |
| 3500kg Temporary Load Foam Cell Shocks | Pre-Registration | FOR005BKFGVM | |
| 3500kg Temporary Load Foam Cell Shocks | Post Registration | FOR005BKFGVM1 | |
| 3500kg Temporary Load Foam Cell Pro Shocks | Pre-Registration | FOR005BKPGVM | |
| 3500kg Temporary Load Foam Cell Pro Shocks | Post Registration | FOR005BKPGVM1 | |
| 3500kg Permanent Load Foam Cell Shocks | Pre-Registration | FOR005CKFGVM | |
| 3500kg Permanent Load Foam Cell Shocks | Post Registration | FOR005CKFGVM1 | |
| 3500kg Permanent Load Foam Cell Pro Shocks | Pre-Registration | FOR005CKPGVM | |
| 3500kg Permanent Load Foam Cell Pro Shocks | Post Registration | FOR005CKPGVM1 | |
| *• Australian Customers Only* | | | |
| *• Only available through authorised Ironman 4x4 GVM upgrade installers* | | | |
| *• Plus engineering fee - Post Registration Only* | | | |

### SUSPENSION KIT CONTENTS

- Shock Absorbers
- Strut Shock Absorbers
- Coil Springs
- Leaf Springs
- U-Bolts
- Polyurethane Spring Bushes
- Centre Bearing Spacer Kit

### GVM UPGRADE KIT CONTENTS

- Shock Absorbers
- Strut Shock Absorbers
- Coil Springs
- Leaf Springs
- U-Bolts
- Polyurethane Spring Bushes
- Centre Bearing Spacer Kit
- Greasable Shackles
- Compliance Plate

TO SUIT FORD

| PRODUCT | PART No. |
|---|---|
| **ACCESSORIES** | |
| **STEEL WINCH BULL BARS** | |
| Commercial - With parking sensor provisions Without Tech Pack | BBC055 |
| Commercial Deluxe - With parking sensor provisions Without Tech Pack | BBCD055 |
| Commercial Deluxe - With or Without Tech Pack | BBCD054 |
| Protector - With or Without Tech Pack | BBT054 |
| Polished Alloy - With or Without Tech Pack | BBA054 |
| Proguard No Loop - With or Without Tech Pack | BBT054-NL |
| Single Stainless Steel Loop Kit - Centre loop bar and overriders | BB054-SL |
| Triple Stainless Steel Loop Kit - Triple loop bar, overriders, rubber grommets | BB054-TL |
| *• Can also be fitted to both 2WD and 4WD models.* | |
| **ELECTRIC WINCHES - SEE PAGE 10** | |
| **LED DRIVING LIGHTS & LIGHTBARS - SEE PAGE 24 & 26** | |
| **STEEL SIDE STEPS AND RAILS - FITS DUALAND SINGLE CAB MODELS ONLY** | |
| Side Steps | SS054 |
| Side Rails | SS054 RAIL |
| Side Steps and Rails | SSR054 |
| **TOWING** | |
| Class 4 Towbar - Compatible with Factory Rear Bumper (Not Wild Track) | TB038 |
| Rear Protection Towbar - Full Rear Bumper Replacement | RTB038 |
| Rear Protection Towbar Plates (Pair) | RTBPLATE001 |
| Towbar Wiring Loom - Plug and Play | ITBL054 |
| **RECOVERY POINTS - PAIR - IRONMAN 4X4 BULL BAR ONLY** | |
| Recovery Points Pair - 5000kg rating | IRP054 |
| **LOCKSAFE DRAWER SYSTEMS - FITS DUAL AND EXTRA CAB** | |
| Twin Drawers - 1300mm | ITD1300 |
| Single Drawer - 1300mm | ISD1300 |
| Wing Klt - 1300mm* | ITDW037 |
| **Designed to suit factory tubs, will not suit ute liner without modification.* | |
| **SNORKEL** | |
| XL - (with side indicator) | ISNORKEL034 |
| XLT - (with indicator on side mirror) | ISNORKEL034XLT |
| **BATTERY TRAY - DUAL CAB ONLY** | |
| Suits 12" Battery | IBATTERYTRAY001 |
| **BIGBORE EXHAUST SYSTEM** | |
| 3.2L* | IEXHAUST007 |
| 2.2L | IEXHAUST020 |
| **Does not suit vehicles with DPF.* | |
| **LONG RANGE FUEL TANK - DIESEL 4WD ONLY** | |
| 140L | TANK007 |
| **PREMIUM UNDERBODY PROTECTION** | |
| Engine Bay and Transmission - Non DPF Models | UBP054 |
| Engine Bay and Transmission - DPF Models (Retains factory transmission plate) | UBP055 |
| **UNDERBODY PROTECTION** | |
| Engine Bay and Transmission | IUP014K |
| Fuel Tank | IUP014F |
| *• Fuel tank protection plates are not compatible with long range fuel tanks.* | |

**GENERAL ACCESSORIES**
Recovery Gear Page 10
Camping Gear Page 14
Lights & Electrical Page 24
Storage & Accessories Page 28

## PX Mk II 2015 to 7/2018 WITH or WITHOUT Tech Pack Adaptive Cruise Control



| PRODUCT | PART No. |
|---|---|

**CANOPY ABS PLASTIC (SIDE LIFT UP WINDOWS) - FITS 4X4 AND 4X2 DUAL CAB MODELS**
**INCLUDES TUB STRENGTHENING BRACKET (CANOPY010 BRACKET)**

| | | | |
|---|---|---|---|
| | | Pre-Primed | CANOPY010-P† |
| Cool White (WVA) (AZW) | CANOPY010-CW | Frozen White (WVZ) (7VZ) | CANOPY010-FW† |
| Aurora Blue (WVD) (39A) | CANOPY010-AB | Metropolitan Grey (WVT) (36C) | CANOPY010-MG |
| Highlight Silver (18G) | CANOPY010-S | Aluminium Metallic (SWR) (38P) | CANOPY010-AM |
| Winning Blue (WVV) | CANOPY010-WB | Ingot Silver (WVR) | CANOPY010-IS† |
| Magnetic Grey (WVQ) | CANOPY010-M† | Shadow Black (WVS) | CANOPY010-SB† |
| True Red (SWH) | CANOPY010-TR | Blue Lightning (SW3) | CANOPY010-BL† |
| Meteor Grey (42A) (SWT) | CANOPY010-G† | Arctic White (SWU) | CANOPY010-AW† |
| ABS Canopy Rack Feet | IRRFEETABS14 | | |

- *Colour code and build date must be confirmed for Aluminium Metallic Canopies (CANOPY010-AM)*
- *See Page 33 and 34 for 1.4m Roof Rack options and pricing.*

** RRP includes colour coding. († With central locking)*

**PINNACLE CANOPY SMOOTH FINISH FIBREGLASS (SIDE LIFT UP WINDOWS AND CENTRAL LOCKING REAR DOOR)**
**- FITS 4X4 AND 4X2 DUAL CAB MODELS INCLUDES TUB STRENGTHENING BRACKET (CANOPY010 BRACKET)**

| | | | |
|---|---|---|---|
| | | Pre-Primed | CANFIBRE054-P |
| Frozen White (WVZ) | CANFIBRE054-FW | Ingot Silver (WVR) | CANFIBRE054-IS |
| Magnetic Grey (WVQ) | CANFIBRE054-M | Shadow Black (WVS) | CANFIBRE054-SB |
| Winning Blue (WVV) | CANFIBRE054-WB | Arctic White (SWU) | CANFIBRE054-AW |
| Blue Lightning (SW3) | CANFIBRE054-BL | | |

** RRP includes colour coding.*

**TUB STRENGTHENING BRACKET**

| | |
|---|---|
| To suit all Canopies - (Must be fitted) | CANOPY010 BRACKET |

**DUAL CAB UTE LINER (COMPATIBLE WITH ABS CANOPY) - FITS 4X4 AND 4X2 DUAL CAB MODELS**
**SUPERLOCK KIT MUST BE USED IF FITTING IRONMAN 4X4 CANOPY TO UTE LINER**

| | |
|---|---|
| Ranger | LINER012 |
| Superlock Kit | SUPERLOCK |

- *Not compatible with hardtop lids and factory sports bars.*

**SEAT COVER**

| | |
|---|---|
| Canvas Comfort - Front | ICSC054F |
| Canvas Comfort - Rear | ICSC055R |

**DIFF BREATHER KIT**

| | |
|---|---|
| Diff Breather Kit | IDIFFBRE |

LISTING CONTINUED OVER THE PAGE

# SUSPENSION TO SUIT

## RANGER

### PX Mk II (Not USA Model) 2015 to 6/2018

TO SUIT FORD

| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas Strut | | | 12727GR | 2 |
| Foam Cell Strut | | | 24727FE | 2 |
| Foam Cell Pro Strut | | | 45727FE | 2 |
| *• Height adjustable with Ironman 4x4 Strut Trim Packers* | | | | |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Standard | 0mm | 0 - 50kg | FOR001S | 1 |
| Comfort | 35mm | 0 - 50kg | FOR001A | 1 |
| Performance | 40mm | 0 - 50kg | FOR001B | 1 |
| Constant Load | 45mm | 50 - 110kg | FOR001C | 1 |
| **STRUT MOUNTS** | | | | |
| Steel Strut Top | | | ISST014 | 2 |
| **TRIM PACKERS** | | | | |
| 5mm Strut Trim Packer | (Nitro Gas / Foam Cell) | | HILFR05 / HILFR05F | 2 |
| 10mm Strut Trim Packer | (Nitro Gas / Foam Cell) | | HILFR10 / HILFR10F | 2 |
| 15mm Strut Trim Packer | (Nitro Gas / Foam Cell) | | HILFR15 / HILFR15F | 2 |
| *• ONLY Compatible with Ironman 4x4 Struts (except Pro), lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high* | | | | |
| **CONTROL ARMS** | | | | |
| Pro-Forge Upper Control Arms | | | UCA054FA | 1 |
| **SPACER KIT** | | | | |
| Sway Bar Relocation Kit | | | 1203K | 1 |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas - Comfort | | | 12095GRC | 2 |
| Nitro Gas | | | 12095GR | 2 |
| Foam Cell - Comfort | | | 24095FEC | 2 |
| Foam Cell | | | 24095FE | 2 |
| Foam Cell - Professional | | | 24095FEP | 2 |
| Foam Cell Pro - Comfort | | | 45095FEC | 2 |
| Foam Cell Pro | | | 45095FE | 2 |
| Foam Cell Pro - Professional | | | 45095FEP | 2 |
| **LEAF SPRINGS** | Est. Lift | Additional Load | | |
| Comfort | 40mm | 0 - 200kg | FOR002A | 2 |
| Performance | 45mm | 0 - 300kg | FOR002B | 2 |
| Constant Load | 45mm | 300kg - GVM | FOR002C | 2 |
| *• Possible driveline vibration may occur due to increased ride height, use 1194K to reduce vibration to satisfactory level* | | | | |
| **U-BOLTS** | | | | |
| U-Bolt Kit | | | 417UBK | 2 |
| **POLYURETHANE SPRING BUSHES** | | | | |
| Bush Kit | | | 1193UK | 1 |
| **DRIVELINE SPACERS** | | | | |
| Centre Bearing Spacer Kit | | | 1194K | 1 |
| **GREASABLE SHACKLES AND PINS** | | | | |
| Greasable Shackle | | | 1147 | 2 |
| Non-Greasable Pin | | | 387-1 | 2 |
| **HELPER SPRINGS** | | | | |
| Load Plus Helper Springs | | | LP3 | 1 |
| Add-A-Leaf | | | ISL6010 | 1 |

# SUSPENSION TO SUIT RANGER

## PX Mk II (Not USA Model) 2015 to 6/2018

| PRODUCT | PART No. | QTY Req |
|---|---|---|
| **SUSPENSION KIT** | | |
| Comfort w/ Gas Shocks | FOR001AKG | |
| Comfort w/ Foam Cell Shocks | FOR001AKF | |
| Comfort w/ Foam Cell Pro Shocks | FOR001AKP | |
| Performance w/ Gas Shocks | FOR001BKG | |
| Performance w/ Foam Cell Shocks | FOR001BKF | |
| Performance w/ Foam Cell Pro Shocks | FOR001BKP | |
| Constant Load w/ Gas Shocks | FOR001CKG | |
| Constant Load w/ Foam Cell Shocks | FOR001CKF | |
| Constant Load w/ Foam Cell Pro Shocks | FOR001CKP | |

- *Specify front Coil Springs when ordering*
- *Possible driveline vibration may occur due to increased ride height, use 1194K to reduce vibration to satisfactory level*

| GVM UPGRADE | | |
|---|---|---|
| 3500kg Temporary Load Foam Cell Shocks | Pre-Registration | FOR001BKFGVM |
| 3500kg Temporary Load Foam Cell Shocks | Post Registration | FOR001BKFGVM1 |
| 3500kg Temporary Load Foam Cell Pro Shocks | Pre-Registration | FOR001BKPGVM |
| 3500kg Temporary Load Foam Cell Pro Shocks | Post Registration | FOR001BKPGVM1 |
| 3500kg Permanent Load Foam Cell Shocks | Pre-Registration | FOR001CKFGVM |
| 3500kg Permanent Load Foam Cell Shocks | Post Registration | FOR001CKFGVM1 |
| 3500kg Permanent Load Foam Cell Pro Shocks | Pre-Registration | FOR001CKPGVM |
| 3500kg Permanent Load Foam Cell Pro Shocks | Post Registration | FOR001CKPGVM1 |

- Australian Customers Only
- Only available through authorised Ironman 4x4 GVM upgrade installers
- Plus engineering fee - Post Registration Only

### SUSPENSION KIT CONTENTS

- Shock Absorbers
- Strut Shock Absorbers
- Coil Springs
- Leaf Springs
- U-Bolts
- Polyurethane Spring Bushes
- Centre Bearing Spacer Kit

### GVM UPGRADE KIT CONTENTS

- Shock Absorbers
- Strut Shock Absorbers
- Coil Springs
- Leaf Springs
- U-Bolts
- Polyurethane Spring Bushes
- Centre Bearing Spacer Kit
- Greasable Shackles
- Compliance Plate

# ACCESSORIES TO SUIT

## RANGER

PX 7/2011 to 2015

TO SUIT FORD

| PRODUCT | PART No. |
|---|---|
| **ACCESSORIES** | |
| **STEEL WINCH BULL BARS** | |
| Commercial | BBC038 |
| Commercial Deluxe | BBCD038 |
| Protector | BBT038 |
| Polished Alloy | BBA038 |
| *• Can also be fitted to both 2WD and 4WD models.* | |
| **ELECTRIC WINCHES - SEE PAGE 10** | |
| **LED DRIVING LIGHTS & LIGHTBARS - SEE PAGE 24 & 26** | |
| **STEEL SIDE STEPS AND RAILS (AIR BAG COMPATIBLE) - FITS DUAL AND SINGLE CAB MODELS ONLY** | |
| Side Steps | SS054 |
| Side Rails | SS054 RAIL |
| Side Steps and Rails | SSR054 |
| **TOWING** | |
| Class 4 Towbar - Compatible with Factory Rear Bumper (Not Wild Track) | TB038 |
| Rear Protection Towbar - Full Rear Bumper Replacement | RTB038 |
| Rear Protection Towbar Plates (Pair) | RTBPLATE001 |
| Towbar Wiring Loom - Plug and Play (PX 7/11 to 4/14 only) | ITBL039 |
| Towbar Wiring Loom - Plug and Play (PX 4/14 to 7/15 only) | ITBL038 |
| **RECOVERY POINTS - PAIR - IRONMAN 4X4 BULL BAR ONLY** | |
| Recovery Points Pair - 5000kg rating | IRP054 |
| **LOCKSAFE DRAWER SYSTEMS** | |
| Twin Drawers - 1300mm | ITD1300 |
| Single Drawer - 1300mm | ISD1300 |
| Wing Klt - 1300mm* | ITDW037 |
| **Designed to suit factory tubs, will not suit ute liner without modification.* | |
| **SNORKEL** | |
| 2.2 / 3.2L Diesel (Fits XL with side indicator) | ISNORKEL034 |
| 2.2 / 3.2L Diesel (Fits XLT with indicator on side mirror) | ISNORKEL034XLT |
| **BATTERY TRAY** | |
| Suits 12" Battery | IBATTERYTRAY001 |
| **BIGBORE EXHAUST SYSTEM** | |
| PX Ranger 3.2L Diesel | IEXHAUST007 |
| PX Ranger 2.2L Diesel | IEXHAUST020 |
| **LONG RANGE FUEL TANK - DIESEL 4WD ONLY** | |
| 140L | TANK007 |
| **PREMIUM UNDERBODY PROTECTION (NOT COMPATIBLE WITH MODELS FITTED WITH DPF)** | |
| Engine Bay and Transmission | UBP054 |
| **UNDERBODY PROTECTION** | |
| Engine Bay and Transmission | IUP014K |
| Fuel Tank | IUP014F |
| *• Fuel tank protection plates are not compatible with long range fuel tanks.* | |

**GENERAL ACCESSORIES**
Recovery Gear Page 10
Camping Gear Page 14
Lights & Electrical Page 24
Storage & Accessories Page 28

| PRODUCT | PART No. |
|---|---|



**CANOPY ABS PLASTIC (SIDE LIFT UP WINDOWS) - FITS 4X4 AND 4X2 DUAL CAB MODELS**
**INCLUDES TUB STRENGTHENING BRACKET (CANOPY010 BRACKET)**

| | | | |
|---|---|---|---|
| | | Pre-Primed | CANOPY010-P† |
| Cool White (WVA) (AZW) | CANOPY010-CW | Frozen White (WVZ) (7VZ) | CANOPY010-FW† |
| Aurora Blue (WVD) (39A) | CANOPY010-AB | Metropolitan Grey (WVT) (36C) | CANOPY010-MG |
| Highlight Silver (18G) | CANOPY010-S | Aluminium Metallic (SWR) (38P) | CANOPY010-AM |
| Winning Blue (WVV) | CANOPY010-WB | Ingot Silver (WVR) | CANOPY010-IS† |
| Magnetic Grey (WVQ) | CANOPY010-M† | Shadow Black (WVS) | CANOPY010-SB† |
| True Red (SWH) | CANOPY010-TR | Blue Lightning (SW3) | CANOPY010-BL† |
| Meteor Grey (42A) (SWT) | CANOPY010-G† | Arctic White (SWU) | CANOPY010-AW† |
| ABS Canopy Rack Feet | IRRFEETABS14 | | |

*• Colour code and build date must be confirmed for Aluminium Metallic Canopies (CANOPY010-AM)*
*• See Page 33 and 34 for 1.4m Roof Rack options and pricing.*
** RRP includes colour coding. († With central locking)*

**PINNACLE CANOPY SMOOTH FINISH FIBREGLASS (SIDE LIFT UP WINDOWS AND CENTRAL LOCKING REAR DOOR)**
**- FITS 4X4 AND 4X2 DUAL CAB MODELS INCLUDES TUB STRENGTHENING BRACKET (CANOPY010 BRACKET)**

| | | | |
|---|---|---|---|
| | | Pre-Primed | CANFIBRE054-P |
| Frozen White (WVZ) | CANFIBRE054-FW | Ingot Silver (WVR) | CANFIBRE054-IS |
| Magnetic Grey (WVQ) | CANFIBRE054-M | Shadow Black (WVS) | CANFIBRE054-SB |
| Winning Blue (WVV) | CANFIBRE054-WB | Arctic White (SWU) | CANFIBRE054-AW |
| Blue Lightning (SW3) | CANFIBRE054-BL | | |

** RRP includes colour coding.*

**TUB STRENGTHENING BRACKET**

| | |
|---|---|
| To suit all Canopies - (Must be fitted) | CANOPY010 BRACKET |

**DUAL CAB UTE LINER (COMPATIBLE WITH ABS CANOPY) - FITS 4X4 AND 4X2 DUAL CAB MODELS**
**SUPERLOCK KIT MUST BE USED IF FITTING IRONMAN 4X4 CANOPY TO UTE LINER**

| | |
|---|---|
| PX Ranger 2011+ | LINER012 |
| Superlock Kit | SUPERLOCK |

*• Not compatible with hardtop lids and factory sports bars.*

**SEAT COVER**

| | |
|---|---|
| Canvas Comfort - Front | ICSC038F |
| Canvas Comfort - Rear | ICSC038R |

**DIFF BREATHER KIT**

| | |
|---|---|
| Diff Breather Kit | IDIFFBRE |

LISTING CONTINUED OVER THE PAGE

# SUSPENSION TO SUIT RANGER

## T6 PX (Not USA Model) 2011 to 2015

TO SUIT FORD

| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas Strut | | | 12727GR | 2 |
| Foam Cell Strut | | | 24727FE | 2 |
| Foam Cell Pro Strut | | | 45727FE | 2 |
| *• Height adjustable with Ironman 4x4 Strut Trim Packers* | | | | |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Standard | 0mm | 0 - 50kg | FOR001S | 1 |
| Comfort | 35mm | 0 - 50kg | FOR001A | 1 |
| Performance | 40mm | 0 - 50kg | FOR001B | 1 |
| Constant Load | 45mm | 50 - 110kg | FOR001C | 1 |
| **STRUT MOUNTS** | | | | |
| Steel Strut Top | | | ISST014 | 2 |
| **TRIM PACKERS** | | | | |
| 5mm Strut Trim Packer | (Nitro Gas / Foam Cell) | | HILFR05 / HILFR05F | 2 |
| 10mm Strut Trim Packer | (Nitro Gas / Foam Cell) | | HILFR10 / HILFR10F | 2 |
| 15mm Strut Trim Packer | (Nitro Gas / Foam Cell) | | HILFR15 / HILFR15F | 2 |
| *• ONLY Compatible with Ironman 4x4 Struts (except Pro), lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high* | | | | |
| **CONTROL ARMS** | | | | |
| Pro-Forge Upper Control Arms | | | UCA054FA | 1 |
| **SPACER KIT** | | | | |
| Sway Bar Relocation Kit | | | 1203K | 1 |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas - Comfort | | | 12095GRC | 2 |
| Nitro Gas | | | 12095GR | 2 |
| Foam Cell - Comfort | | | 24095FEC | 2 |
| Foam Cell | | | 24095FE | 2 |
| Foam Cell - Professional | | | 24095FEP | 2 |
| Foam Cell Pro - Comfort | | | 45095FEC | 2 |
| Foam Cell Pro | | | 45095FE | 2 |
| Foam Cell Pro - Professional | | | 45095FEP | 2 |
| **LEAF SPRINGS** | Est. Lift | Additional Load | | |
| Comfort | 40mm | 0 - 200kg | FOR002A | 2 |
| Performance | 45mm | 0 - 300kg | FOR002B | 2 |
| Constant Load | 45mm | 300kg - GVM | FOR002C | 2 |
| *• Possible driveline vibration may occur due to increased ride height, use 1194K to reduce vibration to satisfactory level* | | | | |
| **U-BOLTS** | | | | |
| U-Bolt Kit | | | 417UBK | 2 |
| **POLYURETHANE SPRING BUSHES** | | | | |
| Bush Kit | | | 1193UK | 1 |
| **DRIVELINE SPACERS** | | | | |
| Centre Bearing Spacer Kit | | | 1194K | 1 |
| **GREASABLE SHACKLES AND PINS** | | | | |
| Greasable Shackle | | | 1147 | 2 |
| Non-Greasable Pin | | | 387-1 | 2 |
| **HELPER SPRINGS** | | | | |
| Load Plus Helper Springs | | | LP3 | 1 |
| Add-A-Leaf | | | ISL6010 | 1 |

# SUSPENSION TO SUIT RANGER

## T6 PX (Not USA Model) 2011 to 2015

| PRODUCT | PART No. | QTY Req |
|---|---|---|
| **SUSPENSION KIT** | | |
| Comfort w/ Gas Shocks | FOR001AKG | |
| Comfort w/ Foam Cell Shocks | FOR001AKF | |
| Comfort w/ Foam Cell Pro Shocks | FOR001AKP | |
| Performance w/ Gas Shocks | FOR001BKG | |
| Performance w/ Foam Cell Shocks | FOR001BKF | |
| Performance w/ Foam Cell Pro Shocks | FOR001BKP | |
| Constant Load w/ Gas Shocks | FOR001CKG | |
| Constant Load w/ Foam Cell Shocks | FOR001CKF | |
| Constant Load w/ Foam Cell Pro Shocks | FOR001CKP | |

- *Specify front Coil Springs when ordering*
- *Possible driveline vibration may occur due to increased ride height, use 1194K to reduce vibration to satisfactory level*

| GVM UPGRADE | | |
|---|---|---|
| 3500kg Temporary Load Foam Cell Shocks | Pre-Registration | FOR001BKFGVM |
| 3500kg Temporary Load Foam Cell Shocks | Post Registration | FOR001BKFGVM1 |
| 3500kg Temporary Load Foam Cell Pro Shocks | Pre-Registration | FOR001BKPGVM |
| 3500kg Temporary Load Foam Cell Pro Shocks | Post Registration | FOR001BKPGVM1 |
| 3500kg Permanent Load Foam Cell Shocks | Pre-Registration | FOR001CKFGVM |
| 3500kg Permanent Load Foam Cell Shocks | Post Registration | FOR001CKFGVM1 |
| 3500kg Permanent Load Foam Cell Pro Shocks | Pre-Registration | FOR001CKPGVM |
| 3500kg Permanent Load Foam Cell Pro Shocks | Post Registration | FOR001CKPGVM1 |

- Australian Customers Only
- Only available through authorised Ironman 4x4 GVM upgrade installers
- Plus engineering fee - Post Registration Only

### SUSPENSION KIT CONTENTS

- Shock Absorbers
- Strut Shock Absorbers
- Coil Springs
- Leaf Springs
- U-Bolts
- Polyurethane Spring Bushes
- Centre Bearing Spacer Kit

### GVM UPGRADE KIT CONTENTS

- Shock Absorbers
- Strut Shock Absorbers
- Coil Springs
- Leaf Springs
- U-Bolts
- Polyurethane Spring Bushes
- Centre Bearing Spacer Kit
- Greasable Shackles
- Compliance Plate

# ACCESSORIES TO SUIT RANGER

PJ / PK
2006 to 2011

TO SUIT FORD

| PRODUCT | PART No. |
|---|---|
| **ACCESSORIES** | |
| **STEEL WINCH BULL BARS** | |
| Commercial | BBC014 |
| Commercial Deluxe | BBCD014 |
| Protector | BBT014 |
| *• Can also be fitted to both 2WD and 4WD models.* | |
| **ELECTRIC WINCHES - SEE PAGE 10** | |
| **LED DRIVING LIGHTS & LIGHTBARS - SEE PAGE 24 & 26** | |
| **STEEL SIDE STEPS AND RAILS - FITS DUAL CAB MODELS ONLY** | |
| Side Steps | SS008 |
| Side Steps and Rails | SSR002 |
| **LOCKSAFE DRAWER SYSTEMS - FITS DUAL AND EXTRA CAB** | |
| Twin Drawers - 1300mm | ITD1300 |
| Single Drawer - 1300mm | ISD1300 |
| **SNORKEL** | |
| 3.0L TDi Diesel | ISNORKEL021 |
| **BIGBORE EXHAUST SYSTEM - DIESEL ONLY** | |
| Ranger (Automatic Transmission) | IEXHAUST014 |
| Ranger (Manual Transmission) | IEXHAUST015 |
| **LONG RANGE FUEL TANK - FITS DUAL AND SINGLE CAB ONLY** | |
| 122L | TANK006 |
| **UNDERBODY PROTECTION** | |
| Engine Bay and Transmission | IUP008K |
| **CANOPY ABS PLASTIC (SIDE LIFT UP WINDOWS) - FITS 4X4 AND 4X2 DUAL CAB MODELS** | |
| Pre-Primed | CANOPY004-P |
| Ranger White (A2W) | CANOPY004-W |
| ** RRP includes colour coding.* | |
| **DUAL CAB UTE LINER (COMPATIBLE WITH ABS CANOPY) - FITS 4X4 AND 4X2 DUAL CAB MODELS** | |
| **SUPERLOCK KIT MUST BE USED IF FITTING IRONMAN 4X4 CANOPY TO UTE LINER** | |
| Ranger 2006 to 2011 | LINER003 |
| Superlock Kit | SUPERLOCK |
| *• Not compatible with hardtop lids and factory sports bars.* | |
| **DIFF BREATHER KIT** | |
| Diff Breather Kit | IDIFFBRE |

**GENERAL ACCESSORIES**
Recovery Gear Page 10
Camping Gear Page 14
Lights & Electrical Page 24
Storage & Accessories Page 28

# SUSPENSION TO SUIT RANGER

## PJ / PK (Not USA Model) 3/2006 to 2011



| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | | | 12667GR | 2 |
| Foam Cell | | | 24667FE | 2 |
| Foam Cell Pro | | | 45667FE | 2 |
| **TORSION BAR** | | | | |
| Uprated Torsion Bars | Duratorq Engine | | MAZDA014 | 1 |
| Uprated Torsion Bars | 2.5L WLT Engine | | MAZDA005 | 1 |
| *• MAZDA014 is 1024mm in length, used on most vehicles. Vehicles with 2.5L WLT Engine use MAZDA005 (924mm) Torsion Bar* | | | | |
| *• Minimum 60mm downward suspension travel required after adjustment* | | | | |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas - Comfort | | | 12095GRC | 2 |
| Nitro Gas | | | 12095GR | 2 |
| Foam Cell - Comfort | | | 24095FEC | 2 |
| Foam Cell | | | 24095FE | 2 |
| Foam Cell Pro - Comfort | | | 45095FEC | 2 |
| Foam Cell Pro | | | 45095FE | 2 |
| **LEAF SPRINGS** | Est. Lift | Additional Load | | |
| Comfort | 40mm | 0 - 100kg | MAZDA041A | 2 |
| Performance | 40mm | 0 - 200kg | MAZDA041B | 2 |
| Constant Load | 40mm | 200 - 400kg | MAZDA041C | 2 |
| Extra Constant Load | 40mm | 400kg - GVM | MAZDA041D | 2 |
| **U-BOLTS** | | | | |
| U-Bolt Kit | | | 417UBK | 2 |
| **POLYURETHANE SPRING BUSHES** | | | | |
| Bush Kit | | | 759UK | 1 |
| **GREASABLE SHACKLES AND PINS** | | | | |
| Greasable Shackle | | | 386-1 | 2 |
| **HELPER SPRINGS** | | | | |
| Load Plus Helper Springs | | | LP3 | 1 |
| Add-A-Leaf | | | ISL6010 | 1 |

## SUSPENSION KIT

| | |
|---|---|
| Comfort w/ Gas Shocks | MAZDA041AKG |
| Comfort w/ Foam Cell Shocks | MAZDA041AKF |
| Comfort w/ Foam Cell Pro Shocks | MAZDA041AKP |
| Performance w/ Gas Shocks | MAZDA041BKG |
| Performance w/ Foam Cell Shocks | MAZDA041BKF |
| Performance w/ Foam Cell Pro Shocks | MAZDA041BKP |
| Constant Load w/ Gas Shocks | MAZDA041CKG |
| Constant Load w/ Foam Cell Shocks | MAZDA041CKF |
| Constant Load w/ Foam Cell Pro Shocks | MAZDA041CKP |
| Extra Constant Load w/ Gas Shocks | MAZDA041DKG |
| Extra Constant Load w/ Foam Cell Shocks | MAZDA041DKF |
| Extra Constant Load w/ Foam Cell Pro Shocks | MAZDA041DKP |

*• Check Torsion Bar length before ordering.*

## SUSPENSION KIT CONTENTS

| | | |
|---|---|---|
| Shock Absorbers | Torsion Bars | Polyurethane Spring Bushes |
| Leaf Springs | U-Bolts | |

# SUSPENSION TO SUIT COURIER

## Ranger (Not USA Model) 1985 to 2006

TO SUIT FORD

| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | | | 12667GR | 2 |
| Foam Cell | | | 24667FE | 2 |
| Foam Cell Pro | | | 45667FE | 2 |
| **TORSION BAR** | | | | |
| Uprated Torsion Bars | | | MAZDA005 | 1 |
| *• Minimum 60mm downward suspension travel required after adjustment* | | | | |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas - Comfort | | | 12095GRC | 2 |
| Nitro Gas | | | 12095GR | 2 |
| Foam Cell - Comfort | | | 24095FEC | 2 |
| Foam Cell | | | 24095FE | 2 |
| Foam Cell - Professional | | | 24095FEP | 2 |
| Foam Cell Pro - Comfort | | | 45095FEC | 2 |
| Foam Cell Pro | | | 45095FE | 2 |
| Foam Cell Pro - Professional | | | 45095FEP | 2 |
| **LEAF SPRINGS** | Est. Lift | Additional Load | | |
| Comfort | 40mm | 0 - 100kg | MAZDA006A | 2 |
| Performance | 40mm | 0 - 200kg | MAZDA006B | 2 |
| Constant Load | 40mm | 200 - 400kg | MAZDA006C | 2 |
| Extra Constant Load | 40mm | 400kg - GVM | MAZDA006D | 2 |
| **U-BOLTS** | | | | |
| U-Bolt Kit | | | 415UBK | 2 |
| **POLYURETHANE SPRING BUSHES** | | | | |
| Bush Kit | | | 756UK | 1 |
| **GREASABLE SHACKLES AND PINS** | | | | |
| Greasable Shackle | | | 386-1 | 2 |
| Greasable Pin | | | 794 | 2 |
| **HELPER SPRINGS** | | | | |
| Load Plus Helper Springs | | | LP3 | 1 |
| Add-A-Leaf | | | ISL6010 | 1 |
| **SUSPENSION KIT** | | | | |
| Comfort w/ Gas Shocks | | | MAZDA006AKG | |
| Comfort w/ Foam Cell Shocks | | | MAZDA006AKF | |
| Comfort w/ Foam Cell Pro Shocks | | | MAZDA006AKP | |
| Performance w/ Gas Shocks | | | MAZDA006BKG | |
| Performance w/ Foam Cell Shocks | | | MAZDA006BKF | |
| Performance w/ Foam Cell Pro Shocks | | | MAZDA006BKP | |
| Constant Load w/ Gas Shocks | | | MAZDA006CKG | |
| Constant Load w/ Foam Cell Shocks | | | MAZDA006CKF | |
| Constant Load w/ Foam Cell Pro Shocks | | | MAZDA006CKP | |
| Extra Constant Load w/ Gas Shocks | | | MAZDA006DKG | |
| Extra Constant Load w/ Foam Cell Shocks | | | MAZDA006DKF | |
| Extra Constant Load w/ Foam Cell Pro Shocks | | | MAZDA006DKP | |

### SUSPENSION KIT CONTENTS

| | | |
|---|---|---|
| Shock Absorbers | Torsion Bars | Polyurethane Spring Bushes |
| Leaf Springs | U-Bolts | |

## UAII 7/2018+
## WITH or WITHOUT Tech Pack
## Adaptive Cruise Control



| PRODUCT | PART No. |
|---|---|
| **ACCESSORIES** | |
| **STEEL WINCH BULL BARS** | |
| Commercial - With parking sensor provisions **Without** Tech Pack | **BBC055** |
| Commercial Deluxe - With parking sensor provisions **Without** Tech Pack | **BBCD055** |
| Commercial Deluxe - **With** or **Without** Tech Pack | **BBCD066** |
| Proguard No Loop - **With** or **Without** Tech Pack | **BBT066-NL** |
| Single Stainless Steel Loop Kit - Centre loop bar and overriders | **BB066-SL** |
| Triple Stainless Steel Loop Kit - Triple loop bar, overriders, rubber grommets | **BB066-TL** |
| *• Can also be fitted to both 2WD and 4WD models.* | |
| **ELECTRIC WINCHES - SEE PAGE 10** | |
| **LED DRIVING LIGHTS & LIGHTBARS - SEE PAGE 24 & 26** | |
| **STEEL SIDE STEPS AND RAILS - FITS DUAL CAB MODELS ONLY** | |
| Side Steps | **SS055** |
| Side Rails | **SS055 RAIL** |
| Side Steps and Rails | **SSR055** |
| **RECOVERY POINTS - PAIR - IRONMAN 4X4 BULL BAR ONLY** | |
| Recovery Points Pair - 5000kg rating | **IRP054** |
| **PREMIUM UNDERBODY PROTECTION** | |
| Engine Bay and Transmission - DPF Models (Retains factory transmission plate) | **UBP055** |
| **SEAT COVER** | |
| Canvas Comfort - Front | **ICSC054F** |
| Canvas Comfort - Rear | **ICSC054R** |
| **DIFF BREATHER KIT** | |
| Diff Breather Kit | **IDIFFBRE** |

LISTING CONTINUED OVER THE PAGE

# SUSPENSION TO SUIT

# EVEREST

UAII
7/2018+

TO SUIT FORD

| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas Strut | | | **12827GR** | 2 |
| Foam Cell Strut | | | **24827FE** | 2 |
| Foam Cell Pro Strut | | | **45827FE** | 2 |
| *• Height adjustable with Ironman 4x4 Strut Trim Packers* | | | | |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Standard | 0mm | 0 - 50kg | **FOR005S** | 1 |
| Performance | 40mm | 0 - 50kg | **FOR005A** | 1 |
| Constant Load | 45mm | 50 - 110kg | **FOR005B** | 1 |
| **TRIM PACKERS** | | | | |
| 5mm Strut Trim Packer | | Foam Cell | **HILFR05F** | 2 |
| 10mm Strut Trim Packer | | Foam Cell | **HILFR10F** | 2 |
| 15mm Strut Trim Packer | | Foam Cell | **HILFR15F** | 2 |
| *• ONLY Compatible with Ironman 4x4 Struts (except Pro), lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high* | | | | |
| **CONTROL ARMS** | | | | |
| Pro-Forge Upper Control Arms | | | **UCA054FA** | 1 |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas [1] | | | **12732GR** | 2 |
| Foam Cell [1] | | | **24732FE** | 2 |
| Foam Cell Pro [2] | | | **45732FE** | 2 |
| *[1] Refit original bump stop and shock absorber dust cover.* | | | | |
| *[2] Refit original bump stop with supplied Ironman 4x4 dust boot.* | | | | |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Performance | 45mm | 0 - 300kg | **FOR003B** | 1 |
| Constant Load | 45mm | 300kg - GVM | **FOR003C** | 1 |
| **SUSPENSION KIT** | | | | |
| Performance w/ Gas Shocks | | | **FOR003BKG1** | |
| Performance w/ Foam Cell Shocks | | | **FOR003BKF1** | |
| Performance w/ Foam Cell Pro Shocks | | | **FOR003BKP1** | |
| Constant Load w/ Gas Shocks | | | **FOR003CKG1** | |
| Constant Load w/ Foam Cell Shocks | | | **FOR003CKF1** | |
| Constant Load w/ Foam Cell Pro Shocks | | | **FOR003CKP1** | |
| *• Specify front Coil Springs when ordering* | | | | |

## SUSPENSION KIT CONTENTS

| | |
|---|---|
| Shock Absorbers | Coil Springs |
| Strut Shock Absorbers | |

# ACCESSORIES TO SUIT EVEREST

*9/2015 to 6/2018*
***WITH** or **WITHOUT** Tech Pack*
*Adaptive Cruise Control*



| PRODUCT | PART No. |
|---|---|
| **ACCESSORIES** | |
| **STEEL WINCH BULL BARS** | |
| Commercial - With parking sensor provisions **Without** Tech Pack | BBC055 |
| Commercial Deluxe - With parking sensor provisions **Without** Tech Pack | BBCD055 |
| Commercial Deluxe - **With** or **Without** Tech Pack | BBCD054 |
| Protector - **With** or **Without** Tech Pack | BBT054 |
| Polished Alloy - **With** or **Without** Tech Pack | BBA054 |
| Proguard No Loop - **With** or **Without** Tech Pack | BBT054-NL |
| Single Stainless Steel Loop Kit - Centre loop bar and overriders | BB054-SL |
| Triple Stainless Steel Loop Kit - Triple loop bar, overriders, rubber grommets | BB054-TL |
| *• Can also be fitted to both 2WD and 4WD models.* | |
| **ELECTRIC WINCHES - SEE PAGE 10** | |
| **LED DRIVING LIGHTS & LIGHTBARS - SEE PAGE 24 & 26** | |
| **STEEL SIDE STEPS AND RAILS - FITS DUAL CAB MODELS ONLY** | |
| Side Steps | SS055 |
| Side Rails | SS055 RAIL |
| Side Steps and Rails | SSR055 |
| **RECOVERY POINTS - PAIR - IRONMAN 4X4 BULL BAR ONLY** | |
| Recovery Points Pair - 5000kg rating | IRP054 |
| **PREMIUM UNDERBODY PROTECTION** | |
| Engine Bay and Transmission | UBP054 |
| **UNDERBODY PROTECTION** | |
| Engine Bay and Transmission | IUP014K |
| **SEAT COVER** | |
| Canvas Comfort - Front | ICSC054F |
| Canvas Comfort - Rear | ICSC054R |
| **DIFF BREATHER KIT** | |
| Diff Breather Kit | IDIFFBRE |

LISTING CONTINUED OVER THE PAGE

# SUSPENSION TO SUIT

# EVEREST

**3.2L**
**2015 to 6/2018**

TO SUIT FORD

| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas Strut | | | **12727GR** | 2 |
| Foam Cell Strut | | | **24727FE** | 2 |
| Foam Cell Pro Strut | | | **45727FE** | 2 |
| *• Height adjustable with Ironman 4x4 Strut Trim Packers* | | | | |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Standard | 0mm | 0 - 50kg | **FOR001S** | 1 |
| Performance | 40mm | 0 - 50kg | **FOR001A** | 1 |
| Constant Load | 40mm | 50 - 100kg | **FOR001B** | 1 |
| **STRUT MOUNTS** | | | | |
| Steel Strut Top | | | **ISST014** | 2 |
| **TRIM PACKERS** | | | | |
| 5mm Strut Trim Packer | (Nitro Gas / Foam Cell) | | **HILFR05 / HILFR05F** | 2 |
| 10mm Strut Trim Packer | (Nitro Gas / Foam Cell) | | **HILFR10 / HILFR10F** | 2 |
| 15mm Strut Trim Packer | (Nitro Gas / Foam Cell) | | **HILFR15 / HILFR15F** | 2 |
| *• ONLY Compatible with Ironman 4x4 Struts (except Pro), lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high* | | | | |
| **CONTROL ARMS** | | | | |
| Pro-Forge Upper Control Arms | | | **UCA054FA** | 1 |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas [1] | | | **12732GR** | 2 |
| Foam Cell [1] | | | **24732FE** | 2 |
| Foam Cell Pro [2] | | | **45732FE** | 2 |
| *[1] Refit original bump stop and shock absorber dust cover.* | | | | |
| *[2] Refit original bump stop with supplied Ironman 4x4 dust boot.* | | | | |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Performance | 45mm | 0 - 300kg | **FOR003B** | 1 |
| Constant Load | 45mm | 300kg - GVM | **FOR003C** | 1 |
| **SUSPENSION KIT** | | | | |
| Performance w/ Gas Shocks | | | **FOR003BKG** | |
| Performance w/ Foam Cell Shocks | | | **FOR003BKF** | |
| Performance w/ Foam Cell Pro Shocks | | | **FOR003BKP** | |
| Constant Load w/ Gas Shocks | | | **FOR003CKG** | |
| Constant Load w/ Foam Cell Shocks | | | **FOR003CKF** | |
| Constant Load w/ Foam Cell Pro Shocks | | | **FOR003CKP** | |
| *• Specify front Coil Springs when ordering* | | | | |

## SUSPENSION KIT CONTENTS

Shock Absorbers
Strut Shock Absorbers
Coil Springs

# SUSPENSION TO SUIT H9

## Wagon 2.0L Petrol 8/2017+

| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas Strut | | | **12710GR** | 2 |
| Foam Cell Strut | | | **24710FE** | 2 |
| *• Height adjustable with Ironman 4x4 Strut Trim Packers* | | | | |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Performance | 40mm | 0 - 50kg | **TOY055C** | 1 |
| Constant Load | 40mm | 50 - 110kg | **TOY065B** | 1 |
| **STRUT MOUNTS** | | | | |
| Steel Strut Top | | | **ISST001** | 2 |
| **TRIM PACKERS** | | | | |
| 5mm Strut Trim Packer | (Nitro Gas / Foam Cell) | | **HILFR05 / HILFR05F** | 2 |
| 10mm Strut Trim Packer | (Nitro Gas / Foam Cell) | | **HILFR10 / HILFR10F** | 2 |
| 15mm Strut Trim Packer | (Nitro Gas / Foam Cell) | | **HILFR15 / HILFR15F** | 2 |
| *• ONLY Compatible with Ironman 4x4 Struts (except Pro), lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high* | | | | |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | | | **12804GR** | 2 |
| Foam Cell | | | **24804FE** | 2 |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Performance | 40mm | 0 - 200kg | **TOY056A** | 1 |
| Constant Load | 40mm | 200 - 400kg | **TOY056B** | 1 |
| Extra Constant Load | 40mm | 400kg - GVM | **TOY056C** | 1 |
| **SUSPENSION KIT** | | | | |
| Performance w/ Gas Shocks | | | **TOY056AKG** | |
| Performance w/ Foam Cell | | | **TOY056AKF** | |
| Constant Load w/ Gas Shocks | | | **TOY056BKG** | |
| Constant Load w/ Foam Cell | | | **TOY056BKF** | |
| Extra Constant Load w/ Gas Shocks | | | **TOY056CKG** | |
| Extra Constant Load w/ Foam Cell | | | **TOY056CKF** | |
| *• Specify front Coil Springs when ordering* | | | | |

### SUSPENSION KIT CONTENTS

| | |
|---|---|
| Shock Absorbers | Coil Springs |
| Strut Shock Absorbers | |

# SUSPENSION TO SUIT JACKAROO

## Bighorn / Monterey 1992+

TO SUIT HOLDEN / GM

| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | | | **12643GR** | 2 |
| Foam Cell | | | **24643FE** | 2 |
| **TORSION BAR** | | | | |
| Uprated Torsion Bars | | | **HOLD009** | 1 |
| *• Minimum 60mm downward suspension travel required after adjustment* | | | | |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | | | **12644GR** | 2 |
| Foam Cell | | | **24644FE** | 2 |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Performance | 40mm | 0 - 300kg | **HOLD008B** | 1 |
| Constant Load | 40mm | 300kg - GVM | **HOLD008C** | 1 |
| *• Use HOLD008C for 3/2001+ Models* | | | | |
| **SUSPENSION KIT** | | | | |
| Performance w/ Gas Shocks | | | **HOLD008BKG** | |
| Performance w/ Foam Cell Shocks | | | **HOLD008BKF** | |
| Constant Load w/ Gas Shocks | | | **HOLD008CKG** | |
| Constant Load w/ Foam Cell Shocks | | | **HOLD008CKF** | |

### SUSPENSION KIT CONTENTS

Shock Absorbers
Coil Springs
Torsion Bars

# SUSPENSION TO SUIT JACKAROO

11/1986 to 1991

| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | | | **12087GR** | 2 |
| Foam Cell | | | **24087FE** | 2 |
| **TORSION BAR** | | | | |
| Uprated Torsion Bars | 33mm Spline | | **HOLD005A** | 1 |
| Uprated Torsion Bars | 33mm Spline | | **HOLD007** | 1 |
| *• Minimum 60mm downward suspension travel required after adjustment* | | | | |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | | | **12671GR** | 2 |
| **LEAF SPRINGS** | Est. Lift | Additional Load | | |
| Performance Drivers Side | 40mm | 0 - 300kg | **HOLD004BD/S** | 1 |
| Performance Near Side | 40mm | 0 - 300kg | **HOLD004BN/S** | 1 |
| Constant Load Drivers Side | 40mm | 300kg - GVM | **HOLD004CD/S** | 1 |
| Constant Load Near Side | 40mm | 300kg - GVM | **HOLD004CN/S** | 1 |
| **U-BOLTS** | | | | |
| U-Bolt Kit | | | **451UBK** | 2 |
| **POLYURETHANE SPRING BUSHES** | | | | |
| Bush Kit | | | **747UK** | 1 |
| **GREASABLE SHACKLES AND PINS** | | | | |
| Greasable Shackle | | | **791** | 2 |
| Greasable Pin | | | **792** | 2 |
| **HELPER SPRINGS** | | | | |
| Load Plus Helper Springs | | | **LP3** | 1 |
| Add-A-Leaf | | | **ISL6010** | 1 |
| **SUSPENSION KIT** | | | | |
| Performance w/ Gas Shocks | | | **HOLD007BKG** | |
| Performance w/ Foam Cell Shocks | | | **HOLD007BKF** | |
| Constant Load w/ Gas Shocks | | | **HOLD007CKG** | |
| Constant Load w/ Foam Cell Shocks | | | **HOLD007CKF** | |

## SUSPENSION KIT CONTENTS

| | | |
|---|---|---|
| Shock Absorbers | Torsion Bars | Polyurethane Spring Bushes |
| Leaf Springs | U-Bolts | |

# SUSPENSION TO SUIT

## JACKAROO

*Pre 1996*

TO SUIT HOLDEN / GM

| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | | | **12087GR** | 2 |
| Foam Cell | | | **24087FE** | 2 |
| **TORSION BAR** | | | | |
| Uprated Torsion Bars | | | **MAZDA005** | 1 |
| *• Minimum 60mm downward suspension travel required after adjustment* | | | | |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas - Comfort | | | **12636GRC** | 2 |
| Nitro Gas | | | **12636GR** | 2 |
| Foam Cell - Comfort | | | **24636FEC** | 2 |
| Foam Cell | | | **24636FE** | 2 |
| **LEAF SPRINGS** | Est. Lift | Additional Load | | |
| Performance Drivers Side | 40mm | 0 - 300kg | **HOLD004BD/S** | 1 |
| Performance Near Side | 40mm | 0 - 300kg | **HOLD004BN/S** | 1 |
| Constant Load Drivers Side | 40mm | 300kg - GVM | **HOLD004CD/S** | 1 |
| Constant Load Near Side | 40mm | 300kg - GVM | **HOLD004CN/S** | 1 |
| **U-BOLTS** | | | | |
| U-Bolt Kit | | | **451UBK** | 2 |
| **POLYURETHANE SPRING BUSHES** | | | | |
| Bush Kit | | | **747UK** | 1 |
| **GREASABLE SHACKLES AND PINS** | | | | |
| Greasable Shackle | | | **791** | 2 |
| Greasable Pin | | | **792** | 2 |
| **HELPER SPRINGS** | | | | |
| Load Plus Helper Springs | | | **LP3** | 1 |
| Add-A-Leaf | | | **ISL6010** | 1 |
| **SUSPENSION KIT** | | | | |
| Performance w/ Gas Shocks | | | **HOLD005BKG** | |
| Performance w/ Foam Cell Shocks | | | **HOLD005BKF** | |
| Constant Load w/ Gas Shocks | | | **HOLD005CKG** | |
| Constant Load w/ Foam Cell Shocks | | | **HOLD005CKF** | |

### SUSPENSION KIT CONTENTS

| | | |
|---|---|---|
| Shock Absorbers | Torsion Bars | Polyurethane Spring Bushes |
| Leaf Springs | U-Bolts | |

# SUSPENSION TO SUIT FRONTERA

*1995 to 1/1999*

| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | | | **12667GR** | 2 |
| Foam Cell | | | **24667FE** | 2 |
| **TORSION BAR** | | | | |
| Uprated Torsion Bars | | | **HOLD009** | 1 |
| *• Minimum 60mm downward suspension travel required after adjustment* | | | | |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | | | **12644GR** | 2 |
| Foam Cell | | | **24644FE** | 2 |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Performance | 45mm | 0 - 300kg | **HOLD008B** | 1 |
| Constant Load | 45mm | 300kg - GVM | **HOLD008C** | 1 |
| **SUSPENSION KIT** | | | | |
| Performance w/ Gas Shocks | | | **HOLD008BKG1** | |
| Performance w/ Foam Cell Shocks | | | **HOLD008BKF1** | |
| Constant Load w/ Gas Shocks | | | **HOLD008CKG1** | |
| Constant Load w/ Foam Cell Shocks | | | **HOLD008CKF1** | |

## SUSPENSION KIT CONTENTS

Shock Absorbers
Coil Springs
Torsion Bars

# ACCESSORIES TO SUIT TRAILBLAZER

LT / LTZ 2017+

TO SUIT HOLDEN / GM

| PRODUCT | PART No. |
|---|---|
| **ACCESSORIES** | |
| **STEEL WINCH BULL BARS** | |
| Commercial | BBC057 |
| Commercial Deluxe | BBCD057 |
| Protector | BBT057 |
| Proguard No Loop | BBT057-NL |
| Single Stainless Steel Loop Kit - Centre loop bar and overriders | BB057-SL |
| Triple Stainless Steel Loop Kit - Triple loop bar, overriders, rubber grommets | BB057-TL |
| *• Can also be fitted to both 2WD and 4WD models.* | |
| **ELECTRIC WINCHES - SEE PAGE 10** | |
| **LED DRIVING LIGHTS & LIGHTBARS - SEE PAGE 24 & 26** | |
| **STEEL SIDE STEPS AND RAILS (AIR BAG COMPATIBLE) - FITS DUAL CAB MODELS ONLY** | |
| Side Steps | SS044 |
| Side Rails | SS044 RAIL |
| Side Steps and Rails | SSR044 |
| **RECOVERY POINTS - IRONMAN 4X4 BULL BAR ONLY** | |
| Recovery Points (One piece, two points) - 5000kg rating | IRP057 |
| Recovery Points Pair - 5000kg rating | IRP058 |
| **SNORKEL** | |
| Trailblazer LT/LTZ 2017+ | ISNORKEL036 |
| **PREMIUM UNDERBODY PROTECTION** | |
| Engine Bay and Transmission | UBP057 |
| **STEEL ROOF RACKS** | |
| Cage Style - 1.8 x 1.25m | IRRCAGE18 |
| Rooftop Tent Compatible - 1.8 x 1.25m | IRRTENT18 |
| Trade Style - 1.8m x 1.25m (Open end) | IRRTRADE18 |
| **ALLOY ROOF RACKS** | |
| Cage Style - 1.8m x 1.25m | IRRCAGE18-ALLOY |
| Trade Style - 1.8m x 1.25m (Open end) | IRRTRADE18-ALLOY |
| **ROOF RACK - MOUNTING KITS** | |
| Mount Feet (6 Feet) - Suits OE rails | IRRFEET001 |
| **SEAT COVER** | |
| Canvas Comfort - Front | ICSC040F |
| Canvas Comfort - Rear | ICSC049R |
| **DIFF BREATHER KIT** | |
| Diff Breather Kit | IDIFFBRE |

**GENERAL ACCESSORIES**
Recovery Gear Page 10
Camping Gear Page 14
Lights & Electrical Page 24
Storage & Accessories Page 28

# SUSPENSION TO SUIT TRAILBLAZER

LT / LTZ
2017+



| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas Strut | | | **12745GR** | 2 |
| Foam Cell Strut | | | **24745FE** | 2 |
| Foam Cell Pro Strut | | | **45745FE** | 2 |
| *• Height adjustable with Ironman 4x4 Strut Trim Packers* | | | | |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Standard | 0mm | 0 - 50kg | **HOLD020S** | 1 |
| Comfort | 30mm | 0 - 50kg | **HOLD020A** | 1 |
| Performance | 40mm | 0 - 50kg | **HOLD020B** | 1 |
| Constant Load | 40mm | 50 - 110kg | **HOLD020C** | 1 |
| **STRUT MOUNTS** | | | | |
| Steel Strut Top | | | **ISST017** | 2 |
| **TRIM PACKERS** | | | | |
| 5mm Strut Trim Packer | (Nitro Gas / Foam Cell) | | **HILFR05 / HILFR05F** | 2 |
| 10mm Strut Trim Packer | (Nitro Gas / Foam Cell) | | **HILFR10 / HILFR10F** | 2 |
| 15mm Strut Trim Packer | (Nitro Gas / Foam Cell) | | **HILFR15 / HILFR15F** | 2 |
| *• ONLY Compatible with Ironman 4x4 Struts (except Pro), lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high* | | | | |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas - Comfort | | | **12746GRC** | 2 |
| Nitro Gas | | | **12746GR** | 2 |
| Foam Cell - Comfort | | | **24746FEC** | 2 |
| Foam Cell | | | **24746FE** | 2 |
| Foam Cell Pro - Comfort | | | **45746FEC** | 2 |
| Foam Cell Pro | | | **45746FE** | 2 |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Standard | 0mm | 0 - 250kg | **HOLD022S** | 1 |
| Comfort | 30mm | 0 - 250kg | **HOLD022A** | 1 |
| Performance | 40mm | 0 - 250kg | **HOLD022B** | 1 |
| Constant Load | 45mm | 250kg - GVM | **HOLD022C** | 1 |
| **SUSPENSION KIT** | | | | |
| Standard w/ Gas Shocks | | | **HOLD022SKG** | |
| Standard w/ Foam Cell Shocks | | | **HOLD022SKF** | |
| Standard w/ Foam Cell Pro Shocks | | | **HOLD022SKP** | |
| Comfort w/ Gas Shocks | | | **HOLD022AKG** | |
| Comfort w/ Foam Cell Shocks | | | **HOLD022AKF** | |
| Comfort w/ Foam Cell Pro Shocks | | | **HOLD022AKP** | |
| Performance w/ Gas Shocks | | | **HOLD022BKG** | |
| Performance w/ Foam Cell Shocks | | | **HOLD022BKF** | |
| Performance w/ Foam Cell Pro Shocks | | | **HOLD022BKP** | |
| Constant Load w/ Gas Shocks | | | **HOLD022CKG** | |
| Constant Load w/ Foam Cell Shocks | | | **HOLD022CKF** | |
| Constant Load w/ Foam Cell Pro Shocks | | | **HOLD022CKP** | |
| *• Specify front Coil Springs when ordering* | | | | |

## SUSPENSION KIT CONTENTS

| | |
|---|---|
| Shock Absorbers | Coil Springs |
| Strut Shock Absorbers | |

# ACCESSORIES TO SUIT COLORADO 7

RG
2012+

TO SUIT HOLDEN / GM

| PRODUCT | PART No. |
|---|---|
| **ACCESSORIES** | |
| **STEEL WINCH BULL BARS** | |
| Commercial Deluxe | BBCD044 |
| Protector | BBT044 |
| *• Can also be fitted to both 2WD and 4WD models.* | |
| **ELECTRIC WINCHES - SEE PAGE 10** | |
| **LED DRIVING LIGHTS & LIGHTBARS - SEE PAGE 24 & 26** | |
| **STEEL SIDE STEPS AND RAILS (AIR BAG COMPATIBLE)** | |
| Side Steps | SS044 |
| Side Rails | SS044 RAIL |
| Side Steps and Rails | SSR044 |
| **RECOVERY POINTS - IRONMAN 4X4 BULL BAR ONLY** | |
| Recovery Points Pair - 5000kg rating | IRP058 |
| **SNORKEL** | |
| Colorado 7 RG 2012+ | ISNORKEL036 |
| **PREMIUM UNDERBODY PROTECTION** | |
| Engine Bay and Transmission | UBP041 |
| **STEEL ROOF RACKS** | |
| Cage Style - 1.8 x 1.25m | IRRCAGE18 |
| Rooftop Tent Compatible - 1.8 x 1.25m | IRRTENT18 |
| Trade Style - 1.8m x 1.25m (Open end) | IRRTRADE18 |
| **ALLOY ROOF RACKS** | |
| Cage Style - 1.8m x 1.25m | IRRCAGE18-ALLOY |
| Trade Style - 1.8m x 1.25m (Open end) | IRRTRADE18-ALLOY |
| **ROOF RACK - MOUNTING KITS** | |
| Mount Feet (6 Feet) - Suits OE rails | IRRFEET001 |
| **SEAT COVER** | |
| Canvas Comfort - Front | ICSC040F |
| Canvas Comfort - Rear | ICSC049R |
| **DIFF BREATHER KIT** | |
| Diff Breather Kit | IDIFFBRE |

**GENERAL ACCESSORIES**
Recovery Gear Page 10
Camping Gear Page 14
Lights & Electrical Page 24
Storage & Accessories Page 28

# SUSPENSION TO SUIT COLORADO 7

*Trailblazer 2012+*



| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas Strut | | | **12745GR** | 2 |
| Foam Cell Strut | | | **24745FE** | 2 |
| Foam Cell Pro Strut | | | **45745FE** | 2 |
| *• Height adjustable with Ironman 4x4 Strut Trim Packers* | | | | |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Standard | 0mm | 0 - 50kg | **HOLD020S** | 1 |
| Comfort | 30mm | 0 - 50kg | **HOLD020A** | 1 |
| Performance | 40mm | 0 - 50kg | **HOLD020B** | 1 |
| Constant Load | 40mm | 50 - 110kg | **HOLD020C** | 1 |
| **STRUT MOUNTS** | | | | |
| Steel Strut Top | | | **ISST017** | 2 |
| **TRIM PACKERS** | | | | |
| 5mm Strut Trim Packer | (Nitro Gas / Foam Cell) | | **HILFR05 / HILFR05F** | 2 |
| 10mm Strut Trim Packer | (Nitro Gas / Foam Cell) | | **HILFR10 / HILFR10F** | 2 |
| 15mm Strut Trim Packer | (Nitro Gas / Foam Cell) | | **HILFR15 / HILFR15F** | 2 |
| *• ONLY Compatible with Ironman 4x4 Struts (except Pro), lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high* | | | | |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas - Comfort | | | **12746GRC** | 2 |
| Nitro Gas | | | **12746GR** | 2 |
| Foam Cell - Comfort | | | **24746FEC** | 2 |
| Foam Cell | | | **24746FE** | 2 |
| Foam Cell Pro - Comfort | | | **45746FEC** | 2 |
| Foam Cell Pro | | | **45746FE** | 2 |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Standard | 0mm | 0 - 250kg | **HOLD022S** | 1 |
| Comfort | 30mm | 0 - 250kg | **HOLD022A** | 1 |
| Performance | 40mm | 0 - 250kg | **HOLD022B** | 1 |
| Constant Load | 45mm | 250kg - GVM | **HOLD022C** | 1 |
| **SUSPENSION KIT** | | | | |
| Standard w/ Gas Shocks | | | **HOLD022SKG** | |
| Standard w/ Foam Cell Shocks | | | **HOLD022SKF** | |
| Standard w/ Foam Cell Pro Shocks | | | **HOLD022SKP** | |
| Comfort w/ Gas Shocks | | | **HOLD022AKG** | |
| Comfort w/ Foam Cell Shocks | | | **HOLD022AKF** | |
| Comfort w/ Foam Cell Pro Shocks | | | **HOLD022AKP** | |
| Performance w/ Gas Shocks | | | **HOLD022BKG** | |
| Performance w/ Foam Cell Shocks | | | **HOLD022BKF** | |
| Performance w/ Foam Cell Pro Shocks | | | **HOLD022BKP** | |
| Constant Load w/ Gas Shocks | | | **HOLD022CKG** | |
| Constant Load w/ Foam Cell Shocks | | | **HOLD022CKF** | |
| Constant Load w/ Foam Cell Pro Shocks | | | **HOLD022CKP** | |
| *• Specify front Coil Springs when ordering* | | | | |

## SUSPENSION KIT CONTENTS

Shock Absorbers
Strut Shock Absorbers
Coil Springs

# ACCESSORIES TO SUIT COLORADO

RG
11/2016+

TO SUIT HOLDEN / GM

| PRODUCT | PART No. |
|---|---|
| **ACCESSORIES** | |
| **STEEL WINCH BULL BARS** | |
| Commercial | BBC057 |
| Commercial Deluxe | BBCD057 |
| Protector | BBT057 |
| Proguard No Loop | BBT057-NL |
| Single Stainless Steel Loop Kit - Centre loop bar and overriders | BB057-SL |
| Triple Stainless Steel Loop Kit - Triple loop bar, overriders, rubber grommets | BB057-TL |
| *• Can also be fitted to both 2WD and 4WD models.* | |
| **ELECTRIC WINCHES - SEE PAGE 10** | |
| **LED DRIVING LIGHTS & LIGHTBARS - SEE PAGE 24 & 26** | |
| **STEEL SIDE STEPS AND RAILS (AIR BAG COMPATIBLE) - FITS DUAL, SPACE AND SINGLE CAB MODELS ONLY** | |
| Side Steps | SS057 |
| Side Rails | SS057 RAIL |
| Side Steps and Rails | SSR057 |
| **TOWING** | |
| Class 4 Towbar - Compatible with Factory Rear Bumper | TB040 |
| Rear Protection Towbar - Full Rear Bumper Replacement | RTB040 |
| Rear Protection Towbar Plates (Pair) | RTBPLATE002 |
| Towbar Wiring Loom - Plug and Play | ITBL040 |
| **RECOVERY POINTS - IRONMAN 4X4 BULL BAR ONLY** | |
| Recovery Points (One piece, two points) - 5000kg rating | IRP057 |
| Recovery Points Pair - 5000kg rating | IRP058 |
| **LOCKSAFE DRAWER SYSTEMS** | |
| Twin Drawers - 1300mm | ITD1300 |
| Single Drawer - 1300mm | ISD1300 |
| Wing Kit - 1300mm* | ITDW038 |
| **Designed to suit factory tubs, will not suit ute liner without modification* | |
| **BATTERY TRAY** | |
| Suits 12" Battery | IBTRAY057 |
| **SNORKEL** | |
| Colorado RG 2016+ | ISNORKEL036 |
| **LONG RANGE FUEL TANK - DIESEL ONLY - FITS DUAL CAB AUTO TRANS ONLY** | |
| 145L Diesel - Automatic Transmission Only | TANK057 |
| **PREMIUM UNDERBODY PROTECTION** | |
| Engine Bay and Transmission | UBP057 |
| **CANOPY ABS PLASTIC (SIDE LIFT UP WINDOWS AND CENTRAL LOCKING REAR DOOR) - FITS 4X4 AND 4X2 DUAL CAB MODELS** | |
| Pre-Primed | CANOPY019-P |
| Summit White (GAZ) | CANOPY019-SW |
| Steel Grey (GYM) | CANOPY019-G |
| Black (GBO) | CANOPY019-MB |
| Silver (GAN) | CANOPY019-NS |
| Blue (G8P) | CANOPY019-PB |
| Red (GG2) | CANOPY019-R |
| ABS Canopy Rack Feet | IRRFEETABS14 |
| *• See Page 33 and 34 for 1.4m Roof Rack options and pricing.* | |
| * RRP includes colour coding. | |
| **SEAT COVER** | |
| Canvas Comfort - Front | ICSC040F |
| Canvas Comfort - Rear | ICSC040R |
| **DIFF BREATHER KIT** | |
| Diff Breather Kit | IDIFFBRE |


**GENERAL ACCESSORIES**
Recovery Gear Page 10
Camping Gear Page 14
Lights & Electrical Page 24
Storage & Accessories Page 28

# SUSPENSION TO SUIT COLORADO

RG
2016+



| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas Strut | | | 12745GR | 2 |
| Foam Cell Strut | | | 24745FE | 2 |
| Foam Cell Pro Strut | | | 45745FE | 2 |
| *• Height adjustable with Ironman 4x4 Strut Trim Packers* | | | | |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Performance | 40mm | 0 - 50kg | HOLD020A | 1 |
| Constant Load | 40mm | 50 - 110kg | HOLD020B | 1 |
| **STRUT MOUNTS** | | | | |
| Steel Strut Top | | | ISST017 | 2 |
| **TRIM PACKERS** | | | | |
| 5mm Strut Trim Packer | (Nitro Gas / Foam Cell) | | HILFR05 / HILFR05F | 2 |
| 10mm Strut Trim Packer | (Nitro Gas / Foam Cell) | | HILFR10 / HILFR10F | 2 |
| 15mm Strut Trim Packer | (Nitro Gas / Foam Cell) | | HILFR15 / HILFR15F | 2 |
| *• ONLY Compatible with Ironman 4x4 Struts (except Pro), lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high* | | | | |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas - Comfort | | | 12636GRC | 2 |
| Nitro Gas | | | 12636GR | 2 |
| Nitro Gas - Professional | | | 12636GRP | 2 |
| Foam Cell - Comfort | | | 24636FEC | 2 |
| Foam Cell | | | 24636FE | 2 |
| Foam Cell - Professional | | | 24636FEP | 2 |
| Foam Cell Pro - Comfort | | | 45636FEC | 2 |
| Foam Cell Pro | | | 45636FE | 2 |
| Foam Cell Pro - Professional | | | 45636FEP | 2 |
| **LEAF SPRINGS** | Est. Lift | Additional Load | | |
| Comfort | 30mm | 0 - 200kg | HOLD021A | 2 |
| Performance | 45mm | 0 - 300kg | HOLD021B | 2 |
| Constant Load | 45mm | 300kg - 600kg | HOLD021C | 2 |
| Extra Constant Load | 45mm | 600kg - GVM | HOLD021D | 2 |
| **U-BOLTS** | | | | |
| U-Bolt Kit | | | 437UBKL | 2 |
| U-Bolt Kit | Suits HOLD021D | | 678UBK | 2 |
| **POLYURETHANE SPRING BUSHES** | | | | |
| Bush Kit | | | 770UK | 1 |
| **GREASABLE SHACKLES AND PINS** | | | | |
| Greasable Shackle | | | 1148 | 2 |
| Non-Greasable Pin | | | 387-1 | 2 |
| **HELPER SPRINGS** | | | | |
| Add-A-Leaf | | | ISL6010 | 1 |
| **SUSPENSION KIT** | | | | |
| Comfort w/ Gas Shocks | | | HOLD021AKG1 | |
| Comfort w/ Foam Cell Shocks | | | HOLD021AKF1 | |
| Comfort w/ Foam Cell Pro Shocks | | | HOLD021AKP1 | |
| Performance w/ Gas Shocks | | | HOLD021BKG1 | |
| Performance w/ Foam Cell Shocks | | | HOLD021BKF1 | |
| Performance w/ Foam Cell Pro Shocks | | | HOLD021BKP1 | |
| Constant Load w/ Gas Shocks | | | HOLD021CKG1 | |
| Constant Load w/ Foam Cell Shocks | | | HOLD021CKF1 | |
| Constant Load w/ Foam Cell Pro Shocks | | | HOLD021CKP1 | |
| Extra Constant Load w/ Gas Shocks | | | HOLD021DKG1 | |
| Extra Constant Load w/ Foam Cell Shocks | | | HOLD021DKF1 | |
| Extra Constant Load w/ Foam Cell Pro Shocks | | | HOLD021DKP1 | |
| *• Specify front Coil Springs when ordering* | | | | |

## SUSPENSION KIT CONTENTS

| | | |
|---|---|---|
| Shock Absorbers | Coil Springs | Polyurethane Spring Bushes |
| Leaf Springs | U-Bolts | Strut Shock Absorbers |

# ACCESSORIES TO SUIT COLORADO

RG
2012 to 10/2016

TO SUIT HOLDEN / GM

| PRODUCT | PART No. |
|---|---|
| **ACCESSORIE** | |
| **STEEL WINCH BULL BARS** | |
| Commercial | BBC040 |
| Commercial Deluxe | BBCD040 |
| Protector | BBT040 |
| *• Can also be fitted to both 2WD and 4WD models.* | |
| **ELECTRIC WINCHES - SEE PAGE 10** | |
| **LED DRIVING LIGHTS & LIGHTBARS - SEE PAGE 24 & 26** | |
| **STEEL SIDE STEPS AND RAILS (AIR BAG COMPATIBLE) - FITS DUAL, EXTRA AND SINGLE CAB MODELS ONLY** | |
| Side Steps | SS057 |
| Side Rails | SS057 RAIL |
| Side Steps and Rails | SSR057 |
| **TOWING** | |
| Class 4 Towbar - Compatible with Factory Rear Bumper | TB040 |
| Rear Protection Towbar - Full Rear Bumper Replacement | RTB040 |
| Rear Protection Towbar Plates (Pair) | RTBPLATE002 |
| Towbar Wiring Loom - Plug and Play | ITBL040 |
| **RECOVERY POINTS - PAIR - IRONMAN 4X4 BULL BAR ONLY** | |
| Recovery Points Pair - 5000kg rating | IRP058 |
| **LOCKSAFE DRAWER SYSTEMS** | |
| Twin Drawers - 1300mm | ITD1300 |
| Single Drawer - 1300mm | ISD1300 |
| Wing Kit - 1300mm* | ITDW038 |
| **Designed to suit factory tubs, will not suit ute liner without modification* | |
| **SNORKEL** | |
| Colorado RG 2012-10/2016 | ISNORKEL036 |
| **LONG RANGE FUEL TANK - DIESEL ONLY - FITS DUAL CAB ONLY (DUE JUNE 2019)** | |
| 145L Diesel | TANK057 |
| **BIGBORE EXHAUST SYSTEM** | |
| 2.8L Turbo Diesel | IEXHAUST017 |
| **PREMIUM UNDERBODY PROTECTION** | |
| Engine Bay and Transmission | UBP041 |
| **CANOPY ABS PLASTIC (SIDE LIFT UP WINDOWS) - FITS 4X4 AND 4X2 DUAL CAB MODELS** | |
| Pre-Primed | CANOPY012-P |
| Summit White (GAZ) | CANOPY019-SW† |
| Black Sapphire (2HU) | CANOPY012-BS |
| Oceanic Blue (774U) | CANOPY012-B |
| Silver (636R) | CANOPY012-S |
| ABS Canopy Rack Feet | IRRFEETABS14 |
| *• See Page 33 and 34 for 1.4m Roof Rack options and pricing.* | |
| ** RRP includes colour coding. († With central locking)* | |
| **SEAT COVER** | |
| Canvas Comfort - Front | ICSC040F |
| Canvas Comfort - Rear | ICSC040R |
| **DIFF BREATHER KIT** | |
| Diff Breather Kit | IDIFFBRE |

**GENERAL ACCESSORIES**


Recovery Gear Page 10
Camping Gear Page 14
Lights & Electrical Page 24
Storage & Accessories Page 28

# SUSPENSION TO SUIT COLORADO

## RG 2012 to 2016



| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas Strut | | | 12745GR | 2 |
| Foam Cell Strut | | | 24745FE | 2 |
| Foam Cell Pro Strut | | | 45745FE | 2 |
| *• Height adjustable with Ironman 4x4 Strut Trim Packers* | | | | |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Standard | 0mm | 0 - 50kg | HOLD020S | 1 |
| Comfort | 30mm | 0 - 50kg | HOLD020A | 1 |
| Performance | 40mm | 0 - 50kg | HOLD020B | 1 |
| Constant Load | 40mm | 50 - 110kg | HOLD020C | 1 |
| **STRUT MOUNTS** | | | | |
| Steel Strut Top | | | ISST017 | 2 |
| **TRIM PACKERS** | | | | |
| 5mm Strut Trim Packer | (Nitro Gas / Foam Cell) | | HILFR05 / HILFR05F | 2 |
| 10mm Strut Trim Packer | (Nitro Gas / Foam Cell) | | HILFR10 / HILFR10F | 2 |
| 15mm Strut Trim Packer | (Nitro Gas / Foam Cell) | | HILFR15 / HILFR15F | 2 |
| *• ONLY Compatible with Ironman 4x4 Struts (except Pro), lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high* | | | | |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas - Comfort | | | 12636GRC | 2 |
| Nitro Gas | | | 12636GR | 2 |
| Nitro Gas - Professional | | | 12636GRP | 2 |
| Foam Cell - Comfort | | | 24636FEC | 2 |
| Foam Cell | | | 24636FE | 2 |
| Foam Cell - Professional | | | 24636FEP | 2 |
| Foam Cell Pro - Comfort | | | 45636FEC | 2 |
| Foam Cell Pro | | | 45636FE | 2 |
| Foam Cell Pro - Professional | | | 45636FEP | 2 |
| **LEAF SPRINGS** | Est. Lift | Additional Load | | |
| Comfort | 30mm | 0 - 200kg | HOLD021A | 2 |
| Performance | 45mm | 0 - 300kg | HOLD021B | 2 |
| Constant Load | 45mm | 300kg - 600kg | HOLD021C | 2 |
| Extra Constant Load | 45mm | 600kg - GVM | HOLD021D | 2 |
| **U-BOLTS** | | | | |
| U-Bolt Kit | | | 437UBKL | 2 |
| U-Bolt Kit | Suits HOLD021D | | 678UBK | 2 |
| **POLYURETHANE SPRING BUSHES** | | | | |
| Bush Kit | | | 770UK | 1 |
| **GREASABLE SHACKLES AND PINS** | | | | |
| Greasable Shackle | | | 1148 | 2 |
| Non-Greasable Pin | | | 387-1 | 2 |
| **HELPER SPRINGS** | | | | |
| Add-A-Leaf | | | ISL6010 | 1 |
| **SUSPENSION KIT** | | | | |
| Comfort w/ Gas Shocks | | | HOLD021AKG | |
| Comfort w/ Foam Cell Shocks | | | HOLD021AKF | |
| Comfort w/ Foam Cell Pro Shocks | | | HOLD021AKP | |
| Performance w/ Gas Shocks | | | HOLD021BKG | |
| Performance w/ Foam Cell Shocks | | | HOLD021BKF | |
| Performance w/ Foam Cell Pro Shocks | | | HOLD021BKP | |
| Constant Load w/ Gas Shocks | | | HOLD021CKG | |
| Constant Load w/ Foam Cell Shocks | | | HOLD021CKF | |
| Constant Load w/ Foam Cell Pro Shocks | | | HOLD021CKP | |
| Extra Constant Load w/ Gas Shocks | | | HOLD021DKG | |
| Extra Constant Load w/ Foam Cell Shocks | | | HOLD021DKF | |
| Extra Constant Load w/ Foam Cell Pro Shocks | | | HOLD021DKP | |
| *• Specify front Coil Springs when ordering* | | | | |

### SUSPENSION KIT CONTENTS

| | | | |
|---|---|---|---|
| Shock Absorbers | Coil Springs | Polyurethane Spring Bushes | Strut Shock Absorbers |
| Leaf Springs | U-Bolts | Brake Hose Relocation Kit | |

# SUSPENSION TO SUIT COLORADO

## Low Ride 2WD 2012+

TO SUIT HOLDEN / GM

| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas Strut | | | **12797GR** | 2 |
| *• Height adjustable with Ironman 4x4 Strut Trim Packers* | | | | |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Performance | 35mm | 0 - 50kg | **TOY038B** | 1 |
| Constant Load | 35mm | 50 - 110kg | **TOY038C** | 1 |
| **TRIM PACKERS** | | | | |
| 5mm Strut Trim Packer | (Nitro Gas / Foam Cell) | | **HILFR05 / HILFR05F** | 2 |
| 10mm Strut Trim Packer | (Nitro Gas / Foam Cell) | | **HILFR10 / HILFR10F** | 2 |
| 15mm Strut Trim Packer | (Nitro Gas / Foam Cell) | | **HILFR15 / HILFR15F** | 2 |
| *• ONLY Compatible with Ironman 4x4 Struts (except Pro), lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high* | | | | |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas - Comfort | | | **12636GRC** | 2 |
| Nitro Gas | | | **12636GR** | 2 |
| Nitro Gas - Professional | | | **12636GRP** | 2 |
| Foam Cell - Comfort | | | **24636FEC** | 2 |
| Foam Cell | | | **24636FE** | 2 |
| Foam Cell - Professional | | | **24636FEP** | 2 |
| **LEAF SPRINGS** | Est. Lift | Additional Load | | |
| Performance | 45mm | 0 - 300kg | **HOLD023B** | 2 |
| Constant Load | 45mm | 300kg - 600kg | **HOLD023C** | 2 |
| **U-BOLTS** | | | | |
| U-Bolt Kit | | | **417UBK** | 2 |
| **POLYURETHANE SPRING BUSHES** | | | | |
| Bush Kit | | | **728UK** | 1 |
| **GREASABLE SHACKLES AND PINS** | | | | |
| Greasable Shackle | | | **386-2** | 2 |
| **HELPER SPRINGS** | | | | |
| Add-A-Leaf | | | **ISL6010** | 1 |
| **SUSPENSION KIT** | | | | |
| Performance w/ Gas Shocks | | | **HOLD023BKG** | |
| Constant Load w/ Gas Shocks | | | **HOLD023CKG** | |
| *• Specify front Coil Springs when ordering* | | | | |

### SUSPENSION KIT CONTENTS

| | | |
|---|---|---|
| Shock Absorbers | Coil Springs | Polyurethane Spring Bushes |
| Leaf Springs | U-Bolts | Strut Shock Absorbers |

| PRODUCT | | PART No. |
|---|---|---|
| **ACCESSORIES** | | |
| **STEEL WINCH BULL BARS** | | |
| Commercial | | BBC027 |
| Commercial Deluxe | | BBCD027 |
| Protector | | BBT027 |
| *• Can also be fitted to both 2WD and 4WD models.* | | |
| **ELECTRIC WINCHES - SEE PAGE 10** | | |
| **LED DRIVING LIGHTS & LIGHTBARS - SEE PAGE 24 & 26** | | |
| **STEEL SIDE STEPS AND RAILS - FITS DUAL CAB MODELS ONLY** | | |
| Side Steps | | SS001 |
| Side Steps and Rails | | SSR006 |
| **LOCKSAFE DRAWER SYSTEMS** | | |
| Twin Drawers - 1300mm | | ITD1300 |
| Single Drawer - 1300mm | | ISD1300 |
| **SNORKEL** | | |
| Colorado RC 7/2008 to 12/2012 | | ISNORKEL028 |
| **UNDERBODY PROTECTION** | | |
| Engine Bay and Transmission | | IUP009K |
| **CANOPY ABS PLASTIC (SIDE LIFT UP WINDOWS)** | | |
| | Pre-Primed | CANOPY006-P |
| | White (877) | CANOPY006-W |
| ** RRP includes colour coding.* | | |
| **DUAL CAB UTE LINER (COMPATIBLE WITH ABS CANOPY) - FITS 4X4 AND 4X2 DUAL CAB MODELS** | | |
| **SUPERLOCK KIT MUST BE USED IF FITTING IRONMAN 4X4 CANOPY TO UTE LINER** | | |
| Colorado RC 7/2008 to 12/2012 | | LINER005 |
| Superlock Kit | | SUPERLOCK |
| *• Not compatible with hardtop lids and factory sports bars.* | | |
| **DIFF BREATHER KIT** | | |
| Diff Breather Kit | | IDIFFBRE |



LISTING CONTINUED OVER THE PAGE

# SUSPENSION TO SUIT COLORADO

RC
2003 to 2012

TO SUIT HOLDEN / GM

| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | | | 12667GR | 2 |
| Foam Cell | | | 24667FE | 2 |
| **TORSION BAR** | | | | |
| Uprated Torsion Bars | | | HOLD010 | 1 |
| *• Minimum 60mm downward suspension travel required after adjustment* | | | | |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas - Comfort | | | 12636GRC | 2 |
| Nitro Gas | | | 12636GR | 2 |
| Nitro Gas - Professional | | | 12636GRP | 2 |
| Foam Cell - Comfort | | | 24636FEC | 2 |
| Foam Cell | | | 24636FE | 2 |
| Foam Cell - Professional | | | 24636FEP | 2 |
| **LEAF SPRINGS** | Est. Lift | Additional Load | | |
| Performance | 40mm | 0 - 300kg | HOLD006B | 2 |
| Constant Load | 40mm | 300kg - 600kg | HOLD006C | 2 |
| Extra Constant Load | 40mm | 600 kg - GVM | HOLD006D | 2 |
| **U-BOLTS** | | | | |
| U-Bolt Kit | | | 417UBK | 2 |
| **POLYURETHANE SPRING BUSHES** | | | | |
| Bush Kit | | | 728TUK | 1 |
| **GREASABLE SHACKLES AND PINS** | | | | |
| Greasable Shackle | | | 386-2 | 2 |
| Non-Greasable Pin | | | 387-1 | 2 |
| **HELPER SPRINGS** | | | | |
| Add-A-Leaf | | | ISL6010 | 1 |
| *• Load Plus not suitable for Rodeo / Colorado / D-Max with OEM springs due to interleaf liners* | | | | |

## SUSPENSION KIT

| | |
|---|---|
| Performance w/ Gas Shocks | HOLD006BKG |
| Performance w/ Foam Cell Shocks | HOLD006BKF |
| Constant Load w/ Gas Shocks | HOLD006CKG |
| Constant Load w/ Foam Cell Shocks | HOLD006CKF |
| Extra Constant Load w/ Gas Shocks | HOLD006DKG |
| Extra Constant Load w/ Foam Cell Shocks | HOLD006DKF |

## SUSPENSION KIT CONTENTS

| | | |
|---|---|---|
| Shock Absorbers | Torsion Bars | Polyurethane Spring Bushes |
| Leaf Springs | U-Bolts | |

RA7
2007 to 7/2008

| PRODUCT | PART No. |
|---|---|
| **ACCESSORIES** | |
| **STEEL WINCH BULL BARS** | |
| Commercial | BBC020 |
| Commercial Deluxe | BBCD020 |
| Protector | BBT020 |
| *• Can also be fitted to both 2WD and 4WD models.* | |
| **ELECTRIC WINCHES - SEE PAGE 10** | |
| **LED DRIVING LIGHTS & LIGHTBARS - SEE PAGE 24 & 26** | |
| **STEEL SIDE STEPS AND RAILS - FITS DUAL CAB MODELS ONLY** | |
| Side Steps | SS001 |
| Side Steps and Rails | SSR006 |
| **LOCKSAFE DRAWER SYSTEMS** | |
| Twin Drawers - 1300mm | ITD1300 |
| Single Drawer - 1300mm | ISD1300 |
| **SNORKEL** | |
| LX and LT (Does not fit DX model) | ISNORKEL022 |
| **UNDERBODY PROTECTION** | |
| Engine Bay and Transmission | IUP009K |
| **CANOPY ABS PLASTIC (SIDE LIFT UP WINDOWS) - FITS 4X4 AND 4X2 DUAL CAB MODELS** | |
| Pre-Primed | CANOPY006-P |
| White (877) | CANOPY006-W |
| ** RRP includes colour coding.* | |
| **DUAL CAB UTE LINER (COMPATIBLE WITH ABS CANOPY) - FITS 4X4 AND 4X2 DUAL CAB MODELS** | |
| **SUPERLOCK KIT MUST BE USED IF FITTING IRONMAN 4X4 CANOPY TO UTE LINER** | |
| Rodeo RA7 2007 to 7/2008 | LINER005 |
| Superlock Kit | SUPERLOCK |
| *• Not compatible with hardtop lids and factory sports bars.* | |
| **DIFF BREATHER KIT** | |
| Diff Breather Kit | IDIFFBRE |



LISTING CONTINUED OVER THE PAGE

# SUSPENSION TO SUIT RODEO

RA / RA7
2003 to 2012

TO SUIT HOLDEN / GM

| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | | | **12667GR** | 2 |
| Foam Cell | | | **24667FE** | 2 |
| **TORSION BAR** | | | | |
| Uprated Torsion Bars | | | **HOLD010** | 1 |
| *• Minimum 60mm downward suspension travel required after adjustment* | | | | |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas - Comfort | | | **12636GRC** | 2 |
| Nitro Gas | | | **12636GR** | 2 |
| Nitro Gas - Professional | | | **12636GRP** | 2 |
| Foam Cell - Comfort | | | **24636FEC** | 2 |
| Foam Cell | | | **24636FE** | 2 |
| Foam Cell - Professional | | | **24636FEP** | 2 |
| **LEAF SPRINGS** | Est. Lift | Additional Load | | |
| Performance | 40mm | 0 - 300kg | **HOLD006B** | 2 |
| Constant Load | 40mm | 300kg - 600kg | **HOLD006C** | 2 |
| Extra Constant Load | 40mm | 600 kg - GVM | **HOLD006D** | 2 |
| **U-BOLTS** | | | | |
| U-Bolt Kit | | | **417UBK** | 2 |
| **POLYURETHANE SPRING BUSHES** | | | | |
| Bush Kit | | | **728TUK** | 1 |
| **GREASABLE SHACKLES AND PINS** | | | | |
| Greasable Shackle | | | **386-2** | 2 |
| Non-Greasable Pin | | | **387-1** | 2 |
| **HELPER SPRINGS** | | | | |
| Add-A-Leaf | | | **ISL6010** | 1 |
| *• Load Plus not suitable for Rodeo / Colorado / D-Max with OEM springs due to interleaf liners* | | | | |

## SUSPENSION KIT

| | |
|---|---|
| Performance w/ Gas Shocks | **HOLD006BKG** |
| Performance w/ Foam Cell Shocks | **HOLD006BKF** |
| Constant Load w/ Gas Shocks | **HOLD006CKG** |
| Constant Load w/ Foam Cell Shocks | **HOLD006CKF** |
| Extra Constant Load w/ Gas Shocks | **HOLD006DKG** |
| Extra Constant Load w/ Foam Cell Shocks | **HOLD006DKF** |

## SUSPENSION KIT CONTENTS

| | | |
|---|---|---|
| Shock Absorbers | Torsion Bars | Polyurethane Spring Bushes |
| Leaf Springs | U-Bolts | |

RA
2002 to 2006

| PRODUCT | | PART No. |
|---|---|---|
| **ACCESSORIES** | | |
| **STEEL WINCH BULL BARS** | | |
| Commercial | | BBC003 |
| Commercial Deluxe | | BBCD003 |
| *• Can also be fitted to both 2WD and 4WD models.* | | |
| **ELECTRIC WINCHES - SEE PAGE 10** | | |
| **LED DRIVING LIGHTS & LIGHTBARS - SEE PAGE 24 & 26** | | |
| **STEEL SIDE STEPS AND RAILS - FITS DUAL CAB MODELS ONLY** | | |
| Side Steps | | SS001 |
| Side Steps and Rails | | SSR006 |
| **LOCKSAFE DRAWER SYSTEMS** | | |
| Twin Drawers - 1300mm | | ITD1300 |
| Single Drawer - 1300mm | | ISD1300 |
| **UNDERBODY PROTECTION** | | |
| Engine Bay and Transmission | | IUP009K |
| **CANOPY ABS PLASTIC (SIDE LIFT UP WINDOWS) - FITS 4X4 AND 4X2 DUAL CAB MODELS** | | |
| | Pre-Primed | CANOPY006-P |
| | White (877) | CANOPY006-W |
| ** RRP includes colour coding.* | | |
| **DUAL CAB UTE LINER (COMPATIBLE WITH ABS CANOPY) - FITS 4X4 AND 4X2 DUAL CAB MODELS** | | |
| **SUPERLOCK KIT MUST BE USED IF FITTING IRONMAN 4X4 CANOPY TO UTE LINER** | | |
| Rodeo RA 2002 to 2006 | | LINER005 |
| Superlock Kit | | SUPERLOCK |
| *• Not compatible with hardtop lids and factory sports bars.* | | |
| **DIFF BREATHER KIT** | | |
| Diff Breather Kit | | IDIFFBRE |

# SUSPENSION TO SUIT

# RODEO

## KB - TFS
## 1988 to 3/2003

TO SUIT HOLDEN / GM

| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | | | 12643GR | 2 |
| **TORSION BAR** | | | | |
| Uprated Torsion Bars | | | HOLD005A | 1 |
| *• Minimum 60mm downward suspension travel required after adjustment* | | | | |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas - Comfort | | | 12636GRC | 2 |
| Nitro Gas | | | 12636GR | 2 |
| Nitro Gas - Professional | | | 12636GRP | 2 |
| Foam Cell - Comfort | | | 24636FEC | 2 |
| Foam Cell | | | 24636FE | 2 |
| Foam Cell - Professional | | | 24636FEP | 2 |
| **LEAF SPRINGS** | Est. Lift | Additional Load | | |
| Performance Drivers Side | 40mm | 0 - 300kg | HOLD004BD/S | 1 |
| Performance Near Side | 40mm | 0 - 300kg | HOLD004BN/S | 1 |
| Constant Load Drivers Side | 40mm | 300kg - GVM | HOLD004CD/S | 1 |
| Constant Load Near Side | 40mm | 300kg - GVM | HOLD004CN/S | 1 |
| **U-BOLTS** | | | | |
| U-Bolt Kit | | | 415UBK | 2 |
| **POLYURETHANE SPRING BUSHES** | | | | |
| Bush Kit | | | 728UK | 1 |
| **GREASABLE SHACKLES AND PINS** | | | | |
| Greasable Shackle | | | 386-2 | 2 |
| Non-Greasable Pin | | | 387-1 | 2 |
| **HELPER SPRINGS** | | | | |
| Load Plus Helper Springs | | | LP3 | 1 |
| Add-A-Leaf | | | ISL6010 | 1 |
| **SUSPENSION KIT** | | | | |
| Performance w/ Gas Shocks | | | HOLD004BKG2 | |
| Constant Load w/ Gas Shocks | | | HOLD004CKG2 | |

### SUSPENSION KIT CONTENTS

| | | |
|---|---|---|
| Shock Absorbers | Torsion Bars | Polyurethane Spring Bushes |
| Leaf Springs | U-Bolts | |

# SUSPENSION TO SUIT RODEO

## KB - TF
## 1983 to 1988

| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | | | **12087GR** | 2 |
| Foam Cell | | | **24087FE** | 2 |
| **TORSION BAR** | | | | |
| Uprated Torsion Bars | Suits 1983 - 1988 | | **MAZDA005** | 1 |
| *• Minimum 60mm downward suspension travel required after adjustment* | | | | |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas - Comfort | | | **12636GRC** | 2 |
| Nitro Gas | | | **12636GR** | 2 |
| Nitro Gas - Professional | | | **12636GRP** | 2 |
| Foam Cell - Comfort | | | **24636FEC** | 2 |
| Foam Cell | | | **24636FE** | 2 |
| Foam Cell - Professional | | | **24636FEP** | 2 |
| **LEAF SPRINGS** | Est. Lift | Additional Load | | |
| Performance Drivers Side | 40mm | 0 - 300kg | **HOLD004BD/S** | 1 |
| Performance Near Side | 40mm | 0 - 300kg | **HOLD004BN/S** | 1 |
| Constant Load Drivers Side | 40mm | 300kg - GVM | **HOLD004CD/S** | 1 |
| Constant Load Near Side | 40mm | 300kg - GVM | **HOLD004CN/S** | 1 |
| **U-BOLTS** | | | | |
| U-Bolt Kit | | | **451UBK** | 2 |
| **POLYURETHANE SPRING BUSHES** | | | | |
| Bush Kit | | | **728UK** | 1 |
| **GREASABLE SHACKLES AND PINS** | | | | |
| Greasable Shackle | | | **791** | 2 |
| Greasable Pin | | | **792** | 2 |
| **HELPER SPRINGS** | | | | |
| Load Plus Helper Springs | | | **LP3** | 1 |
| Add-A-Leaf | | | **ISL6010** | 1 |
| **SUSPENSION KIT** | | | | |
| Performance w/ Gas Shocks | | | **HOLD004BKG1** | |
| Performance w/ Foam Cell Shocks | | | **HOLD004BKF1** | |
| Constant Load w/ Gas Shocks | | | **HOLD004CKG1** | |
| Constant Load w/ Foam Cell Shocks | | | **HOLD004CKF1** | |

### SUSPENSION KIT CONTENTS

| | | |
|---|---|---|
| Shock Absorbers | Torsion Bars | Polyurethane Spring Bushes |
| Leaf Springs | U-Bolts | |

# ACCESSORIES TO SUIT

## iLOAD

2016+

| PRODUCT | PART No. |
|---|---|



### ACCESSORIES

**SEAT COVER**

| | |
|---|---|
| Canvas Comfort - Front Bucket and 3/4 Bench (Suits TQ3-V Series II) | ICSCILOAD |


**GENERAL ACCESSORIES**

| | |
|---|---|
| Recovery Gear | Page 10 |
| Camping Gear | Page 14 |
| Lights & Electrical | Page 24 |
| Storage & Accessories | Page 28 |

# SUSPENSION TO SUIT

## TERRACAN

2001+

| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | | | **12087GR** | 2 |
| Foam Cell | | | **24087FE** | 2 |
| **TORSION BAR** | | | | |
| Uprated Torsion Bars | | | **HYUND004** | 1 |
| *• Minimum 60mm downward suspension travel required after adjustment* | | | | |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas - Comfort | | | **12637GRC** | 2 |
| Nitro Gas | | | **12637GR** | 2 |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Performance | 40mm | 0 - 300kg | **HYUND003B** | 1 |
| **DIFF BREATHER EXTENDED** | | | | |
| Breather Hose | | | **DHOSE350** | 1 |
| **SUSPENSION KIT** | | | | |
| Performance w/ Gas Shocks | | | **HYUND003BKG** | |

### SUSPENSION KIT CONTENTS

| | |
|---|---|
| Shock Absorbers | Torsion Bar |
| Coil Springs | Extended Breather Hose |

# ACCESSORIES TO SUIT D-MAX

2/2017+

TO SUIT ISUZU

| PRODUCT | PART No. |
|---|---|
| **ACCESSORIES** | |
| **STEEL WINCH BULL BARS** | |
| **WILL NOT FIT NARROW BODY** | |
| Commercial | BBC058 |
| Commercial Deluxe | BBCD058 |
| Protector | BBT058 |
| Proguard No Loop | BBT058-NL |
| Single Stainless Steel Loop Kit - Centre loop bar and overriders | BB058-SL |
| Triple Stainless Steel Loop Kit - Triple loop bar, overriders, rubber grommets | BB058-TL |
| *• Can also be fitted to both 2WD and 4WD models.* | |
| **ELECTRIC WINCHES - SEE PAGE 10** | |
| **LED DRIVING LIGHTS & LIGHTBARS - SEE PAGE 24 & 26** | |
| **STEEL SIDE STEPS AND RAILS (AIR BAG COMPATIBLE) - FITS DUAL CAB MODELS ONLY** | |
| Side Steps | SS057 |
| Side Rails | SS057 RAIL |
| Side Steps and Rails | SSR057 |
| **TOWING** | |
| Class 4 Towbar - Compatible with Factory Rear Bumper | TB041 |
| Rear Protection Towbar - Full Rear Bumper Replacement | RTB041 |
| Rear Protection Towbar Plates (Pair) | RTBPLATE002 |
| Towbar Wiring Loom - Plug and Play | ITBL041 |
| **RECOVERY POINTS - PAIR - IRONMAN 4X4 BULL BAR ONLY** | |
| Recovery Points Pair - 5000kg rating | IRP058 |
| **LOCKSAFE DRAWER SYSTEMS** | |
| Twin Drawers - 1300mm | ITD1300 |
| Single Drawer - 1300mm | ISD1300 |
| Wing Kit - 1300mm* | ITDW038 |
| **Designed to suit factory tubs, will not suit ute liner without modification* | |
| **SNORKEL** | |
| 3.0L Turbo Diesel | ISNORKEL041 |
| **LONG RANGE FUEL TANK - DIESEL ONLY - FITS DUAL CAB AUTO TRANS ONLY** | |
| 145L Diesel - Automatic Transmission Only | TANK057 |
| **PREMIUM UNDERBODY PROTECTION** | |
| Engine Bay and Transmission | UBP041 |
| **CANOPY ABS PLASTIC (SIDE LIFT UP WINDOWS AND CENTRAL LOCKING REAR DOOR) - FITS 4X4 AND 4X2 DUAL CAB MODELS** | |
| Pre-Primed | CANOPY020-P |
| Summit White (527) | CANOPY020-SW |
| Cosmic Black (523) | CANOPY020-CB |
| Black (565) | CANOPY020-B |
| Grey (554) | CANOPY020-G |
| Graphite (563) | CANOPY020-GG |
| Red (564) | CANOPY020-R |
| Silver (529) | CANOPY020-S |
| ABS Canopy Rack Feet | IRRFEETABS14 |
| *• See Page 33 and 34 for 1.4m Roof Rack options and pricing.* | |
| ** RRP includes colour coding.* | |
| **DUAL CAB UTE LINER (COMPATIBLE WITH ABS CANOPY) - FITS 4X4 AND 4X2 DUAL CAB MODELS** | |
| **SUPERLOCK KIT MUST BE USED IF FITTING IRONMAN 4X4 CANOPY TO UTE LINER** | |
| D-MAX 2/2017+ | LINER020 |
| Superlock Kit | SUPERLOCK |
| *• Not compatible with hardtop lids and factory sports bars.* | |
| **SEAT COVER** | |
| Canvas Comfort - Front | ICSC040F |
| Canvas Comfort - Rear | ICSC040R |
| **DIFF BREATHER KIT** | |
| Diff Breather Kit | IDIFFBRE |


**GENERAL ACCESSORIES**
Recovery Gear Page 10
Camping Gear Page 14
Lights & Electrical Page 24
Storage & Accessories Page 28

| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas Strut | | | **12745GR** | 2 |
| Foam Cell Strut | | | **24745FE** | 2 |
| Foam Cell Pro Strut | | | **45745FE** | 2 |
| *• Height adjustable with Ironman 4x4 Strut Trim Packers* | | | | |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Performance | 40mm | 0 - 50kg | **HOLD020A** | 1 |
| Constant Load | 40mm | 50 - 110kg | **HOLD020B** | 1 |
| **STRUT MOUNTS** | | | | |
| Steel Strut Top | | | **ISST017** | 2 |
| **TRIM PACKERS** | | | | |
| 5mm Strut Trim Packer | (Nitro Gas / Foam Cell) | | **HILFR05 / HILFR05F** | 2 |
| 10mm Strut Trim Packer | (Nitro Gas / Foam Cell) | | **HILFR10 / HILFR10F** | 2 |
| 15mm Strut Trim Packer | (Nitro Gas / Foam Cell) | | **HILFR15 / HILFR15F** | 2 |
| *• ONLY Compatible with Ironman 4x4 Struts (except Pro), lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high* | | | | |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas - Comfort | | | **12636GRC** | 2 |
| Nitro Gas | | | **12636GR** | 2 |
| Nitro Gas - Professional | | | **12636GRP** | 2 |
| Foam Cell - Comfort | | | **24636FEC** | 2 |
| Foam Cell | | | **24636FE** | 2 |
| Foam Cell - Professional | | | **24636FEP** | 2 |
| Foam Cell Pro - Comfort | | | **45636FEC** | 2 |
| Foam Cell Pro | | | **45636FE** | 2 |
| Foam Cell Pro - Professional | | | **45636FEP** | 2 |
| **LEAF SPRINGS** | Est. Lift | Additional Load | | |
| Comfort | 30mm | 0 - 200kg | **HOLD021A** | 2 |
| Performance | 45mm | 0 - 300kg | **HOLD021B** | 2 |
| Constant Load | 45mm | 300kg - 600kg | **HOLD021C** | 2 |
| Extra Constant Load | 45mm | 600kg - GVM | **HOLD021D** | 2 |
| **U-BOLTS** | | | | |
| U-Bolt Kit | | | **437UBKL** | 2 |
| U-Bolt Kit | Suits HOLD021D | | **678UBK** | 2 |
| **POLYURETHANE SPRING BUSHES** | | | | |
| Bush Kit | | | **770UK** | 1 |
| **SPACER KIT** | | | | |
| Brake Hose Relocation Kit | | | **1152K** | 1 |
| Tailshaft Spacer | | | **ITSS021** | 1 |
| **GREASABLE SHACKLES AND PINS** | | | | |
| Greasable Shackle | | | **1148** | 2 |
| Non-Greasable Pin | | | **387-1** | 2 |
| **HELPER SPRINGS** | | | | |
| Add-A-Leaf | | | **ISL6010** | 1 |

LISTING CONTINUED OVER THE PAGE

# SUSPENSION TO SUIT

## D-MAX

2016+

TO SUIT ISUZU

| PRODUCT | | PART No. | QTY Req |
|---|---|---|---|
| **SUSPENSION KIT** | | | |
| Comfort w/ Gas Shocks | | HOLD021AKG1 | |
| Comfort w/ Foam Cell Shocks | | HOLD021AKF1 | |
| Comfort w/ Foam Cell Pro Shocks | | HOLD021AKP1 | |
| Performance w/ Gas Shocks | | HOLD021BKG1 | |
| Performance w/ Foam Cell Shocks | | HOLD021BKF1 | |
| Performance w/ Foam Cell Pro Shocks | | HOLD021BKP1 | |
| Constant Load w/ Gas Shocks | | HOLD021CKG1 | |
| Constant Load w/ Foam Cell Shocks | | HOLD021CKF1 | |
| Constant Load w/ Foam Cell Pro Shocks | | HOLD021CKP1 | |
| Extra Constant Load w/ Gas Shocks | | HOLD021DKG1 | |
| Extra Constant Load w/ Foam Cell Shocks | | HOLD021DKF1 | |
| Extra Constant Load w/ Foam Cell Pro Shocks | | HOLD021DKP1 | |
| • *Specify front Coil Springs when ordering* | | | |
| **GVM UPGRADE** | | | |
| 3500kg Temporary Load Foam Cell Shocks | Pre-Registration | HOLD021CKF1GVM | |
| 3500kg Temporary Load Foam Cell Shocks | Post Registration | HOLD021CKF1GVM1 | |
| 3500kg Temporary Load Foam Cell Pro Shocks | Pre-Registration | HOLD021CKP1GVM | |
| 3500kg Temporary Load Foam Cell Pro Shocks | Post Registration | HOLD021CKP1GVM1 | |
| 3500kg Permanent Load Foam Cell Shocks | Pre-Registration | HOLD021DKF1GVM | |
| 3500kg Permanent Load Foam Cell Shocks | Post Registration | HOLD021DKF1GVM1 | |
| 3500kg Permanent Load Foam Cell Pro Shocks | Pre-Registration | HOLD021DKP1GVM | |
| 3500kg Permanent Load Foam Cell Pro Shocks | Post Registration | HOLD021DKP1GVM1 | |

- Australian Customers Only
- Only available through authorised Ironman 4x4 GVM upgrade installers
- Plus engineering fee - Post Registration Only

### SUSPENSION KIT CONTENTS

- Shock Absorbers
- Strut Shock Absorbers
- Coil Springs
- Leaf Springs
- U-Bolts
- Polyurethane Spring Bushes
- Brake Hose Relocation Kit

### GVM UPGRADE KIT CONTENTS

- Shock Absorbers
- Strut Shock Absorbers
- Coil Springs
- Leaf Springs
- U-Bolts
- Polyurethane Spring Bushes
- Brake Hose Relocation Kit
- Greasable Shackles
- Compliance Plate

| PRODUCT | PART No. |
|---|---|
| **ACCESSORIES** | |
| **STEEL WINCH BULL BARS** | |
| **WILL NOT FIT NARROW BODY** | |
| Commercial | BBC041 |
| Commercial Deluxe | BBCD041 |
| Protector | BBT041 |
| *• Can also be fitted to both 2WD and 4WD models.* | |
| **ELECTRIC WINCHES - SEE PAGE 10** | |
| **LED DRIVING LIGHTS & LIGHTBARS - SEE PAGE 24 & 26** | |
| **STEEL SIDE STEPS AND RAILS (AIR BAG COMPATIBLE) - FITS DUAL, EXTRA AND SINGLE CAB MODELS ONLY** | |
| Side Steps | SS057 |
| Side Rails | SS057 RAIL |
| Side Steps and Rails | SSR057 |
| **TOWING** | |
| Class 4 Towbar - Compatible with Factory Rear Bumper | TB041 |
| Rear Protection Towbar - Full Rear Bumper Replacement | RTB041 |
| Rear Protection Towbar Plates (Pair) | RTBPLATE002 |
| Towbar Wiring Loom - Plug and Play | ITBL041 |
| **RECOVERY POINTS - IRONMAN 4X4 BULL BAR ONLY** | |
| Recovery Points Pair - 5000kg rating | IRP058 |
| **LOCKSAFE DRAWER SYSTEMS** | |
| Twin Drawers - 1300mm | ITD1300 |
| Single Drawer - 1300mm | ISD1300 |
| Wing Kit - 1300mm* | ITDW038 |
| **Designed to suit factory tubs, will not suit ute liner without modification.* | |
| **SNORKEL** | |
| 3.0L Turbo Diesel | ISNORKEL041 |
| **LONG RANGE FUEL TANK - DIESEL ONLY - FITS DUAL CAB ONLY** | |
| 145L Diesel | TANK057 |
| **BIGBORE EXHAUST SYSTEM** | |
| 3L Turbo Diesel | IEXHAUST016 |
| **PREMIUM UNDERBODY PROTECTION** | |
| Engine Bay and Transmission | UBP041 |
| **CANOPY ABS PLASTIC (SIDE LIFT UP WINDOWS) - FITS 4X4 AND 4X2 DUAL CAB MODELS** | |
| Pre-Primed | CANOPY011-P |
| Splash White (SW) (527) | CANOPY011-SW |
| ABS Canopy Rack Feet | IRRFEETABS14 |
| *• See Page 33 and 34 for 1.4m Roof Rack options and pricing.* | |
| ** RRP includes colour coding.* | |
| **DUAL CAB UTE LINER (COMPATIBLE WITH ABS CANOPY) - FITS 4X4 AND 4X2 DUAL CAB MODELS** | |
| **SUPERLOCK KIT MUST BE USED IF FITTING IRONMAN 4X4 CANOPY TO UTE LINER** | |
| D-MAX 6/2012 to 1/2017 | LINER014 |
| Superlock Kit | SUPERLOCK |
| *• Not compatible with hardtop lids and factory sports bars.* | |
| **SEAT COVER** | |
| Canvas Comfort - Front | ICSC040F |
| Canvas Comfort - Rear | ICSC040R |
| **DIFF BREATHER KIT** | |
| Diff Breather Kit | IDIFFBRE |



LISTING CONTINUED OVER THE PAGE

# SUSPENSION TO SUIT

# D-MAX

## 6/2012 to 1/2017

TO SUIT ISUZU

| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas Strut | | | **12745GR** | 2 |
| Foam Cell Strut | | | **24745FE** | 2 |
| Foam Cell Pro Strut | | | **45745FE** | 2 |
| *• Height adjustable with Ironman 4x4 Strut Trim Packers* | | | | |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Standard | 0mm | 0 - 50kg | **HOLD020S** | 1 |
| Comfort | 30mm | 0 - 50kg | **HOLD020A** | 1 |
| Performance | 40mm | 0 - 50kg | **HOLD020B** | 1 |
| Constant Load | 40mm | 50 - 110kg | **HOLD020C** | 1 |
| **STRUT MOUNTS** | | | | |
| Steel Strut Top | | | **ISST017** | 2 |
| **TRIM PACKERS** | | | | |
| 5mm Strut Trim Packer | (Nitro Gas / Foam Cell) | | **HILFR05 / HILFR05F** | 2 |
| 10mm Strut Trim Packer | (Nitro Gas / Foam Cell) | | **HILFR10 / HILFR10F** | 2 |
| 15mm Strut Trim Packer | (Nitro Gas / Foam Cell) | | **HILFR15 / HILFR15F** | 2 |
| *• ONLY Compatible with Ironman 4x4 Struts (except Pro), lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high* | | | | |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas - Comfort | | | **12636GRC** | 2 |
| Nitro Gas | | | **12636GR** | 2 |
| Nitro Gas - Professional | | | **12636GRP** | 2 |
| Foam Cell - Comfort | | | **24636FEC** | 2 |
| Foam Cell | | | **24636FE** | 2 |
| Foam Cell - Professional | | | **24636FEP** | 2 |
| Foam Cell Pro - Comfort | | | **45636FEC** | 2 |
| Foam Cell Pro | | | **45636FE** | 2 |
| Foam Cell Pro - Professional | | | **45636FEP** | 2 |
| **LEAF SPRINGS** | Est. Lift | Additional Load | | |
| Comfort | 30mm | 0 - 200kg | **HOLD021A** | 2 |
| Performance | 45mm | 0 - 300kg | **HOLD021B** | 2 |
| Constant Load | 45mm | 300kg - 600kg | **HOLD021C** | 2 |
| Extra Constant Load | 45mm | 600kg - GVM | **HOLD021D** | 2 |
| **U-BOLTS** | | | | |
| U-Bolt Kit | | | **437UBKL** | 2 |
| U-Bolt Kit | Suits HOLD021D | | **678UBK** | 2 |
| **POLYURETHANE SPRING BUSHES** | | | | |
| Bush Kit | | | **770UK** | 1 |
| **SPACER KIT** | | | | |
| Brake Hose Relocation Kit | | | **1152K** | 1 |
| Tailshaft Spacer | | | **ITSS021** | 1 |
| **GREASABLE SHACKLES AND PINS** | | | | |
| Greasable Shackle | | | **1148** | 2 |
| Non-Greasable Pin | | | **387-1** | 2 |
| **HELPER SPRINGS** | | | | |
| Add-A-Leaf | | | **ISL6010** | 1 |

# SUSPENSION TO SUIT D-MAX

6/2012 to 1/2017



| PRODUCT | PART No. | QTY Req |
|---|---|---|
| **SUSPENSION KIT** | | |
| Comfort w/ Gas Shocks | HOLD021AKG | |
| Comfort w/ Foam Cell Shocks | HOLD021AKF | |
| Comfort w/ Foam Cell Pro Shocks | HOLD021AKP | |
| Performance w/ Gas Shocks | HOLD021BKG | |
| Performance w/ Foam Cell Shocks | HOLD021BKF | |
| Performance w/ Foam Cell Pro Shocks | HOLD021BKP | |
| Constant Load w/ Gas Shocks | HOLD021CKG | |
| Constant Load w/ Foam Cell Shocks | HOLD021CKF | |
| Constant Load w/ Foam Cell Pro Shocks | HOLD021CKP | |
| Extra Constant Load w/ Gas Shocks | HOLD021DKG | |
| Extra Constant Load w/ Foam Cell Shocks | HOLD021DKF | |
| Extra Constant Load w/ Foam Cell Pro Shocks | HOLD021DKP | |

• *Specify front Coil Springs when ordering*

| GVM UPGRADE | | |
|---|---|---|
| 3500kg Temporary Load Foam Cell Shocks | Pre-Registration | HOLD021CKF1GVM |
| 3500kg Temporary Load Foam Cell Shocks | Post Registration | HOLD021CKF1GVM1 |
| 3500kg Temporary Load Foam Cell Pro Shocks | Pre-Registration | HOLD021CKP1GVM |
| 3500kg Temporary Load Foam Cell Pro Shocks | Post Registration | HOLD021CKP1GVM1 |
| 3500kg Permanent Load Foam Cell Shocks | Pre-Registration | HOLD021DKF1GVM |
| 3500kg Permanent Load Foam Cell Shocks | Post Registration | HOLD021DKF1GVM1 |
| 3500kg Permanent Load Foam Cell Pro Shocks | Pre-Registration | HOLD021DKP1GVM |
| 3500kg Permanent Load Foam Cell Pro Shocks | Post Registration | HOLD021DKP1GVM1 |

• Australian Customers Only
• Only available through authorised Ironman 4x4 GVM upgrade installers
• Plus engineering fee - Post Registration Only

## SUSPENSION KIT CONTENTS

- Shock Absorbers
- Strut Shock Absorbers
- Coil Springs
- Leaf Springs
- U-Bolts
- Polyurethane Spring Bushes
- Brake Hose Relocation Kit

## GVM UPGRADE KIT CONTENTS

- Shock Absorbers
- Strut Shock Absorbers
- Coil Springs
- Leaf Springs
- U-Bolts
- Polyurethane Spring Bushes
- Brake Hose Relocation Kit
- Greasable Shackles
- Compliance Plate

# SUSPENSION TO SUIT D-MAX

## Low Ride 2WD 2012+

TO SUIT ISUZU

| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas Strut | | | **12797GR** | 2 |
| *• Height adjustable with Ironman 4x4 Strut Trim Packers* | | | | |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Performance | 35mm | 0 - 50kg | **TOY038B** | 1 |
| Constant Load | 35mm | 50 - 110kg | **TOY038C** | 1 |
| **TRIM PACKERS** | | | | |
| 5mm Strut Trim Packer | (Nitro Gas / Foam Cell) | | **HILFR05 / HILFR05F** | 2 |
| 10mm Strut Trim Packer | (Nitro Gas / Foam Cell) | | **HILFR10 / HILFR10F** | 2 |
| 15mm Strut Trim Packer | (Nitro Gas / Foam Cell) | | **HILFR15 / HILFR15F** | 2 |
| *• ONLY Compatible with Ironman 4x4 Struts (except Pro), lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high* | | | | |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas - Comfort | | | **12636GRC** | 2 |
| Nitro Gas | | | **12636GR** | 2 |
| Nitro Gas - Professional | | | **12636GRP** | 2 |
| Foam Cell - Comfort | | | **24636FEC** | 2 |
| Foam Cell | | | **24636FE** | 2 |
| Foam Cell - Professional | | | **24636FEP** | 2 |
| **LEAF SPRINGS** | Est. Lift | Additional Load | | |
| Performance | 45mm | 0 - 300kg | **HOLD023B** | 2 |
| Constant Load | 45mm | 300kg - 600kg | **HOLD023C** | 2 |
| **U-BOLTS** | | | | |
| U-Bolt Kit | | | **417UBK** | 2 |
| **POLYURETHANE SPRING BUSHES** | | | | |
| Bush Kit | | | **728UK** | 1 |
| **GREASABLE SHACKLES AND PINS** | | | | |
| Greasable Shackle | | | **386-2** | 2 |
| **HELPER SPRINGS** | | | | |
| Add-A-Leaf | | | **ISL6010** | 1 |
| **SUSPENSION KIT** | | | | |
| Performance w/ Gas Shocks | | | **HOLD023BKG** | |
| Constant Load w/ Gas Shocks | | | **HOLD023CKG** | |
| *• Specify front Coil Springs when ordering* | | | | |

### SUSPENSION KIT CONTENTS

| | | |
|---|---|---|
| Shock Absorbers | Coil Springs | Polyurethane Spring Bushes |
| Leaf Springs | U-Bolts | Strut Shock Absorbers |

| PRODUCT | PART No. |
|---|---|
| **ACCESSORIES** | |
| **STEEL WINCH BULL BARS** | |
| Commercial | BBC020 |
| Commercial Deluxe | BBCD020 |
| Protector | BBT020 |
| *• Can also be fitted to both 2WD and 4WD models.* | |
| **ELECTRIC WINCHES - SEE PAGE 10** | |
| **LED DRIVING LIGHTS & LIGHTBARS - SEE PAGE 24 & 26** | |
| **STEEL SIDE STEPS AND RAILS - FITS DUAL CAB MODELS ONLY** | |
| Side Steps | SS001 |
| Side Steps and Rails | SSR006 |
| **LOCKSAFE DRAWER SYSTEMS** | |
| Twin Drawers - 1300mm | ITD1300 |
| Single Drawer - 1300mm | ISD1300 |
| **SNORKEL** | |
| D-MAX 2009+ (Does not fit 4x2 SX model) | ISNORKEL022 |
| **UNDERBODY PROTECTION** | |
| Engine Bay and Transmission | IUP009K |
| **CANOPY ABS PLASTIC (SIDE LIFT UP WINDOWS) - FITS 4X4 AND 4X2 DUAL CAB MODELS** | |
| Pre-Primed | CANOPY006-P |
| White (877) | CANOPY006-W |
| ** RRP includes colour coding.* | |
| **DUAL CAB UTE LINER (COMPATIBLE WITH ABS CANOPY) - FITS 4X4 AND 4X2 DUAL CAB MODELS** | |
| **SUPERLOCK KIT MUST BE USED IF FITTING IRONMAN 4X4 CANOPY TO UTE LINER** | |
| D-MAX 2007 to 2012 | LINER005 |
| Superlock Kit | SUPERLOCK |
| *• Not compatible with hardtop lids and factory sports bars.* | |
| **DIFF BREATHER KIT** | |
| Diff Breather Kit | IDIFFBRE |

LISTING CONTINUED OVER THE PAGE

# SUSPENSION TO SUIT

# D-MAX

## 2003 to 2012

TO SUIT ISUZU

| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | | | **12667GR** | 2 |
| Foam Cell | | | **24667FE** | 2 |
| **TORSION BAR** | | | | |
| Uprated Torsion Bars | | | **HOLD010** | 1 |
| *• Minimum 60mm downward suspension travel required after adjustment* | | | | |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas - Comfort | | | **12636GRC** | 2 |
| Nitro Gas | | | **12636GR** | 2 |
| Nitro Gas - Professional | | | **12636GRP** | 2 |
| Foam Cell - Comfort | | | **24636FEC** | 2 |
| Foam Cell | | | **24636FE** | 2 |
| Foam Cell - Professional | | | **24636FEP** | 2 |
| **LEAF SPRINGS** | Est. Lift | Additional Load | | |
| Performance | 40mm | 0 - 300kg | **HOLD006B** | 2 |
| Constant Load | 40mm | 300kg - 600kg | **HOLD006C** | 2 |
| Extra Constant Load | 40mm | 600 kg - GVM | **HOLD006D** | 2 |
| **U-BOLTS** | | | | |
| U-Bolt Kit | | | **417UBK** | 2 |
| **POLYURETHANE SPRING BUSHES** | | | | |
| Bush Kit | | | **728TUK** | 1 |
| **GREASABLE SHACKLES AND PINS** | | | | |
| Greasable Shackle | | | **386-2** | 2 |
| Non-Greasable Pin | | | **387-1** | 2 |
| **HELPER SPRINGS** | | | | |
| Add-A-Leaf | | | **ISL6010** | 1 |
| *• Load Plus not suitable for Rodeo / Colorado / D-Max with OEM springs due to interleaf liners* | | | | |

## SUSPENSION KIT

| | |
|---|---|
| Performance w/ Gas Shocks | **HOLD006BKG** |
| Performance w/ Foam Cell Shocks | **HOLD006BKF** |
| Constant Load w/ Gas Shocks | **HOLD006CKG** |
| Constant Load w/ Foam Cell Shocks | **HOLD006CKF** |
| Extra Constant Load w/ Gas Shocks | **HOLD006DKG** |
| Extra Constant Load w/ Foam Cell Shocks | **HOLD006DKF** |

## SUSPENSION KIT CONTENTS

| | | |
|---|---|---|
| Shock Absorbers | Torsion Bars | Polyurethane Spring Bushes |
| Leaf Springs | U-Bolts | |

## 2014 to 2/2017 (Facelift) 3/2017+



| PRODUCT | PART No. |
|---|---|
| **ACCESSORIES** | |
| **STEEL WINCH BULL BARS *(2014 TO 2/2017)*** | |
| **FITS 4X4 AND 4X2 MODELS** | |
| Commercial Deluxe | BBCD049 |
| **STEEL WINCH BULL BARS *(3/2017+ FACELIFT)*** | |
| **FITS 4X4 AND 4X2 MODELS** | |
| Commercial Deluxe | BBCD061 |
| Proguard No Loop | BBT061-NL |
| Single Stainless Steel Loop Kit - Centre loop bar and overriders | BB061-SL |
| Triple Stainless Steel Loop Kit - Triple loop bar, overriders, rubber grommets | BB061-TL |
| **ELECTRIC WINCHES - SEE PAGE 10** | |
| **LED DRIVING LIGHTS & LIGHTBARS - SEE PAGE 24 & 26** | |
| **STEEL SIDE STEPS AND RAILS (AIR BAG COMPATIBLE)** | |
| Side Steps | SS044 |
| Side Rails | SS044 RAIL |
| Side Steps and Rails | SSR044 |
| **RECOVERY POINTS - IRONMAN 4X4 BULL BAR ONLY** | |
| Recovery Points Pair - 5000kg rating | IRP058 |
| **SNORKEL** | |
| 3.0L Turbo Diesel | ISNORKEL041 |
| **PREMIUM UNDERBODY PROTECTION** | |
| Engine Bay and Transmission | UBP041 |
| **STEEL ROOF RACKS** | |
| Cage Style - 1.8m x 1.25m | IRRCAGE18 |
| Rooftop Tent Compatible - 1.8m x 1.25m | IRRTENT18 |
| Trade Style - 1.8m x 1.25m (Open end) | IRRTRADE18 |
| **ALLOY ROOF RACKS** | |
| Cage Style - 1.8m x 1.25m | IRRCAGE18-ALLOY |
| Trade Style - 1.8m x 1.25m (Open end) | IRRTRADE18-ALLOY |
| **ROOF RACK - MOUNTING KITS** | |
| MU-X Mount to suit LS-T model only | IRRFEETMUX |
| *• Will only fit vehicles with factory fitted roof bars.* | |
| **SEAT COVER** | |
| Canvas Comfort - Front | ICSC040F |
| Canvas Comfort - Rear | ICSC049R |
| **DIFF BREATHER KIT** | |
| Diff Breather Kit | IDIFFBRE |

LISTING CONTINUED OVER THE PAGE

# SUSPENSION TO SUIT

## MU-X

2013+

TO SUIT ISUZU

| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas Strut | | | **12745GR** | 2 |
| Foam Cell Strut | | | **24745FE** | 2 |
| Foam Cell Pro Strut | | | **45745FE** | 2 |
| *• Height adjustable with Ironman 4x4 Strut Trim Packers* | | | | |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Standard | 0mm | 0 - 50kg | **HOLD020S** | 1 |
| Comfort | 30mm | 0 - 50kg | **HOLD020A** | 1 |
| Performance | 40mm | 0 - 50kg | **HOLD020B** | 1 |
| Constant Load | 40mm | 50 - 110kg | **HOLD020C** | 1 |
| **STRUT MOUNTS** | | | | |
| Steel Strut Top | | | **ISST017** | 2 |
| **TRIM PACKERS** | | | | |
| 5mm Strut Trim Packer | (Nitro Gas / Foam Cell) | | **HILFR05 / HILFR05F** | 2 |
| 10mm Strut Trim Packer | (Nitro Gas / Foam Cell) | | **HILFR10 / HILFR10F** | 2 |
| 15mm Strut Trim Packer | (Nitro Gas / Foam Cell) | | **HILFR15 / HILFR15F** | 2 |
| *• ONLY Compatible with Ironman 4x4 Struts (except Pro), lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high* | | | | |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas - Comfort | | | **12746GRC** | 2 |
| Nitro Gas | | | **12746GR** | 2 |
| Foam Cell - Comfort | | | **24746FEC** | 2 |
| Foam Cell | | | **24746FE** | 2 |
| Foam Cell Pro - Comfort | | | **45746FEC** | 2 |
| Foam Cell Pro | | | **45746FE** | 2 |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Performance | 40mm | 0 - 250kg | **HOLD008B** | 1 |
| Constant Load | 40mm | 250kg - GVM | **HOLD008C** | 1 |
| **SUSPENSION KIT** | | | | |
| Performance w/ Gas Shocks | | | **HOLD020BKG** | |
| Performance w/ Foam Cell Shocks | | | **HOLD020BKF** | |
| Performance w/ Foam Cell Pro Shocks | | | **HOLD020BKP** | |
| Constant Load w/ Gas Shocks | | | **HOLD020CKG** | |
| Constant Load w/ Foam Cell Shocks | | | **HOLD020CKF** | |
| Constant Load w/ Foam Cell Pro Shocks | | | **HOLD020CKP** | |
| *• Specify front Coil Springs when ordering* | | | | |

### SUSPENSION KIT CONTENTS

Shock Absorbers
Coil Springs
Torsion Bars

# SUSPENSION TO SUIT TROOPER

1992+

| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | | | **12643GR** | 2 |
| Foam Cell | | | **24643FE** | 2 |
| **TORSION BAR** | | | | |
| Uprated Torsion Bars | | | **HOLD009** | 1 |
| *• Minimum 60mm downward suspension travel required after adjustment* | | | | |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | | | **12644GR** | 2 |
| Foam Cell | | | **24644FE** | 2 |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Performance | 40mm | 0 - 300kg | **HOLD008B** | 1 |
| Constant Load | 40mm | 300kg - GVM | **HOLD008C** | 1 |
| *• Use HOLD008C for 3/2001+ Models* | | | | |
| **SUSPENSION KIT** | | | | |
| Performance w/ Gas Shocks | | | **HOLD008BKG** | |
| Performance w/ Foam Cell Shocks | | | **HOLD008BKF** | |
| Constant Load w/ Gas Shocks | | | **HOLD008CKG** | |
| Constant Load w/ Foam Cell Shocks | | | **HOLD008CKF** | |

## SUSPENSION KIT CONTENTS

Shock Absorbers
Torsion Bars
Leaf Springs

# SUSPENSION TO SUIT

## TROOPER

11/1986 to 1991

TO SUIT ISUZU

| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | | | **12087GR** | 2 |
| Foam Cell | | | **24087FE** | 2 |
| **TORSION BAR** | | | | |
| Uprated Torsion Bars | 33mm Spline | | **HOLD005A** | 1 |
| Uprated Torsion Bars | 33mm Spline | | **HOLD007** | 1 |
| *• Minimum 60mm downward suspension travel required after adjustment* | | | | |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | | | **12671GR** | 2 |
| **LEAF SPRINGS** | Est. Lift | Additional Load | | |
| Performance Drivers Side | 40mm | 0 - 300kg | **HOLD004BD/S** | 1 |
| Performance Near Side | 40mm | 0 - 300kg | **HOLD004BN/S** | 1 |
| Constant Load Drivers Side | 40mm | 300kg - GVM | **HOLD004CD/S** | 1 |
| Constant Load Near Side | 40mm | 300kg - GVM | **HOLD004CN/S** | 1 |
| **U-BOLTS** | | | | |
| U-Bolt Kit | | | **451UBK** | 2 |
| **POLYURETHANE SPRING BUSHES** | | | | |
| Bush Kit | | | **747UK** | 1 |
| **GREASABLE SHACKLES AND PINS** | | | | |
| Greasable Shackle | | | **791** | 2 |
| Greasable Pin | | | **792** | 2 |
| **HELPER SPRINGS** | | | | |
| Load Plus Helper Springs | | | **LP3** | 1 |
| Add-A-Leaf | | | **ISL6010** | 1 |
| **SUSPENSION KIT** | | | | |
| Performance w/ Gas Shocks | | | **HOLD007BKG** | |
| Performance w/ Foam Cell Shocks | | | **HOLD007BKF** | |
| Constant Load w/ Gas Shocks | | | **HOLD007CKG** | |
| Constant Load w/ Foam Cell Shocks | | | **HOLD007CKF** | |

### SUSPENSION KIT CONTENTS

| | | |
|---|---|---|
| Shock Absorbers | Torsion Bars | Polyurethane Spring Bushes |
| Leaf Springs | U-Bolts | |

# SUSPENSION TO SUIT TROOPER

*Pre 1986*



| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | | | **12087GR** | 2 |
| Foam Cell | | | **24087FE** | 2 |
| **TORSION BAR** | | | | |
| Uprated Torsion Bars | | | **MAZDA005** | 1 |
| *• Minimum 60mm downward suspension travel required after adjustment* | | | | |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas - Comfort | | | **12636GRC** | 2 |
| Nitro Gas | | | **12636GR** | 2 |
| Foam Cell - Comfort | | | **24636FEC** | 2 |
| Foam Cell | | | **24636FE** | 2 |
| **LEAF SPRINGS** | Est. Lift | Additional Load | | |
| Performance Drivers Side | 40mm | 0 - 300kg | **HOLD004BD/S** | 1 |
| Performance Near Side | 40mm | 0 - 300kg | **HOLD004BN/S** | 1 |
| Constant Load Drivers Side | 40mm | 300kg - GVM | **HOLD004CD/S** | 1 |
| Constant Load Near Side | 40mm | 300kg - GVM | **HOLD004CN/S** | 1 |
| **U-BOLTS** | | | | |
| U-Bolt Kit | | | **451UBK** | 2 |
| **POLYURETHANE SPRING BUSHES** | | | | |
| Bush Kit | | | **747UK** | 1 |
| **GREASABLE SHACKLES AND PINS** | | | | |
| Greasable Shackle | | | **791** | 2 |
| Greasable Pin | | | **792** | 2 |
| **HELPER SPRINGS** | | | | |
| Load Plus Helper Springs | | | **LP3** | 1 |
| Add-A-Leaf | | | **ISL6010** | 1 |
| **SUSPENSION KIT** | | | | |
| Performance w/ Gas Shocks | | | **HOLD005BKG** | |
| Performance w/ Foam Cell Shocks | | | **HOLD005BKF** | |
| Constant Load w/ Gas Shocks | | | **HOLD005CKG** | |
| Constant Load w/ Foam Cell Shocks | | | **HOLD005CKF** | |

## SUSPENSION KIT CONTENTS

| | | |
|---|---|---|
| Shock Absorbers | Torsion Bars | Polyurethane Spring Bushes |
| Leaf Springs | U-Bolts | |

# ACCESSORIES TO SUIT
# GRAND CHEROKEE

WK2
2013+

| PRODUCT | PART No. |
|---|---|
| **ACCESSORIES** | |
| **STEEL WINCH BULL BARS** | |
| **ONLY FITS DIESEL LAREDO WITHOUT QUADRA-LIFT SUSPENSION (NO SENSOR HOLES PRE-DRILLED)** | |
| Commercial Deluxe | **BBCD052** |
| **ELECTRIC WINCHES - SEE PAGE 10** | |
| **LED DRIVING LIGHTS & LIGHTBARS - SEE PAGE 24 & 26** | |
| **DIFF BREATHER KIT** | |
| Diff Breather Kit | **IDIFFBRE** |


**GENERAL ACCESSORIES**

| | |
|---|---|
| Recovery Gear | Page 10 |
| Camping Gear | Page 14 |
| Lights & Electrical | Page 24 |
| Storage & Accessories | Page 28 |

# SUSPENSION TO SUIT GRAND CHEROKEE

*(4x4) WK2 2011+*



| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | 2011-2016 (Without Sway Bar Bracket) | | **12735GR** | 2 |
| Nitro Gas | 2016 + (With Sway Bar Bracket) | | **12738GR LH/RH** | 2 |
| *• 2016+ vehicles have sway bar bracket attached to lower clevis.* | | | | |
| **STRUT MOUNTS** | | | | |
| Steel Strut Top | | | **ISST052** | 2 |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Performance | 40mm | 0 - 50kg | **JEEP025B** | 1 |
| Constant Load or Diesel | 40mm | 50 - 100kg | **JEEP025C** | 1 |
| **REAR SUSPENSION** | | | | |
| **SPACER KIT** | | | | |
| Shock Absorber Spacer | | | **1202K** | 1 |
| *• No rear shock absorbers available due to Nivomat Shock Absorbers and the affect on vehicle tow rating. 1202K is used to space shock absorber mount to accommodate lift.* | | | | |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Performance | 40mm | 0 - 300kg | **JEEP026B** | 1 |
| Constant Load | 40mm | 300 - 600kg | **JEEP026C** | 1 |
| *• Nivomat self-levelling rear shock absorber equipped models only. Nivomat shock absorber has a 63mm body size. Not compatible with 51mm standard shock absorber body.* | | | | |
| **SUSPENSION KIT** | | | | |
| Performance w/ Gas Shocks | | | **JEEP025BKG** | |
| Constant Load w/ Gas Shocks | | | **JEEP025CKG** | |
| *• Vehicles with monocoque body construction can be subject to increased NVH (Noise) with upgraded suspension installed.* | | | | |

## SUSPENSION KIT CONTENTS

Strut Shock Absorbers
Coil Springs
Shock Absorber Spacers

# SUSPENSION TO SUIT

# GRAND CHEROKEE

## WJ / WG
## 1999 to 6/2005

TO SUIT JEEP

| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | | | **12774GR** | 2 |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Performance | 40mm | 0 - 50kg | **JEEP012B** | 1 |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | | | **12775GR** | 2 |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Performance | 40mm | 0 - 200kg | **JEEP013B** | 1 |
| **SUSPENSION KIT** | | | | |
| Performance w/ Gas Shocks | | | **JEEP012BKG** | |

*• Vehicles with monocoque body construction can be subject to increased NVH (Noise) with upgraded suspension installed*

### SUSPENSION KIT CONTENTS

Shock Absorbers
Coil Springs

# SUSPENSION TO SUIT GRAND CHEROKEE

*ZJ / ZG*
*1993 to 1998*



| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | | | **12665GR** | 2 |
| Foam Cell | | | **24665FE** | 2 |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Performance | 40mm | 0 - 50kg | **JEEP003B** | 1 |
| Constant Load | 40mm | 50 - 100kg | **JEEP016B** | 1 |
| **STEERING DAMPER** | | | | |
| Foam Cell | | | **3540** | 1 |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | | | **12670GR** | 2 |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Performance | 40mm | 0 - 300kg | **JEEP006B** | 1 |
| Constant Load | 40mm | 300kg - GVM | **JEEP003B** | 1 |
| **SUSPENSION KIT** | | | | |
| Performance w/ Gas Shocks | | | **JEEP006BKG** | |
| Constant Load w/ Gas Shocks | | | **JEEP006CKG** | |

- *Vehicles with monocoque body construction can be subject to increased NVH (Noise) with upgraded suspension installed*
- *Specify front Coil Springs when ordering*

## SUSPENSION KIT CONTENTS

Shock Absorbers
Coil Springs

# SUSPENSION TO SUIT CHEROKEE

## Liberty KK 2007 to 2012

TO SUIT JEEP

| PRODUCT | PART No. | QTY Req |
|---|---|---|
| **FRONT SUSPENSION** | | |
| **SHOCK ABSORBER** | | |
| Nitro Gas | **12711GR** | 2 |
| *• Height adjustable with Ironman 4x4 Strut Trim Packers* | | |
| **TRIM PACKERS** | | |
| 5mm Nitro Gas Strut Trim Packer | **HILFR05** | 2 |
| 10mm Nitro Gas Strut Trim Packer | **HILFR10** | 2 |
| 15mm Nitro Gas Strut Trim Packer | **HILFR15** | 2 |
| *• ONLY Compatible with Ironman 4x4 Struts, lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high* | | |
| **REAR SUSPENSION** | | |
| **SHOCK ABSORBER** | | |
| Nitro Gas | **12712GR** | 2 |
| *• Vehicles with monocoque body construction can be subject to increased NVH (Noise) with upgraded suspension installed* | | |

# SUSPENSION TO SUIT CHEROKEE

## Liberty KJ 2001 to 2006



| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas Strut | | | **12711GR** | 2 |
| *• Height adjustable with Ironman 4x4 Strut Trim Packers* | | | | |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Performance | 40mm | 0 - 50kg | **JEEP014B** | 1 |
| Constant Load or Diesel | 40mm | 50 - 100kg | **JEEP014C** | 1 |
| **TRIM PACKERS** | | | | |
| 5mm Nitro Gas Strut Trim Packer | | | **HILFR05** | 2 |
| 10mm Nitro Gas Strut Trim Packer | | | **HILFR10** | 2 |
| 15mm Nitro Gas Strut Trim Packer | | | **HILFR15** | 2 |
| *• ONLY Compatible with Ironman 4x4 Struts, lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high* | | | | |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | | | **12712GR** | 2 |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Performance | 40mm | 0 - 200kg | **JEEP015B** | 1 |
| **SUSPENSION KIT** | | | | |
| Performance w/ Gas Shocks | | | **JEEP014BKG** | |
| Performance w/ Gas Shocks (Diesel) | | | **JEEP014BKG1** | |

*• Vehicles with monocoque body construction can be subject to increased NVH (Noise) with upgraded suspension installed*

*• Specify front Coil Springs when ordering*

### SUSPENSION KIT CONTENTS

Shock Absorbers
Coil Springs

# SUSPENSION TO SUIT CHEROKEE

XJ
1984+

TO SUIT JEEP

| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | | | **12665GR** | 2 |
| Foam Cell | | | **24665FE** | 2 |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Performance | 45mm | 0 - 100kg | **JEEP016B** | 1 |
| **STEERING DAMPER** | | | | |
| Foam Cell | | | **3540** | 1 |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | | | **12666GR** | 2 |
| Foam Cell | | | **24666FE** | 2 |
| **LEAF SPRINGS** | Est. Lift | Additional Load | | |
| Performance Drivers Side | 45mm | 0 - 250kg | **JEEP004BD/S** | 1 |
| Performance Near Side | 45mm | 0 - 250kg | **JEEP004BN/S** | 1 |
| *• In some cases a driveline vibration may occur after lift, a gearbox crossmember spacer may be required* | | | | |
| **U-BOLTS** | | | | |
| U-Bolt Kit | | | **512UBK** | 2 |
| **POLYURETHANE SPRING BUSHES** | | | | |
| Bush Kit | | | **762UK** | 1 |
| **SUSPENSION KIT** | | | | |
| Performance w/ Gas Shocks | | | **JEEP003BKG** | |
| Performance w/ Foam Cell Shocks | | | **JEEP003BKF** | |
| *• In some cases a driveline vibration may occur after lift, a gearbox crossmember spacer may be required* | | | | |

## SUSPENSION KIT CONTENTS

| | | |
|---|---|---|
| Shock Absorbers | Coil Springs | Polyurethane Spring Bushes |
| Leaf Springs | U-Bolts | |

JK
2007+

| PRODUCT | PART No. |
|---|---|
| **ACCESSORIES** | |
| **STEEL WINCH BULL BARS** | |
| **MUST USE OE FOG LIGHTS** | |
| Commercial Deluxe | **BBCD035** |
| **ELECTRIC WINCHES - SEE PAGE 10** | |
| **LED DRIVING LIGHTS & LIGHTBARS - SEE PAGE 24 & 26** | |
| **DIFF BREATHER KIT** | |
| Diff Breather Kit | **IDIFFBRE** |



LISTING CONTINUED OVER THE PAGE

# SUSPENSION TO SUIT WRANGLER

JK 2006+

TO SUIT JEEP

| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | | | 12751GR | 2 |
| Foam Cell Pro | | | 45751FE | 2 |
| Nitro Gas | Suits 4" Lift | | 12751LGR | 2 |
| Foam Cell Pro | Suits 4" Lift | | 45751LFE | 2 |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Performance | 40mm | 0 - 50kg | JEEP017B | 1 |
| Constant Load | 40mm | 50 - 110kg | JEEP017C | 1 |
| Performance 4" Lift | 100mm | 0 - 50kg | JEEP019B | 1 |
| **STEERING DAMPER** | | | | |
| Foam Cell | Regular Fitment | | 3541 | 1 |
| Foam Cell | Suits JKBKITL 4" Kit Only | | 3540 | 1 |
| **PANHARD ROD** | | | | |
| Adjustable Panhard Rod | | | PANHARD010 | 1 |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | | | 12752GR | 2 |
| Foam Cell Pro | | | 45752FE | 2 |
| Nitro Gas | Suits 4" Lift | | 12752LGR | 2 |
| Foam Cell Pro | Suits 4" Lift | | 45752LFE | 2 |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Performance 2 Door | 40mm | 0 - 250kg | JEEP018A | 1 |
| Performance 4 Door | 40mm | 0 - 250kg | JEEP018B | 1 |
| Performance 4" Lift | 100mm | 0 - 250kg | JEEP020B | 1 |
| **PANHARD ROD** | | | | |
| Adjustable Panhard Rod | | | PANHARD011 | 1 |
| **SWAY BAR LINK** | | | | |
| Extended Sway Bar Link | | | SBEXT008 | 2 |
| *• OEM Rear Links can be moved to the front of vehicle.* | | | | |
| **BRACKET KIT** | | | | |
| 4" Lift Bracket Set | Left Hand Drive Models ONLY | | JKBKITL | 1 |
| *• Bracket set is sold complete. Parts are not available individually* | | | | |

## SUSPENSION KIT

| | |
|---|---|
| 2 Door Performance w/ Gas Shocks | JEEP017AKG |
| 2 Door Performance w/ Foam Cell Pro Shocks | JEEP017AKP |
| 4 Door Performance w/ Gas Shocks | JEEP017BKG |
| 4 Door Performance w/ Foam Cell Pro Shocks | JEEP017BKP |
| 4" Lift Performance w/ Gas Shocks | JEEP019BKGL |
| 4" Lift Performance w/ Foam Cell Pro Shocks | JEEP019BKPL |

*• 4" Lift may not be legal for road use in your area. Certification may be required for on-road use*

*• 4" Lift Kit suits left hand drive models ONLY*

*• 4" Lift components should only be used together with appropriate geometry correction components*

## SUSPENSION KIT CONTENTS

Shock Absorbers
Coil Springs

## 4" SUSPENSION KIT CONTENTS

Shock Absorbers
Coil Springs
Steering Damper
4" Bracket Set

## 4" BRACKET SET CONTENTS

Steering Rod Flip Kit - JKBK01L
Front Shock Absorber Relocation Kit - JKBK02
Radius Arm Relocation Kit - JKBK03
Brake Hose Extension Kit - JKBK04
Front Adjustable Panhard Rod - PANHARD010

*• Fitment to RHD is possible with omission of JKBK01L and JKBK05L*

Rear Adjustable Panhard Rod - PANHARD012
Rear Panhard Rod Relocation Kit - JKBK05L
Bump Stop Spacer Kit - JKBK06
Adjustable Swaybar Extensions - SBEXT008

# SUSPENSION TO SUIT WRANGLER

*TJ*
*1996 to 2/2007*



| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | | | **12665GR** | 2 |
| Foam Cell | | | **24665FE** | 2 |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Performance | 40mm | 0 - 40kg | **JEEP007B** | 1 |
| Constant Load | 40mm | 40 - 80kg | **JEEP003B** | 1 |
| **STEERING DAMPER** | | | | |
| Foam Cell | | | **3540** | 1 |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | | | **12669GR** | 2 |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Performance | 40mm | 0 - 200kg | **JEEP008B** | 1 |

- *In some cases a driveline vibration may occur after lift, a gearbox crossmember spacer may be required*

| SUSPENSION KIT | |
|---|---|
| Performance w/ Gas Shocks | **JEEP007BKG** |

- *In some cases a driveline vibration may occur after lift, a gearbox crossmember spacer may be required*
- *Specify front Coil Springs when ordering*

## SUSPENSION KIT CONTENTS

Shock Absorbers
Coil Springs

# SUSPENSION TO SUIT

## VIGUS

2014+

TO SUIT JMC

| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas Strut | | | **12710GR** | 2 |
| Foam Cell Strut | | | **24710FE** | 2 |
| Foam Cell Pro Strut | | | **45710FE** | 2 |
| *• Height adjustable with Ironman 4x4 Strut Trim Packers* | | | | |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Performance | 45mm | 0 - 50kg | **TOY038C** | 1 |
| Constant Load | 45mm | 50 - 110kg | **TOY055A** | 1 |
| **STRUT MOUNTS** | | | | |
| Steel Strut Top | | | **ISST001** | 2 |
| **TRIM PACKERS** | | | | |
| 5mm Strut Trim Packer | (Nitro Gas / Foam Cell) | | **HILFR05 / HILFR05F** | 2 |
| 10mm Strut Trim Packer | (Nitro Gas / Foam Cell) | | **HILFR10 / HILFR10F** | 2 |
| 15mm Strut Trim Packer | (Nitro Gas / Foam Cell) | | **HILFR15 / HILFR15F** | 2 |
| *• ONLY Compatible with Ironman 4x4 Struts (except Pro), lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high* | | | | |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas - Comfort | | | **12650GRC** | 2 |
| Nitro Gas | | | **12650GR** | 2 |
| Foam Cell - Comfort | | | **24650FEC** | 2 |
| Foam Cell | | | **24650FE** | 2 |
| Foam Cell - Professional | | | **24650FEP** | 2 |
| Foam Cell Pro - Comfort | | | **45650FEC** | 2 |
| Foam Cell Pro | | | **45650FE** | 2 |
| Foam Cell Pro - Professional | | | **45650FEP** | 2 |
| **LEAF SPRINGS** | Est. Lift | Additional Load | | |
| Performance | 40mm | 0 -200kg | **JMC002B** | 2 |
| Constant Load | 40mm | 200 - 400kg | **JMC002C** | 2 |
| **U-BOLTS** | | | | |
| U-Bolt Kit | | | **437UBKL** | 2 |
| **POLYURETHANE SPRING BUSHES** | | | | |
| Bush Kit | | | **767UK** | 1 |
| **GREASABLE SHACKLES AND PINS** | | | | |
| Greasable Shackle | | | **386-3** | 2 |
| Non-Greasable Pin | | | **387-1** | 2 |
| **HELPER SPRINGS** | | | | |
| Load Plus Helper Springs | | | **LP2** | 1 |
| Add-A-Leaf | | | **ISL6010** | 1 |
| **SUSPENSION KIT** | | | | |
| Performance w/ Gas Shocks | | | **JMC002BKG** | |
| Performance w/ Foam Cell | | | **JMC002BKF** | |
| Performance w/ Foam Cell Pro | | | **JMC002BKP** | |
| Constant Load w/ Gas Shocks | | | **JMC002CKG** | |
| Constant Load w/ Foam Cell | | | **JMC002CKF** | |
| Constant Load w/ Foam Cell Pro | | | **JMC002CKP** | |
| *• Specify Front Coil Springs when ordering* | | | | |

### SUSPENSION KIT CONTENTS

| | | |
|---|---|---|
| Shock Absorbers | Coil Springs | U-Bolts |
| Strut Shock Absorbers | Leaf Springs | Polyurethane Spring Bushes |

# SUSPENSION TO SUIT SORENTO

## BL
## 2003 to 2008

| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Performance | 35mm | 0 - 50kg | **KIA006B** | 1 |
| **REAR SUSPENSION** | | | | |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Performance | 35mm | 0 - 200kg | **KIA007B** | 1 |

# SUSPENSION TO SUIT

## NIVA

1978+

| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Performance | 35mm | 0 - 50kg | **LADA001B** | 1 |
| **REAR SUSPENSION** | | | | |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Performance | 35mm | 0 - 200kg | **LADA002B** | 1 |

| PRODUCT | PART No. |
|---|---|
| **ACCESSORIES** | |
| **STEEL WINCH BULL BARS** | |
| **NON-AIRBAG MODELS ONLY** | |
| Commercial (Tube Style) | BBC023 |
| **ELECTRIC WINCHES - SEE PAGE 10** | |
| **LED DRIVING LIGHTS & LIGHTBARS - SEE PAGE 24 & 26** | |
| **LOCKSAFE DRAWER SYSTEMS** | |
| Twin Drawers - 1000mm | ITD1000 |
| Single Drawer - 1000mm | ISD1000 |
| **STEEL ROOF RACKS** | |
| Cage Style - 1.4m x 1.25m | IRRCAGE14 |
| Cage Style - 1.8m x 1.25m | IRRCAGE18 |
| Cage Style - 2.2m x 1.25m | IRRCAGE22 |
| Rooftop Tent Compatible - 1.8m x 1.25m | IRRTENT18 |
| Rooftop Tent Compatible - 2.2m x 1.25m | IRRTENT22 |
| Trade Style - 1.8m x 1.25m (Open end) | IRRTRADE18 |
| Trade Style - 2.2m x 1.25m (Open end) | IRRTRADE22 |
| **ALLOY ROOF RACKS** | |
| Cage Style - 1.4m x 1.25m | IRRCAGE14-ALLOY |
| Cage Style - 1.8m x 1.25m | IRRCAGE18-ALLOY |
| Cage Style - 2.2m x 1.25m | IRRCAGE22-ALLOY |
| Trade Style - 1.4m x 1.25m (Open end) | IRROPEN14-ALLOY |
| Trade Style - 1.8m x 1.25m (Open end) | IRRTRADE18-ALLOY |
| Trade Style - 2.2m x 1.25m (Open end) | IRRTRADE22-ALLOY |
| **ROOF RACK - MOUNTING KITS** | |
| Gutter Mount Feet - 210mm (8 Feet) | IRRFEET210 |
| **DIFF BREATHER KIT** | |
| Diff Breather Kit | IDIFFBRE |



LISTING CONTINUED OVER THE PAGE

# SUSPENSION TO SUIT

## DEFENDER

### 110, 130 Series County / Dual Cab

TO SUIT LAND ROVER

| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | | | **12080GR** | 2 |
| Foam Cell | | | **24080FE** | 2 |
| Foam Cell Pro | | | **45080FE** | 2 |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| V8 Petrol Engine | 45mm | 0 - 80kg | **LAND007B** | 1 |
| 2.5 Puma Engine | 45mm | 0 - 80kg | **LAND009B** | 1 |
| 2.2 Puma Engine | 45mm | 0 - 80kg | **LAND014B** | 1 |
| **STEERING DAMPER** | | | | |
| Foam Cell | | | **3532** | 1 |
| **OFFSET CASTER BUSH KIT** | | | | |
| Offset Bush Kit | Suits 1987+ | | **1145SK** | 1 |
| *• May cause driveline vibration on 1998+ models* | | | | |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | | | **12640GR** | 2 |
| Foam Cell | | | **24640FE** | 2 |
| Foam Cell Pro | | | **45640FE** | 2 |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Performance (Self Leveling) | 45mm | 0 - 300kg | **LAND008B** | 1 |
| Performance | 45mm | 0 - 300kg | **LAND006B** | 1 |
| Constant Load | 45mm | 300kg - GVM | **LAND006C** | 1 |
| *• Re-Fit inner spring if equipped* | | | | |
| **SUSPENSION KIT** | | | | |
| Performance w/ Gas Shocks w/ Self Leveling | | | **LAND005BKG** | |
| Performance w/ Foam Cell Shocks w/ Self Leveling | | | **LAND005BKF** | |
| Performance w/ Foam Cell Pro Shocks w/ Self Leveling | | | **LAND005BKP** | |
| Performance w/ Gas Shocks | | | **LAND006BKG** | |
| Performance w/ Foam Cell Shocks | | | **LAND006BKF** | |
| Performance w/ Foam Cell Pro Shocks | | | **LAND006BKP** | |
| Constant Load w/ Gas Shocks | | | **LAND006CKG** | |
| Constant Load w/ Foam Cell Shocks | | | **LAND006CKF** | |
| Constant Load w/ Foam Cell Pro Shocks | | | **LAND006CKP** | |
| *• Specify front Coil Springs when ordering* | | | | |

**SUSPENSION KIT CONTENTS**

Shock Absorbers
Coil Springs

## 110 Series Trayback

| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | | | **12080GR** | 2 |
| Foam Cell | | | **24080FE** | 2 |
| Foam Cell Pro | | | **45080FE** | 2 |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| V8 Petrol Engine | 45mm | 0 - 80kg | **LAND007B** | 1 |
| 2.5 Puma Engine | 45mm | 0 - 80kg | **LAND009B** | 1 |
| 2.2 Puma Engine | 45mm | 0 - 80kg | **LAND014B** | 1 |
| **STEERING DAMPER** | | | | |
| Foam Cell | | | **3532** | 1 |
| **OFFSET CASTER BUSH KIT** | | | | |
| Offset Bush Kit | Suits 1987+ | | **1145SK** | 1 |

*• May cause driveline vibration on 1998+ models*

| REAR SUSPENSION | | | | |
|---|---|---|---|---|
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | | | **12640GR** | 2 |
| Foam Cell | | | **24640FE** | 2 |
| Foam Cell Pro | | | **45640FE** | 2 |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Performance | 45mm | 0 - 300kg | **LAND006B** | 1 |
| Constant Load | 45mm | 300kg - GVM | **LAND006C** | 1 |

| SUSPENSION KIT | |
|---|---|
| Performance w/ Gas Shocks | **LAND007BKG** |
| Performance w/ Foam Cell Shocks | **LAND007BKF** |
| Performance w/ Foam Cell Pro Shocks | **LAND007BKP** |
| Constant Load w/ Gas Shocks | **LAND007CKG** |
| Constant Load w/ Foam Cell Shocks | **LAND007CKF** |
| Constant Load w/ Foam Cell Pro Shocks | **LAND007CKP** |

*• Specify front Coil Springs when ordering*

### SUSPENSION KIT CONTENTS

Shock Absorbers
Coil Springs

# SUSPENSION TO SUIT

## DEFENDER

### 90 Series

TO SUIT LAND ROVER

| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | | | **12080GR** | 2 |
| Foam Cell | | | **24080FE** | 2 |
| Foam Cell Pro | | | **45080FE** | 2 |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Performance | 45mm | 0 - 80kg | **LAND009B** | 1 |
| **STEERING DAMPER** | | | | |
| Foam Cell | | | **3532** | 1 |
| **OFFSET CASTER BUSH KIT** | | | | |
| Offset Bush Kit | | Suits 1987+ | **1145SK** | 1 |
| *• May cause driveline vibration on 1998+ models* | | | | |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | | | **12640GR** | 2 |
| Foam Cell | | | **24640FE** | 2 |
| Foam Cell Pro | | | **45640FE** | 2 |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Performance | 45mm | 0 - 300kg | **LAND011B** | 1 |
| Constant Load | 45mm | 300kg - GVM | **LAND011C** | 1 |
| **SUSPENSION KIT** | | | | |
| Performance w/ Gas Shocks | | | **LAND009BKG** | |
| Performance w/ Foam Cell Shocks | | | **LAND009BKF** | |
| Performance w/ Foam Cell Pro Shocks | | | **LAND009BKP** | |
| Constant Load w/ Gas Shocks | | | **LAND009CKG** | |
| Constant Load w/ Foam Cell Shocks | | | **LAND009CKF** | |
| Constant Load w/ Foam Cell Pro Shocks | | | **LAND009CKP** | |

**SUSPENSION KIT CONTENTS**

Shock Absorbers
Coil Springs

*(Coil Springs)*
*1971 to 1995*



# SUSPENSION TO SUIT RANGE ROVER



| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | | | **12080GR** | 2 |
| Foam Cell | | | **24080FE** | 2 |
| Foam Cell Pro | | | **45080FE** | 2 |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Performance | 40mm | 0 - 50kg | **LAND009B** | 1 |
| Constant Load | 40mm | 50 - 110kg | **LAND007B** | 1 |
| **STEERING DAMPER** | | | | |
| Foam Cell | | | **3511** | 1 |
| **OFFSET CASTER BUSH KIT** | | | | |
| Offset Bush Kit | Suits 1986+ | | **1145SK** | 1 |
| *• May cause driveline vibration in automatic transmission models* | | | | |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | | | **12640GR** | 2 |
| Foam Cell | | | **24640FE** | 2 |
| Foam Cell Pro | | | **45640FE** | 2 |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Performance | 40mm | 0 - 300kg | **LAND011B** | 1 |
| Constant Load | 40mm | 300kg - GVM | **LAND011C** | 1 |
| **SUSPENSION KIT** | | | | |
| Performance w/ Gas Shocks | | | **LAND009BKG** | |
| Performance w/ Foam Cell Shocks | | | **LAND009BKF** | |
| Performance w/ Foam Cell Pro Shocks | | | **LAND009BKP** | |
| Constant Load w/ Gas Shocks | | | **LAND009CKG** | |
| Constant Load w/ Foam Cell Shocks | | | **LAND009CKF** | |
| Constant Load w/ Foam Cell Pro Shocks | | | **LAND009CKP** | |
| *• Specify front Coil Springs when ordering* | | | | |

## SUSPENSION KIT CONTENTS

Shock Absorbers
Coil Springs

| PRODUCT | PART No. |
|---|---|
| **ACCESSORIES** | |
| **LOCKSAFE DRAWER SYSTEMS - FITS DISCOVERY 2 ONLY** | |
| Twin Drawers - 900mm | ITD900 |
| Single Drawer - 900mm | ISD900 |
| **UNDERBODY PROTECTION - FITS DISCOVERY 3 AND 4, AND RANGE ROVER SPORT 2005 TO 2013** | |
| Engine Bay and Transmission | IUP016K |
| **DIFF BREATHER KIT** | |
| Diff Breather Kit | IDIFFBRE |

**GENERAL ACCESSORIES**
Recovery Gear Page 10
Camping Gear Page 14
Lights & Electrical Page 24
Storage & Accessories Page 28

## Series 3 LR3 (Coil Springs)
## 2004 to 2009

| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Performance | 45mm | 0 - 50kg | **LAND019B** | 1 |
| Constant Load | 45mm | 50 - 100kg | **LAND019C** | 1 |
| **REAR SUSPENSION** | | | | |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Performance | 45mm | 0 - 200kg | **LAND020B** | 1 |
| Constant Load | 45mm | 200kg - GVM | **LAND020C** | 1 |

# SUSPENSION TO SUIT DISCOVERY

## Series 2 (Coil Springs) 1999 to 2005

TO SUIT LAND ROVER

| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | | | **12776GR** | 2 |
| Foam Cell | | | **24776FE** | 2 |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Performance | 40mm | 0 - 50kg | **LAND014B** | 1 |
| Constant Load | 40mm | 50 - 110kg | **LAND009B** | 1 |
| **STEERING DAMPER** | | | | |
| Foam Cell | | | **3502** | 1 |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | | | **12777GR** | 2 |
| Foam Cell | | | **24777FE** | 2 |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Performance | 40mm | 0 - 300kg | **LAND011B** | 1 |
| Constant Load | 40mm | 300kg - GVM | **LAND011C** | 1 |
| **SUSPENSION KIT** | | | | |
| Performance w/ Gas Shocks | | | **LAND014BKG** | |
| Performance w/ Foam Cell Shocks | | | **LAND014BKF** | |
| Constant Load w/ Gas Shocks | | | **LAND014CKG** | |
| Constant Load w/ Foam Cell Shocks | | | **LAND014CKF** | |

*• Specify front Coil Springs when ordering*

### SUSPENSION KIT CONTENTS

Shock Absorbers
Coil Springs

# SUSPENSION TO SUIT DISCOVERY

*Series 1*
*1989 to 2005*

| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | | | **12080GR** | 2 |
| Foam Cell | | | **24080FE** | 2 |
| Foam Cell Pro | | | **45080FE** | 2 |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Performance | 40mm | 0 - 50kg | **LAND009B** | 1 |
| Constant Load | 40mm | 50 - 110kg | **LAND007B** | 1 |
| **STEERING DAMPER** | | | | |
| Foam Cell | | | **3511** | 1 |
| **OFFSET CASTER BUSH KIT** | | | | |
| Offset Bush Kit | | | **1145SK** | 1 |
| *• May cause driveline vibration in automatic transmission models* | | | | |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | | | **12640GR** | 2 |
| Foam Cell | | | **24640FE** | 2 |
| Foam Cell Pro | | | **45640FE** | 2 |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Performance | 40mm | 0 - 300kg | **LAND011B** | 1 |
| Constant Load | 40mm | 300kg - GVM | **LAND011C** | 1 |
| **SUSPENSION KIT** | | | | |
| Performance w/ Gas Shocks | | | **LAND009BKG** | |
| Performance w/ Foam Cell Shocks | | | **LAND009BKF** | |
| Performance w/ Foam Cell Pro Shocks | | | **LAND009BKP** | |
| Constant Load w/ Gas Shocks | | | **LAND009CKG** | |
| Constant Load w/ Foam Cell Shocks | | | **LAND009CKF** | |
| Constant Load w/ Foam Cell Pro Shocks | | | **LAND009CKP** | |
| *• Specify front Coil Springs when ordering* | | | | |

## SUSPENSION KIT CONTENTS

Shock Absorbers
Coil Springs

# ACCESSORIES TO SUIT

## T60

2.8L Turbo Diesel
2017+

| PRODUCT | PART No. |
|---|---|
| **ACCESSORIES** | |
| **STEEL WINCH BULL BARS** | |
| Commercial Deluxe | BBCD068 |
| **ELECTRIC WINCHES - SEE PAGE 10** | |
| **LED DRIVING LIGHTS & LIGHTBARS - SEE PAGE 24 & 26** | |
| **DIFF BREATHER KIT** | |
| Diff Breather Kit | IDIFFBRE |


**GENERAL ACCESSORIES**

| | |
|---|---|
| Recovery Gear | Page 10 |
| Camping Gear | Page 14 |
| Lights & Electrical | Page 24 |
| Storage & Accessories | Page 28 |

# SUSPENSION TO SUIT T60

## 2.8L Turbo Diesel 2017+



| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas Strut | | | **12745GR** | 2 |
| Foam Cell Strut | | | **24745FE** | 2 |
| Foam Cell Pro Strut | | | **45745FE** | 2 |
| *• Height adjustable with Ironman 4x4 Strut Trim Packers* | | | | |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Performance | 40mm | 0 - 50kg | **HOLD020A** | 1 |
| Constant Load | 40mm | 50 - 110kg | **HOLD020B** | 1 |
| **STRUT MOUNTS** | | | | |
| Steel Strut Top | | | **ISST017** | 2 |
| **TRIM PACKERS** | | | | |
| 5mm Strut Trim Packer | (Nitro Gas / Foam Cell) | | **HILFR05 / HILFR05F** | 2 |
| 10mm Strut Trim Packer | (Nitro Gas / Foam Cell) | | **HILFR10 / HILFR10F** | 2 |
| 15mm Strut Trim Packer | (Nitro Gas / Foam Cell) | | **HILFR15 / HILFR15F** | 2 |
| *• ONLY Compatible with Ironman 4x4 Struts (except Pro), lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high* | | | | |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas - Comfort | | | **12636GRC** | 2 |
| Nitro Gas | | | **12636GR** | 2 |
| Nitro Gas - Professional | | | **12636GRP** | 2 |
| Foam Cell - Comfort | | | **24636FEC** | 2 |
| Foam Cell | | | **24636FE** | 2 |
| Foam Cell - Professional | | | **24636FEP** | 2 |
| Foam Cell Pro - Comfort | | | **45636FEC** | 2 |
| Foam Cell Pro | | | **45636FE** | 2 |
| Foam Cell Pro - Professional | | | **45636FEP** | 2 |
| **LEAF SPRINGS** | Est. Lift | Additional Load | | |
| Performance | 45mm | 0 - 200kg | **HOLD021A** | 2 |
| Constant Load | 45mm | 200 - 400kg | **HOLD021B** | 2 |
| Extra Constant Load | 45mm | 400kg - 800kg | **HOLD021C** | 2 |
| Extra Heavy Constant Load | 45mm | 800kg - GVM | **HOLD021D** | 2 |
| **U-BOLTS** | | | | |
| U-Bolt Kit | | | **437UBKL** | 2 |
| **POLYURETHANE SPRING BUSHES** | | | | |
| Bush Kit | | | **770UK** | 1 |
| **SPACER KIT** | | | | |
| Headlight Bracket Extension Kit | | | **1207K** | 1 |
| Centre Bearing Spacer Kit | | | **1208K** | 1 |
| **GREASABLE SHACKLES AND PINS** | | | | |
| Greasable Shackle | | | **1148** | 2 |
| Non-Greasable Pin | | | **387-1** | 2 |
| **HELPER SPRINGS** | | | | |
| Add-A-Leaf | | | **ISL6010** | 1 |
| Load Plus Helper Springs | | | **LP2** | 1 |
| **SUSPENSION KIT** | | | | |
| Performance w/ Gas Shocks | | | **HOLD021AKG2** | |
| Performance w/ Foam Cell Shocks | | | **HOLD021AKF2** | |
| Performance w/ Foam Cell Pro Shocks | | | **HOLD021AKP2** | |
| Constant Load w/ Gas Shocks | | | **HOLD021BKG2** | |
| Constant Load w/ Foam Cell Shocks | | | **HOLD021BKF2** | |
| Constant Load w/ Foam Cell Pro Shocks | | | **HOLD021BKP2** | |
| Extra Constant Load w/ Gas Shocks | | | **HOLD021CKG2** | |
| Extra Constant Load w/ Foam Cell Shocks | | | **HOLD021CKF2** | |
| Extra Constant Load w/ Foam Cell Pro Shocks | | | **HOLD021CKP2** | |
| Extra Heavy Constant Load w/ Gas Shocks | | | **HOLD021DKG2** | |
| Extra Heavy Constant Load w/ Foam Cell Shocks | | | **HOLD021DKF2** | |
| Extra Heavy Constant Load w/ Foam Cell Pro Shocks | | | **HOLD021DKP2** | |
| *• Specify front Coil Springs when ordering* | | | | |

## SUSPENSION KIT CONTENTS

| | | | |
|---|---|---|---|
| Shock Absorbers | Coil Springs | U-Bolts | Headlight Bracket Kit |
| Strut Shock Absorbers | Leaf Springs | Polyurethane Spring Bushes | |

# SUSPENSION TO SUIT SCORPIO GETAWAY PIK-UP

2002 to 2016

TO SUIT MAHINDRA

| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | | | **12087GR** | 2 |
| **TORSION BAR** | | | | |
| Uprated Torsion Bars | | | **MAH001** | 1 |
| *• Minimum 60mm downward suspension travel required after adjustment* | | | | |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | 2002 - 2012 | | **12749GR** | 2 |
| Nitro Gas | 2012+ | | **12731GR** | 2 |
| *• Check shock absorber specifications, some models can vary* | | | | |
| **LEAF SPRINGS** | Est. Lift | Additional Load | | |
| Performance | 40mm | 0 - 200kg | **MAH002B** | 2 |
| **U-BOLTS** | | | | |
| U-Bolt Kit | | | **1103UBK** | 2 |
| **POLYURETHANE SPRING BUSHES** | | | | |
| Bush Kit | | | **719UK** | 1 |
| **GREASABLE SHACKLES AND PINS** | | | | |
| Greasable Shackle | Left side | | **353LH** | 1 |
| Greasable Shackle | Right side | | **353RH** | 1 |
| Greasable Pin | | | **1149** | 2 |
| **HELPER SPRINGS** | | | | |
| Load Plus Helper Springs | | | **LP4** | 1 |
| **SUSPENSION KIT** | | | | |
| Performance w/ Gas Shocks | | | **MAH002BKG** | |
| *• Check rear shock absorber part number* | | | | |

## SUSPENSION KIT CONTENTS

| | | |
|---|---|---|
| Shock Absorbers | Torsion Bars | Polyurethane Spring Bushes |
| Leaf Springs | U-Bolts | |

# SUSPENSION TO SUIT

## 2002 to 2014 SCORPIO WAGON

| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | | | **12087GR** | 2 |
| **TORSION BAR** | | | | |
| Uprated Torsion Bars | | | **MAH001** | 1 |
| *• Minimum 60mm downward suspension travel required after adjustment* | | | | |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | | | **12749GR** | 2 |
| *• Check shock absorber specifications, some models can vary* | | | | |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Performance | 40mm | 0 - 200kg | **MAH003B** | 1 |
| **SUSPENSION KIT** | | | | |
| Performance w/ Gas Shocks | | | **MAH003BKG** | |

**SUSPENSION KIT CONTENTS**

Shock Absorbers
Coil Springs

# ACCESSORIES TO SUIT

## BT50

2012+
Includes 5/2018 (Facelift)

TO SUIT MAZDA

| PRODUCT | PART No. |
|---|---|
| **ACCESSORIES** | |
| **STEEL WINCH BULL BARS** | |
| Commercial | BBC039 |
| Commercial Deluxe | BBCD039 |
| Proguard No Loop | BBT039-NL |
| Single Stainless Steel Loop Kit - Centre loop bar and overriders | BB039-SL |
| Triple Stainless Steel Loop Kit - Triple loop bar, overriders, rubber grommets | BB039-TL |
| *• Can also be fitted to both 2WD and 4WD models. Note: Can use BB054-SL* | |
| **ELECTRIC WINCHES - SEE PAGE 10** | |
| **LED DRIVING LIGHTS & LIGHTBARS - SEE PAGE 24 & 26** | |
| **STEEL SIDE STEPS AND RAILS (AIR BAG COMPATIBLE) - FITS DUAL CAB MODELS ONLY** | |
| Side Steps | SS039 |
| Side Steps Rails | SSR039 |
| **TOWING** | |
| Class 4 Towbar - Compatible with Factory Rear Bumper | TB038 |
| Rear Protection Towbar - Full Rear Bumper Replacement | RTB038 |
| Rear Protection Towbar Plates (Pair) | RTBPLATE001 |
| Towbar Wiring Loom - Plug and Play | ITBL039 |
| **RECOVERY POINTS - PAIR - IRONMAN 4X4 BULL BAR ONLY** | |
| Recovery Points Pair - 5000kg rating | IRP054 |
| **LOCKSAFE DRAWER SYSTEMS** | |
| Twin Drawers - 1300mm | ITD1300 |
| Single Drawer - 1300mm | ISD1300 |
| Wing Klt - 1300mm* | ITDW037 |
| **Designed to suit factory tubs, will not suit ute liner without modification.* | |
| **BATTERY TRAY - DUAL CAB ONLY** | |
| Suits 12" Battery | IBATTERYTRAY001 |
| **BIGBORE EXHAUST SYSTEM** | |
| BT50 3.2L Diesel - Does not suit DPF Model | IEXHAUST007 |
| BT50 2.2L Diesel | IEXHAUST020 |
| **LONG RANGE FUEL TANK - DIESEL 4WD ONLY** | |
| 140L | TANK007 |
| **PREMIUM UNDERBODY PROTECTION** | |
| Engine Bay and Transmission | UBP054 |
| Engine Bay and Transmission - DPF Models (Retains factory transmission plate) | UBP055 |
| **UNDERBODY PROTECTION** | |
| Engine Bay and Transmission | IUP014K |
| Fuel Tank | IUP014F |
| *• Fuel tank protection plates are not compatible with long range fuel tanks.* | |

**GENERAL ACCESSORIES**
Recovery Gear Page 10
Camping Gear Page 14
Lights & Electrical Page 24
Storage & Accessories Page 28

## 2012+
## Includes 5/2018 (Facelift)



| PRODUCT | PART No. |
|---|---|

**CANOPY ABS PLASTIC (SIDE LIFT UP WINDOWS) - FITS 4X4 AND 4X2 DUAL CAB MODELS**
**INCLUDES TUB STRENGTHENING BRACKET (CANOPY010 BRACKET)**

| | | | |
|---|---|---|---|
| | | Pre-Primed | CANOPY010-P † |
| Cool White (WVA) (AZW) | CANOPY010-CW | Frozen White (WVZ) (7VZ) | CANOPY010-FW† |
| Aurora Blue (WVD) (39A) | CANOPY010-AB | Metropolitan Grey (WVT) (36C) | CANOPY010-MG |
| Highlight Silver (18G) | CANOPY010-S | Aluminium Metallic (SWR) (38P) | CANOPY010-AM |
| Winning Blue (WVV) | CANOPY010-WB | Ingot Silver (WVR) | CANOPY010-IS† |
| Magnetic Grey (WVQ) | CANOPY010-M† | Shadow Black (WVS) | CANOPY010-SB† |
| True Red (SWH) | CANOPY010-TR | Blue Lightning (SW3) | CANOPY010-BL† |
| Meteor Grey (42A) (SWT) | CANOPY010-G† | Arctic White (SWU) | CANOPY010-AW† |
| Titanium Flash (42A) | CANOPY018-TF | Jet Black Mica (41W) | CANOPY018-B |
| ABS Canopy Rack Feet | IRRFEETABS14 | | |

*• Colour code and build date must be confirmed for Aluminium Metallic Canopies (CANOPY010-AM)*
*• See Page 33 and 34 for 1.4m Roof Rack options and pricing.*
** RRP includes colour coding. († With central locking)*

**PINNACLE CANOPY SMOOTH FINISH FIBREGLASS (SIDE LIFT UP WINDOWS AND CENTRAL LOCKING REAR DOOR JULY 2018)**
**- FITS 4X4 AND 4X2 DUAL CAB MODELS INCLUDES TUB STRENGTHENING BRACKET (CANOPY010 BRACKET)**

| | | | |
|---|---|---|---|
| | | Pre-Primed | CANFIBRE054-P |
| Frozen White (WVZ) | CANFIBRE054-FW | Ingot Silver (WVR) | CANFIBRE054-IS |
| Magnetic Grey (WVQ) | CANFIBRE054-M | Shadow Black (WVS) | CANFIBRE054-SB |
| Winning Blue (WVV) | CANFIBRE054-WB | | |

** RRP includes colour coding.*

**TUB STRENGTHENING BRACKET**

| | |
|---|---|
| To suit all Canopies - (Must be fitted) | CANOPY010 BRACKET |

**DUAL CAB UTE LINER (COMPATIBLE WITH ABS CANOPY) - FITS 4X4 AND 4X2 DUAL CAB MODELS**
**SUPERLOCK KIT MUST BE USED IF FITTING IRONMAN 4X4 CANOPY TO UTE LINER**

| | |
|---|---|
| BT50 2012+ | LINER012 |
| Superlock Kit | SUPERLOCK |

*• Not compatible with hardtop lids and factory sports bars.*

**SEAT COVER**

| | |
|---|---|
| 2012-2015 Canvas Comfort - Front | ICSC038F |
| 2012-2015 Canvas Comfort - Rear | ICSC038R |
| 2016+ Canvas Comfort - Front | ICSC054F |
| 2016+ Canvas Comfort - Rear | ICSC055R |

**DIFF BREATHER KIT**

| | |
|---|---|
| Diff Breather Kit | IDIFFBRE |

LISTING CONTINUED OVER THE PAGE

# SUSPENSION TO SUIT

## BT50

2011+

TO SUIT MAZDA

| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas Strut | | | 12727GR | 2 |
| Foam Cell Strut | | | 24727FE | 2 |
| Foam Cell Pro Strut | | | 45727FE | 2 |
| *• Height adjustable with Ironman 4x4 Strut Trim Packers* | | | | |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Standard | 0mm | 0 - 50kg | FOR001S | 1 |
| Comfort | 35mm | 0 - 50kg | FOR001A | 1 |
| Performance | 40mm | 0 - 50kg | FOR001B | 1 |
| Constant Load | 45mm | 50 - 110kg | FOR001C | 1 |
| **STRUT MOUNTS** | | | | |
| Steel Strut Top | | | ISST014 | 2 |
| **TRIM PACKERS** | | | | |
| 5mm Strut Trim Packer | (Nitro Gas / Foam Cell) | | HILFR05 / HILFR05F | 2 |
| 10mm Strut Trim Packer | (Nitro Gas / Foam Cell) | | HILFR10 / HILFR10F | 2 |
| 15mm Strut Trim Packer | (Nitro Gas / Foam Cell) | | HILFR15 / HILFR15F | 2 |
| *• ONLY Compatible with Ironman 4x4 Struts (except Pro), lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high* | | | | |
| **CONTROL ARMS** | | | | |
| Pro-Forge Upper Control Arms | | | UCA054FA | 1 |
| **SPACER KIT** | | | | |
| Sway Bar Relocation Kit | | | 1203K | 1 |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas - Comfort | | | 12095GRC | 2 |
| Nitro Gas | | | 12095GR | 2 |
| Foam Cell - Comfort | | | 24095FEC | 2 |
| Foam Cell | | | 24095FE | 2 |
| Foam Cell - Professional | | | 24095FEP | 2 |
| Foam Cell Pro - Comfort | | | 45095FEC | 2 |
| Foam Cell Pro | | | 45095FE | 2 |
| Foam Cell Pro - Professional | | | 45095FEP | 2 |
| **LEAF SPRINGS** | Est. Lift | Additional Load | | |
| Comfort | 40mm | 0 - 200kg | FOR002A | 2 |
| Performance | 45mm | 0 - 300kg | FOR002B | 2 |
| Constant Load | 45mm | 300kg - GVM | FOR002C | 2 |
| *• Possible driveline vibration may occur due to increased ride height, use 1194K to reduce vibration to satisfactory level* | | | | |
| **U-BOLTS** | | | | |
| U-Bolt Kit | | | 417UBK | 2 |
| **POLYURETHANE SPRING BUSHES** | | | | |
| Bush Kit | | | 1193UK | 1 |
| **DRIVELINE SPACERS** | | | | |
| Centre Bearing Spacer Kit | | | 1194K | 1 |
| **GREASABLE SHACKLES AND PINS** | | | | |
| Greasable Shackle | | | 1147 | 2 |
| Non-Greasable Pin | | | 387-1 | 2 |
| **HELPER SPRINGS** | | | | |
| Load Plus Helper Springs | | | LP3 | 1 |
| Add-A-Leaf | | | ISL6010 | 1 |
| **SUSPENSION KIT** | | | | |
| Comfort w/ Gas Shocks | | | FOR001AKG | |
| Comfort w/ Foam Cell Shocks | | | FOR001AKF | |
| Comfort w/ Foam Cell Pro Shocks | | | FOR001AKP | |
| Performance w/ Gas Shocks | | | FOR001BKG | |
| Performance w/ Foam Cell Shocks | | | FOR001BKF | |
| Performance w/ Foam Cell Pro Shocks | | | FOR001BKP | |
| Constant Load w/ Gas Shocks | | | FOR001CKG | |
| Constant Load w/ Foam Cell Shocks | | | FOR001CKF | |
| Constant Load w/ Foam Cell Pro Shocks | | | FOR001CKP | |
| *• Specify front Coil Springs when ordering* | | | | |
| *• Possible driveline vibration may occur due to increased ride height, use 1194K to reduce vibration to satisfactory level.* | | | | |

### SUSPENSION KIT CONTENTS

| | | | |
|---|---|---|---|
| Shock Absorbers | Coil Springs | Polyurethane Spring Bushes | Strut Shock Absorbers |
| | Leaf Springs | U-Bolts | Centre Bearing Spacer Kit |

J97M
2006 to 2012

| PRODUCT | PART No. |
|---|---|
| **ACCESSORIES** | |
| **STEEL WINCH BULL BARS** | |
| Commercial | BBC024 |
| Commercial Deluxe | BBCD024 |
| Protector | BBT024 |
| *• Can also be fitted to both 2WD and 4WD models.* | |
| **ELECTRIC WINCHES - SEE PAGE 10** | |
| **LED DRIVING LIGHTS & LIGHTBARS - SEE PAGE 24 & 26** | |
| **STEEL SIDE STEPS AND RAILS - FITS DUAL CAB MODELS ONLY** | |
| Side Steps | SS009 |
| Side Steps and Rails | SSR007 |
| **LOCKSAFE DRAWER SYSTEMS - FITS DUAL CAB AND EXTRA CAB MODELS** | |
| Twin Drawers - 1300mm | ITD1300 |
| Single Drawer - 1300mm | ISD1300 |
| **SNORKEL** | |
| 3.0L TDi Diesel | ISNORKEL024 |
| **BIGBORE EXHAUST SYSTEM - DIESEL ONLY** | |
| BT50 (Automatic Transmission) | IEXHAUST014 |
| BT50 (Manual Transmission) | IEXHAUST015 |
| **LONG RANGE FUEL TANK - FITS DUAL CAB AND SINGLE CAB MODELS ONLY** | |
| 122L | TANK006 |
| **UNDERBODY PROTECTION** | |
| Engine Bay and Transmission | IUP008K |
| **CANOPY ABS PLASTIC (SIDE LIFT UP WINDOWS) - FITS 4X4 AND 4X2 DUAL CAB MODELS** | |
| Pre-Primed | CANOPY004-P |
| White (A2W) | CANOPY004-W |
| ** RRP includes colour coding* | |
| **DUAL CAB UTE LINER (COMPATIBLE WITH ABS CANOPY) - FITS 4X4 AND 4X2 DUAL CAB MODELS** | |
| **SUPERLOCK KIT MUST BE USED IF FITTING IRONMAN 4X4 CANOPY TO UTE LINER** | |
| BT50 11/2006 to 2012 | LINER003 |
| Superlock Kit | SUPERLOCK |
| *• Not compatible with hardtop lids and factory sports bars.* | |
| **DIFF BREATHER KIT** | |
| Diff Breather Kit | IDIFFBRE |



LISTING CONTINUED OVER THE PAGE

# SUSPENSION TO SUIT

## BT50

2006 to 2012

TO SUIT MAZDA

| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | | | 12667GR | 2 |
| Foam Cell | | | 24667FE | 2 |
| Foam Cell Pro | | | 45667FE | 2 |
| **TORSION BAR** | | | | |
| Uprated Torsion Bars | Duratorq Engine | | MAZDA014 | 1 |
| Uprated Torsion Bars | 2.5L WLT Engine | | MAZDA005 | 1 |

- *MAZDA014 is 1024mm in length, used on most vehicles. Vehicles with 2.5L WLT Engine use MAZDA005 (924mm) Torsion Bar*
- *Minimum 60mm downward suspension travel required after adjustment*

| | | | | |
|---|---|---|---|---|
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas - Comfort | | | 12095GRC | 2 |
| Nitro Gas | | | 12095GR | 2 |
| Foam Cell - Comfort | | | 24095FEC | 2 |
| Foam Cell | | | 24095FE | 2 |
| Foam Cell - Professional | | | 24095FEP | 2 |
| Foam Cell Pro - Comfort | | | 45095FEC | 2 |
| Foam Cell Pro | | | 45095FE | 2 |
| Foam Cell Pro - Professional | | | 45095FEP | 2 |
| **LEAF SPRINGS** | Est. Lift | Additional Load | | |
| Comfort | 40mm | 0 - 100kg | MAZDA041A | 2 |
| Performance | 40mm | 0 - 200kg | MAZDA041B | 2 |
| Constant Load | 40mm | 200 - 400kg | MAZDA041C | 2 |
| Extra Constant Load | 40mm | 400kg - GVM | MAZDA041D | 2 |
| **U-BOLTS** | | | | |
| U-Bolt Kit | | | 417UBK | 2 |
| **POLYURETHANE SPRING BUSHES** | | | | |
| Bush Kit | | | 759UK | 1 |
| **GREASABLE SHACKLES AND PINS** | | | | |
| Greasable Shackle | | | 386-1 | 2 |
| **HELPER SPRINGS** | | | | |
| Load Plus Helper Springs | | | LP3 | 1 |
| Add-A-Leaf | | | ISL6010 | 1 |

| | |
|---|---|
| **SUSPENSION KIT** | |
| Comfort w/ Gas Shocks | MAZDA041AKG |
| Comfort w/ Foam Cell Shocks | MAZDA041AKF |
| Comfort w/ Foam Cell Pro Shocks | MAZDA041AKP |
| Performance w/ Gas Shocks | MAZDA041BKG |
| Performance w/ Foam Cell Shocks | MAZDA041BKF |
| Performance w/ Foam Cell Pro Shocks | MAZDA041BKP |
| Constant Load w/ Gas Shocks | MAZDA041CKG |
| Constant Load w/ Foam Cell Shocks | MAZDA041CKF |
| Constant Load w/ Foam Cell Pro Shocks | MAZDA041CKP |
| Extra Constant Load w/ Gas Shocks | MAZDA041DKG |
| Extra Constant Load w/ Foam Cell Shocks | MAZDA041DKF |
| Extra Constant Load w/ Foam Cell Pro Shocks | MAZDA041DKP |

- *Check Torsion Bar length before ordering*

### SUSPENSION KIT CONTENTS

| | | |
|---|---|---|
| Shock Absorbers | Torsion Bars | Polyurethane Spring Bushes |
| Leaf Springs | U-Bolts | |

## Bravo
## 1987 to 2006



| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | | | **12667GR** | 2 |
| Foam Cell | | | **24667FE** | 2 |
| Foam Cell Pro | | | **45667FE** | 2 |
| **TORSION BAR** | | | | |
| Uprated Torsion Bars | | | **MAZDA005** | 1 |
| *• Minimum 60mm downward suspension travel required after adjustment* | | | | |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas - Comfort | | | **12095GRC** | 2 |
| Nitro Gas | | | **12095GR** | 2 |
| Foam Cell - Comfort | | | **24095FEC** | 2 |
| Foam Cell | | | **24095FE** | 2 |
| Foam Cell - Professional | | | **24095FEP** | 2 |
| Foam Cell Pro - Comfort | | | **45095FEC** | 2 |
| Foam Cell Pro | | | **45095FE** | 2 |
| Foam Cell Pro - Professional | | | **45095FEP** | 2 |
| **LEAF SPRINGS** | Est. Lift | Additional Load | | |
| Comfort | 40mm | 0 - 100kg | **MAZDA006A** | 2 |
| Performance | 40mm | 0 - 200kg | **MAZDA006B** | 2 |
| Constant Load | 40mm | 200 - 400kg | **MAZDA006C** | 2 |
| Extra Constant Load | 40mm | 400kg - GVM | **MAZDA006D** | 2 |
| **U-BOLTS** | | | | |
| U-Bolt Kit | | | **415UBK** | 2 |
| **POLYURETHANE SPRING BUSHES** | | | | |
| Bush Kit | | | **756UK** | 1 |
| **GREASABLE SHACKLES AND PINS** | | | | |
| Greasable Shackle | | | **386-1** | 2 |
| Greasable Pin | | | **794** | 2 |
| **HELPER SPRINGS** | | | | |
| Load Plus Helper Springs | | | **LP3** | 1 |
| Add-A-Leaf | | | **ISL6010** | 1 |
| **SUSPENSION KIT** | | | | |
| Comfort w/ Gas Shocks | | | **MAZDA006AKG** | |
| Comfort w/ Foam Cell Shocks | | | **MAZDA006AKF** | |
| Comfort w/ Foam Cell Pro Shocks | | | **MAZDA006AKP** | |
| Performance w/ Gas Shocks | | | **MAZDA006BKG** | |
| Performance w/ Foam Cell Shocks | | | **MAZDA006BKF** | |
| Performance w/ Foam Cell Pro Shocks | | | **MAZDA006BKP** | |
| Constant Load w/ Gas Shocks | | | **MAZDA006CKG** | |
| Constant Load w/ Foam Cell Shocks | | | **MAZDA006CKF** | |
| Constant Load w/ Foam Cell Pro Shocks | | | **MAZDA006CKP** | |
| Extra Constant Load w/ Gas Shocks | | | **MAZDA006DKG** | |
| Extra Constant Load w/ Foam Cell Shocks | | | **MAZDA006DKF** | |
| Extra Constant Load w/ Foam Cell Pro Shocks | | | **MAZDA006DKP** | |

### SUSPENSION KIT CONTENTS

| | | |
|---|---|---|
| Shock Absorbers | Torsion Bars | Polyurethane Spring Bushes |
| Leaf Springs | U-Bolts | |

# SUSPENSION TO SUIT G-WAGEN

W460, W461, W463
1979+

| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | | | **12811GR** | 2 |
| Foam Cell | | | **24811FE** | 2 |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Performance | 45mm | 0 - 50kg | **MERC020B** | 1 |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | | | **12812GR** | 2 |
| Foam Cell | | | **24812FE** | 2 |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Performance | 45mm | 0 - 300kg | **MERC021B** | 1 |
| **SUSPENSION KIT** | | | | |
| Performance w/ Gas Shocks | | | **MERC021BKG** | |
| Performance w/ Foam Cell Shocks | | | **MERC021BKF** | |

## SUSPENSION KIT CONTENTS

Shock Absorbers
Coil Springs

G55 AMG

| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Foam Cell | | | **24788FE** | 2 |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Performance | 45mm | 0 - 50kg | **MERC015B** | 1 |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Foam Cell | | | **24789FE** | 2 |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Performance | 45mm | 0 - 300kg | **MERC016B** | 1 |
| **SUSPENSION KIT** | | | | |
| Performance w/ Foam Cell Shocks | | | **MERC015BKF** | |

**SUSPENSION KIT CONTENTS**

Shock Absorbers
Coil Springs

# SUSPENSION TO SUIT

## UNIMOG

### UL1700, 2450, U5000, 1300, 1550, U4000

| PRODUCT | | PART No. | QTY Req |
|---|---|---|---|
| **FRONT SUSPENSION** | | | |
| **SHOCK ABSORBER** | | | |
| Foam Cell Pro | 10 Bolt Axle Models | **45802FE** | 2 |
| Foam Cell Pro | 6 Bolt Axle Models | **45803FE** | 2 |
| **REAR SUSPENSION** | | | |
| **SHOCK ABSORBER** | | | |
| Foam Cell Pro | 10 Bolt Axle Models | **45802FE** | 2 |
| Foam Cell Pro | 6 Bolt Axle Models | **45803FE** | 2 |

# SUSPENSION TO SUIT X-CLASS

*4 Cyl Models 2018+*



| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas Strut | | | **12716GR** | 2 |
| Foam Cell Strut | | | **24716FE** | 2 |
| Foam Cell Pro Strut | | | **45716FE** | 2 |
| *• Height adjustable with Ironman 4x4 Strut Trim Packers* | | | | |
| *• Foam Cell Pro contains a single adjusting ring for driveshaft clearance* | | | | |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Standard | 0mm | 0 - 50kg | **NISS040A** | 1 |
| Comfort | 20mm | 0 - 50kg | **NISS040B** | 1 |
| Performance | 35mm | 0 - 80kg | **NISS040C** | 1 |
| Constant Load | 40mm | 50 - 110kg | **NISS040D** | 1 |
| **STRUT MOUNTS** | | | | |
| Steel Strut Top | | | **ISST007** | 2 |
| **TRIM PACKERS** | | | | |
| 5mm Strut Trim Packer | (Nitro Gas / Foam Cell) | | **HILFR05 / HILFR05F** | 2 |
| 10mm Strut Trim Packer | (Nitro Gas / Foam Cell) | | **HILFR10 / HILFR10F** | 2 |
| 15mm Strut Trim Packer | (Nitro Gas / Foam Cell) | | **HILFR15 / HILFR15F** | 2 |
| *• ONLY Compatible with Ironman 4x4 Struts (except Pro), lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high* | | | | |
| **CONTROL ARMS** | | | | |
| Pro-Forge Upper Control Arms | | | **UCA048FA** | 1 |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | | | **12728GR** | 2 |
| Foam Cell | | | **24728FE** | 2 |
| Foam Cell - Professional | | | **24728FEP** | 2 |
| Foam Cell Pro - Comfort | | | **45728FEC** | 2 |
| Foam Cell Pro | | | **45728FE** | 2 |
| Foam Cell Pro - Professional | | | **45728FEP** | 2 |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Comfort | 20mm | 0 - 200kg | **NISS058A** | 1 |
| Performance | 40mm | 0 - 300kg | **NISS058B** | 1 |
| Constant Load | 40mm | 300kg - 600kg | **NISS058C** | 1 |
| Extra Constant Load | 45mm | 600kg - GVM | **NISS058D** | 1 |
| **COIL SPACER** | | | | |
| Polyurethane 20mm | | | **NAVR20** | 2 |
| **SPACER KIT** | | | | |
| Sway Bar and Headlight Bracket Extension Kit | | | **1204K** | 1 |
| **SUSPENSION KIT** | | | | |
| Performance w/ Gas Shocks | | | **NISS058BKG** | |
| Performance w/ Foam Cell | | | **NISS058BKF** | |
| Performance w/ Foam Cell Pro | | | **NISS058BKP** | |
| Constant Load w/ Gas Shocks | | | **NISS058CKG** | |
| Constant Load w/ Foam Cell | | | **NISS058CKF** | |
| Constant Load w/ Foam Cell Pro | | | **NISS058CKP** | |
| Extra Constant Load w/ Gas Shocks | | | **NISS058DKG** | |
| Extra Constant Load w/ Foam Cell | | | **NISS058DKF** | |
| Extra Constant Load w/ Foam Cell Pro | | | **NISS058DKP** | |
| *• Specify front Coil Springs when ordering* | | | | |

## SUSPENSION KIT CONTENTS

| | |
|---|---|
| Shock Absorbers | Coil Springs |
| Strut Shock Absorbers | Sway Bar and Headlight Bracket Kit |

# ACCESSORIES TO SUIT

## PAJERO SPORT

11/2016 to 8/2019

TO SUIT MITSUBISHI

| PRODUCT | PART No. |
|---|---|
| **ACCESSORIES** | |
| **STEEL WINCH BULL BARS** | |
| Commercial Deluxe* - Suits GLX and GLS | BBCD059 |
| Exceed Kit - Required for Exceed model | BB059-EXCEED KIT |
| Proguard No Loop | BBT059-NL |
| Single Stainless Steel Loop Kit - Centre loop bar and overriders | BB059-SL |
| Triple Stainless Steel Loop Kit - Triple loop bar, overriders, rubber grommets | BB059-TL |
| ** Do not fit winch control box in front of Mitsubishi Badge for vehicles with Radar.* | |
| **ELECTRIC WINCHES - SEE PAGE 10** | |
| **LED DRIVING LIGHTS & LIGHTBARS - SEE PAGE 24 & 26** | |
| **STEEL SIDE STEPS AND RAILS (AIR BAG COMPATIBLE) - BODY MOUNT ONLY DUE TO ELECTRIC HANDBRAKE** | |
| Side Steps | SS059 |
| **RECOVERY POINTS - PAIR - IRONMAN 4X4 BULL BAR ONLY** | |
| Recovery Points Pair - 5000kg rating | IRP059 |
| **SEAT COVER** | |
| Canvas Comfort - Front | ICSC059F |
| Canvas Comfort - Rear | ICSC059R |
| **DIFF BREATHER KIT** | |
| Diff Breather Kit | IDIFFBRE |


**GENERAL ACCESSORIES**

| | |
|---|---|
| Recovery Gear | Page 10 |
| Camping Gear | Page 14 |
| Lights & Electrical | Page 24 |
| Storage & Accessories | Page 28 |

# SUSPENSION TO SUIT PAJERO SPORT

*2.4L Mivec*
*2015+*

| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas Strut | | | **12715GR** | 2 |
| Foam Cell Strut | | | **24715FE** | 2 |
| *• Height adjustable with Ironman 4x4 Strut Trim Packers* | | | | |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Performance | 15mm | 0 - 50kg | **MITS040B** | 1 |
| Constant Load | 30mm | 50 - 110kg | **MITS040C** | 1 |
| **STRUT MOUNTS** | | | | |
| Steel Strut Top | | | **ISST010** | 2 |
| **TRIM PACKERS** | | | | |
| 5mm Strut Trim Packer | (Nitro Gas / Foam Cell) | | **HILFR05 / HILFR05F** | 2 |
| 10mm Strut Trim Packer | (Nitro Gas / Foam Cell) | | **HILFR10 / HILFR10F** | 2 |
| 15mm Strut Trim Packer | (Nitro Gas / Foam Cell) | | **HILFR15 / HILFR15F** | 2 |
| *• ONLY Compatible with Ironman 4x4 Struts, lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high* | | | | |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | | | **12645GRS** | 2 |
| Foam Cell | | | **24645FES** | 2 |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Comfort | 15mm | 0 - 200kg | **MITS042A** | 1 |
| Performance | 30mm | 0 - 250kg | **MITS042B** | 1 |
| Performance with Accessories | 40mm | 250-500kg | **MITS020B** | 1 |
| Constant Load | 40mm | 300kg - GVM | **MITS042C** | 1 |
| *• Check LHS rear coil captivity when lowering to ground* | | | | |
| **SUSPENSION KIT** | | | | |
| Performance w/ Gas Shocks | | | **MITS042BKG1** | |
| Performance w/ Foam Cell Shocks | | | **MITS042BKF1** | |
| Constant Load w/ Gas Shocks | | | **MITS042CKG1** | |
| Constant Load w/ Foam Cell Shocks | | | **MITS042CKF1** | |
| *• Specify Front Coil Springs when ordering* | | | | |
| *• Please note limited lift height, due to restrictions in vehicle design.* | | | | |

## SUSPENSION KIT CONTENTS

Shock Absorbers
Strut Shock Absorbers
Coil Springs

# ACCESSORIES TO SUIT

## PAJERO

NW 2011 to NX

| PRODUCT | PART No. |
|---|---|
| **ACCESSORIES** | |
| **STEEL WINCH BULL BARS** | |
| **NOT SUITABLE FOR VEHICLES WITH FACTORY FITTED HEADLIGHT WASHERS (DRL'S NOT COMPATIBLE)** | |
| Commercial | BBC045 |
| Commercial Deluxe | BBCD045 |
| Protector | BBT045 |
| **ELECTRIC WINCHES - SEE PAGE 10** | |
| **LED DRIVING LIGHTS & LIGHTBARS - SEE PAGE 24 & 26** | |
| **UNDERBODY PROTECTION** | |
| Engine Bay and Transmission 2000+ | IUP013K |
| **DIFF BREATHER KIT** | |
| Diff Breather Kit | IDIFFBRE |


**GENERAL ACCESSORIES**

| | |
|---|---|
| Recovery Gear | Page 10 |
| Camping Gear | Page 14 |
| Lights & Electrical | Page 24 |
| Storage & Accessories | Page 28 |

NM, NP, NS, NT
5/2000 to 2011

| PRODUCT | PART No. |
|---|---|
| **ACCESSORIES** | |
| **UNDERBODY PROTECTION** | |
| Engine Bay and Transmission 2000+ | IUP013K |
| **DIFF BREATHER KIT** | |
| Diff Breather Kit | IDIFFBRE |



LISTING CONTINUED OVER THE PAGE

# SUSPENSION TO SUIT PAJERO

## Montero NM-NX 2000+

TO SUIT MITSUBISHI

| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas Strut | | | **12713GR** | 2 |
| Foam Cell Strut | | | **24713FE** | 2 |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Performance | 40mm | 0 - 50kg | **MITS038B** | 1 |
| Constant Load or Diesel | 40mm | 50 - 100kg | **MITS038C** | 1 |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | | | **12714GR** | 2 |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Performance SWB | 40mm | 0 - 200kg | **MITS039A** | 1 |
| Performance LWB | 40mm | 0 - 200kg | **MITS039B** | 1 |
| Constant Load | 40mm | 200kg - GVM | **MITS039C** | 1 |
| **SUSPENSION KIT** | | | | |
| Performance SWB w/ Gas Shocks | | | **MITS038AKG** | |
| Performance LWB Petrol w/ Gas Shocks | | | **MITS038BKG** | |
| Performance LWB Diesel w/ Gas Shocks | | | **MITS038CKG** | |
| Constant Load LWB Petrol w/ Gas Shocks | | | **MITS038CKG1** | |
| Constant Load LWB Diesel w/ Gas Shocks | | | **MITS038CKG2** | |

- *Vehicles with monocoque body construction can be subject to increased NVH (Noise) with upgraded suspension installed*
- *Vehicles with independent suspension must maintain a minimum of 60mm downward suspension travel*
- *Mandatory 4 wheel alignment after installing new suspension*
- *Specify front Coil Springs when ordering*

### SUSPENSION KIT CONTENTS

Shock Absorbers
Strut Shock Absorbers
Coil Springs

## iO Pinin 1999+

| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Performance | 35mm | 0 - 50kg | **MITS034B** | 1 |
| **CAMBER CORRECTION** | | | | |
| Camber Bolt Kit | | | **ICAMBER14** | 1 |
| **REAR SUSPENSION** | | | | |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Performance | 35mm | 0 - 200kg | **MITS035B** | 1 |

# SUSPENSION TO SUIT PAJERO

## Montero NH-NL (Coil) 6/1991 to 2000

TO SUIT MITSUBISHI

| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | | | **12087GR** | 2 |
| Foam Cell | | | **24087FE** | 2 |
| **TORSION BAR** | | | | |
| Uprated Torsion Bars | 1278mm Length | | **MITS013** | 1 |
| Uprated Torsion Bars | 1308mm Length | | **MITS019** | 1 |
| *• Check Torsion Bar length before ordering* | | | | |
| *• Minimum 60mm downward suspension travel required after adjustment* | | | | |
| **STEERING DAMPER** | | | | |
| Foam Cell | Suits vehicles w/o power steering | | **3517** | 1 |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | | | **12646GR** | 2 |
| Foam Cell | | | **24646FE** | 2 |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Performance SWB | 40mm | 0 - 200kg | **MITS022B** | 1 |
| Performance LWB | 40mm | 0 - 200kg | **MITS020B** | 1 |
| Constant Load | 40mm | 200kg - GVM | **MITS020C** | 1 |
| **SUSPENSION KIT** | | | | |
| Performance SWB w/ Gas Shocks | | | **MITS022BKG2** | |
| Performance SWB w/ Foam Cell Shocks | | | **MITS022BKF2** | |
| Performance LWB w/ Gas Shocks | | | **MITS020BKG2** | |
| Performance LWBw/ Foam Cell Shocks | | | **MITS020BKF2** | |
| Constant Load w/ Gas Shocks | | | **MITS020CKG2** | |
| Constant Load w/ Foam Cell Shocks | | | **MITS020CKF2** | |
| *• Check Torsion Bar length before ordering* | | | | |

### SUSPENSION KIT CONTENTS

Shock Absorbers
Coil Springs
Torsion Bars

# SUSPENSION TO SUIT PAJERO

## Montero NH-NL (Leaf) 1991 to 1999

| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | | | **12087GR** | 2 |
| Foam Cell | | | **24087FE** | 2 |
| **TORSION BAR** | | | | |
| Uprated Torsion Bars | 1278mm Length | | **MITS013** | 1 |
| Uprated Torsion Bars | 1308mm Length | | **MITS019** | 1 |
| *• Check Torsion Bar length before ordering* | | | | |
| *• Minimum 60mm downward suspension travel required after adjustment* | | | | |
| **STEERING DAMPER** | | | | |
| Foam Cell | Suits vehicles w/o power steering | | **3517** | 1 |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas - Comfort | | | **12636GRC** | 2 |
| Nitro Gas | | | **12636GR** | 2 |
| Nitro Gas - Professional | | | **12636GRP** | 2 |
| Foam Cell - Comfort | | | **24636FEC** | 2 |
| Foam Cell | | | **24636FE** | 2 |
| Foam Cell - Professional | | | **24636FEP** | 2 |
| **LEAF SPRINGS** | Est. Lift | Additional Load | | |
| Performance | 40mm | 0 - 300kg | **MITS018B** | 2 |
| Constant Load | 40mm | 300kg - GVM | **MITS018C** | 2 |
| *• Must use Ironman 4x4 bushes* | | | | |
| **U-BOLTS** | | | | |
| U-Bolt Kit | | | **451UBK** | 2 |
| **POLYURETHANE SPRING BUSHES** | | | | |
| Bush Kit | | | **715TUK** | 1 |
| **GREASABLE SHACKLES AND PINS** | | | | |
| Greasable Shackle | | | **795** | 2 |
| Greasable Pin | | | **796** | 2 |
| **HELPER SPRINGS** | | | | |
| Load Plus Helper Springs | | | **LP4** | 1 |
| **SUSPENSION KIT** | | | | |
| Performance w/ Gas Shocks | | | **MITS018BKG2** | |
| Performance w/ Foam Cell Shocks | | | **MITS018BKF2** | |
| Constant Load w/ Gas Shocks | | | **MITS018CKG2** | |
| Constant Load w/ Foam Cell Shocks | | | **MITS018CKF2** | |
| *• Check Torsion Bar length before ordering* | | | | |

### SUSPENSION KIT CONTENTS

| | | |
|---|---|---|
| Shock Absorbers | Torsion Bars | Polyurethane Spring Bushes |
| Leaf Springs | U-Bolts | |

# SUSPENSION TO SUIT PAJERO

## Montero NA-NG (Coil) 1988 to 1991

TO SUIT MITSUBISHI

| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | | | **12082GR** | 2 |
| Foam Cell | | | **24082FE** | 2 |
| **TORSION BAR** | | | | |
| Uprated Torsion Bars | 1278mm Length | | **MITS013** | 1 |
| Uprated Torsion Bars | 1308mm Length | | **MITS019** | 1 |
| *• Check Torsion Bar length before ordering* | | | | |
| *• Minimum 60mm downward suspension travel required after adjustment* | | | | |
| **STEERING DAMPER** | | | | |
| Foam Cell | Suits vehicles w/o power steering | | **3517** | 1 |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas - Comfort | | | **12645GRC** | 2 |
| Nitro Gas | | | **12645GR** | 2 |
| Foam Cell - Comfort | | | **24645FEC** | 2 |
| Foam Cell | | | **24645FE** | 2 |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Performance SWB | 40mm | 0 - 200kg | **MITS022B** | 1 |
| Performance LWB | 40mm | 0 - 200kg | **MITS020B** | 1 |
| Constant Load | 40mm | 200kg - GVM | **MITS020C** | 1 |
| **SUSPENSION KIT** | | | | |
| Performance SWB w/ Gas Shocks | | | **MITS022BKG1** | |
| Performance SWB w/ Foam Cell Shocks | | | **MITS022BKF1** | |
| Performance LWB w/ Gas Shocks | | | **MITS020BKG1** | |
| Performance LWBw/ Foam Cell Shocks | | | **MITS020BKF1** | |
| Constant Load w/ Gas Shocks | | | **MITS020CKG1** | |
| Constant Load w/ Foam Cell Shocks | | | **MITS020CKF1** | |
| *• Check Torsion Bar length before ordering* | | | | |

### SUSPENSION KIT CONTENTS

Shock Absorbers
Coil Springs

## Montero NA-NG (Leaf) Pre 1991

| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | | | **12082GR** | 2 |
| Foam Cell | | | **24082FE** | 2 |
| **TORSION BAR** | | | | |
| Uprated Torsion Bars | 1278mm Length | | **MITS013** | 1 |
| Uprated Torsion Bars | 1308mm Length | | **MITS019** | 1 |
| *• Check Torsion Bar length before ordering* | | | | |
| *• Minimum 60mm downward suspension travel required after adjustment* | | | | |
| **STEERING DAMPER** | | | | |
| Foam Cell | Suits vehicles w/o power steering | | **3517** | 1 |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas - Comfort | | | **12636GRC** | 2 |
| Nitro Gas | | | **12636GR** | 2 |
| Nitro Gas - Professional | | | **12636GRP** | 2 |
| Foam Cell - Comfort | | | **24636FEC** | 2 |
| Foam Cell | | | **24636FE** | 2 |
| Foam Cell - Professional | | | **24636FEP** | 2 |
| **LEAF SPRINGS** | Est. Lift | Additional Load | | |
| Performance | 45mm | 0 - 300kg | **MITS018B** | 2 |
| Constant Load | 45mm | 300kg - GVM | **MITS018C** | 2 |
| *• Must use Ironman 4x4 bushes* | | | | |
| **U-BOLTS** | | | | |
| U-Bolt Kit | | | **451UBK** | 2 |
| **POLYURETHANE SPRING BUSHES** | | | | |
| Bush Kit | | | **715UK** | 1 |
| **GREASABLE SHACKLES AND PINS** | | | | |
| Greasable Shackle | | | **795** | 2 |
| Greasable Pin | | | **796** | 2 |
| **HELPER SPRINGS** | | | | |
| Load Plus Helper Springs | | | **LP4** | 1 |
| **SUSPENSION KIT** | | | | |
| Performance w/ Gas Shocks | | | **MITS018BKG1** | |
| Performance w/ Foam Cell Shocks | | | **MITS018BKF1** | |
| Constant Load w/ Gas Shocks | | | **MITS018CKG1** | |
| Constant Load w/ Foam Cell Shocks | | | **MITS018CKF1** | |
| *• Check Torsion Bar length before ordering* | | | | |

### SUSPENSION KIT CONTENTS

| | | |
|---|---|---|
| Shock Absorbers | Torsion Bars | Polyurethane Spring Bushes |
| Leaf Springs | U-Bolts | |

# SUSPENSION TO SUIT CHALLENGER

## Pajero Sport / Montero Sport / Dakar PB 2009 to 2015

TO SUIT MITSUBISHI

| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas Strut | | | **12715GR** | 2 |
| Foam Cell Strut | | | **24715FE** | 2 |
| *• Height adjustable with Ironman 4x4 Strut Trim Packers* | | | | |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Standard | 0mm | 0 - 50kg | **MITS040S** | 1 |
| Comfort | 35mm | 0 - 50kg | **MITS040A** | 1 |
| Performance | 40mm | 0 - 80kg | **MITS040B** | 1 |
| Constant Load | 40mm | 80 - 110kg | **MITS040C** | 1 |
| **STRUT MOUNTS** | | | | |
| Steel Strut Top | | | **ISST010** | 2 |
| **TRIM PACKERS** | | | | |
| 5mm Strut Trim Packer | (Nitro Gas / Foam Cell) | | **HILFR05 / HILFR05F** | 2 |
| 10mm Strut Trim Packer | (Nitro Gas / Foam Cell) | | **HILFR10 / HILFR10F** | 2 |
| 15mm Strut Trim Packer | (Nitro Gas / Foam Cell) | | **HILFR15 / HILFR15F** | 2 |
| *• ONLY Compatible with Ironman 4x4 Struts (except Pro), lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high* | | | | |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | | | **12645GRS** | 2 |
| Foam Cell | | | **24645FES** | 2 |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Standard | 0mm | 0 - 250kg | **MITS042S** | 1 |
| Comfort | 20mm | 0 - 250kg | **MITS042A** | 1 |
| Performance | 40mm | 0 - 250kg | **MITS042B** | 1 |
| Constant Load | 40mm | 250kg - GVM | **MITS042C** | 1 |
| **SUSPENSION KIT** | | | | |
| Standard w/ Gas Shocks | | | **MITS042SKG** | |
| Standard w/ Foam Cell Shocks | | | **MITS042SKF** | |
| Comfort w/ Gas Shocks | | | **MITS042AKG** | |
| Comfort w/ Foam Cell Shocks | | | **MITS042AKF** | |
| Performance w/ Gas Shocks | | | **MITS042BKG** | |
| Performance w/ Foam Cell Shocks | | | **MITS042BKF** | |
| Constant Load w/ Gas Shocks | | | **MITS042CKG** | |
| Constant Load w/ Foam Cell Shocks | | | **MITS042CKF** | |
| *• Specify Front Coil Springs when ordering* | | | | |

### SUSPENSION KIT CONTENTS

Shock Absorbers
Strut Shock Absorbers
Coil Springs

## Montero Sport PA (Coil)
## 1998 to 2008

| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | | | 12087GR | 2 |
| Foam Cell | | | 24087FE | 2 |
| **TORSION BAR** | | | | |
| Uprated Torsion Bars | | | MITS019 | 1 |
| *• Minimum 60mm downward suspension travel required after adjustment* | | | | |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas - Comfort | | | 12645GRC | 2 |
| Nitro Gas | | | 12645GR | 2 |
| Foam Cell - Comfort | | | 24645FEC | 2 |
| Foam Cell | | | 24645FE | 2 |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Performance | 40mm | 0 - 200kg | MITS022B | 1 |
| Constant Load | 40mm | 200-400kg | MITS020B | 1 |
| Extra Constant Load | 40mm | 400kg - GVM | MITS020C | 1 |
| **SUSPENSION KIT** | | | | |
| Performance w/ Gas Shocks | | | MITS022BKG | |
| Performance w/ Foam Cell Shocks | | | MITS022BKF | |
| Constant Load w/ Gas Shocks | | | MITS020BKG | |
| Constant Load w/ Foam Cell Shocks | | | MITS020BKF | |
| Extra Constant Load w/ Gas Shocks | | | MITS020CKG | |
| Extra Constant Load w/ Foam Cell | | | MITS020CKF | |

### SUSPENSION KIT CONTENTS

| | | |
|---|---|---|
| Shock Absorbers | Torsion Bars | Polyurethane Spring Bushes |
| Leaf Springs | U-Bolts | |

# SUSPENSION TO SUIT PAJERO

## Montero Sport PA (Leaf) 1998 to 2006

TO SUIT MITSUBISHI

| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | | | 12087GR | 2 |
| Foam Cell | | | 24087FE | 2 |
| **TORSION BAR** | | | | |
| Uprated Torsion Bars | | | MITS019 | 1 |
| *• Minimum 60mm downward suspension travel required after adjustment* | | | | |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas - Comfort | | | 12636GRC | 2 |
| Nitro Gas | | | 12636GR | 2 |
| Nitro Gas - Professional | | | 12636GRP | 2 |
| Foam Cell - Comfort | | | 24636FEC | 2 |
| Foam Cell | | | 24636FE | 2 |
| Foam Cell - Professional | | | 24636FEP | 2 |
| **LEAF SPRINGS** | Est. Lift | Additional Load | | |
| Performance | 40mm | 0 - 300kg | MITS018B | 2 |
| Constant Load | 40mm | 300kg - GVM | MITS018C | 2 |
| *• Must use Ironman 4x4 bushes* | | | | |
| **U-BOLTS** | | | | |
| U-Bolt Kit | | | 451UBK | 2 |
| **POLYURETHANE SPRING BUSHES** | | | | |
| Bush Kit | | | 715STUK | 1 |
| *• Not compatible with OEM springs* | | | | |
| **GREASABLE SHACKLES AND PINS** | | | | |
| Greasable Shackle | | | 795 | 2 |
| Greasable Pin | | | 796 | 2 |
| **HELPER SPRINGS** | | | | |
| Load Plus Helper Springs | | | LP4 | 1 |
| **SUSPENSION KIT** | | | | |
| Performance w/ Gas Shocks | | | MITS018BKG | |
| Performance w/ Foam Cell Shocks | | | MITS018BKF | |
| Constant Load w/ Gas Shocks | | | MITS018CKG | |
| Constant Load w/ Foam Cell Shocks | | | MITS018CKF | |

### SUSPENSION KIT CONTENTS

Shock Absorbers
Coil Springs
Torsion Bars

# SUSPENSION TO SUIT DELICA

L400
1994+

| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | | | **12667GR** | 2 |
| Foam Cell | | | **24667FE** | 2 |
| **TORSION BAR** | | | | |
| Uprated Torsion Bars | | | **MITS031** | 1 |
| *• Torsion Bars suit vehicles 5/1994-5/1999 only* | | | | |
| *• Minimum 60mm downward suspension travel required after adjustment* | | | | |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | Without ECS | | **12698GR** | 2 |
| Nitro Gas | With ECS | | **12671GR** | 2 |
| *• ECS - Electronic Control Suspension* | | | | |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Performance | 40mm | 0 - 250kg | **MITS025B** | 1 |
| **SUSPENSION KIT** | | | | |
| Performance w/ Gas Shocks without ECS | | | **MITS031BKG** | |
| Performance w/ Gas Shocks with ECS | | | **MITS031BKG1** | |
| *• Shock Absorbers do not re-connect to ECS system* | | | | |

## SUSPENSION KIT CONTENTS

Shock Absorbers
Coil Springs
Torsion Bars

# ACCESSORIES TO SUIT TRITON

MR 11/2018+
MQ 2015 to 10/2018

TO SUIT MITSUBISHI

| PRODUCT | PART No. |
|---|---|
| **ACCESSORIES - MR TRITON 11/2018+ ONLY** | |
| **STEEL WINCH BULL BARS *(INCLUDING GLS PREMIUM)*** | |
| Commercial Deluxe | BBCD067 |
| Proguard No Loop | BBT067-NL |
| Single Stainless Steel Loop Kit - Centre loop bar and overriders | BB067-SL |
| Triple Stainless Steel Loop Kit - Triple loop bar, overriders, rubber grommets | BB067-TL |
| **ELECTRIC WINCHES - SEE PAGE 10** | |
| **LED DRIVING LIGHTS & LIGHTBARS - SEE PAGE 24 & 26** | |
| **STEEL SIDE STEPS AND RAILS - FITS DUAL AND CLUB CAB** | |
| Side Steps | SS050 |
| Side Rails | SS050 RAIL |
| Side Steps and Rails | SSR050 |
| **TOWING *(GLS MODEL ONLY)*** | |
| Class 4 Towbar - Compatible with Factory Rear Bumper | TB050 |
| Rear Protection Towbar - Full Rear Bumper Replacement | RTB067GLS |
| Rear Protection Towbar Plates (Pair) | RTBPLATE050 |
| Towbar Wiring Loom - Plug and Play | ITBL067 |
| **TOWING *(NOT GLS MODEL)*** | |
| Class 4 Towbar - Compatible with Factory Rear Bumper | TB050 |
| Rear Protection Towbar - Full Rear Bumper Replacement | RTB067GLX |
| Rear Protection Towbar Plates (Pair) | RTBPLATE050 |
| Towbar Wiring Loom - Plug and Play | ITBL067 |
| **RECOVERY POINTS - PAIR - IRONMAN 4X4 BULL BAR ONLY *(INCLUDING GLS PREMIUM)*** | |
| Recovery Points Pair - 5000kg rating | IRP059 |

| | |
|---|---|
| **ACCESSORIES - MQ TRITON 2015 TO 10/2018 ONLY - MQ TRITON ONLY** | |
| **STEEL WINCH BULL BARS** | |
| Commercial | BBC050 |
| Commercial Deluxe | BBCD050 |
| Protector | BBT050 |
| Polished Alloy | BBA050 |
| Proguard No Loop | BBT050-NL |
| Single Stainless Steel Loop Kit - Centre loop bar and overriders | BB050-SL |
| Triple Stainless Steel Loop Kit - Triple loop bar, overriders, rubber grommets | BB050-TL |
| **ELECTRIC WINCHES - SEE PAGE 10** | |
| **LED DRIVING LIGHTS & LIGHTBARS - SEE PAGE 24 & 26** | |
| **STEEL SIDE STEPS AND RAILS - FITS DUAL AND CLUB CAB** | |
| Side Steps | SS050 |
| Side Rails | SS050 RAIL |
| Side Steps and Rails | SSR050 |
| **TOWING** | |
| Class 4 Towbar - Compatible with Factory Rear Bumper | TB050 |
| Rear Protection Towbar - Full Rear Bumper Replacement | RTB050 |
| Rear Protection Towbar Plates (Pair) | RTBPLATE050 |
| Towbar Wiring Loom - Plug and Play | ITBL050 |
| **RECOVERY POINTS - PAIR - IRONMAN 4X4 BULL BAR ONLY** | |
| Recovery Points Pair - 5000kg rating | IRP050 |
| **SNORKEL - SUITS 2.4L DIESEL** | |
| Triton MQ 2015-10/2018 Only | ISNORKEL050 |

**GENERAL ACCESSORIES**
Recovery Gear Page 10
Camping Gear Page 14
Lights & Electrical Page 24
Storage & Accessories Page 28

| PRODUCT | PART No. |
|---|---|

## ACCESSORIES - ALL MODELS (MR & MQ)

**LOCKSAFE DRAWER SYSTEMS - FITS DUAL AND EXTRA CAB**

| | |
|---|---|
| Twin Drawers - 1300mm | ITD1300 |
| Single Drawer - 1300mm | ISD1300 |
| Wing Kit - 1300mm* | ITDW050 |

**Designed to suit factory tubs, will not suit ute liner without modification.*

**BATTERY TRAY**

| | |
|---|---|
| Suits 12" Battery | IBTRAY050 |

**LONG RANGE FUEL TANK - DIESEL ONLY - FITS DUAL / EXTRA CAB ONLY**

| | |
|---|---|
| 125L Diesel | TANK004 |

**PREMIUM UNDERBODY PROTECTION**

| | |
|---|---|
| Engine Bay and Transmission | UBP050 |

**UNDERBODY PROTECTION**

| | |
|---|---|
| Engine Bay and Transmission - Not compatible with bull bars. | IUP050K |

**CANOPY ABS PLASTIC (SIDE LIFT UP WINDOWS AND CENTRAL LOCKING REAR DOOR) - FITS 4X4 AND 4X2 DUAL CAB MODELS**

| | | | |
|---|---|---|---|
| | | Pre Primed | CANOPY014-P |
| Black Mica (X08) | CANOPY014-BM | Earth Green (F27) | CANOPY014-EG |
| Impulse Blue (D23) | CANOPY014-IB | Red Solid (R59) | CANOPY014-RS |
| Sterling Silver (U25) | CANOPY014-SS | Titanium Grey (U17) | CANOPY014-TG |
| | | White Solid (W32) | CANOPY014-WS |
| ABS Canopy Rack Feet | IRRFEETABS14 | | |

*• See Page 33 and 34 for 1.4m Roof Rack options and pricing.*

** RRP includes colour coding.*

**PINNACLE CANOPY SMOOTH FINISH FIBREGLASS (SIDE LIFT UP WINDOWS AND CENTRAL LOCKING REAR DOOR) - FITS 4X4 AND 4X2 DUAL CAB MODELS**

| | | | |
|---|---|---|---|
| | | Pre-Primed | CANFIBRE050-P |
| Black Mica (X08) | CANFIBRE050-BM | Sterling Silver (U25) | CANFIBRE050-SS |
| Impulse Blue (D23) | CANFIBRE050-IB | White Solid (W32) | CANFIBRE050-WS |
| Titanium Grey (U17) | CANFIBRE050-TG | | |

** RRP includes colour coding.*

**ALLOY FLEET TRAYS**

| | |
|---|---|
| Club Cab - 1800mm | IFT050-1800A |
| Dual Cab - 1800mm | IFT050-1800A |
| Single Cab - 2400mm | IFT050-2400A |

**STEEL FLEET TRAYS**

| | |
|---|---|
| Club Cab - 1800mm | IFT050-1800S |
| Dual Cab - 1800mm | IFT050-1800S |
| Single Cab - 2400mm | IFT050-2400S |

**SEAT COVER**

| | |
|---|---|
| Canvas Comfort - Front | ICSC050F |
| Canvas Comfort - Rear | ICSC050R |

**DIFF BREATHER KIT**

| | |
|---|---|
| Diff Breather Kit | IDIFFBRE |



LISTING CONTINUED OVER THE PAGE

# SUSPENSION TO SUIT

# TRITON

## MR 11/2018+
## MQ L200 2015 to 10/2018

TO SUIT MITSUBISHI

| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas Strut | | | **12715GR** | 2 |
| Foam Cell Strut | | | **24715FE** | 2 |
| *• Height adjustable with Ironman 4x4 Strut Trim Packers* | | | | |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Standard | 0mm | 0 - 50kg | **MITS040S** | 1 |
| Comfort | 25mm | 0 - 50kg | **MITS040A** | 1 |
| Performance | 30mm | 0 - 80kg | **MITS040B** | 1 |
| Constant Load | 30mm | 80 - 110kg | **MITS040C** | 1 |
| **STRUT MOUNTS** | | | | |
| Steel Strut Top | | | **ISST010** | 2 |
| **TRIM PACKERS** | | | | |
| 5mm Strut Trim Packer | (Nitro Gas / Foam Cell) | | **HILFR05 / HILFR05F** | 2 |
| 10mm Strut Trim Packer | (Nitro Gas / Foam Cell) | | **HILFR10 / HILFR10F** | 2 |
| 15mm Strut Trim Packer | (Nitro Gas / Foam Cell) | | **HILFR15 / HILFR15F** | 2 |
| *• ONLY Compatible with Ironman 4x4 Struts, lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high* | | | | |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas - Comfort | | | **12729GRC** | 2 |
| Nitro Gas | | | **12729GR** | 2 |
| Nitro Gas - Professional | | | **12729GRP** | 2 |
| Foam Cell - Comfort | | | **24729FEC** | 2 |
| Foam Cell | | | **24729FE** | 2 |
| Foam Cell - Professional | | | **24729FEP** | 2 |
| **LEAF SPRINGS** | Est. Lift | Additional Load | | |
| Comfort | 30mm | 0 - 200kg | **MITS047A** | 2 |
| Performance | 30mm | 0 - 300kg | **MITS047B** | 2 |
| Constant Load | 30mm | 300kg - GVM | **MITS047C** | 2 |
| *• Two piece tailshaft models may experience driveline vibration, use 1201K to reduce vibration.* | | | | |
| **U-BOLTS** | | | | |
| U-Bolt Kit | | | **437UBK** | 2 |
| U-Bolt Kit | Suits MITS047C | | **437UBKL** | 2 |
| **POLYURETHANE SPRING BUSHES** | | | | |
| Bush Kit | | | **1200UK** | 1 |
| **DRIVELINE SPACERS** | | | | |
| Centre Bearing Spacer Kit | | | **1201K** | 1 |
| **SPACER KIT** | | | | |
| Brake Hose Relocation Kit | | | **1205K** | 1 |
| **GREASABLE SHACKLES AND PINS** | | | | |
| Greasable Shackle | | | **1199** | 2 |
| Non-Greasable Pin | | | **387-1** | 2 |
| **HELPER SPRINGS** | | | | |
| Load Plus Helper Springs | | | **LP3** | 1 |
| Add-A-Leaf | | | **ISL6010** | 1 |
| **SUSPENSION KIT** | | | | |
| Comfort w/ Gas Shocks | | | **MITS047AKG** | |
| Comfort w/ Foam Cell Shocks | | | **MITS047AKF** | |
| Performance w/ Gas Shocks | | | **MITS047BKG** | |
| Performance w/ Foam Cell Shocks | | | **MITS047BKF** | |
| Constant Load w/ Gas Shocks | | | **MITS047CKG** | |
| Constant Load w/ Foam Cell Shocks | | | **MITS047CKF** | |
| *• Specify Front Coil Springs when ordering* | | | | |
| *• Two piece tailshaft models may experience driveline vibration, use 1201K to reduce vibration* | | | | |

## SUSPENSION KIT CONTENTS

| | | | |
|---|---|---|---|
| Shock Absorbers | Coil Springs | Polyurethane Spring Bushes | Strut Shock Absorbers |
| Leaf Springs | U-Bolts | Brake Hose Relocation Kit | Centre Bearing Spacer Kit |

MN
2009 to 2015



| PRODUCT | PART No. |
|---|---|
| **ACCESSORIES** | |
| **STEEL WINCH BULL BARS** | |
| Commercial | BBC031 |
| Commercial Deluxe | BBCD031 |
| Protector | BBT031 |
| *• Can also be fitted to both 2WD and 4WD models.* | |
| **ELECTRIC WINCHES - SEE PAGE 10** | |
| **LED DRIVING LIGHTS & LIGHTBARS - SEE PAGE 24 & 26** | |
| **STEEL SIDE STEPS AND RAILS - FITS DUAL CAB, EXTRA CAB AND SINGLE CAB** | |
| Side Steps | SS031 |
| Side Steps and Rails | SSR031 |
| **LOCKSAFE DRAWER SYSTEMS** | |
| Twin Drawers - 1300mm | ITD1300 |
| Single Drawer - 1300mm | ISD1300 |
| Wing Klt - 1300mm* | ITDW032 |
| **Designed to suit factory tubs, will not suit ute liner without modification.* | |
| **SNORKEL** | |
| Triton | ISNORKEL020 |
| **BIGBORE EXHAUST SYSTEM - DIESEL ONLY** | |
| Triton MN (Automatic Transmission) | IEXHAUST019 |
| Triton MN (Manual Transmission) | IEXHAUST018 |
| **LONG RANGE FUEL TANK - FITS DUAL CAB ONLY** | |
| 125L Diesel | TANK004 |
| 125L Petrol | TANK005 |
| *• Modification required with factory rear diff-lock.* | |
| **CANOPY ABS PLASTIC (SIDE LIFT UP WINDOWS) - FITS 4X4 AND 4X2 DUAL CAB MODELS** | |
| Pre-Primed | CANOPY008-P |
| White (W32) CANOPY008-W | Black Mica (X08) CANOPY008-B |
| Blue Mica (T64) CANOPY008-BM | Titanium Grey (A67) CANOPY008-TG |
| Cool Silver (A66) CANOPY008-S | Ironbark (C06) CANOPY008-IB |
| ** RRP includes colour coding.* | |
| **DUAL CAB UTE LINER (COMPATIBLE WITH ABS CANOPY) - FITS 4X4 AND 4X2 DUAL CAB MODELS** | |
| **SUPERLOCK KIT MUST BE USED IF FITTING IRONMAN 4X4 CANOPY TO UTE LINER** | |
| MN Triton | LINER008 |
| Superlock Kit | SUPERLOCK |
| *• Not compatible with hardtop lids and factory sports bars.* | |
| **SEAT COVER** | |
| Canvas Comfort - Front | ICSC031F |
| Canvas Comfort - Rear | ICSC031R |
| **DIFF BREATHER KIT** | |
| Diff Breather Kit | IDIFFBRE |

LISTING CONTINUED OVER THE PAGE

# SUSPENSION TO SUIT TRITON

## MN L200 2009 to 2015

TO SUIT MITSUBISHI

| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas Strut | | | **12715GR** | 2 |
| Foam Cell Strut | | | **24715FE** | 2 |
| *• Height adjustable with Ironman 4x4 Strut Trim Packers* | | | | |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Standard | 0mm | 0 - 50kg | **MITS040S** | 1 |
| Comfort | 35mm | 0 - 50kg | **MITS040A** | 1 |
| Performance | 40mm | 0 - 80kg | **MITS040B** | 1 |
| Constant Load | 40mm | 80 - 110kg | **MITS040C** | 1 |
| **STRUT MOUNTS** | | | | |
| Steel Strut Top | | | **ISST010** | 2 |
| **TRIM PACKERS** | | | | |
| 5mm Strut Trim Packer | (Nitro Gas / Foam Cell) | | **HILFR05 / HILFR05F** | 2 |
| 10mm Strut Trim Packer | (Nitro Gas / Foam Cell) | | **HILFR10 / HILFR10F** | 2 |
| 15mm Strut Trim Packer | (Nitro Gas / Foam Cell) | | **HILFR15 / HILFR15F** | 2 |
| *• ONLY Compatible with Ironman 4x4 Struts (except Pro), lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high* | | | | |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas - Comfort | | | **12636GRC** | 2 |
| Nitro Gas | | | **12636GR** | 2 |
| Nitro Gas - Professional | | | **12636GRP** | 2 |
| Foam Cell - Comfort | | | **24636FEC** | 2 |
| Foam Cell | | | **24636FE** | 2 |
| Foam Cell - Professional | | | **24636FEP** | 2 |
| **LEAF SPRINGS** | Est. Lift | Additional Load | | |
| Comfort | 40mm | 0 - 200kg | **MITS041A** | 2 |
| Performance | 40mm | 0 - 300kg | **MITS041B** | 2 |
| Constant Load | 40mm | 300kg - GVM | **MITS041C** | 2 |
| *• Must use Ironman 4x4 bushes.* | | | | |
| *• Unladen manual vehicles with 2 piece tail shaft may experience vibration in first gear.* | | | | |
| **U-BOLTS** | | | | |
| U-Bolt Kit | | | **1102UBK** | 2 |
| **POLYURETHANE SPRING BUSHES** | | | | |
| Bush Kit | | | **715TUK** | 1 |
| *• Not compatible with OEM springs* | | | | |
| **GREASABLE SHACKLES AND PINS** | | | | |
| Greasable Shackle | | | **795** | 2 |
| Non-Greasable Pin | | | **387-1** | 2 |
| **HELPER SPRINGS** | | | | |
| Load Plus Helper Springs | | | **LP4** | 1 |
| **SUSPENSION KIT** | | | | |
| Comfort w/ Gas Shocks | | | **MITS041AKG** | |
| Comfort w/ Foam Cell Shocks | | | **MITS041AKF** | |
| Performance w/ Gas Shocks | | | **MITS041BKG** | |
| Performance w/ Foam Cell Shocks | | | **MITS041BKF** | |
| Constant Load w/ Gas Shocks | | | **MITS041CKG** | |
| Constant Load w/ Foam Cell Shocks | | | **MITS041CKF** | |
| *• Specify Front Coil Springs when ordering* | | | | |
| *• Unladen manual vehicles with 2 piece tail shaft may experience vibration in first gear* | | | | |

### SUSPENSION KIT CONTENTS

| | | |
|---|---|---|
| Shock Absorbers | Coil Springs | Polyurethane Spring Bushes |
| Leaf Springs | U-Bolts | Strut Shock Absorbers |

| PRODUCT | PART No. |
|---|---|
| **ACCESSORIES** | |
| **STEEL WINCH BULL BARS** | |
| Commercial | BBC016 |
| Commercial Deluxe | BBCD016 |
| Protector | BBT016 |
| *• Can also be fitted to both 2WD and 4WD models.* | |
| **ELECTRIC WINCHES - SEE PAGE 10** | |
| **LED DRIVING LIGHTS & LIGHTBARS - SEE PAGE 24 & 26** | |
| **STEEL SIDE STEPS AND RAILS - FITS DUAL CAB AND EXTRA CAB MODELS ONLY** | |
| Side Steps | SS004 |
| Side Steps and Rails | SSR031 |
| **LOCKSAFE DRAWER SYSTEMS** | |
| Twin Drawers - 1300mm | ITD1300 |
| Single Drawer - 1300mm | ISD1300 |
| Wing Kit - 1300mm* | ITDW031 |
| **Designed to suit factory tubs, will not suit ute liner without modification.* | |
| **SNORKEL** | |
| ML Triton 2006 to 2009 | ISNORKEL020 |
| **LONG RANGE FUEL TANK - FITS DUAL CAB ONLY** | |
| 125L Diesel (Not compatible with factory diff-lock) | TANK004 |
| 125L Petrol (Not compatible with factory diff-lock) | TANK005 |
| *• Modification required with factory rear diff-lock.* | |
| **UNDERBODY PROTECTION** | |
| Engine Bay and Transmission | IUP010K |
| Fuel Tank | IUP010F |
| *• Fuel tank protection plates are not compatible with long range fuel tanks.* | |
| **CANOPY ABS PLASTIC (SIDE LIFT UP WINDOWS) - FITS 4X4 AND 4X2 DUAL CAB MODELS** | |
| Canopy - Round Profile | CANOPY005A |
| **DUAL CAB UTE LINER (COMPATIBLE WITH ABS CANOPY) - FITS 4X4 AND 4X2 DUAL CAB MODELS SUPERLOCK KIT MUST BE USED IF FITTING IRONMAN 4X4 CANOPY TO UTE LINER** | |
| ML Triton 2006 to 2009 | LINER004 |
| Superlock Kit | SUPERLOCK |
| *• Not compatible with hardtop lids and factory sports bars.* | |
| **SEAT COVER** | |
| Canvas Comfort - Front | ICSC031F |
| Canvas Comfort - Rear | ICSC031R |
| **DIFF BREATHER KIT** | |
| Diff Breather Kit | IDIFFBRE |



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# SUSPENSION TO SUIT TRITON

## ML L200 2006 to 2009

TO SUIT MITSUBISHI

| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas Strut | | | **12715GR** | 2 |
| Foam Cell Strut | | | **24715FE** | 2 |
| *• Height adjustable with Ironman 4x4 Strut Trim Packers* | | | | |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Standard | 0mm | 0 - 50kg | **MITS040S** | 1 |
| Comfort | 35mm | 0 - 50kg | **MITS040A** | 1 |
| Performance | 40mm | 0 - 80kg | **MITS040B** | 1 |
| Constant Load | 40mm | 80 - 110kg | **MITS040C** | 1 |
| **STRUT MOUNTS** | | | | |
| Steel Strut Top | | | **ISST010** | 2 |
| **TRIM PACKERS** | | | | |
| 5mm Strut Trim Packer | (Nitro Gas / Foam Cell) | | **HILFR05 / HILFR05F** | 2 |
| 10mm Strut Trim Packer | (Nitro Gas / Foam Cell) | | **HILFR10 / HILFR10F** | 2 |
| 15mm Strut Trim Packer | (Nitro Gas / Foam Cell) | | **HILFR15 / HILFR15F** | 2 |
| *• ONLY Compatible with Ironman 4x4 Struts (except Pro), lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high* | | | | |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas - Comfort | | | **12636GRC** | 2 |
| Nitro Gas | | | **12636GR** | 2 |
| Nitro Gas - Professional | | | **12636GRP** | 2 |
| Foam Cell - Comfort | | | **24636FEC** | 2 |
| Foam Cell | | | **24636FE** | 2 |
| Foam Cell - Professional | | | **24636FEP** | 2 |
| **LEAF SPRINGS** | Est. Lift | Additional Load | | |
| Comfort | 40mm | 0 - 200kg | **MITS041A** | 2 |
| Performance | 40mm | 0 - 300kg | **MITS041B** | 2 |
| Constant Load | 40mm | 300kg - GVM | **MITS041C** | 2 |
| *• Must use Ironman 4x4 bushes.* | | | | |
| *• Unladen manual vehicles with 2 piece tail shaft may experience vibration in first gear.* | | | | |
| **U-BOLTS** | | | | |
| U-Bolt Kit | | | **1102UBK** | 2 |
| **POLYURETHANE SPRING BUSHES** | | | | |
| Bush Kit | | | **715TUK** | 1 |
| *• Not compatible with OEM springs* | | | | |
| **GREASABLE SHACKLES AND PINS** | | | | |
| Greasable Shackle | | | **795** | 2 |
| Non-Greasable Pin | | | **387-1** | 2 |
| **HELPER SPRINGS** | | | | |
| Load Plus Helper Springs | | | **LP4** | 1 |
| **SUSPENSION KIT** | | | | |
| Comfort w/ Gas Shocks | | | **MITS041AKG** | |
| Comfort w/ Foam Cell Shocks | | | **MITS041AKF** | |
| Performance w/ Gas Shocks | | | **MITS041BKG** | |
| Performance w/ Foam Cell Shocks | | | **MITS041BKF** | |
| Constant Load w/ Gas Shocks | | | **MITS041CKG** | |
| Constant Load w/ Foam Cell Shocks | | | **MITS041CKF** | |
| *• Specify Front Coil Springs when ordering* | | | | |
| *• Unladen manual vehicles with 2 piece tail shaft may experience vibration in first gear* | | | | |

### SUSPENSION KIT CONTENTS

| | | |
|---|---|---|
| Shock Absorbers | Coil Springs | Polyurethane Spring Bushes |
| Leaf Springs | U-Bolts | Strut Shock Absorbers |

# SUSPENSION TO SUIT TRITON

## MK L200 1996 to 2006

| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | | | **12087GR** | 2 |
| Foam Cell | | | **24087FE** | 2 |
| **TORSION BAR** | | | | |
| Uprated Torsion Bars | | | **MITS015C** | 1 |
| *• Minimum 60mm downward suspension travel required after adjustment* | | | | |
| **STEERING DAMPER** | | | | |
| Foam Cell | Suits vehicles w/o power steering | | **3517** | 1 |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas - Comfort | | | **12698GRC** | 2 |
| Nitro Gas | | | **12698GR** | 2 |
| Nitro Gas - Professional | | | **12698GRP** | 2 |
| Foam Cell - Comfort | | | **24698FEC** | 2 |
| Foam Cell | | | **24698FE** | 2 |
| Foam Cell - Professional | | | **24698FEP** | 2 |
| **LEAF SPRINGS** | Est. Lift | Additional Load | | |
| Performance | 40mm | 0 - 300kg | **MITS018B** | 2 |
| Constant Load | 40mm | 300kg - GVM | **MITS018C** | 2 |
| *• Must use Ironman 4x4 bushes* | | | | |
| **U-BOLTS** | | | | |
| U-Bolt Kit | | | **451UBK** | 2 |
| **POLYURETHANE SPRING BUSHES** | | | | |
| Bush Kit | | | **715TUK** | 1 |
| *• Not compatible with OEM springs* | | | | |
| **GREASABLE SHACKLES AND PINS** | | | | |
| Greasable Shackle | | | **795** | 2 |
| Non-Greasable Pin | | | **387-1** | 2 |
| **HELPER SPRINGS** | | | | |
| Load Plus Helper Springs | | | **LP4** | 1 |
| **SUSPENSION KIT** | | | | |
| Performance w/ Gas Shocks | | | **MITS015BKG1** | |
| Performance w/ Foam Cell Shocks | | | **MITS015BKF1** | |
| Constant Load w/ Gas Shocks | | | **MITS015CKG1** | |
| Constant Load w/ Foam Cell Shocks | | | **MITS015CKF1** | |

### SUSPENSION KIT CONTENTS

| | | | |
|---|---|---|---|
| Shock Absorbers | Coil Springs | Polyurethane Spring Bushes | Strut Shock Absorbers |
| Leaf Springs | U-Bolts | Brake Hose Relocation Kit | |

# SUSPENSION TO SUIT

# TRITON

## ME-MJ
## 1993 to 1996

TO SUIT MITSUBISHI

| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | | | **12082GR** | 2 |
| Foam Cell | | | **24082FE** | 2 |
| **TORSION BAR** | | | | |
| Uprated Torsion Bars | | | **MITS015C** | 1 |
| *• Minimum 60mm downward suspension travel required after adjustment* | | | | |
| **STEERING DAMPER** | | | | |
| Foam Cell | Suits vehicles w/o power steering | | **3517** | 1 |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas - Comfort | | | **12636GRC** | 2 |
| Nitro Gas | | | **12636GR** | 2 |
| Nitro Gas - Professional | | | **12636GRP** | 2 |
| Foam Cell - Comfort | | | **24636FEC** | 2 |
| Foam Cell | | | **24636FE** | 2 |
| Foam Cell - Professional | | | **24636FEP** | 2 |
| **LEAF SPRINGS** | Est. Lift | Additional Load | | |
| Performance | 40mm | 0 - 300kg | **MITS018B** | 2 |
| Constant Load | 40mm | 300kg - GVM | **MITS018C** | 2 |
| *• Must use Ironman 4x4 bushes* | | | | |
| **U-BOLTS** | | | | |
| U-Bolt Kit | | | **451UBK** | 2 |
| **POLYURETHANE SPRING BUSHES** | | | | |
| Bush Kit | | | **715TUK** | 1 |
| *• Not compatible with OEM springs* | | | | |
| **GREASABLE SHACKLES AND PINS** | | | | |
| Greasable Shackle | | | **795** | 2 |
| Non-Greasable Pin | | | **387-1** | 2 |
| **HELPER SPRINGS** | | | | |
| Load Plus Helper Springs | | | **LP4** | 1 |
| **SUSPENSION KIT** | | | | |
| Performance w/ Gas Shocks | | | **MITS015BKG** | |
| Performance w/ Foam Cell Shocks | | | **MITS015BKF** | |
| Constant Load w/ Gas Shocks | | | **MITS015CKG** | |
| Constant Load w/ Foam Cell Shocks | | | **MITS015CKF** | |

### SUSPENSION KIT CONTENTS

| | | |
|---|---|---|
| Shock Absorbers | Torsion Bars | Polyurethane Spring Bushes |
| Leaf Springs | U-Bolts | |

# SUSPENSION TO SUIT TRITON

## L200 Pre 1993

| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | | | **12082GR** | 2 |
| Foam Cell | | | **24082FE** | 2 |
| **TORSION BAR** | | | | |
| Uprated Torsion Bars | | | **MITS013** | 1 |
| *• Minimum 60mm downward suspension travel required after adjustment* | | | | |
| **STEERING DAMPER** | | | | |
| Foam Cell | Suits vehicles w/o power steering | | **3517** | 1 |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas - Comfort | | | **12636GRC** | 2 |
| Nitro Gas - Professional | | | **12636GR** | 2 |
| Nitro Gas | | | **12636GRP** | 2 |
| Foam Cell - Comfort | | | **24636FEC** | 2 |
| Foam Cell | | | **24636FE** | 2 |
| Foam Cell - Professional | | | **24636FEP** | 2 |
| **LEAF SPRINGS** | Est. Lift | Additional Load | | |
| Performance | 45mm | 0 - 300kg | **MITS018B** | 2 |
| Constant Load | 45mm | 300kg - GVM | **MITS018C** | 2 |
| *• Must use Ironman 4x4 bushes* | | | | |
| **U-BOLTS** | | | | |
| U-Bolt Kit | | | **451UBK** | 2 |
| **POLYURETHANE SPRING BUSHES** | | | | |
| Bush Kit | | | **715UK** | 1 |
| **GREASABLE SHACKLES AND PINS** | | | | |
| Greasable Shackle | | | **795** | 2 |
| Greasable Pin | | | **796** | 2 |
| **HELPER SPRINGS** | | | | |
| Load Plus Helper Springs | | | **LP4** | 1 |
| **SUSPENSION KIT** | | | | |
| Performance w/ Gas Shocks | | | **MITS018BKG1** | |
| Performance w/ Foam Cell Shocks | | | **MITS018BKF1** | |
| Constant Load w/ Gas Shocks | | | **MITS018CKG1** | |
| Constant Load w/ Foam Cell Shocks | | | **MITS018CKF1** | |

### SUSPENSION KIT CONTENTS

| | | |
|---|---|---|
| Shock Absorbers | Torsion Bars | Polyurethane Spring Bushes |
| Leaf Springs | U-Bolts | |

# ACCESSORIES TO SUIT NAVARA

NP300 2015+

| PRODUCT | PART No. |
|---|---|
| **ACCESSORIES** | |
| **STEEL WINCH BULL BARS - FITS 4X4 AND 4X2 MODELS. THAI BUILT MODEL ONLY (SUITS WIDE BODY)** | |
| Commercial | BBC048 |
| Commercial Deluxe | BBCD048 |
| Polished Alloy | BBA048 |
| Proguard No Loop | BBT048-NL |
| Single Stainless Steel Loop Kit - Centre loop bar and overriders | BB048-SL |
| Triple Stainless Steel Loop Kit - Triple loop bar, overriders, rubber grommets | BB048-TL |
| **Series 1 and 2 require the addition of heavy duty front coil springs - Australia only* | NISS040C |
| **ELECTRIC WINCHES - SEE PAGE 10** | |
| **LED DRIVING LIGHTS & LIGHTBARS - SEE PAGE 24 & 26** | |
| **STEEL SIDE STEPS AND RAILS - FITS DUAL CAB MODELS ONLY** | |
| Side Steps | SS048 |
| Side Rails | SS048 RAIL |
| Side Steps and Rails | SSR048 |
| **TOWING** | |
| Class 4 Towbar - Compatible with Factory Rear Bumper | TB048 |
| Rear Protection Towbar - Full Rear Bumper Replacement | RTB048 |
| Rear Protection Towbar Plates (Pair) | RTBPLATE048 |
| Towbar Wiring Loom - Plug and Play | ITBL048 |
| **RECOVERY POINTS - PAIR** | |
| Recovery Points Pair - 5000kg rating | IRP048 |
| Recovery Points Pair - 5000kg rating | IRP005 |
| **LOCKSAFE DRAWER SYSTEMS - FITS DUAL AND EXTRA CAB** | |
| Twin Drawers - 1300mm | ITD1300 |
| Single Drawer - 1300mm | ISD1300 |
| Wing Kit - 1300mm* | ITDW048 |
| **Designed to suit factory tubs, will not suit ute liner without modification.* | |
| **SNORKEL** | |
| Suits wide and narrow body 2.3 twin and single turbo diesel | ISNORKEL048 |
| **LONG RANGE FUEL TANK - AUTO/COIL SPRING DIESEL MODEL ONLY** | |
| 140L | TANK048 |
| **PREMIUM UNDERBODY PROTECTION - THAI BUILT MODEL ONLY. WILL NOT FIT SERIES 3 2018 MODEL** | |
| Engine Bay and Transmission | UBP048 |

**CANOPY ABS PLASTIC (SIDE LIFT UP WINDOWS AND CENTRAL LOCKING REAR DOOR) - FITS 4X4 AND 4X2 DUAL CAB MODELS**

| | | | |
|---|---|---|---|
| Polar White (QM1) | CANOPY013-PW | White Pearl (QX1) | CANOPY013-WP |
| Brilliant Silver (K23) | CANOPY013-BS | Cosmic Black (G42) | CANOPY013-CB |
| Hornet Gold (EAU) | CANOPY013-HG | Slate Grey (K21) | CANOPY013-SG |
| ABS Canopy Rack Feet | IRRFEETABS14 | | |

*• See Page 33 and 34 for 1.4m Roof Rack options and pricing.*

**PINNACLE CANOPY SMOOTH FINISH FIBREGLASS (SIDE LIFT UP WINDOWS AND CENTRAL LOCKING REAR DOOR) - FITS 4X4 AND 4X2 DUAL CAB MODELS**

| | | | |
|---|---|---|---|
| | | Pre-Primed | CANFIBRE048-P |
| Polar White (QM1) | CANFIBRE048-PW | White Pearl (QX1) | CANFIBRE048-WP |
| Brilliant Silver (K23) | CANFIBRE048-BS | Cosmic Black (G42) | CANFIBRE048-CB |
| Hornet Gold (EAU) | CANFIBRE048-HG | Slate Grey (K21) | CANFIBRE048-SG |

** RRP includes colour coding.*

| | |
|---|---|
| **SEAT COVER** | |
| Canvas Comfort - Front | ICSC048F |
| Canvas Comfort - Rear (Does not suit series 3) | ICSC048R |
| Canvas Comfort - Rear (Suits series 3) | ICSC048MYR |
| **DIFF BREATHER KIT** | |
| Diff Breather Kit | IDIFFBRE |


**GENERAL ACCESSORIES**

| | |
|---|---|
| Recovery Gear | Page 10 |
| Camping Gear | Page 14 |
| Lights & Electrical | Page 24 |
| Storage & Accessories | Page 28 |

# SUSPENSION TO SUIT NAVARA

## NP300 (Coil Springs) 2015+



| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas Strut | | | 12716GR | 2 |
| Foam Cell Strut | | | 24716FE | 2 |
| Foam Cell Pro Strut | | | 45716FE | 2 |
| • *Height adjustable with Ironman 4x4 Strut Trim Packers* | | | | |
| • *Foam Cell Pro contains a single adjusting ring for driveshaft clearance* | | | | |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Standard | 0mm | 0 - 50kg | NISS040A | 1 |
| Comfort | 20mm | 0 - 50kg | NISS040B | 1 |
| Performance | 35mm | 0 - 80kg | NISS040C | 1 |
| Constant Load | 40mm | 50 - 110kg | NISS040D | 1 |
| • *Series 3 vehicles are produced with a 25mm increased ride height from factory. The resulting lift estimates with Ironman 4x4 suspension will be 25mm less than stated above* | | | | |
| **STRUT MOUNTS** | | | | |
| Steel Strut Top | | | ISST007 | 2 |
| **TRIM PACKERS** | | | | |
| 5mm Strut Trim Packer | (Nitro Gas / Foam Cell) | | HILFR05 / HILFR05F | 2 |
| 10mm Strut Trim Packer | (Nitro Gas / Foam Cell) | | HILFR10 / HILFR10F | 2 |
| 15mm Strut Trim Packer | (Nitro Gas / Foam Cell) | | HILFR15 / HILFR15F | 2 |
| • *ONLY Compatible with Ironman 4x4 Struts (except Pro), lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high* | | | | |
| **CONTROL ARMS** | | | | |
| Pro-Forge Upper Control Arms | | | UCA048FA | 1 |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | | | 12728GR | 2 |
| Foam Cell | | | 24728FE | 2 |
| Foam Cell - Professional | | | 24728FEP | 2 |
| Foam Cell Pro - Comfort | | | 45728FEC | 2 |
| Foam Cell Pro | | | 45728FE | 2 |
| Foam Cell Pro - Professional | | | 45728FEP | 2 |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Comfort | 20mm | 0 - 200kg | NISS058A | 1 |
| Performance | 40mm | 0 - 300kg | NISS058B | 1 |
| Constant Load | 40mm | 300kg - 600kg | NISS058C | 1 |
| Extra Constant Load | 45mm | 600kg - GVM | NISS058D | 1 |
| • *Series 3 vehicles are produced with a 25mm increased ride height from factory. The resulting lift estimates with Ironman 4x4 suspension will be 25mm less than stated above* | | | | |
| **COIL SPACER** | | | | |
| Polyurethane 20mm | | | NAVR20 | 2 |
| **SPACER KIT** | | | | |
| Sway Bar and Headlight Bracket Extension Kit | | | 1204K | 1 |
| **SUSPENSION KIT** | | | | |
| Performance w/ Gas Shocks | | | NISS058BKG | |
| Performance w/ Foam Cell | | | NISS058BKF | |
| Performance w/ Foam Cell Pro | | | NISS058BKP | |
| Constant Load w/ Gas Shocks | | | NISS058CKG | |
| Constant Load w/ Foam Cell | | | NISS058CKF | |
| Constant Load w/ Foam Cell Pro | | | NISS058CKP | |
| Extra Constant Load w/ Gas Shocks | | | NISS058DKG | |
| Extra Constant Load w/ Foam Cell | | | NISS058DKF | |
| Extra Constant Load w/ Foam Cell Pro | | | NISS058DKP | |
| • *Specify front Coil Springs when ordering* | | | | |
| • *Series 3 vehicles are produced with a 25mm increased ride height from factory. The resulting lift estimates with Ironman 4x4 suspension will be 25mm less than stated above* | | | | |

### SUSPENSION KIT CONTENTS

| | |
|---|---|
| Shock Absorbers | Strut Shock Absorbers |
| Coil Springs | Sway Bar and Headlight Bracket Kit |

LISTING CONTINUED OVER THE PAGE

# SUSPENSION TO SUIT NAVARA

## NP300 (Leaf Springs) 2014+

TO SUIT NISSAN

| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas Strut | | | 12716GR | 2 |
| Foam Cell Strut | | | 24716FE | 2 |
| Foam Cell Pro Strut | | | 45716FE | 2 |
| • *Height adjustable with Ironman 4x4 Strut Trim Packers* | | | | |
| • *Foam Cell Pro contains a single adjusting ring for driveshaft clearance* | | | | |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Standard | 0mm | 0 - 50kg | NISS040A | 1 |
| Comfort | 20mm | 0 - 50kg | NISS040B | 1 |
| Performance | 35mm | 0 - 80kg | NISS040C | 1 |
| Constant Load | 40mm | 50 - 110kg | NISS040D | 1 |
| **STRUT MOUNTS** | | | | |
| Steel Strut Top | | | ISST007 | 2 |
| **TRIM PACKERS** | | | | |
| 5mm Strut Trim Packer | (Nitro Gas / Foam Cell) | | HILFR05 / HILFR05F | 2 |
| 10mm Strut Trim Packer | (Nitro Gas / Foam Cell) | | HILFR10 / HILFR10F | 2 |
| 15mm Strut Trim Packer | (Nitro Gas / Foam Cell) | | HILFR15 / HILFR15F | 2 |
| • *ONLY Compatible with Ironman 4x4 Struts (Except Pro), lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high* | | | | |
| **CONTROL ARMS** | | | | |
| Pro-Forge Upper Control Arms | | | UCA048FA | 1 |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas - Comfort | | | 12698GRC | 2 |
| Nitro Gas | | | 12698GR | 2 |
| Foam Cell - Comfort | | | 24698FEC | 2 |
| Foam Cell | | | 24698FE | 2 |
| Foam Cell - Professional | | | 24698FEP | 2 |
| Foam Cell Pro - Comfort | | | 45698FEC | 2 |
| Foam Cell Pro | | | 45698FE | 2 |
| Foam Cell Pro - Professional | | | 45698FEP | 2 |
| **LEAF SPRINGS** | Est. Lift | Additional Load | | |
| Performance | 40mm | 0 - 300kg | NISS057B | 2 |
| Constant Load | 40mm | 300kg - GVM | NISS057C | 2 |
| **U-BOLTS** | | | | |
| U-Bolt Kit | | | 1104UBK | 2 |
| **POLYURETHANE SPRING BUSHES** | | | | |
| Bush Kit | | | 704TUK | 1 |
| **GREASABLE SHACKLES AND PINS** | | | | |
| Greasable Shackle | | | 797-3 | 2 |
| **HELPER SPRINGS** | | | | |
| Load Plus Helper Springs | | | LP2 | 1 |
| Add-A-Leaf | | | ISL6010 | 1 |
| **SUSPENSION KIT** | | | | |
| Performance w/ Gas Shocks | | | NISS057BKG | |
| Performance w/ Foam Cell | | | NISS057BKF | |
| Performance w/ Foam Cell Pro | | | NISS057BKP | |
| Constant Load w/ Gas Shocks | | | NISS057CKG | |
| Constant Load w/ Foam Cell | | | NISS057CKF | |
| Constant Load w/ Foam Cell Pro | | | NISS057CKP | |
| • Specify front Coil Springs when ordering | | | | |

### SUSPENSION KIT CONTENTS

| | | |
|---|---|---|
| Shock Absorbers | Coil Springs | Polyurethane Spring Bushes |
| Leaf Springs | U-Bolts | |

D40
2005+



| PRODUCT | PART No. |
|---|---|
| **ACCESSORIES** | |
| **STEEL WINCH BULL BARS** | |
| **RECESSED LINE IN OE BUMPER BAR AND THAI BUILT VEHICLES WITH SMOOTH BUMPER** | |
| Commercial | BBC012 |
| Commercial Deluxe | BBCD012 |
| Protector | BBT012 |
| *• Can also be fitted to both 2WD and 4WD models.* | |
| **STEEL WINCH BULL BARS** | |
| **SMOOTH OE BUMPER BAR EXCEPT THAI BUILT VEHICLES** | |
| Commercial | BBC042 |
| Commercial Deluxe | BBCD042 |
| Protector | BBT042 |
| *• Can also be fitted to both 2WD and 4WD models.* | |
| *• STX Spain Built 2010+.* | |
| **ELECTRIC WINCHES - SEE PAGE 10** | |
| **LED DRIVING LIGHTS & LIGHTBARS - SEE PAGE 24 & 26** | |
| **STEEL SIDE STEPS AND RAILS - THAI BUILT DUAL CAB MODEL** | |
| Side Steps | SS007 |
| Side Steps and Rails | SSR003 |
| **STEEL SIDE STEPS AND RAILS (AIR BAG COMPATIBLE) - SPAIN BUILT 2010+ DUAL CAB MODEL** | |
| Side Steps | SS042 |
| Side Steps and Rails | SSR042 |
| **RECOVERY POINTS - PAIR** | |
| Recovery Points Pair - 5000kg rating | IRP048 |
| Recovery Points Pair - 5000kg rating | IRP005 |
| **LOCKSAFE DRAWER SYSTEMS** | |
| Twin Drawers - 1300mm | ITD1300 |
| Single Drawer - 1300mm | ISD1300 |
| Wing Kit - 1300mm (ST 2010+)* | ITDW028 |
| Wing Kit - 1300mm (STX, 2006+ Spain built)* | ITDW029 |
| **Designed to suit factory tubs, will not suit ute liner without modification.* | |
| **SNORKEL** | |
| D40 Navara 2005+ | ISNORKEL019 |
| *• Not compatible with single cab model.* | |
| **BIGBORE EXHAUST SYSTEM** | |
| Navara D40 550 1/2011+, V6 Turbo Diesel | IEXHAUST012 |
| *• Fits Automatic Transmission.* | |
| **LONG RANGE FUEL TANK - DIESEL ONLY** | |
| Spain Built 145L Dual Cab | TANK003 |
| Thai Built 145L Dual Cab (Includes adaptor kit) | TANK003T |
| **UNDERBODY PROTECTION** | |
| Engine Bay, Radiator* and Transmission | IUP007K |
| Fuel Tank | IUP007F |
| ** IMPORTANT - Radiator plate ONLY suitable for Spain Built Vehicle. Does not fit vehicles with bull bar fitted.* | |
| *• Fuel tank protection plates are not compatible with long range fuel tanks.* | |
| **CANOPY ABS PLASTIC (SIDE LIFT UP WINDOWS) - FITS 4X4 AND 4X2 DUAL CAB MODELS** | |
| Canopy - Square Profile | CANOPY003P |
| White (QM1) | CANOPY003-W |
| **DUAL CAB UTE LINER (COMPATIBLE WITH ABS CANOPY) - FITS 4X4 AND 4X2 DUAL CAB MODELS** | |
| **DOES NOT FIT 2009+ SPAIN BUILT STX MODELS** | |
| **SUPERLOCK KIT MUST BE USED IF FITTING IRONMAN 4X4 CANOPY TO UTE LINER** | |
| Navara D40 RX | LINER002 |
| Superlock Kit | SUPERLOCK |
| *• Not compatible with hardtop lids and factory sports bars.* | |
| **SEAT COVER** | |
| Canvas Comfort - Front | ICSC042F |
| Canvas Comfort - Rear | ICSC042R |
| **DIFF BREATHER KIT** | |
| Diff Breather Kit | IDIFFBRE |

LISTING CONTINUED OVER THE PAGE

# SUSPENSION TO SUIT NAVARA

## D40 (V6 Diesel) 2005+

TO SUIT NISSAN

| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas Strut | | | 12716GR | 2 |
| Foam Cell Strut | | | 24716FE | 2 |
| Foam Cell Pro Strut | | | 45716FE | 2 |
| *• Height adjustable with Ironman 4x4 Strut Trim Packers* | | | | |
| *• Foam Cell Pro contains a single adjusting ring for driveshaft clearance* | | | | |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Performance | 35mm | 0 - 50kg | NISS040C | 1 |
| Constant Load | 35mm | 50 - 110kg | NISS040D | 1 |
| **STRUT MOUNTS** | | | | |
| Steel Strut Top | | | ISST007 | 2 |
| **TRIM PACKERS** | | | | |
| 5mm Strut Trim Packer | (Nitro Gas / Foam Cell) | | HILFR05 / HILFR05F | 2 |
| 10mm Strut Trim Packer | (Nitro Gas / Foam Cell) | | HILFR10 / HILFR10F | 2 |
| 15mm Strut Trim Packer | (Nitro Gas / Foam Cell) | | HILFR15 / HILFR15F | 2 |
| *• ONLY Compatible with Ironman 4x4 Struts (Except Pro), lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high* | | | | |
| **CONTROL ARMS** | | | | |
| Pro-Forge Upper Control Arms | | | UCA048FA | 1 |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | | | 12717GR | 2 |
| Foam Cell | | | 24717FE | 2 |
| Foam Cell - Professional | | | 24717FEP | 2 |
| Foam Cell Pro | | | 45717FE | 2 |
| Foam Cell Pro - Professional | | | 45717FEP | 2 |
| **LEAF SPRINGS** | Est. Lift | Additional Load | | |
| Performance | 40mm | 0 - 300kg | NISS041B | 2 |
| Constant Load | 40mm | 300 - 500kg | NISS041C | 2 |
| Extra Constant Load | 40mm | 500kg - GVM | NISS041D | 2 |
| **U-BOLTS** | | | | |
| U-Bolt Kit | Suits NISS041B and NISS041C | | 437UBK | 2 |
| U-Bolt Kit Extra Long | Suits NISS041D | | 437UBKL | 2 |
| **POLYURETHANE SPRING BUSHES** | | | | |
| Bush Kit | | | 769UK | 1 |
| **GREASABLE SHACKLES AND PINS** | | | | |
| Greasable Shackle | | | 797-1 | 2 |
| **AXLE PROTECTION** | | | | |
| ABS Wire and Axle Shield | | | IAP001 | 1 |
| **HELPER SPRINGS** | | | | |
| Load Plus Helper Springs | | | LP2 | 1 |
| Add-A-Leaf | | | ISL6010 | 1 |
| **SUSPENSION KIT** | | | | |
| Performance w/ Gas | | | NISS041BKG1 | |
| Performance w/ Foam Cell | | | NISS041BKF1 | |
| Performance w/ Foam Cell Pro | | | NISS041BKP1 | |
| Constant Load w/ Gas | | | NISS041CKG1 | |
| Constant Load w/ Foam Cell | | | NISS041CKF1 | |
| Constant Load w/ Foam Cell Pro | | | NISS041CKP1 | |
| Extra Constant Load w/ Gas | | | NISS041DKG1 | |
| Extra Constant Load w/ Foam Cell | | | NISS041DKF1 | |
| Extra Constant Load w/ Foam Cell Pro | | | NISS041DKP1 | |
| *• Specify front Coil Springs when ordering* | | | | |

### SUSPENSION KIT CONTENTS

| | | |
|---|---|---|
| Shock Absorbers | Coil Springs | Polyurethane Spring Bushes |
| Leaf Springs | U-Bolts | Strut Shock Absorbers |

# SUSPENSION TO SUIT NAVARA

## D40 (4cyl Diesel and V6 Petrol) 2005+



| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas Strut | | | 12716GR | 2 |
| Foam Cell Strut | | | 24716FE | 2 |
| Foam Cell Pro Strut | | | 45716FE | 2 |
| *• Height adjustable with Ironman 4x4 Strut Trim Packers* | | | | |
| *• Foam Cell Pro contains a single adjusting ring for driveshaft clearance* | | | | |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Performance | 35mm | 0 - 50kg | NISS040B | 1 |
| Constant Load | 35mm | 50 - 110kg | NISS040C | 1 |
| **STRUT MOUNTS** | | | | |
| Steel Strut Top | | | ISST007 | 2 |
| **TRIM PACKERS** | | | | |
| 5mm Strut Trim Packer | (Nitro Gas / Foam Cell) | | HILFR05 / HILFR05F | 2 |
| 10mm Strut Trim Packer | (Nitro Gas / Foam Cell) | | HILFR10 / HILFR10F | 2 |
| 15mm Strut Trim Packer | (Nitro Gas / Foam Cell) | | HILFR15 / HILFR15F | 2 |
| *• ONLY Compatible with Ironman 4x4 Struts (Except Pro), lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high* | | | | |
| **CONTROL ARMS** | | | | |
| Pro-Forge Upper Control Arms | | | UCA048FA | 1 |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | | | 12717GR | 2 |
| Foam Cell | | | 24717FE | 2 |
| Foam Cell - Professional | | | 24717FEP | 2 |
| Foam Cell Pro | | | 45717FE | 2 |
| Foam Cell Pro - Professional | | | 45717FEP | 2 |
| **LEAF SPRINGS** | Est. Lift | Additional Load | | |
| Performance | 40mm | 0 - 300kg | NISS041B | 2 |
| Constant Load | 40mm | 300 - 500kg | NISS041C | 2 |
| Extra Constant Load | 40mm | 500kg - GVM | NISS041D | 2 |
| **U-BOLTS** | | | | |
| U-Bolt Kit | Suits NISS041B and NISS041C | | 437UBK | 2 |
| U-Bolt Kit Extra Long | Suits NISS041D | | 437UBKL | 2 |
| **POLYURETHANE SPRING BUSHES** | | | | |
| Bush Kit | | | 769UK | 1 |
| **GREASABLE SHACKLES AND PINS** | | | | |
| Greasable Shackle | | | 797-1 | 2 |
| **AXLE PROTECTION** | | | | |
| ABS Wire and Axle Shield | | | IAP001 | 1 |
| **HELPER SPRINGS** | | | | |
| Load Plus Helper Springs | | | LP2 | 1 |
| Add-A-Leaf | | | ISL6010 | 1 |
| **SUSPENSION KIT** | | | | |
| Performance w/ Gas | | | NISS041BKG | |
| Performance w/ Foam Cell | | | NISS041BKF | |
| Performance w/ Foam Cell Pro | | | NISS041BKP | |
| Constant Load w/ Gas | | | NISS041CKG | |
| Constant Load w/ Foam Cell | | | NISS041CKF | |
| Constant Load w/ Foam Cell Pro | | | NISS041CKP | |
| Extra Constant Load w/ Gas | | | NISS041DKG | |
| Extra Constant Load w/ Foam Cell | | | NISS041DKF | |
| Extra Constant Load w/ Foam Cell Pro | | | NISS041DKP | |
| *• Specify front Coil Springs when ordering* | | | | |

### SUSPENSION KIT CONTENTS

| | | |
|---|---|---|
| Shock Absorbers | Coil Springs | Polyurethane Spring Bushes |
| Leaf Springs | U-Bolts | Strut Shock Absorbers |

# ACCESSORIES TO SUIT NAVARA

D22
2002+

| PRODUCT | PART No. |
|---|---|
| **ACCESSORIES** | |
| **STEEL WINCH BULL BARS** | |
| Commercial | BBC013 |
| Commercial Deluxe | BBCD013 |
| Protector | BBT013 |
| *• Can also be fitted to both 2WD and 4WD models.* | |
| **ELECTRIC WINCHES - SEE PAGE 10** | |
| **LED DRIVING LIGHTS & LIGHTBARS - SEE PAGE 24 & 26** | |
| **LOCKSAFE DRAWER SYSTEMS** | |
| Twin Drawer - 1300mm | ITD1300 |
| Single Drawer - 1300mm | ISD1300 |
| Wing Kit - 1300mm (2002 to 2007)* | ITDW025 |
| Wing Kit - 1300mm (2007+)* | ITDW026 |
| **Designed to suit factory tubs, will not suit ute liner without modification.* | |
| **BIGBORE EXHAUST SYSTEM** | |
| D22 Navara 2.5L Diesel Only | IEXHAUST011 |
| **UNDERBODY PROTECTION - DIESEL ONLY** | |
| Engine Bay and Transmission | IUP006K |
| **CANOPY ABS PLASTIC (SIDE LIFT UP WINDOWS) - FITS 4X4 AND 4X2 DUAL CAB MODELS (FEB 2009 ON)** | |
| Pre-Primed | CANOPY007-P |
| ** RRP includes colour coding* | |
| **DUAL CAB UTE LINER (COMPATIBLE WITH ABS CANOPY) - FITS 4X4 AND 4X2 DUAL CAB MODELS** | |
| **SUPERLOCK KIT MUST BE USED IF FITTING IRONMAN 4X4 CANOPY TO UTE LINER** | |
| D22 Navara 2008+ | LINER006 |
| Superlock Kit | SUPERLOCK |
| *• Not compatible with hardtop lids and factory sports bars.* | |
| **DIFF BREATHER KIT** | |
| Diff Breather Kit | IDIFFBRE |

**GENERAL ACCESSORIES**
Recovery Gear Page 10
Camping Gear Page 14
Lights & Electrical Page 24
Storage & Accessories Page 28

# SUSPENSION TO SUIT NAVARA

## D22 / NP300 (Torsion Bar) 1997+

| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | | | **12791GR** | 2 |
| *• Upper control arm may contact shock absorber, grind away material on control arm for clearance* | | | | |
| **TORSION BAR** | | | | |
| Uprated Torsion Bars | | | **NISS025** | 1 |
| *• Minimum 60mm downward suspension travel required after adjustment* | | | | |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas - Comfort | | | **12636GRC** | 2 |
| Nitro Gas | | | **12636GR** | 2 |
| Nitro Gas - Professional | | | **12636GRP** | 2 |
| **LEAF SPRINGS** | Est. Lift | Additional Load | | |
| Comfort Drivers Side | 40mm | 0 - 100kg | **NISS014AD/S** | 1 |
| Comfort Near Side | 40mm | 0 - 100kg | **NISS014AN/S** | 1 |
| Performance Drivers Side | 40mm | 0 - 250kg | **NISS014BD/S** | 1 |
| Performance Near Side | 40mm | 0 - 250kg | **NISS014BN/S** | 1 |
| Constant Load Drivers Side | 40mm | 250kg - GVM | **NISS014CD/S** | 1 |
| Constant Load Near Side | 40mm | 250kg - GVM | **NISS014CN/S** | 1 |
| **U-BOLTS** | | | | |
| U-Bolt Kit | | | **788UBK** | 2 |
| **POLYURETHANE SPRING BUSHES** | | | | |
| Bush Kit | | | **704UK** | 1 |
| **GREASABLE SHACKLES AND PINS** | | | | |
| Greasable Shackle | | | **797** | 2 |
| Greasable Pin | | | **798** | 2 |
| **HELPER SPRINGS** | | | | |
| Load Plus Helper Springs | | | **LP3** | 1 |
| Add-A-Leaf | | | **ISL6010** | 1 |
| **SUSPENSION KIT** | | | | |
| Comfort w/ Gas Shocks | | | **NISS025AKG** | |
| Performance w/ Gas Shocks | | | **NISS025BKG** | |
| Constant Load w/ Gas Shocks | | | **NISS025CKG** | |

### SUSPENSION KIT CONTENTS

| | | |
|---|---|---|
| Shock Absorbers | Torsion Bars | Polyurethane Spring Bushes |
| Leaf Springs | U-Bolts | |

# SUSPENSION TO SUIT NAVARA

## D21 1985 to 1996

TO SUIT NISSAN

| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | | | 12087GR | 2 |
| Foam Cell | | | 24087FE | 2 |
| **TORSION BAR** | | | | |
| Uprated Torsion Bars | | | NISS013 | 1 |
| *• Minimum 60mm downward suspension travel required after adjustment* | | | | |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas - Comfort | | | 12636GRC | 2 |
| Nitro Gas | | | 12636GR | 2 |
| Nitro Gas - Professional | | | 12636GRP | 2 |
| Foam Cell - Comfort | | | 24636FEC | 2 |
| Foam Cell | | | 24636FE | 2 |
| Foam Cell - Professional | | | 24636FEP | 2 |
| **LEAF SPRINGS** | Est. Lift | Additional Load | | |
| Comfort Drivers Side | 40mm | 0 - 100kg | NISS014AD/S | 1 |
| Comfort Near Side | 40mm | 0 - 100kg | NISS014AN/S | 1 |
| Performance Drivers Side | 40mm | 0 - 250kg | NISS014BD/S | 1 |
| Performance Near Side | 40mm | 0 - 250kg | NISS014BN/S | 1 |
| Constant Load Drivers Side | 40mm | 250kg - GVM | NISS014CD/S | 1 |
| Constant Load Near Side | 40mm | 250kg - GVM | NISS014CN/S | 1 |
| **U-BOLTS** | | | | |
| U-Bolt Kit | | | 788UBK | 2 |
| **POLYURETHANE SPRING BUSHES** | | | | |
| Bush Kit | | | 704UK | 1 |
| **GREASABLE SHACKLES AND PINS** | | | | |
| Greasable Shackle | | | 797 | 2 |
| Greasable Pin | | | 798 | 2 |
| **HELPER SPRINGS** | | | | |
| Load Plus Helper Springs | | | LP3 | 1 |
| Add-A-Leaf | | | ISL6010 | 1 |
| **SUSPENSION KIT** | | | | |
| Comfort w/ Gas Shocks | | | NISS014AKG | |
| Comfort w/ Foam Cell | | | NISS014AKF | |
| Performance w/ Gas Shocks | | | NISS014BKG | |
| Performance w/ Foam Cell | | | NISS014BKF | |
| Constant Load w/ Gas Shocks | | | NISS014CKG | |
| Constant Load w/ Foam Cell | | | NISS014CKF | |

### SUSPENSION KIT CONTENTS

| | | |
|---|---|---|
| Shock Absorbers | Torsion Bars | Polyurethane Spring Bushes |
| Leaf Springs | U-Bolts | |

# SUSPENSION TO SUIT PALADIN

*Pre 2005*



| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | | | **12791GR** | 2 |
| **TORSION BAR** | | | | |
| Uprated Torsion Bars | | | **NISS048** | 1 |
| *• Minimum 60mm downward suspension travel required after adjustment* | | | | |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas - Comfort | | | **12698GRC** | 2 |
| Nitro Gas | | | **12698GR** | 2 |
| Foam Cell - Comfort | | | **24698FEC** | 2 |
| Foam Cell | | | **24698FE** | 2 |
| Foam Cell - Professional | | | **24698FEP** | 2 |
| **LEAF SPRINGS** | Est. Lift | Additional Load | | |
| Performance | 40mm | 0 - 250kg | **NISS049B** | 2 |
| **U-BOLTS** | | | | |
| U-Bolt Kit | | | **654UBK** | 2 |
| **POLYURETHANE SPRING BUSHES** | | | | |
| Bush Kit | | | **769UKL** | 1 |
| **GREASABLE SHACKLES AND PINS** | | | | |
| Greasable Shackle | | | **797-2** | 2 |
| Greasable Pin | | | **798** | 2 |
| **HELPER SPRINGS** | | | | |
| Load Plus Helper Springs | | | **LP2** | 1 |
| Add-A-Leaf | | | **ISL6010** | 1 |
| **SUSPENSION KIT** | | | | |
| Performance w/ Gas Shocks | | | **NISS049BKG** | |

## SUSPENSION KIT CONTENTS

| | | |
|---|---|---|
| Shock Absorbers | Shackles | Polyurethane Spring Bushes |
| Leaf Springs | U-Bolts | |

# ACCESSORIES TO SUIT PATHFINDER

R51
2005 to 2013

TO SUIT NISSAN

| PRODUCT | PART No. |
|---|---|
| **ACCESSORIES** | |
| **STEEL WINCH BULL BARS** | |
| **RECESSED LINE IN OE BUMPER BAR AND THAI VEHICLES WITH SMOOTH BUMPER** | |
| Commercial | BBC012 |
| Commercial Deluxe | BBCD012 |
| Protector | BBT012 |
| **STEEL WINCH BULL BARS** | |
| **SMOOTH OE BUMPER BAR EXCEPT THAI BUILT VEHICLES** | |
| Commercial | BBC042 |
| Commercial Deluxe | BBCD042 |
| Protector | BBT042 |
| *• STX Spain Built 2010+* | |
| **ELECTRIC WINCHES - SEE PAGE 10** | |
| **LED DRIVING LIGHTS & LIGHTBARS - SEE PAGE 24 & 26** | |
| **RECOVERY POINTS - PAIR** | |
| Recovery Points Pair - 5000kg rating | IRP048 |
| **SNORKEL** | |
| R51 Pathfinder | ISNORKEL019 |
| **UNDERBODY PROTECTION** | |
| Engine | IUP007E |
| **DIFF BREATHER KIT** | |
| Diff Breather Kit | IDIFFBRE |


**GENERAL ACCESSORIES**
Recovery Gear Page 10
Camping Gear Page 14
Lights & Electrical Page 24
Storage & Accessories Page 28

*R51 (V6 Diesel)*
*7/2005+*

*Ironman 4x4*
# SUSPENSION TO SUIT
# PATHFINDER

TO SUIT NISSAN

| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas Strut | | | **12716GR** | 2 |
| Foam Cell Strut | | | **24716FE** | 2 |
| *• Height adjustable with Ironman 4x4 Strut Trim Packers* | | | | |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Performance | 35mm | 0 - 50kg | **NISS040C** | 1 |
| Constant Load | 35mm | 50 - 110kg | **NISS040D** | 1 |
| **STRUT MOUNTS** | | | | |
| Steel Strut Top | | | **ISST007** | 2 |
| **TRIM PACKERS** | | | | |
| 5mm Strut Trim Packer | (Nitro Gas / Foam Cell) | | **HILFR05 / HILFR05F** | 2 |
| 10mm Strut Trim Packer | (Nitro Gas / Foam Cell) | | **HILFR10 / HILFR10F** | 2 |
| 15mm Strut Trim Packer | (Nitro Gas / Foam Cell) | | **HILFR15 / HILFR15F** | 2 |
| *• ONLY Compatible with Ironman 4x4 Struts, lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high* | | | | |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | | | **12718GR** | 2 |
| Foam Cell | | | **24718FE** | 2 |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Performance | 40mm | 0 - 250kg | **NISS042B** | 1 |
| Constant Load | 40mm | 250kg - GVM | **NISS042C** | 1 |
| **SUSPENSION KIT** | | | | |
| Performance w/ Gas Shocks | | | **NISS042BKG1** | |
| Performance w/ Foam Cell | | | **NISS042BKF1** | |
| Constant Load w/ Gas Shocks | | | **NISS042CKG1** | |
| Constant Load w/ Foam Cell | | | **NISS042CKF1** | |
| *• Specify front Coil Springs when ordering* | | | | |

## SUSPENSION KIT CONTENTS

| | |
|---|---|
| Shock Absorbers | Strut Shock Absorbers |
| Coil Springs | |

**LISTING CONTINUED OVER THE PAGE**

# SUSPENSION TO SUIT

# PATHFINDER

## R51 (4cyl Diesel and V6 Petrol) 7/2005+

TO SUIT NISSAN

| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas Strut | | | **12716GR** | 2 |
| Foam Cell Strut | | | **24716FE** | 2 |
| *• Height adjustable with Ironman 4x4 Strut Trim Packers* | | | | |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Performance | 35mm | 0 - 50kg | **NISS040B** | 1 |
| Constant Load | 35mm | 50 - 110kg | **NISS040C** | 1 |
| **STRUT MOUNTS** | | | | |
| Steel Strut Top | | | **ISST007** | 2 |
| **TRIM PACKERS** | | | | |
| 5mm Strut Trim Packer | (Nitro Gas / Foam Cell) | | **HILFR05 / HILFR05F** | 2 |
| 10mm Strut Trim Packer | (Nitro Gas / Foam Cell) | | **HILFR10 / HILFR10F** | 2 |
| 15mm Strut Trim Packer | (Nitro Gas / Foam Cell) | | **HILFR15 / HILFR15F** | 2 |
| *• ONLY Compatible with Ironman 4x4 Struts, lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high* | | | | |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | | | **12718GR** | 2 |
| Foam Cell | | | **24718FE** | 2 |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Performance | 40mm | 0 - 250kg | **NISS042B** | 1 |
| Constant Load | 40mm | 250kg - GVM | **NISS042C** | 1 |
| **SUSPENSION KIT** | | | | |
| Performance w/ Gas Shocks | | | **NISS042BKG** | |
| Performance w/ Foam Cell | | | **NISS042BKF** | |
| Constant Load w/ Gas Shocks | | | **NISS042CKG** | |
| Constant Load w/ Foam Cell | | | **NISS042CKF** | |
| *• Specify front Coil Springs when ordering* | | | | |
| *• Mandatory 4 wheel alignment after installing new suspension* | | | | |

### SUSPENSION KIT CONTENTS

| | |
|---|---|
| Shock Absorbers | Strut Shock Absorbers |
| Coil Springs | |

R50
1995 to 7/2005

# PATHFINDER

| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Performance | 35mm | 0 - 50kg | **NISS034B** | 1 |
| **CAMBER CORRECTION** | | | | |
| Camber Bolt Kit | | | **ICAMBER14** | 1 |
| **REAR SUSPENSION** | | | | |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Performance | 35mm | 0 - 200kg | **NISS035B** | 1 |

# SUSPENSION TO SUIT PATHFINDER / TERRANO / II

*R20 / WD21*
*Pre 1995*

TO SUIT NISSAN

| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | | | **12667GR** | 2 |
| Foam Cell | | | **24667FE** | 2 |
| **TORSION BAR** | | | | |
| Uprated Torsion Bars | | | **NISS017** | 1 |
| *• Minimum 60mm downward suspension travel required after adjustment* | | | | |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas - Comfort | | | **12636GRC** | 2 |
| Nitro Gas | | | **12636GR** | 2 |
| Nitro Gas - Professional | | | **12636GRP** | 2 |
| Foam Cell - Comfort | | | **24636FEC** | 2 |
| Foam Cell | | | **24636FE** | 2 |
| Foam Cell - Professional | | | **24636FEP** | 2 |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Performance | 40mm | 0 -250kg | **NISS018B** | 1 |
| Constant Load | 40mm | 250kg - GVM | **HOLD008B** | 1 |
| **SUSPENSION KIT** | | | | |
| Performance w/ Gas Shocks | | | **NISS018BKG** | |
| Performance w/ Foam Cell | | | **NISS018BKF** | |
| Constant Load w/ Gas Shocks | | | **NISS018CKG** | |
| Constant Load w/ Foam Cell | | | **NISS018CKF** | |

## SUSPENSION KIT CONTENTS

Shock Absorbers
Coil Springs
Torsion Bars

Y62
2010+

| PRODUCT | PART No. |
|---|---|
| **ACCESSORIES** | |
| **STEEL WINCH BULL BARS (AIR BAG COMPATIBLE)** | |
| Premium Commercial Deluxe - 60.3mm Tube | BBP062 |
| *• Does not suit vehicles with Adaptive Cruise Control.* | |
| **ELECTRIC WINCHES - SEE PAGE 10** | |
| **LED DRIVING LIGHTS & LIGHTBARS - SEE PAGE 24 & 26** | |
| **BREATHER KIT** | |
| Universal Twin Manifold Filtered Breather Kit | IDIFFBRE |



LISTING CONTINUED OVER THE PAGE

# SUSPENSION TO SUIT

# PATROL

**Y62**
**2010+**

TO SUIT NISSAN

| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas Strut | | | **12740GR** | 2 |
| Foam Cell Strut | | | **24740FE** | 2 |
| Foam Cell Pro Strut | | | **45740FE** | 2 |
| *• Height adjustable with Ironman 4x4 Strut Trim Packers* | | | | |
| *• Non HBMC models only* | | | | |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Comfort | 30mm | 0 - 50kg | **NISS045A** | 1 |
| Performance | 40mm | 0 - 50kg | **NISS045B** | 1 |
| Constant Load | 50mm | 50 - 110kg | **NISS045C** | 1 |
| **TRIM PACKERS** | | | | |
| 5mm Strut Trim Packer | (Nitro Gas / Foam Cell) | | **HILFR05 / HILFR05F** | 2 |
| 10mm Strut Trim Packer | (Nitro Gas / Foam Cell) | | **HILFR10 / HILFR10F** | 2 |
| 15mm Strut Trim Packer | (Nitro Gas / Foam Cell) | | **HILFR15 / HILFR15F** | 2 |
| *• ONLY Compatible with Ironman 4x4 Struts (except Pro), lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high* | | | | |
| **SWAY BAR** | | | | |
| 36mm Sway Bar | | | **ISB600F** | 1 |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | | | **12742GR** | 2 |
| Foam Cell | | | **24742FE** | 2 |
| Foam Cell Pro | | | **45742FE** | 2 |
| *• Non HBMC models only* | | | | |
| **COIL SPRINGS** | **EST. LIFT** | **ADDITIONAL LOAD** | | |
| Comfort | 30mm | 0 -300kg | **NISS046A** | 1 |
| Performance | 40mm | 0 -300kg | **NISS046B** | 1 |
| Constant Load | 50mm | 300kg - GVM | **NISS046C** | 1 |
| **SWAY BAR** | | | | |
| 27mm Sway Bar | | | **ISB600R** | 1 |
| **SUSPENSION KIT** | | | | |
| Comfort w/ Gas Shocks | | | **NISS045AKG** | |
| Comfort w/ Foam Cell | | | **NISS045AKF** | |
| Comfort w/ Foam Cell Pro | | | **NISS045AKP** | |
| Performance w/ Gas Shocks | | | **NISS045BKG** | |
| Performance w/ Foam Cell | | | **NISS045BKF** | |
| Performance w/ Foam Cell Pro | | | **NISS045BKP** | |
| Constant Load w/ Gas Shocks | | | **NISS045CKG** | |
| Constant Load w/ Foam Cell | | | **NISS045CKF** | |
| Constant Load w/ Foam Cell Pro | | | **NISS045CKP** | |
| *• Non HBMC models only* | | | | |
| *• Mandatory 4 wheel alignment after installing new suspension* | | | | |
| *• Specify front Coil Springs when ordering* | | | | |

## SUSPENSION KIT CONTENTS

Shock Absorbers
Leaf Springs

Y61 GU Series 4
2005+



| PRODUCT | PART No. |
|---|---|
| **ACCESSORIES** | |
| **STEEL WINCH BULL BARS** | |
| Commercial (Coil Spring Only) | BBC011 |
| Protector (Coil Spring Only) | BBT011 |
| Premium - 60.3mm Tube | BBP011 |
| **ELECTRIC WINCHES - SEE PAGE 10** | |
| **LED DRIVING LIGHTS & LIGHTBARS - SEE PAGE 24 & 26** | |
| **STEEL SIDE STEPS AND RAILS** | |
| Side Steps | SS012 |
| Side Steps and Rails | SSR012 |
| Premium Side Steps and Rails - 60.3mm Tube | SSRP011 |
| **RECOVERY POINTS - PAIR** | |
| Recovery Points Pair - 5000kg rating | IRP005 |
| **LOCKSAFE DRAWER SYSTEMS** | |
| Twin Drawers - 1000mm | ITD1000 |
| Single Drawer - 1000mm | ISD1000 |
| Wing Kit - 1000mm (DX, ST, STI) | ITDW011 |
| Wing Kit - 1000mm (STL, Di) | ITDW012 |
| **SNORKEL** | |
| GU Patrol Series 4 | ISNORKEL013 |
| **BIGBORE EXHAUST SYSTEM** | |
| GU Patrol 3L Turbo Diesel Wagon (CRD and Di) | IEXHAUST006 |
| **STEEL ROOF RACKS** | |
| Cage Style - 1.4m x 1.25m | IRRCAGE14 |
| Cage Style - 1.8m x 1.25m | IRRCAGE18 |
| Cage Style - 2.2m x 1.25m | IRRCAGE22 |
| Rooftop Tent Compatible - 1.8m x 1.25m | IRRTENT18 |
| Rooftop Tent Compatible - 2.2m x 1.25m | IRRTENT22 |
| Trade Style - 1.8m x 1.25m (Open end) | IRRTRADE18 |
| Trade Style - 2.2m x 1.25m (Open end) | IRRTRADE22 |
| **ALLOY ROOF RACKS** | |
| Cage Style - 1.4m x 1.25m | IRRCAGE14-ALLOY |
| Cage Style - 1.8m x 1.25m | IRRCAGE18-ALLOY |
| Cage Style - 2.2m x 1.25m | IRRCAGE22-ALLOY |
| Trade Style - 1.4m x 1.25m (Open end) | IRROPEN14-ALLOY |
| Trade Style - 1.8m x 1.25m (Open end) | IRRTRADE18-ALLOY |
| Trade Style - 2.2m x 1.25m (Open end) | IRRTRADE22-ALLOY |
| **ROOF RACK - MOUNTING KITS** | |
| Gutter Mount Feet - 100mm (8 Feet) | IRRFEET100 |
| Gutter Mount Feet - 125mm (8 Feet) | IRRFEET125 |
| **UNDERBODY PROTECTION** | |
| Radiator and Transmission | IUP015K |
| *• 3.0L and 4.8L only.* | |
| **SEAT COVER** | |
| Canvas Comfort - Front | ICSC011F |
| Canvas Comfort - Rear | ICSC011R |
| Canvas Comfort - Front Bucket + 3/4 Bench (GU4-GU8 Single Cab DX only) | ICSC011F3/4 |
| **DIFF BREATHER KIT** | |
| Diff Breather Kit | IDIFFBRE |

LISTING CONTINUED OVER THE PAGE

# ACCESSORIES TO SUIT PATROL

## Y61 GU Series 1-3 1998 to 2004

TO SUIT NISSAN

| PRODUCT | PART No. |
|---|---|
| **ACCESSORIES** | |
| **STEEL WINCH BULL BARS** | |
| Commercial Deluxe (Coil Spring Only) | BBCD009 |
| **ELECTRIC WINCHES - SEE PAGE 10** | |
| **LED DRIVING LIGHTS & LIGHTBARS - SEE PAGE 24 & 26** | |
| **STEEL SIDE STEPS AND RAILS** | |
| Side Steps | SS012 |
| Side Steps and Rails | SSR012 |
| **RECOVERY POINTS - PAIR** | |
| Recovery Points Pair - 5000kg rating | IRP005 |
| *• Series 3-5 only* | |
| **LOCKSAFE DRAWER SYSTEMS** | |
| Twin Drawers - 1000mm | ITD1000 |
| Single Drawer - 1000mm | ISD1000 |
| Wing Kit - 1000mm (DX, ST, STI)* | ITDW011 |
| Wing Kit - 1000mm (STL, Di) | ITDW012 |
| **SNORKEL** | |
| GU Patrol Series 1 2 and 3 | ISNORKEL015 |
| **BIGBORE EXHAUST SYSTEM** | |
| GU Patrol 3L Turbo Diesel Wagon | IEXHAUST006 |
| **STEEL ROOF RACKS** | |
| Cage Style - 1.4m x 1.25m | IRRCAGE14 |
| Cage Style - 1.8m x 1.25m | IRRCAGE18 |
| Cage Style - 2.2m x 1.25m | IRRCAGE22 |
| Rooftop Tent Compatible - 1.8m x 1.25m | IRRTENT18 |
| Rooftop Tent Compatible - 2.2m x 1.25m | IRRTENT22 |
| Trade Style - 1.8m x 1.25m (Open end) | IRRTRADE18 |
| Trade Style - 2.2m x 1.25m (Open end) | IRRTRADE22 |
| **ALLOY ROOF RACKS** | |
| Cage Style - 1.4m x 1.25m | IRRCAGE14-ALLOY |
| Cage Style - 1.8m x 1.25m | IRRCAGE18-ALLOY |
| Cage Style - 2.2m x 1.25m | IRRCAGE22-ALLOY |
| Trade Style - 1.4m x 1.25m (Open end) | IRROPEN14-ALLOY |
| Trade Style - 1.8m x 1.25m (Open end) | IRRTRADE18-ALLOY |
| Trade Style - 2.2m x 1.25m (Open end) | IRRTRADE22-ALLOY |
| **ROOF RACK - MOUNTING KITS** | |
| Gutter Mount Feet - 100mm (8 Feet) | IRRFEET100 |
| Gutter Mount Feet - 125mm (8 Feet) | IRRFEET125 |
| **UNDERBODY PROTECTION** | |
| Radiator and Transmission | IUP015K |
| *• 3.0L and 4.8L only.* | |
| **DIFF BREATHER KIT** | |
| Diff Breather Kit | IDIFFBRE |

**GENERAL ACCESSORIES**
Recovery Gear Page 10
Camping Gear Page 14
Lights & Electrical Page 24
Storage & Accessories Page 28

## Y61 GU LWB Wagon



| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | | | 12091GR | 2 |
| Foam Cell | | | 24091FE | 2 |
| Foam Cell | Suits 4" Lift | | 24091LFE | 2 |
| Foam Cell | Suits 6" Lift | | 24091LFE1 | 2 |
| Foam Cell Pro | | | 45091FE | 2 |
| Foam Cell Pro | Suits 4" Lift | | 45091LFE | 2 |
| Foam Cell Pro | Suits 6" Lift | | 45091LFE1 | 2 |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Performance | 50mm | 0 - 50kg | NISS024B | 1 |
| Constant Load | 50mm | 50 - 110kg | NISS009C | 1 |
| Performance 4" Lift | 100mm | 0 - 100kg | NISS026B | 1 |
| Performance 6" Lift | 150mm | 0 - 100kg | NISS043B | 1 |
| **STEERING DAMPER** | | | | |
| Foam Cell | Pre 2/2000 | | 3511 | 1 |
| Foam Cell | 2/2000+ | | 3501 | 1 |
| **CASTER CORRECTION** | | | | |
| 2° Offset Bush Kit - Polyurethane | | | 1144SK | 1 |
| 2° Offset Bush Kit - Rubber | | | 1144RK | 1 |
| 5° Offset Plate Kit | | | CPLATE003 | 1 |
| Radius Arm Spacer | 15mm | | 833WT | 1 |
| Drop Box | | | DBOX003 | 1 |
| **STEERING RODS** | | | | |
| Adjustable Drag Link | | | ADL005 | 1 |
| Track Rod | | | ATR005 | 1 |
| **ADJUSTABLE PANHARD ROD** | | | | |
| Right Hand Drive Rod | Pre 2/2000 | | PANHARD003 | 1 |
| Left Hand Drive Rod | Pre 2/2000 | | PANHARD008 | 1 |
| Right Hand Drive Rod | 2/2000+ | | PANHARD005 | 1 |
| Left Hand Drive Rod | 2/2000+ | | PANHARD009 | 1 |
| **SWAY BAR LINK** | | | | |
| Extended Sway Bar Link | Suits 1-3"Lift | | SBEXT006 | 2 |
| Extended Sway Bar Link | Suits 4-7"Lift | | SBEXT003 | 2 |
| **COIL SPACER** | | | | |
| Polyurethane 15mm | Provides 10mm Lift | | PATF15 | 2 |
| Polyurethane 30mm | Provides 25mm Lift | | PATF30 | 2 |
| **BRAKE HOSE** | | | | |
| Extended Brake Hose | Non ABS Models | | BHOSE003 | 1 |
| Extended Brake Hose | ABS models | | BHOSE005 | 2 |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | | | 12094GR | 2 |
| Foam Cell | | | 24094FE | 2 |
| Foam Cell - Professional | | | 24094FEP | 2 |
| Foam Cell | Suits 4" Lift | | 24094LFE | 2 |
| Foam Cell - Professional | Suits 4" Lift | | 24094LFEP | 2 |
| Foam Cell | Suits 6" Lift | | 24094LFE1 | 2 |
| Foam Cell Pro | | | 45094FE | 2 |
| Foam Cell Pro - Professional | | | 45094FEP | 2 |
| Foam Cell Pro | Suits 4" Lift | | 45094LFE | 2 |
| Foam Cell Pro - Professional | Suits 4" Lift | | 45094LFEP | 2 |
| Foam Cell Pro | Suits 6" Lift | | 45094LFE1 | 2 |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Performance | 50mm | 0 - 200kg | NISS010C | 1 |
| Constant Load | 50mm | 200 - 400kg | NISS020C | 1 |
| Extra Constant Load | 50mm | 400kg - GVM | NISS020D | 1 |
| Performance 4" Lift | 100mm | 0 - 300kg | NISS027B | 1 |
| Performance 6" Lift | 150mm | 0 - 300kg | NISS044B | 1 |
| Constant Load 4"Lift | 100mm | 400kg - GVM | NISS027C | 1 |
| Constant Load 6"Lift | 150mm | 400kg - GVM | NISS044C | 1 |
| **PANHARD ROD** | | | | |
| Adjustable Panhard Rod | Pre 2/2000 | | PANHARD004 | 1 |
| Adjustable Panhard Rod | 2/2000+ | | PANHARD006 | 1 |

LISTING CONTINUED OVER THE PAGE

# SUSPENSION TO SUIT

## PATROL

### Y61 GU LWB Wagon

TO SUIT NISSAN

| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **ADJUSTABLE TRAILING ARM** | | | | |
| Upper Trailing Arm | | | UTA003 | 2 |
| Lower Trailing Arm | | | LTA003 | 2 |
| **SWAY BAR LINK** | | | | |
| Extended Sway Bar Link | Suits 1-3"Lift | Right Side | SBEXT006 | 1 |
| Extended Sway Bar Link | Suits 4-7"Lift | Right Side | SBEXT003 | 1 |
| Extended Sway Bar Link | Suits 1-3"Lift | Left Side | SBEXT007 | 1 |
| Extended Sway Bar Link | Suits 4-7"Lift | Left Side | SBEXT004 | 1 |
| **COIL SPACER** | | | | |
| Polyurethane 15mm | Provides 10mm Lift | | PATR15 | 2 |
| Polyurethane 30mm | Provides 25mm Lift | | PATR30 | 2 |
| **BRAKE HOSE** | | | | |
| Extended Brake Hose | | | BHOSE004 | 1 |
| **BRACKET KIT** | | | | |
| Coil Drop Out Cone | | | IDOC003 | 1 |
| Coil Retainer Kit | | | ICR003 | 1 |
| **BUSH KIT** | | | | |
| Rubber Suspension Arm Bush Kit - Pre 2/2000 | W/ Standard Radius Arm Bushes | | 839RK | 1 |
| Rubber Suspension Arm Bush Kit - Pre 2/2000 | W/ Offset Radius Arm Bushes | | 839CRK | 1 |
| Rubber Suspension Arm Bush Kit - 2/2000+ | W/ Standard Radius Arm Bushes | | 848RK | 1 |
| Rubber Suspension Arm Bush Kit - 2/2000+ | W/ Offset Radius Arm Bushes | | 848CRK | 1 |
| **SUSPENSION KIT** | | | | |
| Performance w/ Gas Shocks | | | NISS024CKG | |
| Performance w/ Foam Cell Shocks | | | NISS024CKF | |
| Performance w/ Foam Cell Pro Shocks | | | NISS024CKP | |
| Constant Load w/ Gas Shocks | | | NISS037CKG | |
| Constant Load w/ Foam Cell Shocks | | | NISS037CKF | |
| Constant Load w/ Foam Cell Pro Shocks | | | NISS037CKP | |
| Extra Constant Load w/ Gas Shocks | | | NISS037DKG | |
| Extra Constant Load w/ Foam Cell Shocks | | | NISS037DKF | |
| Extra Constant Load w/ Foam Cell Pro Shocks | | | NISS037DKP | |
| Performance RHD w/ Foam Cell Shocks 4"Lift | Pre 2/2000 | | NISS026BKF | |
| Performance RHD w/ Foam Cell Pro Shocks 4"Lift | Pre 2/2000 | | NISS026BKP | |
| Performance RHD w/ Foam Cell Shocks 6"Lift | Pre 2/2000 | | NISS043BKF | |
| Performance RHD w/ Foam Cell Pro Shocks 6"Lift | Pre 2/2000 | | NISS043BKP | |
| Performance RHD w/ Foam Cell Shocks 4"Lift | 2/2000+ | | NISS026BKF1 | |
| Performance RHD w/ Foam Cell Pro Shocks 4"Lift | 2/2000+ | | NISS026BKP1 | |
| Performance RHD w/ Foam Cell Shocks 6"Lift | 2/2000+ | | NISS043BKF1 | |
| Performance RHD w/ Foam Cell Pro Shocks 6"Lift | 2/2000+ | | NISS043BKP1 | |
| Performance LHD w/ Foam Cell Shocks 4"Lift | Pre 2/2000 | | NISS026BKFL | |
| Performance LHD w/ Foam Cell Pro Shocks 4"Lift | Pre 2/2000 | | NISS026BKPL | |
| Performance LHD w/ Foam Cell Shocks 6"Lift | Pre 2/2000 | | NISS043BKFL | |
| Performance LHD w/ Foam Cell Pro Shocks 6"Lift | Pre 2/2000 | | NISS043BKPL | |
| Performance LHD w/ Foam Cell Shocks 4"Lift | 2/2000+ | | NISS026BKF1L | |
| Performance LHD w/ Foam Cell Pro Shocks 4"Lift | 2/2000+ | | NISS026BKP1L | |
| Performance LHD w/ Foam Cell Shocks 6"Lift | 2/2000+ | | NISS043BKF1L | |
| Performance LHD w/ Foam Cell Pro Shocks 6"Lift | 2/2000+ | | NISS043BKP1L | |
| Contstant Load RHD w/ Foam Cell Shocks 4"Lift | Pre 2/2000 | | NISS026CKF | |
| Contstant Load RHD w/ Foam Cell Pro Shocks 4"Lift | Pre 2/2000 | | NISS026CKP | |
| Contstant Load RHD w/ Foam Cell Shocks 6"Lift | Pre 2/2000 | | NISS043CKF | |
| Contstant Load RHD w/ Foam Cell Pro Shocks 6"Lift | Pre 2/2000 | | NISS043CKP | |
| Contstant Load RHD w/ Foam Cell Shocks 4"Lift | 2/2000+ | | NISS026CKF1 | |
| Contstant Load RHD w/ Foam Cell Pro Shocks 4"Lift | 2/2000+ | | NISS026CKP1 | |
| Contstant Load RHD w/ Foam Cell Shocks 6"Lift | 2/2000+ | | NISS043CKF1 | |
| Contstant Load RHD w/ Foam Cell Pro Shocks 6"Lift | 2/2000+ | | NISS043CKP1 | |

*• Specify ABS / non-ABS brake hoses when ordering suspension kits*

*• 4" and 6" lifts may not be legal for on-road use in your area, certification may be required for on-road use*

*• Due to the extreme nature of 4" and 6" lifts, further modifications may be required, and will vary between vehicles, such modifications are entirely the owners responsibility*

*Ironman 4x4 accept no responsibility for any damage or injury caused by use of the these products*

### 50MM SUSPENSION KIT CONTENTS

- Shock Absorbers
- Coil Springs

### 4" AND 6" SUSPENSION KIT CONTENTS

- Shock Absorbers
- Coil Springs
- Panhard Rods
- Sway Bar Links
- Caster Plates
- Brake Hoses
- Adjustable Trailing Arms

## Y60 GQ / Y61 GU
## Cab Chassis (Coil / Coil)



| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | | | 12091GR | 2 |
| Foam Cell | | | 24091FE | 2 |
| Foam Cell | Suits 4" Lift | | 24091LFE | 2 |
| Foam Cell | Suits 6" Lift | | 24091LFE1 | 2 |
| Foam Cell Pro | | | 45091FE | 2 |
| Foam Cell Pro | Suits 4" Lift | | 45091LFE | 2 |
| Foam Cell Pro | Suits 6" Lift | | 45091LFE1 | 2 |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Performance | 50mm | 0 - 50kg | NISS024B | 1 |
| Constant Load | 50mm | 50 - 110kg | NISS009C | 1 |
| Performance 4" Lift | 100mm | 0 - 100kg | NISS026B | 1 |
| Performance 6" Lift | 150mm | 0 - 100kg | NISS043B | 1 |
| **STEERING DAMPER** | | | | |
| Foam Cell | | | 3511 | 1 |
| **CASTER CORRECTION** | | | | |
| 2° Offset Bush Kit - Polyurethane | | | 1144SK | 1 |
| 2° Offset Bush Kit - Rubber | | | 1144RK | 1 |
| 5° Offset Plate Kit | | | CPLATE003 | 1 |
| Radius Arm Spacer | 15mm | | 833WT | 1 |
| Drop Box | | | DBOX003 | 1 |
| **STEERING RODS** | | | | |
| Adjustable Drag Link | | | ADL003 | 1 |
| Track Rod | | | ATR003 | 1 |
| **ADJUSTABLE PANHARD ROD** | | | | |
| Right Hand Drive Rod | | | PANHARD003 | 1 |
| Left Hand Drive Rod | | | PANHARD008 | 1 |
| **SWAY BAR LINK** | | | | |
| Extended Sway Bar Link | Suits 1-3"Lift | | SBEXT006 | 2 |
| Extended Sway Bar Link | Suits 4-7"Lift | | SBEXT003 | 2 |
| **COIL SPACER** | | | | |
| Polyurethane 15mm | Provides 10mm Lift | | PATF15 | 2 |
| Polyurethane 30mm | Provides 25mm Lift | | PATF30 | 2 |
| **BRAKE HOSE** | | | | |
| Extended Brake Hose | Non ABS Models | | BHOSE003 | 1 |
| Extended Brake Hose | ABS models | | BHOSE005 | 2 |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | | | 12094GR | 2 |
| Foam Cell | | | 24094FE | 2 |
| Foam Cell - Professional | | | 24094FEP | 2 |
| Foam Cell | Suits 4" Lift | | 24094LFE | 2 |
| Foam Cell - Professional | Suits 4" Lift | | 24094LFEP | 2 |
| Foam Cell | Suits 6" Lift | | 24094LFE1 | 2 |
| Foam Cell Pro | | | 45094FE | 2 |
| Foam Cell Pro - Professional | | | 45094FEP | 2 |
| Foam Cell Pro | Suits 4" Lift | | 45094LFE | 2 |
| Foam Cell Pro - Professional | Suits 4" Lift | | 45094LFEP | 2 |
| Foam Cell Pro | Suits 6" Lift | | 45094LFE1 | 2 |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Performance | 50mm | 0 - 300kg | NISS020B | 1 |
| Constant Load | 50mm | 300 - 400kg | NISS020C | 1 |
| Extra Constant Load | 50mm | 400kg - GVM | NISS020D | 1 |
| Performance 4" Lift | 100mm | 0 - 300kg | NISS027B | 1 |
| Performance 6" Lift | 150mm | 0 - 300kg | NISS044B | 1 |
| Constant Load 4"Lift | 100mm | 400kg - GVM | NISS027C | 1 |
| Constant Load 6"Lift | 150mm | 400kg - GVM | NISS044C | 1 |
| **PANHARD ROD** | | | | |
| Adjustable Panhard Rod | | | PANHARD004 | 1 |

LISTING CONTINUED OVER THE PAGE

# SUSPENSION TO SUIT PATROL

## Y60 GQ / Y61 GU Cab Chassis (Coil / Coil)

TO SUIT NISSAN

| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **ADJUSTABLE TRAILING ARM** | | | | |
| Upper Trailing Arm | | | UTA003 | 2 |
| Lower Trailing Arm | | | LTA003 | 2 |
| **SWAY BAR LINK** | | | | |
| Extended Sway Bar Link | Suits 1-3"Lift | Right Side | SBEXT006 | 1 |
| Extended Sway Bar Link | Suits 4-7"Lift | Right Side | SBEXT003 | 1 |
| Extended Sway Bar Link | Suits 1-3"Lift | Left SIde | SBEXT007 | 1 |
| Extended Sway Bar Link | Suits 4-7"Lift | Left Side | SBEXT004 | 1 |
| **COIL SPACER** | | | | |
| Polyurethane 15mm | Provides 10mm Lift | | PATR15 | 2 |
| Polyurethane 30mm | Provides 25mm Lift | | PATR30 | 2 |
| **BRAKE HOSE** | | | | |
| Extended Brake Hose | | | BHOSE004 | 1 |
| **BRACKET KIT** | | | | |
| Coil Drop Out Cone | | | IDOC003 | 1 |
| Coil Retainer Kit | | | ICR003 | 1 |
| **BUSH KIT** | | | | |
| Rubber Suspension Arm Bush Kit | W/ Standard Radius Arm Bushes | | 839RK | 1 |
| Rubber Suspension Arm Bush Kit | W/ Offset Radius Arm Bushes | | 839CRK | 1 |

## SUSPENSION KIT

| | |
|---|---|
| Performance w/ Gas Shocks | NISS037BKG |
| Performance w/ Foam Cell Shocks | NISS037BKF |
| Performance w/ Foam Cell Pro Shocks | NISS037BKP |
| Constant Load w/ Gas Shocks | NISS037CKG |
| Constant Load w/ Foam Cell Shocks | NISS037CKF |
| Constant Load w/ Foam Cell Pro Shocks | NISS037CKP |
| Extra Constant Load w/ Gas Shocks | NISS037DKG |
| Extra Constant Load w/ Foam Cell Shocks | NISS037DKF |
| Extra Constant Load w/ Foam Cell Pro Shocks | NISS037DKP |
| Performance RHD w/ Foam Cell Shocks 4"Lift | NISS026BKF |
| Performance RHD w/ Foam Cell Pro Shocks 4"Lift | NISS026BKP |
| Performance RHD w/ Foam Cell Shocks 6"Lift | NISS043BKF |
| Performance RHD w/ Foam Cell Pro Shocks 6"Lift | NISS043BKP |
| Performance LHD w/ Foam Cell Shocks 4"Lift | NISS026BKFL |
| Performance LHD w/ Foam Cell Pro Shocks 4"Lift | NISS026BKPL |
| Performance LHD w/ Foam Cell Shocks 6"Lift | NISS043BKFL |
| Performance LHD w/ Foam Cell Pro Shocks 6"Lift | NISS043BKPL |
| Constant Load RHD w/ Foam Cell Shocks 4"Lift | NISS026CKF |
| Constant Load RHD w/ Foam Cell Pro Shocks 4"Lift | NISS026CKP |
| Constant Load RHD w/ Foam Cell Shocks 6"Lift | NISS043CKF |
| Constant Load RHD w/ Foam Cell Pro Shocks 6"Lift | NISS043CKP |
| Constant Load LHD w/ Foam Cell Shocks 4"Lift | NISS026CKFL |
| Constant Load LHD w/ Foam Cell Pro Shocks 4"Lift | NISS026CKPL |
| Constant Load LHD w/ Foam Cell Shocks 6"Lift | NISS043CKFL |
| Constant Load LHD w/ Foam Cell Pro Shocks 6"Lift | NISS043CKPL |

*• Specify ABS / non-ABS brake hoses when ordering suspension kits*

*• 4" and 6" lifts may not be legal for on-road use in your area, certification may be required for on-road use*

*• Due to the extreme nature of 4" and 6" lifts, further modifications may be required, and will vary between vehicles*

*Such modifications are entirely the owners responsibility. Ironman 4x4 accept no responsibility for any damage or injury caused by use of the these products*

### 50MM SUSPENSION KIT CONTENTS

- Shock Absorbers
- Coil Springs

### 4" AND 6" SUSPENSION KIT CONTENTS

- Shock Absorbers
- Coil Springs
- Panhard Rods
- Sway Bar Links
- Caster Plates
- Brake Hoses
- Adjustable Trailing Arms

# SUSPENSION TO SUIT PATROL

## Y60 GQ / Y61 GU
## Cab Chassis (Coil / Leaf)



| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | | | 12091GR | 2 |
| Foam Cell | | | 24091FE | 2 |
| Foam Cell Pro | | | 45091FE | 2 |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Performance | 50mm | 0 - 50kg | NISS024B | 1 |
| Constant Load | 50mm | 50 - 110kg | NISS009C | 1 |
| **STEERING DAMPER** | | | | |
| Foam Cell | | | 3511 | 1 |
| **CASTER CORRECTION** | | | | |
| 2° Offset Bush Kit - Polyurethane | | | 1144SK | 1 |
| 2° Offset Bush Kit - Rubber | | | 1144RK | 1 |
| 5° Offset Plate Kit | | | CPLATE003 | 1 |
| Radius Arm Spacer | | 15mm | 833WT | 1 |
| Drop Box | | | DBOX003 | 1 |
| **CROSSMEMBER SPACER** | | | | |
| 6mm / 12mm Spacer Kit | | | 1002K | 1 |
| **STEERING RODS** | | | | |
| Adjustable Drag Link | | | ADL003 | 1 |
| Track Rod | | | ATR003 | 1 |
| **ADJUSTABLE PANHARD ROD** | | | | |
| Right Hand Drive Rod | | | PANHARD003 | 1 |
| Left Hand Drive Rod | | | PANHARD008 | 1 |
| **SWAY BAR LINK** | | | | |
| Extended Sway Bar Link | | Suits 1-3"Lift | SBEXT006 | 2 |
| **COIL SPACER** | | | | |
| Polyurethane 15mm | | Provides 10mm Lift | PATF15 | 2 |
| Polyurethane 30mm | | Provides 25mm Lift | PATF30 | 2 |
| **BRAKE HOSE** | | | | |
| Extended Brake Hose | | | BHOSE003 | 1 |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | | | 12648GR | 2 |
| Foam Cell | | | 24648FE | 2 |
| Foam Cell Pro | | | 45648FE | 2 |
| **LEAF SPRINGS** | Est. Lift | Additional Load | | |
| Constant Load Drivers Side | 50mm | 0 - 400kg | NISS012CD/S | 1 |
| Constant Load Near Side | 50mm | 0 - 400kg | NISS012CN/S | 1 |
| Extra Constant Load Drivers | 50mm | 400kg - GVM | NISS012DD/S | 1 |
| Extra Constant Load Near | 50mm | 400kg - GVM | NISS012DN/S | 1 |
| **U-BOLTS** | | | | |
| U-Bolt Kit | | | 1100UBK | 2 |
| U-Bolt Kit | | Suits NISS012D | 1100UBKL | |
| **POLYURETHANE SPRING BUSHES** | | | | |
| Bush Kit | | | 719UK | 1 |
| **GREASABLE SHACKLES AND PINS** | | | | |
| Greasable Shackle | | Left Hand Side | 353LH | 1 |
| Greasable Shackle | | Right Hand Side | 353RH | 1 |
| Greasable Pin | | | 667 | 2 |
| **HELPER SPRINGS** | | | | |
| Load Plus Helper Springs | | | LP4 | 1 |
| **SUSPENSION KIT** | | | | |
| Constant Load w/ Gas Shocks | | | NISS036CKG | |
| Constant Load w/ Foam Cell Shocks | | | NISS036CKF | |
| Constant Load w/ Foam Cell Pro Shocks | | | NISS036CKP | |
| Extra Constant Load w/ Gas Shocks | | | NISS036DKG | |
| Extra Constant Load w/ Foam Cell Shocks | | | NISS036DKF | |
| Extra Constant Load w/ Foam Cell Pro Shocks | | | NISS036DKP | |

### SUSPENSION KIT CONTENTS

| | | |
|---|---|---|
| Shock Absorbers | Leaf Springs | Polyurethane Spring Bushes |
| Coil Springs | U-Bolts | |

# ACCESSORIES TO SUIT PATROL

## Y60 GQ Station Wagon and Coil Cab 1987 to 1997

TO SUIT NISSAN

| PRODUCT | PART No. |
|---|---|
| **ACCESSORIES** | |
| **STEEL WINCH BULL BARS** | |
| Commercial | BBC010 |
| Commercial Deluxe | BBCD010 |
| **ELECTRIC WINCHES - SEE PAGE 10** | |
| **LED DRIVING LIGHTS & LIGHTBARS - SEE PAGE 24 & 26** | |
| **LOCKSAFE DRAWER SYSTEMS** | |
| Twin Drawers - 1000mm | ITD1000 |
| Single Drawer - 1000mm | ISD1000 |
| **SNORKEL** | |
| All Models Except 2.8L Diesel | ISNORKEL011 |
| **STEEL ROOF RACKS** | |
| Cage Style - 1.4m x 1.25m | IRRCAGE14 |
| Cage Style - 1.8m x 1.25m | IRRCAGE18 |
| Cage Style - 2.2m x 1.25m | IRRCAGE22 |
| Rooftop Tent Compatible - 1.8m x 1.25m | IRRTENT18 |
| Rooftop Tent Compatible - 2.2m x 1.25m | IRRTENT22 |
| Trade Style - 1.8m x 1.25m (Open end) | IRRTRADE18 |
| Trade Style - 2.2m x 1.25m (Open end) | IRRTRADE22 |
| **ALLOY ROOF RACKS** | |
| Cage Style - 1.4m x 1.25m | IRRCAGE14-ALLOY |
| Cage Style - 1.8m x 1.25m | IRRCAGE18-ALLOY |
| Cage Style - 2.2m x 1.25m | IRRCAGE22-ALLOY |
| Trade Style - 1.4m x 1.25m (Open end) | IRROPEN14-ALLOY |
| Trade Style - 1.8m x 1.25m (Open end) | IRRTRADE18-ALLOY |
| Trade Style - 2.2m x 1.25m (Open end) | IRRTRADE22-ALLOY |
| **ROOF RACK - MOUNTING KITS** | |
| Gutter Mount Feet - 125mm (8 Feet - Does not fit high roof model) | IRRFEET125 |
| Gutter Mount Feet - 210mm (8 Feet - Fits high roof model) | IRRFEET210 |
| **DIFF BREATHER KIT** | |
| Diff Breather Kit | IDIFFBRE |

**GENERAL ACCESSORIES**
Recovery Gear Page 10
Camping Gear Page 14
Lights & Electrical Page 24
Storage & Accessories Page 28

# SUSPENSION TO SUIT PATROL

## Y60 GQ Cab Chassis (Leaf / Leaf) 1988+



| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | | | **12661GR** | 2 |
| Foam Cell | | | **24661FE** | 2 |
| Foam Cell Pro | | | **45661FE** | 2 |
| **LEAF SPRINGS** | Est. Lift | Additional Load | | |
| Drivers side | 50mm | 0 - 110kg | **NISS011CD/S** | 1 |
| Near side | 50mm | 0 - 110kg | **NISS011CN/S** | 1 |
| **STEERING DAMPER** | | | | |
| Foam Cell | | | **3522** | 1 |
| **U-BOLTS** | | | | |
| Drivers Side U-Bolt Kit | | | **669UBK** | 1 |
| Near Side U-Bolt Kit | | | **436UBK** | 1 |
| **POLYURETHANE SPRING BUSHES** | | | | |
| Bush Kit | | | **718UK** | 1 |
| **GREASABLE SHACKLES AND PINS** | | | | |
| Greasable Shackle | Left Hand Side | | **353RH** | 1 |
| Greasable Shackle | Right Hand Side | | **353LH** | 1 |
| Greasable Pin | | | **667** | 2 |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | | | **12648GR** | 2 |
| Foam Cell | | | **24648FE** | 2 |
| Foam Cell Pro | | | **45648FE** | 2 |
| **LEAF SPRINGS** | Est. Lift | Additional Load | | |
| Constant Load Drivers Side | 50mm | 0 - 400kg | **NISS012CD/S** | 1 |
| Constant Load Near Side | 50mm | 0 - 400kg | **NISS012CN/S** | 1 |
| Extra Constant Load Drivers | 50mm | 400kg - GVM | **NISS012DD/S** | 1 |
| Extra Constant Load Near | 50mm | 400kg - GVM | **NISS012DN/S** | 1 |
| **U-BOLTS** | | | | |
| U-Bolt Kit | | | **670UBK** | 2 |
| **POLYURETHANE SPRING BUSHES** | | | | |
| Bush Kit | | | **719UK** | 1 |
| **GREASABLE SHACKLES AND PINS** | | | | |
| Greasable Shackle | Left Hand Side | | **353LH** | 1 |
| Greasable Shackle | Right Hand Side | | **353RH** | 1 |
| Greasable Pin | | | **667** | 2 |
| **HELPER SPRINGS** | | | | |
| Load Plus Helper Springs | | | **LP4** | 1 |
| **SUSPENSION KIT** | | | | |
| Constant Load w/ Gas Shocks | | | **NISS011CKG** | |
| Constant Load w/ Foam Cell | | | **NISS011CKF** | |
| Constant Load w/ Foam Cell Pro | | | **NISS011CKP** | |
| Extra Constant Load w/ Gas Shocks | | | **NISS011DKG** | |
| Extra Constant Load w/ Foam Cell | | | **NISS011DKF** | |
| Extra Constant Load w/ Foam Cell Pro | | | **NISS011DKP** | |

### SUSPENSION KIT CONTENTS

| | |
|---|---|
| Shock Absorbers | U-Bolts |
| Leaf Springs | Polyurethane Spring Bushes |

# SUSPENSION TO SUIT PATROL

## Y60 GQ LWB Wagon 1988 to 1998

TO SUIT NISSAN

| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | | | 12091GR | 2 |
| Foam Cell | | | 24091FE | 2 |
| Foam Cell | Suits 4" Lift | | 24091LFE | 2 |
| Foam Cell | Suits 6" Lift | | 24091LFE1 | 2 |
| Foam Cell Pro | | | 45091FE | 2 |
| Foam Cell Pro | Suits 4" Lift | | 45091LFE | 2 |
| Foam Cell Pro | Suits 6" Lift | | 45091LFE1 | 2 |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Performance | 50mm | 0 - 50kg | NISS009B | 1 |
| Constant Load | 50mm | 50 - 110kg | NISS009C | 1 |
| Performance 4" Lift | 100mm | 0 - 100kg | NISS026B | 1 |
| Performance 6" Lift | 150mm | 0 - 100kg | NISS043B | 1 |
| **STEERING DAMPER** | | | | |
| Foam Cell | Pre 8/1989 | | 3534 | 1 |
| Foam Cell | 8/1989+ | | 3536 | 1 |
| **CASTER CORRECTION** | | | | |
| 2° Offset Bush Kit - Polyurethane | | | 1144SK | 1 |
| 2° Offset Bush Kit - Rubber | | | 1144RK | 1 |
| 5° Offset Plate Kit | | | CPLATE003 | 1 |
| Radius Arm Spacer | 15mm | | 833WT | 1 |
| Drop Box | | | DBOX003 | 1 |
| **CROSSMEMBER SPACER** | | | | |
| 6mm / 12mm Spacer Kit | | | 1002K | 1 |
| **STEERING RODS** | | | | |
| Adjustable Drag Link | | | ADL003 | 1 |
| Track Rod | | | ATR005 | 1 |
| **ADJUSTABLE PANHARD ROD** | | | | |
| Right Hand Drive Rod | | | PANHARD003 | 1 |
| Left Hand Drive Rod | | | PANHARD008 | 1 |
| **SWAY BAR LINK** | | | | |
| Extended Sway Bar Link | Suits 1-3"Lift | | SBEXT006 | 2 |
| Extended Sway Bar Link | Suits 4-7"Lift | | SBEXT003 | 2 |
| **COIL SPACER** | | | | |
| Polyurethane 15mm | Provides 10mm Lift | | PATF15 | 2 |
| Polyurethane 30mm | Provides 25mm Lift | | PATF30 | 2 |
| **BRAKE HOSE** | | | | |
| Extended Brake Hose | | | BHOSE003 | 1 |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | | | 12094GR | 2 |
| Foam Cell | | | 24094FE | 2 |
| Foam Cell - Professional | | | 24094FEP | 2 |
| Foam Cell | Suits 4" Lift | | 24094LFE | 2 |
| Foam Cell - Professional | Suits 4" Lift | | 24094LFEP | 2 |
| Foam Cell | Suits 6" Lift | | 24094LFE1 | 2 |
| Foam Cell Pro | | | 45094FE | 2 |
| Foam Cell Pro - Professional | | | 45094FEP | 2 |
| Foam Cell Pro | Suits 4" Lift | | 45094LFE | 2 |
| Foam Cell Pro - Professional | Suits 4" Lift | | 45094LFEP | 2 |
| Foam Cell Pro | Suits 6" Lift | | 45094LFE1 | 2 |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Performance | 50mm | 0 -200kg | NISS010B | 1 |
| Constant Load | 50mm | 200 - 400kg | NISS010C | 1 |
| Extra Constant Load | 50mm | 400 - 600kg | NISS020C | 1 |
| Extra Heavy Constant Load | 50mm | 600kg - GVM | NISS020D | 1 |
| Performance 4" Lift | 100mm | 0 - 300kg | NISS027B | 1 |
| Performance 6" Lift | 150mm | 0 - 300kg | NISS044B | 1 |
| Constant Load 4"Lift | 100mm | 400kg - GVM | NISS027C | 1 |
| Constant Load 6"Lift | 150mm | 400kg - GVM | NISS044C | 1 |

# SUSPENSION TO SUIT PATROL

## Y60 GQ LWB Wagon 1988 to 1998



| PRODUCT | | PART No. | QTY Req |
|---|---|---|---|
| **PANHARD ROD** | | | |
| Adjustable Panhard Rod | | PANHARD004 | 1 |
| **ADJUSTABLE TRAILING ARM** | | | |
| Upper Trailing Arm | | UTA003 | 2 |
| Lower Trailing Arm | | LTA003 | 2 |
| **SWAY BAR LINK** | | | |
| Extended Sway Bar Link | Suits 1-3"Lift | SBEXT006 | 2 |
| Extended Sway Bar Link | Suits 4-7"Lift | SBEXT003 | 2 |
| **COIL SPACER** | | | |
| Polyurethane 15mm | Provides 10mm Lift | PATR15 | 2 |
| Polyurethane 30mm | Provides 25mm Lift | PATR30 | 2 |
| **BRAKE HOSE** | | | |
| Extended Brake Hose | | BHOSE004 | 1 |
| **BRACKET KIT** | | | |
| Coil Drop Out Cone | | IDOC003 | 1 |
| Coil Retainer Kit | | ICR003 | 1 |
| **BUSH KIT** | | | |
| Rubber Suspension Arm Bush Kit | W/ Standard Radius Arm Bushes | 839RK | 1 |
| Rubber Suspension Arm Bush Kit | W/ Offset Radius Arm Bushes | 839CRK | 1 |
| **SUSPENSION KIT** | | | |
| Performance w/ Gas Shocks | | NISS009BKG | |
| Performance w/ Foam Cell Shocks | | NISS009BKF | |
| Performance w/ Foam Cell Pro Shocks | | NISS009BKP | |
| Constant Load w/ Gas Shocks | | NISS009CKG | |
| Constant Load w/ Foam Cell Shocks | | NISS009CKF | |
| Constant Load w/ Foam Cell Pro Shocks | | NISS009CKP | |
| Extra Constant Load w/ Gas Shocks | | NISS020CKG | |
| Extra Constant Load w/ Foam Cell Shocks | | NISS020CKF | |
| Extra Constant Load w/ Foam Cell Pro Shocks | | NISS020CKP | |
| Extra Heavy Constant Load w/ Gas Shocks | | NISS024DKG | |
| Extra Heavy Constant Load w/ Foam Cell Shocks | | NISS024DKF | |
| Extra Heavy Constant Load w/ Foam Cell Pro Shocks | | NISS024DKP | |
| Performance RHD w/ Foam Cell Shocks 4"Lift | | NISS026BKF | |
| Performance RHD w/ Foam Cell Pro Shocks 4"Lift | | NISS026BKP | |
| Performance RHD w/ Foam Cell Shocks 6"Lift | | NISS043BKF | |
| Performance RHD w/ Foam Cell Pro Shocks 6"Lift | | NISS043BKP | |
| Performance LHD w/ Foam Cell Shocks 4"Lift | | NISS026BKFL | |
| Performance LHD w/ Foam Cell Pro Shocks 4"Lift | | NISS026BKPL | |
| Performance LHD w/ Foam Cell Shocks 6"Lift | | NISS043BKFL | |
| Performance LHD w/ Foam Cell Pro Shocks 6"Lift | | NISS043BKPL | |
| Constant Load RHD w/ Foam Cell Shocks 4"Lift | | NISS026CKF | |
| Constant Load RHD w/ Foam Cell Pro Shocks 4"Lift | | NISS026CKP | |
| Constant Load RHD w/ Foam Cell Shocks 6"Lift | | NISS043CKF | |
| Constant Load RHD w/ Foam Cell Pro Shocks 6"Lift | | NISS043CKP | |
| Constant Load LHD w/ Foam Cell Shocks 4"Lift | | NISS026CKFL | |
| Constant Load LHD w/ Foam Cell Pro Shocks 4"Lift | | NISS026CKPL | |
| Constant Load LHD w/ Foam Cell Shocks 6"Lift | | NISS043CKFL | |
| Constant Load LHD w/ Foam Cell Pro Shocks 6"Lift | | NISS043CKPL | |

*• 4" and 6" lifts may not be legal for on-road use in your area, certification may be required for on-road use*

*• Due to the extreme nature of 4" and 6" lifts, further modifications may be required, and will vary between vehicles*

*Such modifications are entirely the owners responsibility. Ironman 4x4 accept no responsibility for any damage or injury caused by use of the these products*

### 50MM SUSPENSION KIT CONTENTS

- Shock Absorbers
- Coil Springs

### 4" AND 6" SUSPENSION KIT CONTENTS

- Shock Absorbers
- Coil Springs
- Panhard Rods
- Sway Bar Links
- Caster Plates
- Brake Hoses
- Adjustable Trailing Arms

# SUSPENSION TO SUIT PATROL

## Y60 GQ SWB Wagon 1988 to 1998

TO SUIT NISSAN

| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | | | 12091GR | 2 |
| Foam Cell | | | 24091FE | 2 |
| Foam Cell | Suits 5" Lift | | 24091LFE | 2 |
| Foam Cell | Suits 7" Lift | | 24091LFE1 | 2 |
| Foam Cell Pro | | | 45091FE | 2 |
| Foam Cell Pro | Suits 5" Lift | | 45091LFE | 2 |
| Foam Cell Pro | Suits 7" Lift | | 45091LFE1 | 2 |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Performance | 50mm | 0 - 50kg | NISS007B | 1 |
| Constant Load | 50mm | 50 - 110kg | NISS009B | 1 |
| Performance 5" Lift | 125mm | 0 - 100kg | NISS026B | 1 |
| Performance 7" Lift | 175mm | 0 - 100kg | NISS043B | 1 |
| **STEERING DAMPER** | | | | |
| Foam Cell | Pre 8/1989 | | 3534 | 1 |
| Foam Cell | 8/1989+ | | 3536 | 1 |
| **CASTER CORRECTION** | | | | |
| 2° Offset Bush Kit - Polyurethane | | | 1144SK | 1 |
| 2° Offset Bush Kit - Rubber | | | 1144RK | 1 |
| 5° Offset Plate Kit | | | CPLATE003 | 1 |
| Radius Arm Spacer | 15mm | | 833WT | 1 |
| Drop Box | | | DBOX003 | 1 |
| **CROSSMEMBER SPACER** | | | | |
| 6mm / 12mm Spacer Kit | | | 1002K | 1 |
| **STEERING RODS** | | | | |
| Adjustable Drag Link | | | ADL003 | 1 |
| Track Rod | | | ATR003 | 1 |
| **ADJUSTABLE PANHARD ROD** | | | | |
| Right Hand Drive Rod | | | PANHARD003 | 1 |
| Left Hand Drive Rod | | | PANHARD008 | 1 |
| **SWAY BAR LINK** | | | | |
| Extended Sway Bar Link | Suits 1-3"Lift | | SBEXT006 | 2 |
| Extended Sway Bar Link | Suits 4-7"Lift | | SBEXT003 | 2 |
| **COIL SPACER** | | | | |
| Polyurethane 15mm | Provides 10mm Lift | | PATF15 | 2 |
| Polyurethane 30mm | Provides 25mm Lift | | PATF30 | 2 |
| **BRAKE HOSE** | | | | |
| Extended Brake Hose | | | BHOSE003 | 1 |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | | | 12094GR | 2 |
| Foam Cell | | | 24094FE | 2 |
| Foam Cell - Professional | | | 24094FEP | 2 |
| Foam Cell | Suits 5" Lift | | 24094LFE | 2 |
| Foam Cell - Professional | Suits 5" Lift | | 24094LFEP | 2 |
| Foam Cell | Suits 7" Lift | | 24094LFE1 | 2 |
| Foam Cell Pro | | | 45094FE | 2 |
| Foam Cell Pro - Professional | | | 45094FEP | 2 |
| Foam Cell Pro | Suits 5" Lift | | 45094LFE | 2 |
| Foam Cell Pro - Professional | Suits 5" Lift | | 45094LFEP | 2 |
| Foam Cell Pro | Suits 7" Lift | | 45094LFE1 | 2 |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Performance | 50mm | 0 -200kg | NISS008B | 1 |
| Constant Load | 50mm | 200 - 400kg | NISS010B | 1 |
| Extra Constant Load | 55mm | 400kg - GVM | NISS010C | 1 |
| Performance 5" Lift | 125mm | 0 - 300kg | NISS027B | 1 |
| Performance 7" Lift | 175mm | 0 - 300kg | NISS044B | 1 |

Ironman 4x4

# SUSPENSION TO SUIT PATROL

## Y60 GQ SWB Wagon 1988 to 1998

TO SUIT NISSAN

| PRODUCT | | PART No. | QTY Req |
|---|---|---|---|
| **PANHARD ROD** | | | |
| Adjustable Panhard Rod | | PANHARD004 | 1 |
| **ADJUSTABLE TRAILING ARM** | | | |
| Upper Trailing Arm | | UTA003 | 2 |
| Lower Trailing Arm | | LTA003 | 2 |
| **SWAY BAR LINK** | | | |
| Extended Sway Bar Link | Suits 1-3"Lift | SBEXT006 | 2 |
| Extended Sway Bar Link | Suits 4-7"Lift | SBEXT003 | 2 |
| **COIL SPACER** | | | |
| Polyurethane 15mm | Provides 10mm Lift | PATR15 | 2 |
| Polyurethane 30mm | Provides 25mm Lift | PATR30 | 2 |
| **BRAKE HOSE** | | | |
| Extended Brake Hose | | BHOSE004 | 1 |
| **BRACKET KIT** | | | |
| Coil Drop Out Cone | | IDOC003 | 1 |
| Coil Retainer Kit | | ICR003 | 1 |
| **BUSH KIT** | | | |
| Rubber Suspension Arm Bush Kit | W/ Standard Radius Arm Bushes | 839RK | 1 |
| Rubber Suspension Arm Bush Kit | W/ Offset Radius Arm Bushes | 839CRK | 1 |
| **SUSPENSION KIT** | | | |
| Performance w/ Gas Shocks | | NISS007BKG | |
| Performance w/ Foam Cell Shocks | | NISS007BKF | |
| Performance w/ Foam Cell Pro Shocks | | NISS007BKP | |
| Constant Load w/ Gas Shocks | | NISS009BKG | |
| Constant Load w/ Foam Cell Shocks | | NISS009BKF | |
| Constant Load w/ Foam Cell Pro Shocks | | NISS009BKP | |
| Extra Constant Load w/ Gas Shocks | | NISS009BKG1 | |
| Extra Constant Load w/ Foam Cell Shocks | | NISS009BKF1 | |
| Extra Constant Load w/ Foam Cell Pro Shocks | | NISS009BKP1 | |
| Performance RHD w/ Foam Cell Shocks 5"Lift | | NISS026BKF | |
| Performance RHD w/ Foam Cell Pro Shocks 5"Lift | | NISS026BKP | |
| Performance RHD w/ Foam Cell Shocks 7"Lift | | NISS043BKF | |
| Performance RHD w/ Foam Cell Pro Shocks 7"Lift | | NISS043BKP | |
| Performance LHD w/ Foam Cell Shocks 5"Lift | | NISS026BKFL | |
| Performance LHD w/ Foam Cell Pro Shocks 5"Lift | | NISS026BKPL | |
| Performance LHD w/ Foam Cell Shocks 7"Lift | | NISS043BKFL | |
| Performance LHD w/ Foam Cell Pro Shocks 7"Lift | | NISS043BKPL | |

*• 5" and 7" lifts may not be legal for on-road use in your area, certification may be required for on-road use*

*• Due to the extreme nature of 5" and 7" lifts, further modifications may be required, and will vary between vehicles*

*Such modifications are entirely the owners responsibility. Ironman 4x4 accept no responsibility for any damage or injury caused by use of the these products*

### 50MM SUSPENSION KIT CONTENTS

- Shock Absorbers
- Coil Springs

### 4" AND 6" SUSPENSION KIT CONTENTS

- Shock Absorbers
- Coil Springs
- Panhard Rods
- Sway Bar Links
- Caster Plates
- Brake Hoses
- Adjustable Trailing Arms

# SUSPENSION TO SUIT

# PATROL

## MK G160 (Rectangle Headlights) 1984+

TO SUIT NISSAN

| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | | | **12075GR** | 2 |
| **LEAF SPRINGS** | Est. Lift | Additional Load | | |
| Drivers side - Petrol | 45mm | 0 - 50kg | **NISS005BD/S** | 1 |
| Near Side - Petrol | 45mm | 0 - 50kg | **NISS005BN/S** | 1 |
| **STEERING DAMPER** | | | | |
| Foam Cell | | | **3522** | 1 |
| **U-BOLTS** | | | | |
| U-Bolt Kit | Drivers side | | **452UBK** | 1 |
| U-Bolt Kit | Near side | | **451UBK** | 1 |
| **POLYURETHANE SPRING BUSHES** | | | | |
| Bush Kit | | | **724UK** | 1 |
| **GREASABLE SHACKLES AND PINS** | | | | |
| Greasable Shackle | Stepped Side Plates | | **665** | 2 |
| Greasable Pin | | | **470** | 2 |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | | | **12076GR** | 2 |
| **LEAF SPRINGS** | Est. Lift | Additional Load | | |
| Drivers side | 45mm | 0 - 200kg | **NISS004BD/S** | 1 |
| Near Side | 45mm | 0 - 200kg | **NISS004BN/S** | 1 |
| **U-BOLTS** | | | | |
| U-Bolt Kit | | | **453UBK** | 2 |
| **POLYURETHANE SPRING BUSHES** | | | | |
| Bush Kit | | | **722UK** | 1 |
| **GREASABLE SHACKLES AND PINS** | | | | |
| Greasable Shackle | | | **664** | 2 |
| Greasable Pin | | | **470** | 2 |
| **HELPER SPRINGS** | | | | |
| Load Plus Helper Springs | | | **LP3** | 1 |
| Add-A-Leaf | | | **ISL6010** | 1 |
| **SUSPENSION KIT** | | | | |
| Performance w/ Gas Shocks | | | **NISS005BKG** | |

### SUSPENSION KIT CONTENTS

| | |
|---|---|
| Shock Absorbers | U-Bolts |
| Leaf Springs | Polyurethane Spring Bushes |

# SUSPENSION TO SUIT PATROL

## MQ G160 (Round Headlights) Pre 1984

| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | | | **12075GR** | 2 |
| **LEAF SPRINGS** | Est. Lift | Additional Load | | |
| Drivers side - Petrol | 45mm | 0 - 50kg | **NISS003BD/S** | 1 |
| Near Side - Petrol | 45mm | 0 - 50kg | **NISS003BN/S** | 1 |
| **STEERING DAMPER** | | | | |
| Foam Cell | | | **3522** | 1 |
| **U-BOLTS** | | | | |
| U-Bolt Kit | Driver's side | | **452UBK** | 1 |
| U-Bolt Kit | Near side | | **451UBK** | 1 |
| **STEEL SPRING BUSHES** | | | | |
| Bush Kit | | | **721UK** | 1 |
| **GREASABLE SHACKLES AND PINS** | | | | |
| Greasable Shackle | Straight Side Plates | | **355K** | 2 |
| Greasable Pin | | | **470** | 2 |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | | | **12076GR** | 2 |
| **LEAF SPRINGS** | Est. Lift | Additional Load | | |
| Drivers side | 45mm | 0 - 200kg | **NISS004BD/S** | 1 |
| Near Side | 45mm | 0 - 200kg | **NISS004BN/S** | 1 |
| **U-BOLTS** | | | | |
| U-Bolt Kit | | | **453UBK** | 2 |
| **POLYURETHANE SPRING BUSHES** | | | | |
| Bush Kit | | | **722UK** | 1 |
| **GREASABLE SHACKLES AND PINS** | | | | |
| Greasable Shackle | | | **664** | 2 |
| Greasable Pin | | | **470** | 2 |
| **HELPER SPRINGS** | | | | |
| Load Plus Helper Springs | | | **LP3** | 1 |
| Add-A-Leaf | | | **ISL6010** | 1 |
| **SUSPENSION KIT** | | | | |
| Performance w/ Gas Shocks | | | **NISS003BKG** | |

### SUSPENSION KIT CONTENTS

| | |
|---|---|
| Shock Absorbers | U-Bolts |
| Leaf Springs | Polyurethane Spring Bushes |

# SUSPENSION TO SUIT

# XTERRA

2005+

TO SUIT NISSAN

| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas Strut | | | **12716GR** | 2 |
| Foam Cell Strut | | | **24716FE** | 2 |
| Foam Cell Pro Strut | | | **45716FE** | 2 |
| *• Height adjustable with Ironman 4x4 Strut Trim Packers* | | | | |
| *• Foam Cell Pro contains a single adjusting ring for driveshaft clearance* | | | | |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Performance | 35mm | 0 - 50kg | **NISS040B** | 1 |
| Constant Load | 35mm | 50 - 110kg | **NISS040C** | 1 |
| **STRUT MOUNTS** | | | | |
| Steel Strut Top | | | **ISST007** | 2 |
| **TRIM PACKERS** | | | | |
| 5mm Strut Trim Packer | (Nitro Gas / Foam Cell) | | **HILFR05 / HILFR05F** | 2 |
| 10mm Strut Trim Packer | (Nitro Gas / Foam Cell) | | **HILFR10 / HILFR10F** | 2 |
| 15mm Strut Trim Packer | (Nitro Gas / Foam Cell) | | **HILFR15 / HILFR15F** | 2 |
| *• ONLY Compatible with Ironman 4x4 Struts (Except Pro), lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high* | | | | |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | | | **12717GR** | 2 |
| Foam Cell | | | **24717FE** | 2 |
| Foam Cell - Professional | | | **24717FEP** | 2 |
| Foam Cell Pro | | | **45717FE** | 2 |
| Foam Cell Pro - Professional | | | **45717FEP** | 2 |
| **LEAF SPRINGS** | Est. Lift | Additional Load | | |
| Performance | 45mm | 0 - 300kg | **NISS047B** | 2 |
| **U-BOLTS** | | | | |
| U-Bolt Kit | | | **416UBK** | 2 |
| **POLYURETHANE SPRING BUSHES** | | | | |
| Bush Kit | | | **769UK** | 1 |
| **GREASABLE SHACKLES AND PINS** | | | | |
| Greasable Shackle | | | **797-1** | 2 |
| **HELPER SPRINGS** | | | | |
| Load Plus Helper Springs | | | **LP2** | 1 |
| Add-A-Leaf | | | **ISL6010** | 1 |
| **SUSPENSION KIT** | | | | |
| Performance w/ Gas Shocks | | | **NISS047BKG** | |
| Performance w/ Foam Cell | | | **NISS047BKF** | |
| Performance w/ Foam Cell Pro | | | **NISS047BKP** | |
| *• Specify front Coil Springs when ordering* | | | | |

## SUSPENSION KIT CONTENTS

| | | |
|---|---|---|
| Shock Absorbers | Coil Springs | Polyurethane Spring Bushes |
| Leaf Springs | U-Bolts | |

## T30
## 2001 to 9/2007

| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Performance | 35mm | 0 - 50kg | **NISS038B** | 1 |
| **CAMBER CORRECTION** | | | | |
| Camber Bolt Kit | | | **ICAMBER12** | 1 |
| **REAR SUSPENSION** | | | | |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Performance | 35mm | 0 -200kg | **NISS039B** | 1 |

# ACCESSORIES TO SUIT ALASKAN

Thai-Built Only
2017+

TO SUIT RENAULT

| PRODUCT | PART No. |
|---|---|
| **ACCESSORIES** | |
| **STEEL WINCH BULL BARS** | |
| **FITS 4X4 AND 4X2 MODELS. THAI BUILT MODEL ONLY** | |
| Commercial | BBC048 |
| Commercial Deluxe | BBCD048 |
| Protector | BBT048 |
| Polished Alloy | BBA048 |
| Proguard No Loop | BBT048-NL |
| Single Stainless Steel Loop Kit - Centre loop bar and overriders | BB048-SL |
| Triple Stainless Steel Loop Kit - Triple loop bar, overriders, rubber grommets | BB048-TL |
| **ELECTRIC WINCHES - SEE PAGE 10** | |
| **LED DRIVING LIGHTS & LIGHTBARS - SEE PAGE 24 & 26** | |
| **STEEL SIDE STEPS AND RAILS - FITS DUAL CAB MODELS ONLY** | |
| Side Steps | SS048 |
| Side Rails | SS048 RAIL |
| Side Steps and Rails | SSR048 |
| **TOWING** | |
| Class 4 Towbar - Compatible with Factory Rear Bumper | TB048 |
| Rear Protection Towbar - Full Rear Bumper Replacement | RTB048 |
| Rear Protection Towbar Plates (Pair) | RTBPLATE048 |
| Towbar Wiring Loom - Plug and Play | ITBL048 |
| **RECOVERY POINTS - PAIR** | |
| Recovery Points Pair - 5000kg rating | IRP048 |
| **LOCKSAFE DRAWER SYSTEMS - FITS DUAL AND EXTRA CAB** | |
| Twin Drawers - 1300mm | ITD1300 |
| Single Drawer - 1300mm | ISD1300 |
| Wing Kit - 1300mm* | ITDW048 |
| **Designed to suit factory tubs, will not suit ute liner without modification.* | |
| **LONG RANGE FUEL TANK - AUTO/COIL SPRING DIESEL MODEL ONLY** | |
| 140L | TANK048 |
| **PREMIUM UNDERBODY PROTECTION - THAI BUILT MODEL ONLY. WILL NOT FIT SERIES 3 2018 MODEL** | |
| Engine Bay and Transmission | UBP048 |

**CANOPY ABS PLASTIC (SIDE LIFT UP WINDOWS AND CENTRAL LOCKING REAR DOOR) - FITS 4X4 AND 4X2 DUAL CAB MODELS**

| | | | |
|---|---|---|---|
| Polar White (QM1) | CANOPY013-PW | White Pearl (QX1) | CANOPY013-WP |
| Brilliant Silver (K23) | CANOPY013-BS | Cosmic Black (G42) | CANOPY013-CB |
| Hornet Gold (EAU) | CANOPY013-HG | Slate Grey (K21) | CANOPY013-SG |

**PINNACLE CANOPY SMOOTH FINISH FIBREGLASS (SIDE LIFT UP WINDOWS AND CENTRAL LOCKING REAR DOOR) - FITS 4X4 AND 4X2 DUAL CAB MODELS**

| | | | |
|---|---|---|---|
| | | Pre-Primed | CANFIBRE048-P |
| Polar White (QM1) | CANFIBRE048-PW | White Pearl (QX1) | CANFIBRE048-WP |
| Brilliant Silver (K23) | CANFIBRE048-BS | Cosmic Black (G42) | CANFIBRE048-CB |
| Hornet Gold (EAU) | CANFIBRE048-HG | Slate Grey (K21) | CANFIBRE048-SG |

** RRP includes colour coding.*

| | |
|---|---|
| **DIFF BREATHER KIT** | |
| Diff Breather Kit | IDIFFBRE |

**GENERAL ACCESSORIES**
Recovery Gear Page 10
Camping Gear Page 14
Lights & Electrical Page 24
Storage & Accessories Page 28

# SUSPENSION TO SUIT ALASKAN

2017+

| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas Strut | | | **12716GR** | 2 |
| Foam Cell Strut | | | **24716FE** | 2 |
| Foam Cell Pro Strut | | | **45716FE** | 2 |
| *• Height adjustable with Ironman 4x4 Strut Trim Packers* | | | | |
| *• Foam Cell Pro contains a single adjusting ring for driveshaft clearance* | | | | |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Standard | 0mm | 0 - 50kg | **NISS040A** | 1 |
| Comfort | 20mm | 0 - 50kg | **NISS040B** | 1 |
| Performance | 35mm | 0 - 80kg | **NISS040C** | 1 |
| Constant Load | 40mm | 50 - 110kg | **NISS040D** | 1 |
| *• Series 3 vehicles are produced with a 25mm increased ride height from factory. The resulting lift estimates with Ironman 4x4 suspension will be 25mm less than stated above* | | | | |
| **STRUT MOUNTS** | | | | |
| Steel Strut Top | | | **ISST007** | 2 |
| **TRIM PACKERS** | | | | |
| 5mm Strut Trim Packer | (Nitro Gas / Foam Cell) | | **HILFR05 / HILFR05F** | 2 |
| 10mm Strut Trim Packer | (Nitro Gas / Foam Cell) | | **HILFR10 / HILFR10F** | 2 |
| 15mm Strut Trim Packer | (Nitro Gas / Foam Cell) | | **HILFR15 / HILFR15F** | 2 |
| *• ONLY Compatible with Ironman 4x4 Struts (except Pro), lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high* | | | | |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | | | **12728GR** | 2 |
| Foam Cell | | | **24728FE** | 2 |
| Foam Cell - Professional | | | **24728FEP** | 2 |
| Foam Cell Pro - Comfort | | | **45728FEC** | 2 |
| Foam Cell Pro | | | **45728FE** | 2 |
| Foam Cell Pro - Professional | | | **45728FEP** | 2 |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Comfort | 20mm | 0 - 200kg | **NISS058A** | 1 |
| Performance | 40mm | 0 - 300kg | **NISS058B** | 1 |
| Constant Load | 40mm | 300kg - 600kg | **NISS058C** | 1 |
| Extra Constant Load | 45mm | 600kg - GVM | **NISS058D** | 1 |
| *• Series 3 vehicles are produced with a 25mm increased ride height from factory. The resulting lift estimates with Ironman 4x4 suspension will be 25mm less than stated above* | | | | |
| **COIL SPACER** | | | | |
| Polyurethane 20mm | | | **NAVR20** | 2 |
| **SPACER KIT** | | | | |
| Sway Bar and Headlight Bracket Extension Kit | | | **1204K** | 1 |
| **SUSPENSION KIT** | | | | |
| Performance w/ Gas Shocks | | | **NISS058BKG** | |
| Performance w/ Foam Cell | | | **NISS058BKF** | |
| Performance w/ Foam Cell Pro | | | **NISS058BKP** | |
| Constant Load w/ Gas Shocks | | | **NISS058CKG** | |
| Constant Load w/ Foam Cell | | | **NISS058CKF** | |
| Constant Load w/ Foam Cell Pro | | | **NISS058CKP** | |
| Extra Constant Load w/ Gas Shocks | | | **NISS058DKG** | |
| Extra Constant Load w/ Foam Cell | | | **NISS058DKF** | |
| Extra Constant Load w/ Foam Cell Pro | | | **NISS058DKP** | |
| *• Specify front Coil Springs when ordering* | | | | |
| *• Series 3 vehicles are produced with a 25mm increased ride height from factory. The resulting lift estimates with Ironman 4x4 suspension will be 25mm less than stated above* | | | | |

## SUSPENSION KIT CONTENTS

| | |
|---|---|
| Shock Absorbers | Strut Shock Absorbers |
| Coil Springs | Sway Bar and Headlight Bracket Kit |

# SUSPENSION TO SUIT

## DUSTER

2010+

TO SUIT RENAULT

| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas Strut | | | **12747GR** | 2 |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Performance | 40mm | 0 - 50kg | **REN001B** | 1 |
| **CAMBER CORRECTION** | | | | |
| Camber Bolt Kit | | | **ICAMBER12** | 1 |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas Strut | | | **12748GR** | 2 |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Performance | 40mm | 0 - 200kg | **REN002B** | 1 |
| **CAMBER CORRECTION** | | | | |
| Camber Bolt Kit | | | **ICAMBER12** | 1 |
| **SUSPENSION KIT** | | | | |
| Performance w/ Gas Shocks | | | **REN001BKG** | |

### SUSPENSION KIT CONTENTS

Shock Absorbers
Coil Springs
Camber Correction

Q200 SWB
10/2018+

| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas Strut | | | **12823GR** | 2 |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Performance | 30mm | 0 - 50kg | **SSANG003B** | 1 |
| Contant Load | 35mm | 50 - 100kg | **SSANG003C** | 1 |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | | | **12824GR** | 2 |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Performance | 35mm | 0 - 200kg | **SSANG004B** | 1 |
| Contant Load | 40mm | 200 - 400kg | **SSANG004C** | 1 |
| **SUSPENSION KIT** | | | | |
| Performance w/ Gas Shocks | | | **SSANG004BKG** | |
| Constant Load w/ Gas Shocks | | | **SSANG004CKG** | |

*• Specify front Coil Springs when ordering*

**SUSPENSION KIT CONTENTS**

| | |
|---|---|
| Shock Absorbers | Coil Springs |
| Strut Shock Absorbers | |

# SUSPENSION TO SUIT

## MUSSO

### Q201 LWB (Coil Springs) 10/2018+

TO SUIT SSANGYONG

| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas Strut | | | **12823GR** | 2 |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Performance | 30mm | 0 - 50kg | **SSANG003B** | 1 |
| Contant Load | 35mm | 50 - 100kg | **SSANG003C** | 1 |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | | | **12825GR** | 2 |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Performance | 35mm | 0 - 200kg | **SSANG006B** | 1 |
| Contant Load | 40mm | 200 - 400kg | **SSANG006C** | 1 |
| **SUSPENSION KIT** | | | | |
| Performance w/ Gas Shocks | | | **SSANG006BKG** | |
| Constant Load w/ Gas Shocks | | | **SSANG006CKG** | |

*• Specify front Coil Springs when ordering*

**SUSPENSION KIT CONTENTS**

| | |
|---|---|
| Shock Absorbers | Coil Springs |
| Strut Shock Absorbers | |

# SUSPENSION TO SUIT MUSSO / KORANDO

*1996 to 2006*

| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | | | **12667GR** | 2 |
| Foam Cell | | | **24667FE** | 2 |
| **TORSION BAR** | | | | |
| Uprated Torsion Bars | | | **SSANG001** | 1 |
| *• Minimum 60mm downward suspension travel required after adjustment* | | | | |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | | | **12661GRS** | 2 |
| Foam Cell | | | **24661FES** | 2 |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Performance | 45mm | 0 -200kg | **SSANG002B** | 1 |
| **SUSPENSION KIT** | | | | |
| Performance w/ Gas Shocks | | | **SSANG002BKG** | |
| Performance w/ Foam Cell | | | **SSANG002BKF** | |

## SUSPENSION KIT CONTENTS

Shock Absorbers
Coil Springs
Torsion Bars

# SUSPENSION TO SUIT

## SIERRA

### SJ80 (Coil) 1997+

| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Performance | 35mm | 0 -40kg | **SUZ007B** | 1 |
| **OFFSET CASTER BUSH KIT** | | | | |
| Offset Bush Kit Rubber | 2 Degree offset | | **1146RK** | 1 |
| **REAR SUSPENSION** | | | | |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Performance | 35mm | 0 -200kg | **SUZ008B** | 1 |

## Samurai LJ, SJ (Leaf) 1981+

| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | | | **12085GR** | 2 |
| **LEAF SPRINGS** | Est. Lift | Additional Load | | |
| Drivers side | 50mm | 0 - 50kg | **SUZ001BD/S** | 1 |
| Near Side | 50mm | 0 - 50kg | **SUZ001BN/S** | 1 |
| **STEERING DAMPER** | | | | |
| Foam Cell | | | **3530** | 1 |
| **U-BOLTS** | | | | |
| U-Bolt Kit | Drivers side | | **654UBK** | 1 |
| U-Bolt Kit | Near side | | **655UBK** | 1 |
| **POLYURETHANE SPRING BUSHES** | | | | |
| Bush Kit | | | **734UK** | 1 |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | | | **12086GR** | 2 |
| **LEAF SPRINGS** | Est. Lift | Additional Load | | |
| Performance | 50mm | 0 - 200kg | **SUZ002B** | 2 |
| Performance Optional +20mm | 50mm | 0 - 200kg | **SUZ002BD/S** | 1 |
| *• Optional D/S spring to offset uneven weight distribution, eg. Spare Wheel* | | | | |
| **U-BOLTS** | | | | |
| U-Bolt Kit | | | **655UBK** | 2 |
| **POLYURETHANE SPRING BUSHES** | | | | |
| Bush Kit | | | **734UK** | 1 |
| **HELPER SPRINGS** | | | | |
| Load Plus Helper Springs | | | **LP5** | 1 |
| **SUSPENSION KIT** | | | | |
| Performance w/ Gas Shocks | | | **SUZ001BKG** | |
| *• Specify rear spring configuration when ordering* | | | | |

### SUSPENSION KIT CONTENTS

| | |
|---|---|
| Shock Absorbers | U-Bolts |
| Leaf Springs | Polyurethane Spring Bushes |

# ACCESSORIES TO SUIT

## GRAND VITARA

8/2005 to 2015

| PRODUCT | PART No. |
|---|---|
| **ACCESSORIES** | |
| **STEEL WINCH BULL BARS** | |
| **2012 DIESEL MANUAL ONLY - NOT COMPATIBLE WITH V6 MODEL** | |
| Commercial | BBC046 |
| Commercial Deluxe | BBCD046 |
| Protector | BBT046 |
| **ELECTRIC WINCHES - SEE PAGE 10** | |
| **LED DRIVING LIGHTS & LIGHTBARS - SEE PAGE 24 & 26** | |
| **UNDERBODY PROTECTION *(2005 TO 2015)*** | |
| Engine Bay and Transmission | IUP011K |
| **DIFF BREATHER KIT** | |
| Diff Breather Kit | IDIFFBRE |


**GENERAL ACCESSORIES**

| | |
|---|---|
| Recovery Gear | Page 10 |
| Camping Gear | Page 14 |
| Lights & Electrical | Page 24 |
| Storage & Accessories | Page 28 |

# SUSPENSION TO SUIT GRAND VITARA

*8/2005 to 2015*



| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas Strut | McPherson Strut | | **12721GR** | 2 |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Performance | 40mm | 0 - 50kg | **SUZ019B** | 1 |
| Constant Load or Diesel, or 2.7L | 40mm | 50 - 100kg | **SUZ019C** | 1 |
| **CAMBER CORRECTION** | | | | |
| Camber Bolt Kit | | | **ICAMBER14** | 1 |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | | | **12722GR** | 2 |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Performance SWB (GV3) | 40mm | 0 - 200kg | **SUZ020A** | 1 |
| Performance LWB | 40mm | 0 - 200kg | **SUZ020B** | 1 |
| Constant Load LWB | 40mm | 200 - 400kg | **SUZ020C** | 1 |
| **SUSPENSION KIT** | | | | |
| Performance w/ Gas Shocks | SWB GV3 | | **SUZ019AKG** | |
| Performance w/ Gas Shocks | LWB | | **SUZ019BKG** | |
| Constant Load w/ Gas Shocks | LWB | | **SUZ019CKG** | |

*•SWB refers 3 door vehicles, LWB refers 5 door vehicles*

*• Monocoque constructed vehicles such as Suzuki Grand Vitara can be subject to increased NVH (Noise) with upgraded suspension installed*

*• Specify front Coil Springs when ordering*

## SUSPENSION KIT CONTENTS

| | |
|---|---|
| Shock Absorbers | Strut Shock Absorbers |
| Coil Springs | Camber Correction |

# SUSPENSION TO SUIT

## GRAND VITARA

*1988 to 7/2005*

TO SUIT SUZUKI

| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas Strut | Full replacement strut | | **12083GR** | 2 |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Performance 4 Cyl Carb | 35mm | 0 - 50kg | **SUZ005B** | 1 |
| Performance V6 / 4 Cyl Inj | 35mm | 0 - 50kg | **SUZ015B** | 1 |
| Performance XL7 | 35mm | 0 - 50kg | **SUZ017B** | 1 |
| **CAMBER CORRECTION** | | | | |
| Camber Bolt Kit | | | **ICAMBER12** | 1 |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | SWB | | **12089GR** | 2 |
| Nitro Gas | LWB | | **12658GR** | 2 |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Performance SWB | 35mm | 0 - 200kg | **SUZ013B** | 1 |
| Performance LWB | 35mm | 0 - 200kg | **SUZ016B** | 1 |
| Performance XL7 | 35mm | 0 - 200kg | **SUZ018B** | 1 |
| **SUSPENSION KIT** | | | | |
| Performance w/ Gas Shocks | SWB | | **SUZ013BKG** | |
| Performance w/ Gas Shocks | LWB | | **SUZ016BKG** | |
| Performance w/ Gas Shocks | XL7 | | **SUZ018BKG** | |

*•SWB suits short wheel base vehicles*

*•LWB Suits long wheel base vehicles*

*• Specify front Coil Springs when ordering*

### SUSPENSION KIT CONTENTS

| | |
|---|---|
| Shock Absorbers | Strut Shock Absorbers |
| Coil Springs | Camber Correction |

# SUSPENSION TO SUIT VITARA

1988+



| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas Strut | Full replacement strut | | **12083GR** | 2 |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Performance SWB | 35mm | 0 - 50kg | **SUZ003B** | 1 |
| Performance LWB | 35mm | 0 - 50kg | **SUZ005B** | 1 |
| **CAMBER CORRECTION** | | | | |
| Camber Bolt Kit | | | **ICAMBER12** | 1 |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | SWB | | **12089GR** | 2 |
| Nitro Gas | LWB | | **12658GR** | 2 |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Performance SWB | 35mm | 0 - 200kg | **SUZ004B** | 1 |
| Performance LWB | 35mm | 0 - 200kg | **SUZ006B** | 1 |
| **SUSPENSION KIT** | | | | |
| Performance w/ Gas Shocks | SWB | | **SUZ003BKG** | |
| Performance w/ Gas Shocks | LWB | | **SUZ005BKG** | |

*•SWB suits short wheel base vehicles*

*•LWB Suits long wheel base vehicles*

## SUSPENSION KIT CONTENTS

| | |
|---|---|
| Shock Absorbers | Strut Shock Absorbers |
| Coil Springs | Camber Correction |

# ACCESSORIES TO SUIT JIMNY

GJ
2018+

TO SUIT SUZUKI

| PRODUCT | PART No. |
|---|---|
| **ACCESSORIES** | |
| **STEEL WINCH BULL BARS** | |
| Commercial Deluxe* | BBCD070 |
| Jimny Special* | BBS070 |
| *• Uses factory fog/DRL Lights. Suits factory flares* | |
| ** Black textured paint* | |
| **ELECTRIC WINCHES - SEE PAGE 10** | |
| **LED DRIVING LIGHTS & LIGHTBARS - SEE PAGE 24 & 26** | |
| **RECOVERY POINTS - PAIR** | |
| Recovery Points Pair - 5000kg rating | IRP070 |
| **STEEL ROOF RACKS** | |
| Cage Style - 1.4m x 1.25m | IRRCAGE14 |
| **ALLOY ROOF RACKS** | |
| Cage Style - 1.4m x 1.25m | IRRCAGE14-ALLOY |
| Trade Style - 1.4m x 1.25m (Open end) | IRROPEN14-ALLOY |
| **ROOF RACK - MOUNTING KITS** | |
| Gutter Mount Feet - 100mm (8 Feet) | IRRFEET100 |
| **PREMIUM UNDERBODY PROTECTION** | |
| Transfer Case, Driveline and Exhaust | UBP070 |
| **DIFF BREATHER KIT** | |
| Diff Breather Kit | IDIFFBRE |

**GENERAL ACCESSORIES**
Recovery Gear Page 10
Camping Gear Page 14
Lights & Electrical Page 24
Storage & Accessories Page 28

# SUSPENSION TO SUIT JIMNY

GJ
2018+

| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | | | **12759GR** | 2 |
| **STEERING DAMPER** | | | | |
| Foam Cell | | | **3542** | 1 |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Performance | 50mm | 0 - 50kg | **SUZ009B** | 1 |
| Constant Load | 50mm | 50 - 80kg | **SUZ009C** | 1 |
| **CHASSIS DROPMEMBER** | | | | |
| Front Crossmember Drop Brackets | | | **IDM009** | 1 |
| **OFFSET CASTER BUSH KIT** | | | | |
| Offset Bush Kit Rubber | 2 Degree offset | | **1146RK** | 1 |
| *• Must install IDM009 Dropmember when fitting 1146RK and 12759GR* | | | | |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | | | **12760GR** | 2 |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Performance RHD | 50mm | 0 - 200kg | **SUZ010B** | 1 |
| Constant Load RHD | 50mm | 200 - 400kg | **SUZ010C** | 1 |
| Performance LHD | 50mm | 0 - 200kg | **SUZ011B** | 1 |
| Constant Load LHD | 50mm | 200 - 400kg | **SUZ011C** | 1 |
| *• SUZ010 are staggered height for Japan Spec vehicles, SUZ011 are equal height for Euro spec vehicles* | | | | |
| **BRAKE HOSE** | | | | |
| Extended Brake Hose | Left side | | **BHOSE009** | 1 |
| **SPACER KIT** | | | | |
| Extended Headlight Sensor Bracket | | | **1211K** | 1 |
| *• Must install BHOSE009 and 1211K when fitting 12760GR* | | | | |
| **SUSPENSION KIT** | | | | |
| Performance w/ Gas Shocks | | | **SUZ010BKG** | |
| Constant Load w/ Gas Shocks | | | **SUZ010CKG** | |
| *• Specify rear Coil Springs when ordering* | | | | |

## SUSPENSION KIT CONTENTS

| | | |
|---|---|---|
| Shock Absorbers | Extended Brake Hose | Front Crossmember Drop Brackets |
| Coil Springs | Extended Headlight Sensor Bracket | |

# ACCESSORIES TO SUIT

## JIMNY

2012 to 1/2019

| PRODUCT | PART No. |
|---|---|
| **ACCESSORIES** | |
| **STEEL WINCH BULL BARS** | |
| Commercial Deluxe | BBCD063 |
| **ELECTRIC WINCHES - SEE PAGE 10** | |
| **LED DRIVING LIGHTS & LIGHTBARS - SEE PAGE 24 & 26** | |
| **DIFF BREATHER KIT** | |
| Diff Breather Kit | IDIFFBRE |


**GENERAL ACCESSORIES**

| | |
|---|---|
| Recovery Gear | Page 10 |
| Camping Gear | Page 14 |
| Lights & Electrical | Page 24 |
| Storage & Accessories | Page 28 |

# SUSPENSION TO SUIT JIMNY

**SN413**
**1998 to 2018**



| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | | | **12759GR** | 2 |
| **STEERING DAMPER** | | | | |
| Foam Cell | Includes adaptor kit | | **3521S** | 1 |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Performance | 50mm | 0 -50kg | **SUZ009B** | 1 |
| **OFFSET CASTER BUSH KIT** | | | | |
| Offset Bush Kit Rubber | 2 Degree offset | | **1146RK** | 1 |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | | | **12760GR** | 2 |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Performance Japan Spec | 50mm | 0 -200kg | **SUZ010B** | 1 |
| Performance Euro Spec | 50mm | 0 -200kg | **SUZ011B** | 1 |

*• SUZ010B are staggered height for Japan Spec vehicles, SUZ011B are equal height for Euro spec vehicles*

| | |
|---|---|
| **SUSPENSION KIT** | |
| Performance w/ Gas Shocks | **SUZ009BKG** |

*• Specify rear Coil Springs when ordering*

## SUSPENSION KIT CONTENTS

Shock Absorbers
Coil Springs

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# SUSPENSION TO SUIT FORESTER

## SF5, GX, RX, GT 1997 to 2013

| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Performance 1997 - 2001 | 35mm | 0 - 50kg | **SUB001B** | 1 |
| Performance 2002 - 2008 | 35mm | 0 - 50kg | **SUB003B** | 1 |
| Performance 2008 - 2013 | 20mm | 0 - 50kg | **SUB005B** | 1 |
| **CAMBER CORRECTION** | | | | |
| Camber Bolt Kit | | | **ICAMBER14** | 1 |
| **REAR SUSPENSION** | | | | |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Performance 1997 - 2001 | 35mm | 0 - 200kg | **SUB002B** | 1 |
| Performance 2002 - 2008 | 35mm | 0 - 200kg | **SUB004B** | 1 |
| Performance 2008 - 2013 | 20mm | 0 - 200kg | **SUB006B** | 1 |
| *• Not suitable for self leveling suspension models* | | | | |
| **CAMBER CORRECTION** | | | | |
| Camber Bolt Kit | | | **ICAMBER14** | 1 |

# SUSPENSION TO SUIT

## 4RUNNER

### Gen 4 and 5, N210-N280 2003+

TO SUIT TOYOTA

| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas Strut | | | 12710GR | 2 |
| Foam Cell Strut | | | 24710FE | 2 |
| Foam Cell Pro Strut | | | 45710FE | 2 |
| *• Height adjustable with Ironman 4x4 Strut Trim Packers.* | | | | |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Comfort | 30mm | 0 - 50kg | TOY055B | 1 |
| Performance | 45mm | 0 - 50kg | TOY065B | 1 |
| Constant Load | 45mm | 50 - 110kg | TOY065C | 1 |
| **STRUT MOUNTS** | | | | |
| Steel Strut Top | | | ISST001 | 2 |
| **TRIM PACKERS** | | | | |
| 5mm Strut Trim Packer | (Nitro Gas / Foam Cell) | | HILFR05 / HILFR05F | 2 |
| 10mm Strut Trim Packer | (Nitro Gas / Foam Cell) | | HILFR10 / HILFR10F | 2 |
| 15mm Strut Trim Packer | (Nitro Gas / Foam Cell) | | HILFR15 / HILFR15F | 2 |
| *• ONLY Compatible with Ironman 4x4 Struts (except Pro), lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high* | | | | |
| **CONTROL ARMS** | | | | |
| Pro-Forge Upper Control Arms | | | UCA001FA | 1 |
| **SPACER KIT** | | | | |
| Sway Bar Spacer | | | 1198K | 1 |
| Offset Sway Bar Bracket | | | 1209K | 1 |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | | | 12682GRC | 2 |
| Nitro Gas - Professional | | | 12682GRP | 2 |
| Foam Cell | | | 24682FEC | 2 |
| Foam Cell - Professional | | | 24682FEP | 2 |
| Foam Cell Pro | | | 45682FEC | 2 |
| Foam Cell Pro - Professional | | | 45682FEP | 2 |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Comfort | 30mm | 0 - 300kg | TOY056A | 1 |
| Performance | 45mm | 0 - 300kg | TOY056B | 1 |
| Constant Load | 45mm | 300kg - GVM | TOY056C | 1 |
| **COIL SPACER** | | | | |
| Polyurethane 20mm | | | LCPR20 | 2 |
| Polyurethane 25mm | | | LCPR25 | 2 |
| **PANHARD ROD** | | | | |
| Adjustable Panhard Rod | | | PANHARD015 | 1 |
| **SWAY BAR LINK** | | | | |
| Extended Sway Bar Link | | | SBEXT006 | 2 |
| **SUSPENSION KIT** | | | | |
| Comfort w/ Gas Shocks | | | TOY055AKG | |
| Comfort w/ Foam Cell | | | TOY055AKF | |
| Comfort w/ Foam Cell Pro | | | TOY055AKP | |
| Performance w/ Gas Shocks | | | TOY055BKG | |
| Performance w/ Foam Cell | | | TOY055BKF | |
| Performance w/ Foam Cell Pro | | | TOY055BKP | |
| Constant Load w/ Gas Shocks | | | TOY055CKG | |
| Constant Load w/ Foam Cell | | | TOY055CKF | |
| Constant Load w/ Foam Cell Pro | | | TOY055CKP | |
| *• Specify front Coil Springs when ordering* | | | | |

### SUSPENSION KIT CONTENTS

| | |
|---|---|
| Shock Absorbers | Strut Shock Absorbers |
| Coil Springs | Offset Sway Bar Bracket (Pro Kits Only) |

# SUSPENSION TO SUIT 4RUNNER

## Gen 3 N180-N185
## 1996 to 2002



| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas Strut | | | **12691GR** | 2 |
| Foam Cell Strut | | | **24691FE** | 2 |
| Foam Cell Pro Strut | | | **45691FE** | 2 |
| *• Height adjustable with Ironman 4x4 Strut Trim Packers.* | | | | |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Performance | 45mm | 0 - 50kg | **TOY038B** | 1 |
| Constant Load | 45mm | 50 - 110kg | **TOY038C** | 1 |
| **STRUT MOUNTS** | | | | |
| Steel Strut Top | | | **ISST001** | 2 |
| **TRIM PACKERS** | | | | |
| 5mm Strut Trim Packer | (Nitro Gas / Foam Cell) | | **HILFR05 / HILFR05F** | 2 |
| 10mm Strut Trim Packer | (Nitro Gas / Foam Cell) | | **HILFR10 / HILFR10F** | 2 |
| 15mm Strut Trim Packer | (Nitro Gas / Foam Cell) | | **HILFR15 / HILFR15F** | 2 |
| *• ONLY Compatible with Ironman 4x4 Struts (except Pro), lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high* | | | | |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | | | **12661GR** | 2 |
| Foam Cell | | | **24661FE** | 2 |
| Foam Cell Pro | | | **45661FE** | 2 |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Comfort | 30mm | 0 - 200kg | **TOY039A** | 1 |
| Performance | 45mm | 0 - 300kg | **TOY039B** | 1 |
| Constant Load | 45mm | 300kg - GVM | **TOY039C** | 1 |
| **COIL SPACER** | | | | |
| Polyurethane 20mm | | | **LCF20** | 2 |
| Polyurethane 30mm | | | **LCF30** | 2 |
| **SUSPENSION KIT** | | | | |
| Comfort w/ Gas Shocks | | | **TOY038AKG** | |
| Comfort w/ Foam Cell | | | **TOY038AKF** | |
| Comfort w/ Foam Cell Pro | | | **TOY038AKP** | |
| Performance w/ Gas Shocks | | | **TOY038BKG** | |
| Performance w/ Foam Cell | | | **TOY038BKF** | |
| Performance w/ Foam Cell Pro | | | **TOY038BKP** | |
| Constant Load w/ Gas Shocks | | | **TOY038BKG1** | |
| Constant Load w/ Foam Cell | | | **TOY038BKF1** | |
| Constant Load w/ Foam Cell Pro | | | **TOY038BKP1** | |
| *• Specify front Coil Springs when ordering* | | | | |

## SUSPENSION KIT CONTENTS

| | |
|---|---|
| Shock Absorbers | Strut Shock Absorbers |
| Coil Springs | |

# SUSPENSION TO SUIT

## 4RUNNER

### Gen 2 Surf, N130 V6 (Coil) 1990 to 1997

TO SUIT TOYOTA

| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | | | **12088GR** | 2 |
| Foam Cell | | | **24088FE** | 2 |
| **TORSION BAR** | | | | |
| Uprated Torsion Bars | | | **TOY026** | 1 |
| *• Minimum 60mm downward suspension travel required after adjustment.* | | | | |
| **STEERING DAMPER** | | | | |
| Foam Cell | | | **3533** | 1 |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas - Comfort | | | **12637GRC** | 2 |
| Nitro Gas | | | **12637GR** | 2 |
| Foam Cell - Comfort | | | **24637FEC** | 2 |
| Foam Cell | | | **24637FE** | 2 |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Performance | 45mm | 0 -200kg | **TOY023B** | 1 |
| Constant Load | 45mm | 200kg - GVM | **TOY023C** | 1 |
| **SUSPENSION KIT** | | | | |
| Performance w/ Gas Shocks | | | **TOY023BKG** | |
| Performance w/ Foam Cell | | | **TOY023BKF** | |
| Constant Load w/ Gas Shocks | | | **TOY023CKG** | |
| Constant Load w/ Foam Cell | | | **TOY023CKF** | |

**SUSPENSION KIT CONTENTS**

Shock Absorbers
Coil Springs
Torsion Bars

# SUSPENSION TO SUIT 4RUNNER

## Gen 1, N60 (Leaf) 1988 to 1997



| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | | | **12088GR** | 2 |
| Foam Cell | | | **24088FE** | 2 |
| **TORSION BAR** | | | | |
| Uprated Torsion Bars | | | **TOY026** | 1 |
| *• Minimum 60mm downward suspension travel required after adjustment* | | | | |
| **STEERING DAMPER** | | | | |
| Foam Cell | | | **3533** | 1 |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas - Comfort | | | **12650GRC** | 2 |
| Nitro Gas | | | **12650GR** | 2 |
| Foam Cell - Comfort | | | **24650FEC** | 2 |
| Foam Cell | | | **24650FE** | 2 |
| Foam Cell Professional | | | **24650FEP** | 2 |
| **LEAF SPRINGS** | Est. Lift | Additional Load | | |
| Performance | 50mm | 0 -300kg | **TOY011B** | 2 |
| Constant Load | 50mm | 300kg - GVM | **TOY011C** | 2 |
| *• 1200mm Leaf Length* | | | | |
| **U-BOLTS** | | | | |
| U-Bolt Kit | | | **437UBK** | 2 |
| **POLYURETHANE SPRING BUSHES** | | | | |
| Bush Kit | | | **733UK** | 1 |
| **GREASABLE SHACKLES AND PINS** | | | | |
| Greasable Shackle | Straight Shackle | | **386** | 2 |
| Greasable Shackle | Straight Shackle Extended 5mm | | **386-2** | 2 |
| Greasable Pin | | | **385** | 2 |
| **HELPER SPRINGS** | | | | |
| Load Plus Helper Springs | | | **LP2** | 1 |
| Add-A-Leaf | | | **ISL6010** | 1 |
| **SUSPENSION KIT** | | | | |
| Performance w/ Gas Shocks | | | **TOY011BKG** | |
| Performance w/ Foam Cell | | | **TOY011BKF** | |
| Constant Load w/ Gas Shocks | | | **TOY011CKG** | |
| Constant Load w/ Foam Cell | | | **TOY011CKF** | |

## SUSPENSION KIT CONTENTS

| | | |
|---|---|---|
| Shock Absorbers | Torsion Bars | Polyurethane Spring Bushes |
| Leaf Springs | U-Bolts | |

# ACCESSORIES TO SUIT

## FJ CRUISER

2007+

| PRODUCT | PART No. |
|---|---|
| **ACCESSORIES** | |
| **STEEL WINCH BULL BARS** | |
| Commercial Deluxe | BBCD037 |
| **ELECTRIC WINCHES - SEE PAGE 10** | |
| **LED DRIVING LIGHTS & LIGHTBARS - SEE PAGE 24 & 26** | |
| **PREMIUM UNDERBODY PROTECTION** | |
| Engine Bay and Transmission | UBP047 |
| **UNDERBODY PROTECTION** | |
| Engine Bay and Transmission | IUP003K |
| **DIFF BREATHER KIT** | |
| Diff Breather Kit | IDIFFBRE |


**GENERAL ACCESSORIES**

| | |
|---|---|
| Recovery Gear | Page 10 |
| Camping Gear | Page 14 |
| Lights & Electrical | Page 24 |
| Storage & Accessories | Page 28 |

# SUSPENSION TO SUIT FJ CRUISER

2006+

| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas Strut | | | **12710GR** | 2 |
| Foam Cell Strut | | | **24710FE** | 2 |
| Foam Cell Pro Strut | | | **45710FE** | 2 |
| *• Height adjustable with Ironman 4x4 Strut Trim Packers* | | | | |
| *• Foam Cell Pro, must fit 1198K spacer for Sway Bar clearance* | | | | |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Comfort | 30mm | 0 - 50kg | **TOY055A** | 1 |
| Performance | 45mm | 0 - 50kg | **TOY055B** | 1 |
| Constant Load | 45mm | 50 - 110kg | **TOY055C** | 1 |
| **STRUT MOUNTS** | | | | |
| Steel Strut Top | | | **ISST001** | 2 |
| **TRIM PACKERS** | | | | |
| 5mm Strut Trim Packer | (Nitro Gas / Foam Cell) | | **HILFR05 / HILFR05F** | 2 |
| 10mm Strut Trim Packer | (Nitro Gas / Foam Cell) | | **HILFR10 / HILFR10F** | 2 |
| 15mm Strut Trim Packer | (Nitro Gas / Foam Cell) | | **HILFR15 / HILFR15F** | 2 |
| *• ONLY Compatible with Ironman 4x4 Struts (except Pro), lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high* | | | | |
| **CONTROL ARMS** | | | | |
| Pro-Forge Upper Control Arms | | | **UCA001FA** | 1 |
| **SPACER KIT** | | | | |
| Sway Bar Spacer | | | **1198K** | 1 |
| Offset Sway Bar Bracket | | | **1209K** | 1 |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas - Comfort | | | **12682GRC** | 2 |
| Nitro Gas | | | **12682GR** | 2 |
| Nitro Gas - Professional | | | **12682GRP** | 2 |
| Foam Cell - Comfort | | | **24682FEC** | 2 |
| Foam Cell | | | **24682FE** | 2 |
| Foam Cell - Professional | | | **24682FEP** | 2 |
| Foam Cell Pro - Comfort | | | **45682FEC** | 2 |
| Foam Cell Pro | | | **45682FE** | 2 |
| Foam Cell Pro - Professional | | | **45682FEP** | 2 |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Comfort | 40mm | 0 - 300kg | **TOY056A** | 1 |
| Performance | 50mm | 0 - 300kg | **TOY056B** | 1 |
| Constant Load | 50mm | 300kg - GVM | **TOY069B** | 1 |
| **PANHARD ROD** | | | | |
| Adjustable Panhard Rod | | | **PANHARD015** | 1 |
| **SWAY BAR LINK** | | | | |
| Extended Sway Bar Link | | | **SBEXT006** | 2 |
| **SUSPENSION KIT** | | | | |
| Comfort w/ Gas Shocks | | | **TOY055AKG** | |
| Comfort w/ Foam Cell | | | **TOY055AKF** | |
| Comfort w/ Foam Cell Pro | | | **TOY055AKP** | |
| Performance w/ Gas Shocks | | | **TOY055BKG** | |
| Performance w/ Foam Cell | | | **TOY055BKF** | |
| Performance w/ Foam Cell Pro | | | **TOY055BKP** | |
| Constant Load w/ Gas Shocks | | | **TOY055CKG** | |
| Constant Load w/ Foam Cell | | | **TOY055CKF** | |
| Constant Load w/ Foam Cell Pro | | | **TOY055CKP** | |
| *• Specify front Coil Springs when ordering* | | | | |

## SUSPENSION KIT CONTENTS

| | |
|---|---|
| Shock Absorbers | Strut Shock Absorbers |
| Coil Springs | Offset Sway Bar Bracket (Pro Kits Only) |

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# SUSPENSION TO SUIT HIACE

*Series 200*
*2005+*

| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | | | **12667GR** | 2 |
| Foam Cell | | | **24667FE** | 2 |
| **TORSION BAR** | | | | |
| Uprated Torsion Bars | | | **TOY042** | 1 |
| *• Minimum 60mm downward suspension travel required after adjustment* | | | | |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | | | **12805GR** | 2 |
| Foam Cell | | | **24805FE** | 2 |
| **LEAF SPRINGS** | Est. Lift | Additional Load | | |
| Constant Load | 40mm | 400kg - GVM | **TOY044C** | 2 |
| **U-BOLTS** | | | | |
| U-Bolt Kit | | | **415UBK** | 2 |
| **POLYURETHANE SPRING BUSHES** | | | | |
| Bush Kit | | | **728UKL** | 1 |
| **HELPER SPRINGS** | | | | |
| Load Plus Helper Springs | | | **LP3** | 1 |
| Add-A-Leaf | | | **ISL6010** | 1 |
| **SUSPENSION KIT** | | | | |
| Constant Load w/ Gas Shocks | | | **TOY044CKG** | |

## SUSPENSION KIT CONTENTS

| | | |
|---|---|---|
| Shock Absorbers | Torsion Bars | Polyurethane Spring Bushes |
| Leaf Springs | U-Bolts | |

# ACCESSORIES TO SUIT HILUX

Revo
2015 to 4/2018
(Facelift) 5/2018+

TO SUIT TOYOTA

| PRODUCT | PART No. |
|---|---|
| **ACCESSORIES** | |
| **STEEL WINCH BULL BARS *(2015 TO 4/2018)*** | |
| **SUITS WIDE BODY MODELS ONLY - HI-RIDER - 4X2 SR & SR5 / DUAL CAB 4X4 - WORKMATE, SR & SR5 / EXTRA CAB 4X4 - WORKMATE, SR & SR5** | |
| Commercial | BBC051 |
| Commercial Deluxe | BBCD051 |
| Protector | BBT051 |
| Polished Alloy | BBA051 |
| Proguard No Loop | BBT051-NL |
| Single Stainless Steel Loop Kit - Centre loop bar and overriders | BB051-SL |
| Triple Stainless Steel Loop Kit - Triple loop bar, overriders, rubber grommets | BB051-TL |
| **STEEL WINCH BULL BARS *(FACELIFT 5/2018+)*** | |
| **SUITS WIDE BODY MODELS ONLY - HI-RIDER - 4X2 SR & SR5 / DUAL CAB 4X4 - WORKMATE, SR & SR5 / EXTRA CAB 4X4 - WORKMATE, SR & SR5** | |
| Commercial | BBC065 |
| Commercial Deluxe | BBCD065 |
| Polished Alloy | BBA065 |
| Proguard No Loop | BBT065-NL |
| Single Stainless Steel Loop Kit - Centre loop bar and overriders | BB065-SL |
| Triple Stainless Steel Loop Kit - Triple loop bar, overriders, rubber grommets | BB065-TL |
| **SUITS NARROW BODY MODELS ONLY - SINGLE CAB 4X4 WORKMATE, SR / DUAL CAB 4X2 WORKMATE / SINGLE CAB 4X2 WORKMATE** | |
| Commercial | BBC065-NB |
| **ELECTRIC WINCHES - SEE PAGE 10** | |
| **LED DRIVING LIGHTS & LIGHTBARS - SEE PAGE 24 & 26** | |
| **STEEL SIDE STEPS AND RAILS - FITS DUAL CAB MODELS ONLY** | |
| Side Steps | SS051 |
| Side Rails | SS051 RAIL |
| Side Steps and Rails | SSR051 |
| **TOWING** | |
| Class 4 Towbar - Compatible with Factory Rear Bumper | TB051 |
| Rear Protection Towbar - Full Rear Bumper Replacement | RTB051 |
| Rear Protection Towbar Plates (Pair) | RTBPLATE001 |
| Towbar Wiring Loom - Plug and Play | ITBL051 |
| **RECOVERY POINTS - PAIR - IRONMAN 4X4 BULL BAR ONLY** | |
| Recovery Points Pair - 5000kg rating | IRP051 |
| **LOCKSAFE DRAWER SYSTEMS - FITS DUAL AND EXTRA CAB** | |
| Twin Drawers - 1300mm | ITD1300 |
| Single Drawer - 1300mm | ISD1300 |
| Wing Klt - 1300mm* | ITDW051 |
| **Designed to suit factory tubs, will not suit ute liner without modification.* | |
| **SNORKEL** | |
| 2.8L Turbo Diesel | ISNORKEL051 |
| **LONG RANGE FUEL TANK** | |
| 135L - 2.8L Diesel 4WD Dual Cab | TANK051 |
| **PREMIUM UNDERBODY PROTECTION** | |
| Engine Bay and Transmission | UBP051 |


**GENERAL ACCESSORIES**
Recovery Gear Page 10
Camping Gear Page 14
Lights & Electrical Page 24
Storage & Accessories Page 28

## Revo 2015 to 4/2018 (Facelift) 5/2018+

| PRODUCT | | | PART No. |
|---|---|---|---|
| **CANOPY ABS PLASTIC (SIDE LIFT UP WINDOWS) - 4X4 AND 4X2 DUAL CAB MODELS ONLY** | | | |
| **A DECK** | | Pre-Primed - A Deck | **CANOPY015-P** |
| Super White (040) | **CANOPY015-SW** | Attitude Black (218) | **CANOPY015-AB** |
| Silver Metallic (1D6) | **CANOPY015-SM** | Dark Grey (1G3) | **CANOPY015-DG** |
| | | Blue Metallic (8X2) | **CANOPY015-BM** |
| ABS Canopy Rack Feet | **IRRFEETABS14** | | |
| *• See Page 33 and 34 for 1.4m Roof Rack options and pricing.* | | | |
| **J DECK** | | Super White (040) | **CANOPY017-SW** |
| ** RRP includes colour coding.* | | | |
| **PINNACLE CANOPY SMOOTH FINISH FIBREGLASS (SIDE LIFT UP WINDOWS AND CENTRAL LOCKING REAR DOOR) - FITS A DECK 4X4 AND 4X2 DUAL CAB MODELS** | | | |
| | | Pre-Primed | **CANFIBRE051-P** |
| Super White (040) | **CANFIBRE051-SW** | Attitude Black (218) | **CANFIBRE051-AB** |
| Silver Metallic (1D6) | **CANFIBRE051-SM** | Dark Grey (1G3) | **CANFIBRE051-DG** |
| ** RRP includes colour coding.* | | | |
| **DUAL CAB UTE LINER (COMPATIBLE WITH ABS CANOPY) - FITS 4X4 AND 4X2 DUAL CAB MODELS SUPERLOCK KIT MUST BE USED IF FITTING IRONMAN 4X4 CANOPY TO UTE LINER** | | | |
| **A Deck** | | | **LINER018** |
| **J Deck (Superlock Kit Not Applicable)*** | | | **LINER019** |
| Superlock Kit | | | **SUPERLOCK** |
| ** Not compatible with hardtop lids and factory sports bars.* | | | |
| **ALLOY FLEET TRAYS** | | | |
| Dual Cab - 1800mm | | | **IFT051-1800A** |
| Extra Cab - 2100mm | | | **IFT051-2100A** |
| Single Cab - 2400mm | | | **IFT051-2400A** |
| **STEEL FLEET TRAYS** | | | |
| Dual Cab - 1800mm | | | **IFT051-1800S** |
| Extra Cab - 2100mm | | | **IFT051-2100S** |
| Single Cab - 2400mm | | | **IFT051-2400S** |
| **SEAT COVER** | | | |
| Canvas Comfort - Front | | | **ICSC051F** |
| Canvas Comfort - Rear | | | **ICSC051R** |
| **DIFF BREATHER KIT** | | | |
| Diff Breather Kit | | | **IDIFFBRE** |



LISTING CONTINUED OVER THE PAGE

# SUSPENSION TO SUIT HILUX

## Revo 2015 to 4/2018 (Facelift) 5/2018+

TO SUIT TOYOTA

| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas Strut | | | **12730GR** | 2 |
| Foam Cell Strut | | | **24730FE** | 2 |
| Foam Cell Pro Strut | | | **45730FE** | 2 |
| *• Height adjustable with Ironman 4x4 Strut Trim Packers* | | | | |
| *• Operating clearance to sway bar can be increased by installing1210K offset sway bar bracket* | | | | |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Standard | 0mm | 0 - 50kg | **TOY055A** | 1 |
| Comfort | 20mm | 0 - 50kg | **TOY055B** | 1 |
| Comfort | 45mm | 0 - 50kg | **TOY065A** | 1 |
| Performance | 30mm | 0 - 50kg | **TOY055C** | 1 |
| Performance with Accessories | 45mm | 0 - 50kg | **TOY065B** | 1 |
| Constant Load | 45mm | 50 - 110kg | **TOY065C** | 1 |
| **STRUT MOUNTS** | | | | |
| Steel Strut Top | | | **ISST001** | 2 |
| **TRIM PACKERS** | | | | |
| 5mm Strut Trim Packer | (Nitro Gas / Foam Cell) | | **HILFR05 / HILFR05F** | 2 |
| 10mm Strut Trim Packer | (Nitro Gas / Foam Cell) | | **HILFR10 / HILFR10F** | 2 |
| 15mm Strut Trim Packer | (Nitro Gas / Foam Cell) | | **HILFR15 / HILFR15F** | 2 |
| *• ONLY Compatible with Ironman 4x4 Struts (except Pro), lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high* | | | | |
| **CONTROL ARMS** | | | | |
| Pro-Forge Upper Control Arms | | | **UCA001FA** | 1 |
| **SWAY BAR** | | | | |
| 33mm Sway Bar | | | **ISB80F** | 1 |
| Offset Sway Bar Bracket | | | **1210K** | 1 |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas - Comfort | | | **12081GRC** | 2 |
| Nitro Gas | | | **12081GR** | 2 |
| Foam Cell - Comfort | | | **24081FEC** | 2 |
| Foam Cell | | | **24081FE** | 2 |
| Foam Cell - Professional | | | **24081FEP** | 2 |
| Foam Cell Pro - Comfort | | | **45081FEC** | 2 |
| Foam Cell Pro | | | **45081FE** | 2 |
| Foam Cell Pro - Professional | | | **45081FEP** | 2 |
| **LEAF SPRINGS** | Est. Lift | Additional Load | | |
| Comfort | 40mm | 0 -100kg | **TOY077A** | 2 |
| Performance | 45mm | 0 -200kg | **TOY077B** | 2 |
| Constant Load | 45mm | 200 - 400kg | **TOY077C** | 2 |
| Extra Constant Load | 45mm | 400kg - GVM | **TOY077D** | 2 |
| *• New spring pins 387-1 may be required, as OEM orientation may require cutting for removal* | | | | |
| **U-BOLTS** | | | | |
| U-Bolt Kit | | | **437UBKL** | 2 |
| **POLYURETHANE SPRING BUSHES** | | | | |
| Bush Kit | | | **767UK** | 1 |
| **SPACER KIT** | | | | |
| Centre Bearing Spacer Kit | | | **1192K** | 1 |
| Headlight Adjustment Leaf Spring Bracket (SR5 Only) | | | **1213K** | 1 |
| **GREASABLE SHACKLES AND PINS** | | | | |
| Greasable Shackle | | | **1155** | 2 |
| Non-Greasable Pin | | | **387-1** | 2 |
| **HELPER SPRINGS** | | | | |
| Load Plus Helper Springs | | | **LP2** | 1 |
| Add-A-Leaf | | | **ISL6010** | 1 |

# SUSPENSION TO SUIT HILUX

## Revo 2015 to 4/2018 (Facelift) 5/2018+



| PRODUCT | | PART No. | QTY Req |
|---|---|---|---|
| **SUSPENSION KIT** | | | |
| Comfort w/ Gas Shocks | | TOY077AKG | |
| Comfort w/ Foam Cell Shocks | | TOY077AKF | |
| Comfort w/ Foam Cell Pro Shocks | | TOY077AKP | |
| Performance w/ Gas Shocks | | TOY077BKG | |
| Performance w/ Foam Cell Shocks | | TOY077BKF | |
| Performance w/ Foam Cell Pro Shocks | | TOY077BKP | |
| Constant Load w/ Gas Shocks | | TOY077CKG | |
| Constant Load w/ Foam Cell Shocks | | TOY077CKF | |
| Constant Load w/ Foam Cell Pro Shocks | | TOY077CKP | |
| Extra Constant Load w/ Gas Shocks | | TOY077DKG | |
| Extra Constant Load w/ Foam Cell Shocks | | TOY077DKF | |
| Extra Constant Load w/ Foam Cell Pro Shocks | | TOY077DKP | |
| *• Specify Front Coil Springs when ordering* | | | |
| **GVM UPGRADE** | | | |
| 3510kg Temporary Load Foam Cell Shocks | Pre-Registration | TOY077CKFGVM | |
| 3510kg Temporary Load Foam Cell Shocks | Post Registration | TOY077CKFGVM1 | |
| 3510kg Temporary Load Foam Cell Pro Shocks | Pre-Registration | TOY077CKPGVM | |
| 3510kg Temporary Load Foam Cell Pro Shocks | Post Registration | TOY077CKPGVM1 | |
| 3510kg Permanent Load Foam Cell Shocks | Pre-Registration | TOY077DKFGVM | |
| 3510kg Permanent Load Foam Cell Shocks | Post Registration | TOY077DKFGVM1 | |
| 3510kg Permanent Load Foam Cell Pro Shocks | Pre-Registration | TOY077DKPGVM | |
| 3510kg Permanent Load Foam Cell Pro Shocks | Post Registration | TOY077DKPGVM1 | |

*• Australian Customers Only*

*• Only available through authorised Ironman 4x4 GVM upgrade installers*

*• Plus engineering fee - Post Registration Only*

### SUSPENSION KIT CONTENTS

- Shock Absorbers
- Strut Shock Absorbers
- Coil Springs
- Leaf Springs
- U-Bolts
- Polyurethane Spring Bushes
- Non-Greasable Pins
- Offset Sway Bar Bracket (Pro Kits Only)

### GVM UPGRADE KIT CONTENTS

- Shock Absorbers
- Strut Shock Absorbers
- Coil Springs
- Leaf Springs
- U-Bolts
- Offset Sway Bar Bracket (Pro Kits Only)
- Polyurethane Spring Bushes
- Greasable Shackles
- Non-Greasable Pins
- Compliance Plate
- Tyre Placard

# ACCESSORIES TO SUIT HILUX

## Vigo 3/2005 to 9/2011 (Facelift) 10/2011 to 2015

TO SUIT TOYOTA

| PRODUCT | | PART No. |
|---|---|---|
| **ACCESSORIES** | | |
| **STEEL WINCH BULL BARS *(3/2005 TO 9/2011)*** | | |
| **FITS 4X4 AND 4X2 MODELS** | | |
| Commercial | | **BBC002** |
| Commercial Deluxe | | **BBCD002** |
| Protector | | **BBT002** |
| **STEEL WINCH BULL BARS *(FACELIFT 10/2011 TO 2015)*** | | |
| **FITS 4X4 AND 4X2 MODELS** | | |
| Commercial | | **BBC033** |
| Commercial Deluxe | | **BBCD033** |
| Protector | | **BBT033** |
| **ELECTRIC WINCHES - SEE PAGE 10** | | |
| **LED DRIVING LIGHTS & LIGHTBARS - SEE PAGE 24 & 26** | | |
| **STEEL SIDE STEPS AND RAILS (AIR BAG COMPATIBLE) - FITS DUAL CAB MODELS ONLY** | | |
| Side Steps | | **SS033** |
| Side Steps and Rails | | **SSR033** |
| **LOCKSAFE DRAWER SYSTEMS** | | |
| Twin Drawers - 1300mm | | **ITD1300** |
| Single Drawer - 1300mm | | **ISD1300** |
| Wing Kit - 1300mm* | | **ITDW024** |
| **Designed to suit factory tubs, will not suit ute liner without modification.* | | |
| **SNORKEL** | | |
| 3L D4D TDi / 4L Petrol V6 | | **ISNORKEL001** |
| **BIGBORE EXHAUST SYSTEM** | | |
| 3L D4D TDi | | **IEXHAUST005** |
| **LONG RANGE FUEL TANK - DIESEL AND PETROL 4WD ONLY** | | |
| 145L | | **TANK002** |
| **PREMIUM UNDERBODY PROTECTION** | | |
| Engine Bay and Transmission | | **UBP033** |
| **UNDERBODY PROTECTION** | | |
| Engine Bay and Transmission | | **IUP001K** |
| **CANOPY TRADE STYLE FIBREGLASS (SIDE LIFT UP WINDOWS) - FITS 4X4 AND 4X2 DUAL CAB MODELS** | | |
| Canopy - Round Profile (Incl. roof rail system) Colour coded Toyota white | | **CANFIBRE001** |
| **CANOPY ABS PLASTIC (SIDE LIFT UP WINDOWS) - FITS 4X4 AND 4X2 DUAL CAB MODELS** | | |
| **A DECK** | Pre-Primed - A Deck | **CANOPY001-P** |
| | Super White (040) | **CANOPY001-SW** |
| **J DECK** | Pre-Primed - J Deck | **CANOPY002-P** |
| | Round Profile - J Deck | **CANOPY002A** |
| | Super White (040) | **CANOPY002-SW** |
| ** RRP includes colour coding* | | |
| **DUAL CAB UTE LINER (COMPATIBLE WITH ABS CANOPY) - FITS 4X4 AND 4X2 DUAL CAB MODELS** | | |
| **SUPERLOCK KIT MUST BE USED IF FITTING IRONMAN 4X4 CANOPY TO UTE LINER** | | |
| **A Deck** | | **LINER011** |
| **J Deck (Superlock Kit Not Applicable)*** | | **LINER001-J** |
| Superlock Kit | | **SUPERLOCK** |
| ** Not compatible with hardtop lids and factory sports bars* | | |
| **SEAT COVER** | | |
| Canvas Comfort - Front | | **ICSC033F** |
| Canvas Comfort - Rear | | **ICSC033R** |
| **DIFF BREATHER KIT** | | |
| Diff Breather Kit | | **IDIFFBRE** |


**GENERAL ACCESSORIES**
Recovery Gear Page 10
Camping Gear Page 14
Lights & Electrical Page 24
Storage & Accessories Page 28

# SUSPENSION TO SUIT HILUX

## Vigo 3/2005 to 9/2011 (Facelift) 10/2011 to 2015



| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas Strut | | | **12710GR** | 2 |
| Foam Cell Strut | | | **24710FE** | 2 |
| Foam Cell Pro Strut | | | **45710FE** | 2 |
| *• Height adjustable with Ironman 4x4 Strut Trim Packers* | | | | |
| *• Foam Cell Pro, must fit 1198K spacer for Sway Bar clearance* | | | | |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Comfort | 40mm | 0 - 50kg | **TOY055A** | 1 |
| Performance | 45mm | 0 - 50kg | **TOY055B** | 1 |
| Constant Load | 45mm | 50 - 110kg | **TOY055C** | 1 |
| **STRUT MOUNTS** | | | | |
| Steel Strut Top | | | **ISST001** | 2 |
| **TRIM PACKERS** | | | | |
| 5mm Strut Trim Packer | (Nitro Gas / Foam Cell) | | **HILFR05 / HILFR05F** | 2 |
| 10mm Strut Trim Packer | (Nitro Gas / Foam Cell) | | **HILFR10 / HILFR10F** | 2 |
| 15mm Strut Trim Packer | (Nitro Gas / Foam Cell) | | **HILFR15 / HILFR15F** | 2 |
| *• ONLY Compatible with Ironman 4x4 Struts (except Pro), lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high* | | | | |
| **CONTROL ARMS** | | | | |
| Pro-Forge Upper Control Arms | | | **UCA001FA** | 1 |
| **SPACER KIT** | | | | |
| Sway Bar Spacer | | | **1198K** | 1 |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas - Comfort | | | **12650GRC** | 2 |
| Nitro Gas | | | **12650GR** | 2 |
| Foam Cell - Comfort | | | **24650FEC** | 2 |
| Foam Cell | | | **24650FE** | 2 |
| Foam Cell Pro - Comfort | | | **45650FEC** | 2 |
| Foam Cell Pro | | | **45650FE** | 2 |
| Nitro Gas Extra Long - Comfort | | | **12081GRC** | 2 |
| Nitro Gas Extra Long | | | **12081GR** | 2 |
| Foam Cell Extra Long - Comfort | | | **24081FEC** | 2 |
| Foam Cell Extra Long | | | **24081FE** | 2 |
| Foam Cell Extra Long - Professional | | | **24081FEP** | 2 |
| Foam Cell Pro Extra Long - Comfort | | | **45081FEC** | 2 |
| Foam Cell Pro Extra Long | | | **45081FE** | 2 |
| Foam Cell Pro Extra Long - Professional | | | **45081FEP** | 2 |
| **LEAF SPRINGS** | Est. Lift | Additional Load | | |
| Comfort | 45mm | 0 -100kg | **TOY057A** | 2 |
| Performance | 45mm | 0 -200kg | **TOY057B** | 2 |
| Constant Load | 45mm | 200 - 400kg | **TOY057C** | 2 |
| Extra Constant Load | 45mm | 400kg - GVM | **TOY057D** | 2 |
| **U-BOLTS** | | | | |
| U-Bolt Kit | | | **437UBK** | 2 |
| U-Bolt Kit Extra long | Suits TOY057A and TOY057D Spring | | **437UBKL** | 2 |
| **POLYURETHANE SPRING BUSHES** | | | | |
| Bush Kit | | | **767UK** | 1 |
| **GREASABLE SHACKLES AND PINS** | | | | |
| Greasable Shackle | | | **386-3** | 2 |
| Non-Greasable Pin | | | **387-1** | 2 |
| **HELPER SPRINGS** | | | | |
| Load Plus Helper Springs | | | **LP2** | 1 |
| Add-A-Leaf | | | **ISL6010** | 1 |

LISTING CONTINUED OVER THE PAGE

# SUSPENSION TO SUIT HILUX

## Vigo 3/2005 to 9/2011 (Facelift) 10/2011 to 2015

TO SUIT TOYOTA

| PRODUCT | PART No. | QTY Req |
|---|---|---|
| **SUSPENSION KIT** | | |
| Comfort w/ Gas Shocks | TOY057AKG | |
| Comfort w/ Foam Cell Shocks | TOY057AKF | |
| Comfort w/ Foam Cell Pro Shocks | TOY057AKP | |
| Performance w/ Gas Shocks | TOY057BKG | |
| Performance w/ Foam Cell Shocks | TOY057BKF | |
| Performance w/ Foam Cell Pro Shocks | TOY057BKP | |
| Constant Load w/ Gas Shocks | TOY057CKG | |
| Constant Load w/ Foam Cell Shocks | TOY057CKF | |
| Constant Load w/ Foam Cell Pro Shocks | TOY057CKP | |
| Extra Constant Load w/ Gas Shocks | TOY057DKG | |
| Extra Constant Load w/ Foam Cell Shocks | TOY057DKF | |
| Extra Constant Load w/ Foam Cell Pro Shocks | TOY057DKP | |

*• Specify Front Coil Springs when ordering*

| GVM UPGRADE | | | |
|---|---|---|---|
| 3350kg Temporary Load w/ Foam Cell Shocks | Pre-Registration | TOY057CKFGVM | |
| 3350kg Temporary Load w/ Foam Cell Shocks | Post Registration | TOY057CKFGVM1 | |
| 3350kg Permanent Load w/ Foam Cell Shocks | Pre-Registration | TOY057DKFGVM | |
| 3350kg Permanent Load w/ Foam Cell Shocks | Post Registration | TOY057DKFGVM1 | |
| 3350kg Temporary Load w/ Foam Cell Pro Shocks | Pre-Registration | TOY057CKPGVM | |
| 3350kg Temporary Load w/ Foam Cell Pro Shocks | Post Registration | TOY057CKPGVM1 | |
| 3350kg Permanent Load w/ Foam Cell Pro Shocks | Pre-Registration | TOY057DKPGVM | |
| 3350kg Permanent Load w/ Foam Cell Pro Shocks | Post Registration | TOY057DKPGVM1 | |

*• Australian Customers Only*
*• Only available through authorised Ironman 4x4 GVM upgrade installers*

### SUSPENSION KIT CONTENTS

- Shock Absorbers
- Strut Shock Absorbers
- Coil Springs
- Leaf Springs
- U-Bolts
- Polyurethane Spring Bushes

### GVM UPGRADE KIT CONTENTS

- Shock Absorbers
- Strut Shock Absorbers
- Coil Springs
- Leaf Springs
- U-Bolts
- Polyurethane Spring Bushes
- Greasable Shackles
- Non-Greasable Pins
- Compliance Plate
- Tyre Placard

# SUSPENSION TO SUIT HILUX

## Low Ride 2WD 2005+

| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas Strut | Left Hand Side | | **12764GR LH** | 1 |
| Nitro Gas Strut | Right Hand Side | | **12764GR RH** | 1 |
| *• Height adjustable with Ironman 4x4 Strut Trim Packers.* | | | | |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Performance | 40mm | 0 -50kg | **TOY067B** | 1 |
| **TRIM PACKERS** | | | | |
| 5mm Nitro Gas Strut Trim Packer | | | **HILFR05** | 2 |
| 10mm Nitro Gas Strut Trim Packer | | | **HILFR10** | 2 |
| 15mm Nitro Gas Strut Trim Packer | | | **HILFR15** | 2 |
| *• ONLY Compatible with Ironman 4x4 Struts, lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high* | | | | |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas - Comfort | | | **12650GRC** | 2 |
| Nitro Gas | | | **12650GR** | 2 |
| Foam Cell - Comfort | | | **24650FEC** | 2 |
| Foam Cell | | | **24650FE** | 2 |
| Foam Cell - Professional | | | **24650FEP** | 2 |
| **LEAF SPRINGS** | Est. Lift | Additional Load | | |
| Performance | 45mm | 0 -200kg | **TOY068B** | 2 |
| Constant Load | 45mm | 200 - 400kg | **TOY068C** | 2 |
| **U-BOLTS** | | | | |
| U-Bolt Kit | | | **415UBK** | 2 |
| **POLYURETHANE SPRING BUSHES** | | | | |
| Bush Kit | (14mm Front Bolt) | | **767UK** | 1 |
| Bush Kit | (23mm Front Pin with Side Plate) | | **1151UK** | 1 |
| **GREASABLE SHACKLES AND PINS** | | | | |
| Greasable Shackle | | | **386-3** | 2 |
| Non-Greasable Pin | | | **387-1** | 2 |
| *• 14mm Pin* | | | | |
| **HELPER SPRINGS** | | | | |
| Load Plus Helper Springs | | | **LP2** | 1 |
| Add-A-Leaf | | | **ISL6010** | 1 |
| **SUSPENSION KIT** | | | | |
| Performance w/ Gas Shocks | | | **TOY068BKG** | |
| Constant Load w/ Gas Shocks | | | **TOY068CKG** | |
| *• Specify Leaf Springs front bush I/D before ordering* | | | | |

## SUSPENSION KIT CONTENTS

| | | |
|---|---|---|
| Shock Absorbers | Torsion Bars | Polyurethane Spring Bushes |
| Leaf Springs | U-Bolts | |

# ACCESSORIES TO SUIT HILUX

Tiger
1997 to 2004

TO SUIT TOYOTA

| PRODUCT | PART No. |
|---|---|
| **ACCESSORIES** | |
| **STEEL WINCH BULL BARS *(2001 TO 2004)*** | |
| Commercial Deluxe | **BBCD001** |
| **ELECTRIC WINCHES - SEE PAGE 10** | |
| **LED DRIVING LIGHTS & LIGHTBARS - SEE PAGE 24 & 26** | |
| **STEEL SIDE STEPS *(FITS DUAL CAB MODELS ONLY)*** | |
| Side Steps | **SS005** |
| **LOCKSAFE DRAWER SYSTEMS** | |
| Twin Drawers - 1300mm | **ITD1300** |
| Single Drawer - 1300mm | **ISD1300** |
| Wing Kit - 1300mm (SR-SR5)* | **ITDW023** |
| **Designed to suit factory tubs, will not suit ute liner without modification.* | |
| **DIFF BREATHER KIT** | |
| Diff Breather Kit | **IDIFFBRE** |

**GENERAL ACCESSORIES**
Recovery Gear Page 10
Camping Gear Page 14
Lights & Electrical Page 24
Storage & Accessories Page 28

# SUSPENSION TO SUIT HILUX

## Tiger 107, 108, 110, 111, 167
## 1997 to 2005



| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | | | **12088GR** | 2 |
| Foam Cell | | | **24088FE** | 2 |
| **TORSION BAR** | | | | |
| Uprated Torsion Bars | | | **TOY026** | 1 |
| *• Minimum 60mm downward suspension travel required after adjustment* | | | | |
| **STEERING DAMPER** | | | | |
| Foam Cell | | | **3533** | 1 |
| *• Check clearance to engine sump when fitting steering damper* | | | | |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas - Comfort | | | **12081GRC** | 2 |
| Nitro Gas | | | **12081GR** | 2 |
| Foam Cell - Comfort | | | **24081FEC** | 2 |
| Foam Cell | | | **24081FE** | 2 |
| Foam Cell - Professional | | | **24081FEP** | 2 |
| **LEAF SPRINGS** | Est. Lift | Additional Load | | |
| Comfort | 40mm | 0 -100kg | **TOY027A** | 2 |
| Performance | 40mm | 0 -200kg | **TOY027B** | 2 |
| Constant Load | 40mm | 200kg - GVM | **TOY027C** | 2 |
| *• 1300mm Leaf Length* | | | | |
| **U-BOLTS** | | | | |
| U-Bolt Kit | | | **437UBK** | 2 |
| U-Bolt Kit Extra long | Suits TOY027A Spring | | **437UBKL** | 2 |
| **POLYURETHANE SPRING BUSHES** | | | | |
| Bush Kit | | | **758UK** | 1 |
| **GREASABLE SHACKLES AND PINS** | | | | |
| Greasable Shackle | Stepped Shackle | | **386-1** | 2 |
| Non-Greasable Pin | | | **387-1** | 2 |
| **HELPER SPRINGS** | | | | |
| Load Plus Helper Springs | | | **LP2** | 1 |
| Add-A-Leaf | | | **ISL6010** | 1 |
| **SUSPENSION KIT** | | | | |
| Comfort w/ Gas Shocks | | | **TOY027AKG** | |
| Comfort w/ Foam Cell | | | **TOY027AKF** | |
| Performance w/ Gas Shocks | | | **TOY027BKG** | |
| Performance w/ Foam Cell | | | **TOY027BKF** | |
| Constant Load w/ Gas Shocks | | | **TOY027CKG** | |
| Constant Load w/ Foam Cell | | | **TOY027CKF** | |

### SUSPENSION KIT CONTENTS

| | | |
|---|---|---|
| Shock Absorbers | Torsion Bars | Polyurethane Spring Bushes |
| Leaf Springs | U-Bolts | |

# SUSPENSION TO SUIT

## HILUX

**Solid Front Axle**
**11/1983 to 11/1997**

TO SUIT TOYOTA

| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas - Comfort | | | 12639GRC | 2 |
| Nitro Gas | | | 12639GR | 2 |
| Foam Cell | | | 24639FE | 2 |
| **LEAF SPRINGS** | Est. Lift | Additional Load | | |
| Petrol Drivers Side | 50mm | 0 - 50kg | TOY010BD/S | 1 |
| Petrol Near Side | 50mm | 0 - 50kg | TOY010BN/S | 1 |
| Diesel or Constant Load D/S | 50mm | 0 - 100kg | TOY010CD/S | 1 |
| Diesel or Constant Load N/S | 50mm | 0 - 100kg | TOY010CN/S | 1 |
| *• Check clearance to drag link / u-bolt, an adjustable drag link may be required* | | | | |
| **STEERING DAMPER** | | | | |
| Foam Cell | | | 3521 | 1 |
| **U-BOLTS** | | | | |
| Drivers Side U-Bolt Kit | | | 678UBK | 1 |
| Near Side U-Bolt Kit | | | 437UBK | 1 |
| **POLYURETHANE SPRING BUSHES** | | | | |
| Bush Kit | | | 732UK | 1 |
| **STEERING ARMS** | | | | |
| Drop Drag Link | | | ADL106 | 1 |
| **GREASABLE SHACKLES AND PINS** | | | | |
| Greasable Shackle | | | 384 | 2 |
| Greasable Pin | | | 385 | 2 |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas - Comfort | | | 12650GRC | 2 |
| Nitro Gas | | | 12650GR | 2 |
| Foam Cell - Comfort | | | 24650FEC | 2 |
| Foam Cell | | | 24650FE | 2 |
| Foam Cell - Professional | | | 24650FEP | 2 |
| **LEAF SPRINGS** | Est. Lift | Additional Load | | |
| Performance | 50mm | 0 -300kg | TOY011B | 2 |
| Constant Load | 50mm | 300kg - GVM | TOY011C | 2 |
| **U-BOLTS** | | | | |
| U-Bolt Kit | | | 437UBK | 2 |
| **POLYURETHANE SPRING BUSHES** | | | | |
| Bush Kit | | | 733UK | 1 |
| **GREASABLE SHACKLES AND PINS** | | | | |
| Greasable Shackle | | | 386 | 2 |
| Greasable Shackle | | Extended 5mm | 386-2 | 2 |
| Greasable Pin | | | 385 | 2 |
| **HELPER SPRINGS** | | | | |
| Load Plus Helper Springs | | | LP2 | 1 |
| Add-A-Leaf | | | ISL6010 | 1 |
| **SUSPENSION KIT** | | | | |
| Performance w/ Gas Shocks | | | TOY010BKG2 | |
| Performance w/ Foam Cell | | | TOY010BKF2 | |
| Constant Load w/ Gas Shocks | | | TOY010CKG2 | |
| Constant Load w/ Foam Cell | | | TOY010CKF2 | |
| *• Specify front Leaf Springs when ordering* | | | | |

### SUSPENSION KIT CONTENTS

| | |
|---|---|
| Shock Absorbers | U-Bolts |
| Leaf Springs | Polyurethane Spring Bushes |

## Solid Front Axle
## 1979 to 10/1983



| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas - Comfort | | | 12639GRC | 2 |
| Nitro Gas | | | 12639GR | 2 |
| Foam Cell | | | 24639FE | 2 |
| **LEAF SPRINGS** | Est. Lift | Additional Load | | |
| Petrol Drivers Side | 50mm | 0 - 50kg | TOY010BD/S | 1 |
| Petrol Near Side | 50mm | 0 - 50kg | TOY010BN/S | 1 |
| Diesel or Constant Load D/S | 50mm | 0 - 100kg | TOY010CD/S | 1 |
| Diesel or Constant Load N/S | 50mm | 0 - 100kg | TOY010CN/S | 1 |
| *• Check clearance to drag link / u-bolt, an adjustable drag link may be required* | | | | |
| **STEERING DAMPER** | | | | |
| Foam Cell | | | 3521 | 1 |
| **U-BOLTS** | | | | |
| Drivers Side U-Bolt Kit | | | 678UBK | 1 |
| Near Side U-Bolt Kit | | | 437UBK | 1 |
| **POLYURETHANE SPRING BUSHES** | | | | |
| Bush Kit | | | 732UK | 1 |
| **STEERING ARMS** | | | | |
| Drop Drag Link | | | ADL106 | 1 |
| **GREASABLE SHACKLES AND PINS** | | | | |
| Greasable Shackle | | | 384 | 2 |
| Greasable Pin | | | 385 | 2 |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas - Comfort | | | 12636GRC | 2 |
| Nitro Gas | | | 12636GR | 2 |
| Nitro Gas - Professional | | | 12636GRP | 2 |
| Foam Cell - Comfort | | | 24636FEC | 2 |
| Foam Cell | | | 24636FE | 2 |
| Foam Cell - Professional | | | 24636FEP | 2 |
| **LEAF SPRINGS** | Est. Lift | Additional Load | | |
| Performance | 50mm | 0 -300kg | TOY011B | 2 |
| Constant Load | 50mm | 300kg - GVM | TOY011C | 2 |
| **U-BOLTS** | | | | |
| U-Bolt Kit | | | 437UBK | 2 |
| **POLYURETHANE SPRING BUSHES** | | | | |
| Bush Kit | | | 733UK | 1 |
| **GREASABLE SHACKLES AND PINS** | | | | |
| Greasable Shackle | | | 386 | 2 |
| Greasable Shackle | | Extended 5mm | 386-2 | 2 |
| Greasable Pin | | | 385 | 2 |
| **HELPER SPRINGS** | | | | |
| Load Plus Helper Springs | | | LP2 | 1 |
| Add-A-Leaf | | | ISL6010 | 1 |
| **SUSPENSION KIT** | | | | |
| Performance w/ Gas Shocks | | | TOY010BKG1 | |
| Performance w/ Foam Cell | | | TOY010BKF1 | |
| Constant Load w/ Gas Shocks | | | TOY010CKG1 | |
| Constant Load w/ Foam Cell | | | TOY010CKF1 | |
| *• Specify front Leaf Springs when ordering* | | | | |

### SUSPENSION KIT CONTENTS

| | |
|---|---|
| Shock Absorbers | U-Bolts |
| Leaf Springs | Polyurethane Spring Bushes |

# ACCESSORIES TO SUIT

## FORTUNER

2015+

TO SUIT TOYOTA

| PRODUCT | PART No. |
|---|---|
| **ACCESSORIES** | |
| **STEEL WINCH BULL BARS *(FITS 4X4 AND 4X2 MODELS)*** | |
| Commercial Deluxe | BBCD053 |
| Protector | BBT053 |
| Proguard No Loop | BBT053-NL |
| Single Stainless Steel Loop Kit - Centre loop bar and overriders | BB053-SL |
| Triple Stainless Steel Loop Kit - Triple loop bar, overriders, rubber grommets | BB053-TL |
| **ELECTRIC WINCHES - SEE PAGE 10** | |
| **LED DRIVING LIGHTS & LIGHTBARS - SEE PAGE 24 & 26** | |
| **STEEL SIDE STEPS AND RAILS** | |
| Side Steps | SS053 |
| Side Rails | SS053 RAIL |
| Side Steps and Rails | SSR053 |
| **RECOVERY POINTS - PAIR - IRONMAN 4X4 BULL BAR ONLY** | |
| Recovery Points Pair - 5000kg rating | IRP051 |
| **PREMIUM UNDERBODY PROTECTION** | |
| Engine Bay and Transmission | UBP051 |
| **SNORKEL** | |
| 2.8L Diesel | ISNORKEL053 |
| **SEAT COVER** | |
| Canvas Comfort - Front | ICSC053F |
| Canvas Comfort - Rear | ICSC053R |
| **DIFF BREATHER KIT** | |
| Diff Breather Kit | IDIFFBRE |

**GENERAL ACCESSORIES**
Recovery Gear Page 10
Camping Gear Page 14
Lights & Electrical Page 24
Storage & Accessories Page 28

# SUSPENSION TO SUIT FORTUNER

2015+



| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas Strut | | | **12730GR** | 2 |
| Foam Cell Strut | | | **24730FE** | 2 |
| Foam Cell Pro Strut | | | **45730FE** | 2 |
| *• Height adjustable with Ironman 4x4 Strut Trim Packers* | | | | |
| *• Operating clearance to sway bar can be increased by installing1210K offset sway bar bracket* | | | | |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Performance | 30mm | 0 - 50kg | **TOY055A** | 1 |
| Constant Load | 40mm | 50 - 110kg | **TOY055B** | 1 |
| **STRUT MOUNTS** | | | | |
| Steel Strut Top | | | **ISST001** | 2 |
| **TRIM PACKERS** | | | | |
| 5mm Strut Trim Packer | (Nitro Gas / Foam Cell) | | **HILFR05 / HILFR05F** | 2 |
| 10mm Strut Trim Packer | (Nitro Gas / Foam Cell) | | **HILFR10 / HILFR10F** | 2 |
| 15mm Strut Trim Packer | (Nitro Gas / Foam Cell) | | **HILFR15 / HILFR15F** | 2 |
| *• ONLY Compatible with Ironman 4x4 Struts (except Pro), lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high* | | | | |
| **CONTROL ARMS** | | | | |
| Pro-Forge Upper Control Arms | | | **UCA001FA** | 1 |
| **SWAY BAR** | | | | |
| Offset Sway Bar Bracket | | | **1210K** | 1 |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas - Comfort | | | **12743GRC** | 2 |
| Nitro Gas | | | **12743GR** | 2 |
| Foam Cell - Comfort | | | **24743FEC** | 2 |
| Foam Cell | | | **24743FE** | 2 |
| Foam Cell Pro - Comfort | | | **45743FEC** | 2 |
| Foam Cell Pro | | | **45743FE** | 2 |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Standard Height | 0mm | 0 - 200kg | **TOY017S** | 1 |
| Performance | 30mm | 0 - 200kg | **TOY017A** | 1 |
| Constant Load | 40mm | 100 - 300kg | **TOY017B** | 1 |
| *• Possible driveline vibration may occur, use 1192K Centre Bearing Spacer Kit* | | | | |
| **SPACER KIT** | | | | |
| Centre Bearing Spacer Kit | | | **1192K** | 1 |
| **SUSPENSION KIT** | | | | |
| Performance w/ Gas Shocks | | | **TOY017AKG1** | |
| Performance w/ Foam Cell | | | **TOY017AKF1** | |
| Performance w/ Foam Cell Pro | | | **TOY017AKP1** | |
| Constant Load w/ Gas Shocks | | | **TOY017BKG1** | |
| Constant Load w/ Foam Cell | | | **TOY017BKF1** | |
| Constant Load w/ Foam Cell Pro | | | **TOY017BKP1** | |
| *• Specify front Coil Springs when ordering* | | | | |
| *• Possible driveline vibration may occur if raised above 40mm* | | | | |

## SUSPENSION KIT CONTENTS

| | | |
|---|---|---|
| Shock Absorbers | Strut Shock Absorbers | Offset Sway Bar Bracket (Pro Kits Only) |
| Coil Springs | Centre Bearing Spacer Kit | |

# ACCESSORIES TO SUIT

## FORTUNER

2004 to 2015

| PRODUCT | PART No. |
|---|---|
| **ACCESSORIES** | |
| **STEEL WINCH BULL BARS (AIR BAG COMPATIBLE)** | |
| Commercial | BBC030 |
| Commercial Deluxe | BBCD030 |
| Protector | BBT030 |
| Proguard No Loop | BBT030-NL |
| Single Stainless Steel Loop Kit - Centre loop bar and overriders | BB030-SL |
| Triple Stainless Steel Loop Kit - Triple loop bar, overriders, rubber grommets | BB030-TL |
| **ELECTRIC WINCHES - SEE PAGE 10** | |
| **LED DRIVING LIGHTS & LIGHTBARS - SEE PAGE 24 & 26** | |
| **DIFF BREATHER KIT** | |
| Diff Breather Kit | IDIFFBRE |


**GENERAL ACCESSORIES**

| | |
|---|---|
| Recovery Gear | Page 10 |
| Camping Gear | Page 14 |
| Lights & Electrical | Page 24 |
| Storage & Accessories | Page 28 |

# SUSPENSION TO SUIT FORTUNER

2004 to 2015



| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas Strut | | | **12710GR** | 2 |
| Foam Cell Strut | | | **24710FE** | 2 |
| Foam Cell Pro Strut | | | **45710FE** | 2 |
| *• Height adjustable with Ironman 4x4 Strut Trim Packers* | | | | |
| *• Foam Cell Pro, must fit 1198K spacer for Sway Bar clearance* | | | | |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Standard Height | 0mm | 0 - 50kg | **TOY038B** | 1 |
| Performance | 45mm | 0 - 50kg | **TOY055A** | 1 |
| Constant Load | 45mm | 50 - 110kg | **TOY055B** | 1 |
| **STRUT MOUNTS** | | | | |
| Steel Strut Top | | | **ISST001** | 2 |
| **TRIM PACKERS** | | | | |
| 5mm Strut Trim Packer | (Nitro Gas / Foam Cell) | | **HILFR05 / HILFR05F** | 2 |
| 10mm Strut Trim Packer | (Nitro Gas / Foam Cell) | | **HILFR10 / HILFR10F** | 2 |
| 15mm Strut Trim Packer | (Nitro Gas / Foam Cell) | | **HILFR15 / HILFR15F** | 2 |
| *• ONLY Compatible with Ironman 4x4 Struts (except Pro), lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high* | | | | |
| **CONTROL ARMS** | | | | |
| Pro-Forge Upper Control Arms | | | **UCA001FA** | 1 |
| **SPACER KIT** | | | | |
| Sway Bar Spacer | | | **1198K** | 1 |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas - Comfort | | | **12743GRC** | 2 |
| Nitro Gas | | | **12743GR** | 2 |
| Foam Cell - Comfort | | | **24743FEC** | 2 |
| Foam Cell | | | **24743FE** | 2 |
| Foam Cell Pro - Comfort | | | **45743FEC** | 2 |
| Foam Cell Pro | | | **45743FE** | 2 |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Standard Height | 0mm | 0 - 200kg | **TOY017S** | 1 |
| Comfort | 40mm | 0 - 200kg | **TOY017A** | 1 |
| Performance | 45mm | 0 - 300kg | **TOY017B** | 1 |
| **SPACER KIT** | | | | |
| Centre Bearing Spacer Kit | | | **1192K** | 1 |
| **SUSPENSION KIT** | | | | |
| Standard Height w/ Gas Shocks | | | **TOY017SKG** | |
| Standard Height w/ Foam Cell | | | **TOY017SKF** | |
| Standard Height w/ Foam Cell Pro | | | **TOY017SKP** | |
| Comfort w/ Gas Shocks | | | **TOY017AKG** | |
| Comfort w/ Foam Cell | | | **TOY017AKF** | |
| Comfort w/ Foam Cell Pro | | | **TOY017AKP** | |
| Performance w/ Gas Shocks | | | **TOY017BKG** | |
| Performance w/ Foam Cell | | | **TOY017BKF** | |
| Performance w/ Foam Cell Pro | | | **TOY017BKP** | |
| *• Specify front Coil Springs when ordering* | | | | |

## SUSPENSION KIT CONTENTS

| | |
|---|---|
| Shock Absorbers | Strut Shock Absorbers |
| Coil Springs | Sway Bar Spacer (Pro Kits Only) |

# ACCESSORIES TO SUIT LANDCRUISER

## 200 Series (Facelift MkII) 11/2015+

TO SUIT TOYOTA

| PRODUCT | PART No. |
|---|---|
| **ACCESSORIES** | |
| **STEEL WINCH BULL BARS** | |
| Premium - 60.3mm Tube | BBP056-VX |
| Polished Alloy | BBA056-VX |
| Proguard No Loop | BBT056VX-NL |
| Single Stainless Steel Loop Kit - Centre loop bar and overriders | BB056-SL |
| Triple Stainless Steel Loop Kit - Triple loop bar, overriders, rubber grommets | BB056-TL |
| **ELECTRIC WINCHES - SEE PAGE 10** | |
| **LED DRIVING LIGHTS & LIGHTBARS - SEE PAGE 24 & 26** | |
| **STEEL SIDE STEPS AND RAILS - SUIT NON KDSS MODEL** | |
| Premium Side Steps - 60.3mm Tube | SSP056 |
| Premium Side Rails - 60.3mm Tube | SSP056 RAIL |
| Premium Side Steps and Rails - 60.3mm Tube | SSRP056 |
| **RECOVERY POINTS - PAIR - SUIT NON KDSS MODEL** | |
| Recovery Points Pair - 5000kg rating | IRP200 |
| **SNORKEL** | |
| Landcruiser 200 Series | ISNORKEL056 |
| **LOCKSAFE DRAWER SYSTEMS** | |
| Twin Drawers - 1000mm | ITD1000 |
| Single Drawer - 1000mm | ISD1000 |
| Wing Kit - 1000mm (May impede access to rear 240V outlet) | ITDW020 |
| **STEEL ROOF RACKS** | |
| Cage Style - 1.8m x 1.25m | IRRCAGE18 |
| Rooftop Tent Compatible - 1.8m x 1.25m | IRRTENT18 |
| Trade Style - 1.8m x 1.25m (Open end) | IRRTRADE18 |
| **ALLOY ROOF RACKS** | |
| Cage Style - 1.8m x 1.25m | IRRCAGE18-ALLOY |
| Trade Style - 1.8m x 1.25m (Open end) | IRRTRADE18-ALLOY |
| **ROOF RACK - MOUNTING KITS** | |
| Landcruiser 200 Mount Feet - 200mm (8 Feet) | IRRFEETLC200 |
| **PREMIUM UNDERBODY PROTECTION** | |
| Engine Bay and Transmission | UBP056 |
| **SEAT COVER** | |
| Canvas Comfort - Front | ICSC043F |
| Canvas Comfort - Rear | ICSC043R |
| **DIFF BREATHER KIT** | |
| Diff Breather Kit | IDIFFBRE |

**GENERAL ACCESSORIES**
Recovery Gear Page 10
Camping Gear Page 14
Lights & Electrical Page 24
Storage & Accessories Page 28

# SUSPENSION TO SUIT LANDCRUISER

## 200 Series (Facelift MkII) 11/2015+



| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas Strut | | | **12720GR** | 2 |
| Foam Cell Strut | | | **24720FE** | 2 |
| Foam Cell Pro Strut | | | **45720FE** | 2 |
| *• Height adjustable with Ironman 4x4 Strut Trim Packers* | | | | |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Standard | 0mm | 0-50kg | **TOY063S** | 1 |
| Comfort | 25mm | 0 - 50kg | **TOY063A** | 1 |
| Performance | 50mm | 0 - 50kg | **TOY063B** | 1 |
| Constant Load | 50mm | 50 - 110kg | **TOY063C** | 1 |
| **STRUT MOUNTS** | | | | |
| Steel Strut Top | | | **ISST004** | 2 |
| **TRIM PACKERS** | | | | |
| 5mm Strut Trim Packer | (Nitro Gas / Foam Cell) | | **HILFR05 / HILFR05F** | 2 |
| 10mm Strut Trim Packer | (Nitro Gas / Foam Cell) | | **HILFR10 / HILFR10F** | 2 |
| 15mm Strut Trim Packer | (Nitro Gas / Foam Cell) | | **HILFR15 / HILFR15F** | 2 |
| *• ONLY Compatible with Ironman 4x4 Struts (except Pro), lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high* | | | | |
| **SWAY BAR** | | | | |
| 38mm Sway Bar | Non KDSS Models Only | | **ISB200F** | 1 |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | | | **12796GR** | 2 |
| Foam Cell | | | **24796FE** | 2 |
| Foam Cell Pro | | | **45796FE** | 2 |
| Foam Cell Pro - Professional | | | **45796FEP** | 2 |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Standard | 0mm | 0 - 200kg | **TOY064S** | 1 |
| Comfort | 25mm | 0 - 200kg | **TOY064A** | 1 |
| Performance | 50mm | 0 - 300kg | **TOY064B** | 1 |
| Performance w/ Accessories | 50mm | 100 - 400kg | **TOY064EA** | 1 |
| Constant Load | 50mm | 400kg - GVM | **TOY064C** | 1 |
| **PANHARD ROD** | | | | |
| Adjustable Panhard Rod | | | **PANHARD016** | 1 |
| **SWAY BAR** | | | | |
| 33mm Sway Bar | Non KDSS Models Only | | **ISB200R** | 1 |
| **SUSPENSION KIT** | | | | |
| Comfort w/ Gas Shocks | | | **TOY063AKG** | |
| Comfort w/ Foam Cell | | | **TOY063AKF** | |
| Comfort w/ Foam Cell Pro | | | **TOY063AKP** | |
| Performance w/ Gas Shocks | | | **TOY063BKG** | |
| Performance w/ Foam Cell | | | **TOY063BKF** | |
| Performance w/ Foam Cell Pro | | | **TOY063BKP** | |
| Constant Load w/ Gas Shocks | | | **TOY063CKG** | |
| Constant Load w/ Foam Cell | | | **TOY063CKF** | |
| Constant Load w/ Foam Cell Pro | | | **TOY063CKP** | |
| *• All kits compatible with KDSS, refer KDSS instructions available at www.ironman4x4.com* | | | | |
| *• Specify front Coil Springs when ordering* | | | | |

### SUSPENSION KIT CONTENTS

| | |
|---|---|
| Shock Absorbers | Strut Shock Absorbers |
| Coil Springs | |

# ACCESSORIES TO SUIT LANDCRUISER

200 Series
11/2007 to 1/2012
(Facelift) 2/2012 to 10/2015

TO SUIT TOYOTA

| PRODUCT | PART No. |
|---|---|
| **ACCESSORIES** | |
| **STEEL WINCH BULL BARS *(11/2007 TO 1/2012)*** | |
| Commercial | BBC025 |
| Protector | BBT025 |
| Premium - 60.3mm Tube | BBP025 |
| **STEEL WINCH BULL BARS *(2/2012 TO 9/2015)*** | |
| Commercial | BBC043 |
| Protector | BBT043 |
| Premium - 60.3mm Tube | BBP043 |
| **ELECTRIC WINCHES - SEE PAGE 10** | |
| **LED DRIVING LIGHTS & LIGHTBARS - SEE PAGE 24 & 26** | |
| **RECOVERY POINTS - PAIR - SUIT NON KDSS MODEL** | |
| Recovery Points Pair - 5000kg rating | IRP200 |
| **LOCKSAFE DRAWER SYSTEMS** | |
| Twin Drawers - 1000mm | ITD1000 |
| Single Drawer - 1000mm | ISD1000 |
| Wing Kit - 1000mm (May impede access to rear 240V outlet) | ITDW020 |
| **SNORKEL** | |
| Landcruiser 200 Series | ISNORKEL010 |
| **BIGBORE EXHAUST SYSTEM** | |
| Landcruiser 200 Series 2000+, 4.5L Twin Turbo Diesel | IEXHAUST003 |
| **STEEL ROOF RACKS** | |
| Cage Style - 1.8m x 1.25m | IRRCAGE18 |
| Cage Style - 2.2m x 1.25m | IRRCAGE22 |
| Rooftop Tent Compatible - 1.8m x 1.25m | IRRTENT18 |
| Rooftop Tent Compatible - 2.2m x 1.25m | IRRTENT22 |
| Trade Style - 1.8m x 1.25m (Open end) | IRRTRADE18 |
| Trade Style - 2.2m x 1.25m (Open end) | IRRTRADE22 |
| **ALLOY ROOF RACKS** | |
| Cage Style - 1.8m x 1.25m | IRRCAGE18-ALLOY |
| Cage Style - 2.2m x 1.25m | IRRCAGE22-ALLOY |
| Trade Style - 1.8m x 1.25m (Open end) | IRRTRADE18-ALLOY |
| Trade Style - 2.2m x 1.25m (Open end) | IRRTRADE22-ALLOY |
| **ROOF RACK - MOUNTING KITS** | |
| Landcruiser 200 Mount Feet - 200mm (8 Feet) | IRRFEETLC200 |
| **UNDERBODY PROTECTION** | |
| Engine Bay and Transmission | IUP004K |
| Fuel Tank | IUP004F |
| *• Fuel tank protection plates are not compatible with long range fuel tanks.* | |
| **SEAT COVER** | |
| Canvas Comfort - Front | ICSC043F |
| Canvas Comfort - Rear | ICSC043R |
| **DIFF BREATHER KIT** | |
| Diff Breather Kit | IDIFFBRE |

**GENERAL ACCESSORIES**
Recovery Gear Page 10
Camping Gear Page 14
Lights & Electrical Page 24
Storage & Accessories Page 28

## 200 Series
## 11/2007 to 10/2015



| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas Strut | | | **12720GR** | 2 |
| Foam Cell Strut | | | **24720FE** | 2 |
| Foam Cell Pro Strut | | | **45720FE** | 2 |
| *• Height adjustable with Ironman 4x4 Strut Trim Packers* | | | | |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Standard | 0mm | 0-50kg | **TOY063S** | 1 |
| Comfort | 25mm | 0 - 50kg | **TOY063A** | 1 |
| Performance | 50mm | 0 - 50kg | **TOY063B** | 1 |
| Constant Load | 50mm | 50 - 110kg | **TOY063C** | 1 |
| **STRUT MOUNTS** | | | | |
| Steel Strut Top | | | **ISST004** | 2 |
| **TRIM PACKERS** | | | | |
| 5mm Strut Trim Packer | (Nitro Gas / Foam Cell) | | **HILFR05 / HILFR05F** | 2 |
| 10mm Strut Trim Packer | (Nitro Gas / Foam Cell) | | **HILFR10 / HILFR10F** | 2 |
| 15mm Strut Trim Packer | (Nitro Gas / Foam Cell) | | **HILFR15 / HILFR15F** | 2 |
| *• ONLY Compatible with Ironman 4x4 Struts (except Pro), lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high* | | | | |
| **SWAY BAR** | | | | |
| 38mm Sway Bar | Non KDSS Models Only | | **ISB200F** | 1 |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | | | **12796GR** | 2 |
| Foam Cell | | | **24796FE** | 2 |
| Foam Cell Pro | | | **45796FE** | 2 |
| Foam Cell Pro - Professional | | | **45796FEP** | 2 |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Standard | 0mm | 0 - 200kg | **TOY064S** | 1 |
| Comfort | 25mm | 0 - 200kg | **TOY064A** | 1 |
| Performance | 50mm | 0 - 300kg | **TOY064B** | 1 |
| Performance w/ Accessories | 50mm | 100 - 400kg | **TOY064EA** | 1 |
| Constant Load | 50mm | 400kg - GVM | **TOY064C** | 1 |
| **PANHARD ROD** | | | | |
| Adjustable Panhard Rod | | | **PANHARD016** | 1 |
| **SWAY BAR** | | | | |
| 33mm Sway Bar | Non KDSS Models Only | | **ISB200R** | 1 |
| **SUSPENSION KIT** | | | | |
| Comfort w/ Gas Shocks | | | **TOY063AKG** | |
| Comfort w/ Foam Cell | | | **TOY063AKF** | |
| Comfort w/ Foam Cell Pro | | | **TOY063AKP** | |
| Performance w/ Gas Shocks | | | **TOY063BKG** | |
| Performance w/ Foam Cell | | | **TOY063BKF** | |
| Performance w/ Foam Cell Pro | | | **TOY063BKP** | |
| Constant Load w/ Gas Shocks | | | **TOY063CKG** | |
| Constant Load w/ Foam Cell | | | **TOY063CKF** | |
| Constant Load w/ Foam Cell Pro | | | **TOY063CKP** | |

*• All kits compatible with KDSS, refer KDSS instructions available at www.ironman4x4.com*

*• Specify front Coil Springs when ordering*

### SUSPENSION KIT CONTENTS

| | |
|---|---|
| Shock Absorbers | Strut Shock Absorbers |
| Coil Springs | |

# ACCESSORIES TO SUIT LANDCRUISER

## 105 Series HZJ105, FZJ105
## Live Axle Front Suspension
## 3/1998 to 10/2007

TO SUIT TOYOTA

| PRODUCT | PART No. |
|---|---|
| **ACCESSORIES** | |
| **STEEL WINCH BULL BARS** | |
| Commercial Deluxe | BBCD005 |
| Protector | BBT005 |
| **ELECTRIC WINCHES - SEE PAGE 10** | |
| **LED DRIVING LIGHTS & LIGHTBARS - SEE PAGE 24 & 26** | |
| **STEEL SIDE STEPS AND RAILS - PETROL AUTOMATIC MODEL ONLY** | |
| Side Steps and Rails | SSR014 |
| **RECOVERY POINTS - PAIR** | |
| Recovery Points Pair - 5000kg rating | IRP005 |
| **LOCKSAFE DRAWER SYSTEMS** | |
| Twin Drawers - 1000mm | ITD1000 |
| Single Drawer - 1000mm | ISD1000 |
| Wing Kit - 1000mm (GXL 1998 to 2005) | ITDW018 |
| **SNORKEL** | |
| Landcruiser 105 Series | ISNORKEL003 |
| **STEEL ROOF RACKS** | |
| Cage Style - 1.8m x 1.25m | IRRCAGE18 |
| Rooftop Tent Compatible - 1.8m x 1.25m | IRRTENT18 |
| Trade Style - 1.8m x 1.25m (Open end) | IRRTRADE18 |
| **ALLOY ROOF RACKS** | |
| Cage Style - 1.8m x 1.25m | IRRCAGE18-ALLOY |
| Trade Style - 1.8m x 1.25m (Open end) | IRRTRADE18-ALLOY |
| **ROOF RACK - MOUNTING KITS** | |
| Landcruiser 100 Mount Feet - 100mm (8 Feet) | IRRFEETLC100 |
| **DIFF BREATHER KIT** | |
| Diff Breather Kit | IDIFFBRE |

**GENERAL ACCESSORIES**
Recovery Gear Page 10
Camping Gear Page 14
Lights & Electrical Page 24
Storage & Accessories Page 28

105 Series
1998+



| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | | | 12683GR | 2 |
| Foam Cell | | | 24683FE | 2 |
| Foam Cell Pro | | | 45683FE | 2 |
| Foam Cell | Suits 4" Lift | | 24683LFE | 2 |
| Foam Cell Pro | Suits 4" Lift | | 45683LFE | 2 |
| Foam Cell | Suits 6" Lift | | 24683LFE1 | 2 |
| Foam Cell Pro | Suits 6" Lift | | 45683LFE1 | 2 |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Performance | 50mm | 0 - 50kg | TOY024B | 1 |
| Constant Load | 50mm | 50 - 110kg | TOY024C | 1 |
| Performance 4" Lift | 100mm | 0 - 100kg | TOY012C | 1 |
| Performance 6" Lift | 150mm | 0 - 100kg | TOY060B | 1 |
| **STEERING DAMPER** | | | | |
| Foam Cell | | | 3524 | 1 |
| **CASTER CORRECTION** | | | | |
| 2° Offset Bush Kit - Polyurethane | | | 1144SK | 1 |
| Adjustable Offset STD, 2.5, 3.5° - Polyurethane | | | 1144 | 1 |
| 2° Offset Bush Kit - Rubber | | | 1144RK | 1 |
| 5° Offset Plate Kit | | | CPLATE001 | 1 |
| **STEERING RODS** | | | | |
| Adjustable Drag Link | Right Hand Drive | | ADL001 | 1 |
| Adjustable Drag Link | Left Hand Drive | | ADL001L | 1 |
| Track Rod | | | ATR001 | 1 |
| **ADJUSTABLE PANHARD ROD** | | | | |
| Right Hand Drive Rod | | | PANHARD001 | 1 |
| Left Hand Drive Rod | | | PANHARD007 | 1 |
| **SWAY BAR LINK** | | | | |
| Extended Sway Bar Link | | | SBEXT001 | 2 |
| **COIL SPACER** | | | | |
| Polyurethane 20mm | | | LCF20 | 2 |
| Polyurethane 30mm | | | LCF30 | 2 |
| **EXTENDED BRAKE HOSE** | | | | |
| Single Hose Models | | | BHOSE001 | 1 |
| Dual Hose Models | | | BHOSE002 | 2 |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | | | 12682GR | 2 |
| Foam Cell | | | 24682FE | 2 |
| Foam Cell Pro | | | 45682FE | 2 |
| Foam Cell | Suits 4" Lift | | 24682LFE | 2 |
| Foam Cell Pro | Suits 4" Lift | | 45682LFE | 2 |
| Foam Cell | Suits 6" Lift | | 24682LFE1 | 2 |
| Foam Cell Pro | Suits 6" Lift | | 45682LFE1 | 2 |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Performance | 50mm | 0 -200kg | TOY025B | 1 |
| Performance w/ Accessories | 50mm | 100 -300kg | TOY013B | 1 |
| Constant Load | 50mm | 200 - 400kg | TOY025C | 1 |
| Extra constant Load | 55mm | 400 - 500kg | TOY025D | 1 |
| Performance 4" Lift | 100mm | 0 - 300kg | TOY013C | 1 |
| Performance 6" Lift | 150mm | 0 - 300kg | TOY061B | 1 |
| Constant Load 4" Lift | 100mm | 300 - 500kg | TOY013D | 1 |
| Constant Load 6" Lift | 150mm | 300 - 500kg | TOY061C | 1 |
| **PANHARD ROD** | | | | |
| Adjustable Panhard Rod | | | PANHARD002 | 1 |
| **ADJUSTABLE TRAILING ARM** | | | | |
| Upper Trailing Arm | | | UTA001 | 2 |
| Lower Trailing Arm | | | LTA001 | 2 |

LISTING CONTINUED OVER THE PAGE

# SUSPENSION TO SUIT LANDCRUISER

105 Series
1998+

TO SUIT TOYOTA

| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **SWAY BAR LINK** | | | | |
| Extended Sway Bar Link | Side mount | | **SBEXT002** | 2 |
| Extended Sway Bar Link | Under mount | | **SBEXT005** | 2 |
| **COIL SPACER** | | | | |
| Polyurethane 15mm | | | **LCR15** | 2 |
| Polyurethane 30mm | | | **LCR30** | 2 |
| **BRAKE HOSE** | | | | |
| Extended Brake Hose | | | **BHOSE002** | 1 |
| **BUSH KIT** | | | | |
| Rubber Suspension Arm Bush Kit | W/ Standard Radius Arm Bushes | | **847RK** | 1 |
| Rubber Suspension Arm Bush Kit | W/ Offset Radius Arm Bushes | | **847CRK** | 1 |
| **SUSPENSION KIT** | | | | |
| Performance w/ Gas Shocks | | | **TOY024BKG** | |
| Performance w/ Foam Cell | | | **TOY024BKF** | |
| Performance w/ Foam Cell Pro | | | **TOY024BKP** | |
| Constant Load w/ Gas Shocks | | | **TOY024CKG** | |
| Constant Load w/ Foam Cell | | | **TOY024CKF** | |
| Constant Load w/ Foam Cell Pro | | | **TOY024CKP** | |
| Extra Constant Load w/ Gas Shocks | | | **TOY024DKG** | |
| Extra Constant Load w/ Foam Cell | | | **TOY024DKF** | |
| Extra Constant Load w/ Foam Cell Pro | | | **TOY024DKP** | |
| Performance w/ Foam Cell | 4"Lift | RH Drive | **TOY012CKF1** | |
| Performance w/ Foam Cell Pro | 4"Lift | RH Drive | **TOY012CKP1** | |
| Performance w/ Foam Cell | 6"Lift | RH Drive | **TOY063BKF1** | |
| Performance w/ Foam Cell Pro | 6"Lift | RH Drive | **TOY063BKP1** | |
| Performance w/ Foam Cell | 4"Lift | LH Drive | **TOY012CKF1L** | |
| Performance w/ Foam Cell Pro | 4"Lift | LH Drive | **TOY012CKP1L** | |
| Performance w/ Foam Cell | 6"Lift | LH Drive | **TOY063BKF1L** | |
| Performance w/ Foam Cell Pro | 6"Lift | LH Drive | **TOY063BKP1L** | |
| Constant Load w/ Foam Cell | 4"Lift | RH Drive | **TOY012CKF2** | |
| Constant Load w/ Foam Cell Pro | 4"Lift | RH Drive | **TOY012CKP2** | |
| Constant Load w/ Foam Cell | 6"Lift | RH Drive | **TOY063BKF2** | |
| Constant Load w/ Foam Cell Pro | 6"Lift | RH Drive | **TOY063BKP2** | |
| Constant Load w/ Foam Cell | 4"Lift | LH Drive | **TOY012CKF2L** | |
| Constant Load w/ Foam Cell Pro | 4"Lift | LH Drive | **TOY012CKP2L** | |
| Constant Load w/ Foam Cell | 6"Lift | LH Drive | **TOY063BKF2L** | |
| Constant Load w/ Foam Cell Pro | 6"Lift | LH Drive | **TOY063BKP2L** | |

*• 4" and 6" lifts may not be legal for on-road use in your area, certification may be required for on-road use*

*• Due to the extreme nature of 4" and 6" lifts, further modifications may be required, and will vary between vehicles, such modifications are entirely the owners responsibility*

*Ironman 4x4 accept no responsibility for any damage or injury caused by use of the these products*

*• Specify front Coil Springs when ordering*

## 50MM SUSPENSION KIT CONTENTS

Shock Absorbers
Coil Springs

## 4" AND 6" SUSPENSION KIT CONTENTS

Shock Absorbers
Coil Springs
Panhard Rods
Sway Bar Links
Caster Plates
Brake Hoses
Adjustable Trailing Arms

100 Series HDJ100, UZJ100, IFS
3/1998 to 10/2007

| PRODUCT | PART No. |
|---|---|
| **ACCESSORIES** | |
| **STEEL WINCH BULL BARS** | |
| Commercial | BBC006 |
| Commercial Deluxe | BBCD006 |
| Protector | BBT006 |
| **ELECTRIC WINCHES - SEE PAGE 10** | |
| **LED DRIVING LIGHTS & LIGHTBARS - SEE PAGE 24 & 26** | |
| **RECOVERY POINTS - PAIR** | |
| Recovery Points Pair - 5000kg rating | IRP005 |
| **LOCKSAFE DRAWER SYSTEMS** | |
| Twin Drawers - 1000mm | ITD1000 |
| Single Drawer - 1000mm | ISD1000 |
| Wing Kit - 1000mm (GXL 1998 to 2005) | ITDW018 |
| Wing Kit - 1000mm (2005+) | ITDW019 |
| Wing Kit - 1000mm (DX) | ITDW017 |
| **SNORKEL** | |
| Landcruiser 100 / Lexus LX 470 | ISNORKEL003 |
| **BIGBORE EXHAUST SYSTEM** | |
| Landcruiser 100 Series IFS 1998 to 2007, 4.2L Turbo Diesel | IEXHAUST010 |
| **STEEL ROOF RACKS** | |
| Cage Style - 1.8m x 1.25m | IRRCAGE18 |
| Rooftop Tent Compatible - 1.8m x 1.25m | IRRTENT18 |
| Trade Style - 1.8m x 1.25m (Open end) | IRRTRADE18 |
| **ALLOY ROOF RACKS** | |
| Cage Style - 1.8m x 1.25m | IRRCAGE18-ALLOY |
| Trade Style - 1.8m x 1.25m (Open end) | IRRTRADE18-ALLOY |
| **ROOF RACK - MOUNTING KITS** | |
| Landcruiser 100 Mount Feet - 100mm (8 Feet) | IRRFEETLC100 |
| **DIFF BREATHER KIT** | |
| Diff Breather Kit | IDIFFBRE |



LISTING CONTINUED OVER THE PAGE

# SUSPENSION TO SUIT LANDCRUISER

100 Series, IFS
1998+

TO SUIT TOYOTA

| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | | | 12795GR | 2 |
| Foam Cell | | | 24795FE | 2 |
| Foam Cell Pro | | | 45795FE | 2 |
| **TORSION BAR** | | | | |
| Uprated Torsion Bars | Petrol Models | 1160mm Length | TOY050 | 1 |
| Uprated Torsion Bars | Diesel Models | 1210mm Length | TOY051 | 1 |
| • *Must Install BRACKET100* | | | | |
| • *Some Middle Eastern Petrol models use TOY051 check length before ordering* | | | | |
| • *Minimum 60mm downward suspension travel required after adjustment* | | | | |
| **DIFF DROP KIT** | | | | |
| Diff Drop Kit | | | IDD100 | 1 |
| **CONTROL ARM** | | | | |
| Control Arm Reinforcement | | | BRACKET100 | 1 |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | | | 12796GR | 2 |
| Foam Cell | | | 24796FE | 2 |
| Foam Cell Pro | | | 45796FE | 2 |
| Foam Cell Pro - Professional | | | 45796FEP | 2 |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Performance | 25mm | 0 - 200kg | TOY013B | 1 |
| Constant Load | 25mm | 200 - 400kg | TOY025C | 1 |
| Extra Constant Load | 30mm | 400kg - GVM | TOY025D | 1 |
| **ADJUSTABLE TRAILING ARM** | | | | |
| Upper Trailing Arm | | | UTA003 | 2 |
| Lower Trailing Arm | | | LTA003 | 2 |
| **SUSPENSION KIT** | | | | |
| Performance Petrol w/ Gas Shocks | | | TOY050BKG | |
| Performance Petrol w/ Foam Cell Shocks | | | TOY050BKF | |
| Performance Petrol w/ Foam Cell Pro Shocks | | | TOY050BKP | |
| Constant Load Petrol w/ Gas Shocks | | | TOY050CKG | |
| Constant Load Petrol w/ Foam Cell Shocks | | | TOY050CKF | |
| Constant Load Petrol w/ Foam Cell Pro Shocks | | | TOY050CKP | |
| Extra Constant Load Petrol w/ Gas Shocks | | | TOY050DKG | |
| Extra Constant Load Petrol w/ Foam Cell Shocks | | | TOY050DKF | |
| Extra Constant Load Petrol w/ Foam Cell Pro Shocks | | | TOY050DKP | |
| Performance Diesel w/ Gas Shocks | | | TOY051BKG | |
| Performance Diesel w/ Foam Cell Shocks | | | TOY051BKF | |
| Performance Diesel w/ Foam Cell Pro Shocks | | | TOY051BKP | |
| Constant Load Diesel w/ Gas Shocks | | | TOY051CKG | |
| Constant Load Diesel w/ Foam Cell Shocks | | | TOY051CKF | |
| Constant Load Diesel w/ Foam Cell Pro Shocks | | | TOY051CKP | |
| Extra Constant Load Diesel w/ Gas Shocks | | | TOY051DKG | |
| Extra Constant Load Diesel w/ Foam Cell Shocks | | | TOY051DKF | |
| Extra Constant Load Diesel w/ Foam Cell Pro Shocks | | | TOY051DKP | |
| • *Some Middle Eastern Petrol models use TOY051 check Torsion Bar length before ordering* | | | | |

## SUSPENSION KIT CONTENTS

| | |
|---|---|
| Shock Absorbers | Torsion Bars |
| Coil Springs | Control Arm Reinforcement |

## 80 Series HZJ80, FZJ80
## 1990 to 1998

| PRODUCT | PART No. |
|---|---|
| **ACCESSORIES** | |
| **STEEL WINCH BULL BARS** | |
| Commercial Deluxe | BBCD004 |
| **ELECTRIC WINCHES - SEE PAGE 10** | |
| **LED DRIVING LIGHTS & LIGHTBARS - SEE PAGE 24 & 26** | |
| **RECOVERY POINTS - PAIR** | |
| Recovery Points Pair - 5000kg rating | IRP005 |
| **LOCKSAFE DRAWER SYSTEMS** | |
| Twin Drawers - 1000mm | ITD1000 |
| Single Drawer - 1000mm | ISD1000 |
| Wing Kit - 1000mm (GXL) | ITDW016 |
| Wing Kit - 1000mm (DX) | ITDW015 |
| **SNORKEL** | |
| Landcruiser / Lexus LX 450 | ISNORKEL004 |
| **STEEL ROOF RACKS** | |
| Cage Style - 1.4m x 1.25m | IRRCAGE14 |
| Cage Style - 1.8m x 1.25m | IRRCAGE18 |
| Cage Style - 2.2m x 1.25m | IRRCAGE22 |
| Rooftop Tent Compatible - 1.8m x 1.25m | IRRTENT18 |
| Rooftop Tent Compatible - 2.2m x 1.25m | IRRTENT22 |
| Trade Style - 1.8m x 1.25m (Open end) | IRRTRADE18 |
| Trade Style - 2.2m x 1.25m (Open end) | IRRTRADE22 |
| **ALLOY ROOF RACKS** | |
| Cage Style - 1.4m x 1.25m | IRRCAGE14-ALLOY |
| Cage Style - 1.8m x 1.25m | IRRCAGE18-ALLOY |
| Cage Style - 2.2m x 1.25m | IRRCAGE22-ALLOY |
| Trade Style - 1.8m x 1.25m (Open end) | IRRTRADE18-ALLOY |
| Trade Style - 2.2m x 1.25m (Open end) | IRRTRADE22-ALLOY |
| **ROOF RACK - MOUNTING KITS** | |
| Gutter Mount Feet - 125mm (8 Feet) | IRRFEET125 |
| **DIFF BREATHER KIT** | |
| Diff Breather Kit | IDIFFBRE |



LISTING CONTINUED OVER THE PAGE

# SUSPENSION TO SUIT LANDCRUISER

80 Series
1990+

TO SUIT TOYOTA

| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | | | 12683GR | 2 |
| Foam Cell | | | 24683FE | 2 |
| Foam Cell Pro | | | 45683FE | 2 |
| Foam Cell | Suits 4" Lift | | 24683LFE | 2 |
| Foam Cell Pro | Suits 4" Lift | | 45683LFE | 2 |
| Foam Cell | Suits 6" Lift | | 24683LFE1 | 2 |
| Foam Cell Pro | Suits 6" Lift | | 45683LFE1 | 2 |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Performance | 50mm | 0 - 50kg | TOY024B | 1 |
| Constant Load | 50mm | 50 - 110kg | TOY024C | 1 |
| Performance 4" Lift | 100mm | 0 - 100kg | TOY012C | 1 |
| Performance 6" Lift | 150mm | 0 - 100kg | TOY060B | 1 |
| **STEERING DAMPER** | | | | |
| Foam Cell | | | 3524 | 1 |
| **CASTER CORRECTION** | | | | |
| 2° Offset Bush Kit - Polyurethane | | | 1144SK | 1 |
| Adjustable Offset STD, 2.5, 3.5° - Polyurethane | | | 1144 | 1 |
| 2° Offset Bush Kit - Rubber | | | 1144RK | 1 |
| 5° Offset Plate Kit | | | CPLATE001 | 1 |
| **STEERING ROD** | | | | |
| Adjustable Drag Link | Right Hand Drive | | ADL001 | 1 |
| Adjustable Drag Link | Left Hand Drive | | ADL001L | 1 |
| Track Rod | | | ATR001 | 1 |
| **ADJUSTABLE PANHARD ROD** | | | | |
| Right Hand Drive Rod | | | PANHARD001 | 1 |
| Left Hand Drive Rod | | | PANHARD007 | 1 |
| **SWAY BAR LINK** | | | | |
| Extended Sway Bar Link | | | SBEXT001 | 2 |
| **COIL SPACER** | | | | |
| Polyurethane 20mm | | | LCF20 | 2 |
| Polyurethane 30mm | | | LCF30 | 2 |
| **EXTENDED BRAKE HOSE** | | | | |
| Single Hose Models | | | BHOSE001 | 1 |
| Dual Hose Models | | | BHOSE002 | 2 |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | | | 12682GR | 2 |
| Foam Cell | | | 24682FE | 2 |
| Foam Cell Pro | | | 45682FE | 2 |
| Foam Cell | Suits 4" Lift | | 24682LFE | 2 |
| Foam Cell Pro | Suits 4" Lift | | 45682LFE | 2 |
| Foam Cell | Suits 6" Lift | | 24682LFE1 | 2 |
| Foam Cell Pro | Suits 6" Lift | | 45682LFE1 | 2 |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Performance | 50mm | 0 -200kg | TOY025B | 1 |
| Performance w/ Accessories | 50mm | 100 -300kg | TOY013B | 1 |
| Constant Load | 50mm | 200 - 400kg | TOY025C | 1 |
| Extra constant Load | 55mm | 400 - 500kg | TOY025D | 1 |
| Performance 4" Lift | 100mm | 0 - 300kg | TOY013C | 1 |
| Performance 6" Lift | 150mm | 0 - 300kg | TOY061B | 1 |
| Constant Load 4" Lift | 100mm | 300 - 500kg | TOY013D | 1 |
| Constant Load 6" Lift | 150mm | 300 - 500kg | TOY061C | 1 |
| **PANHARD ROD** | | | | |
| Adjustable Panhard Rod | | | PANHARD002 | 1 |
| **ADJUSTABLE TRAILING ARM** | | | | |
| Upper Trailing Arm | | | UTA001 | 2 |
| Lower Trailing Arm | | | LTA001 | 2 |

80 Series
1990+

Ironman 4x4
# SUSPENSION TO SUIT LANDCRUISER

TO SUIT TOYOTA

| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **SWAY BAR LINK** | | | | |
| Extended Sway Bar Link | Side Mount | | **SBEXT002** | 2 |
| Extended Sway Bar Link | Under Mount | | **SBEXT005** | 2 |
| **COIL SPACER** | | | | |
| Polyurethane 15mm | | | **LCR15** | 2 |
| Polyurethane 30mm | | | **LCR30** | 2 |
| **BUSH KIT** | | | | |
| Rubber Suspension Arm Bush Kit | W/ Standard Radius Arm Bushes | | **847RK** | 1 |
| Rubber Suspension Arm Bush Kit | W/ Offset Radius Arm Bushes | | **847CRK** | 1 |
| **SUSPENSION KIT** | | | | |
| Performance w/ Gas Shocks | | | **TOY024BKG** | |
| Performance w/ Foam Cell | | | **TOY024BKF** | |
| Performance w/ Foam Cell Pro | | | **TOY024BKP** | |
| Constant Load w/ Gas Shocks | | | **TOY024CKG** | |
| Constant Load w/ Foam Cell | | | **TOY024CKF** | |
| Constant Load w/ Foam Cell Pro | | | **TOY024CKP** | |
| Extra Constant Load w/ Gas Shocks | | | **TOY024DKG** | |
| Extra Constant Load w/ Foam Cell | | | **TOY024DKF** | |
| Extra Constant Load w/ Foam Cell Pro | | | **TOY024DKP** | |
| Performance w/ Foam Cell | 4"Lift | RH Drive | **TOY012CKF1** | |
| Performance w/ Foam Cell Pro | 4"Lift | RH Drive | **TOY012CKP1** | |
| Performance w/ Foam Cell | 6"Lift | RH Drive | **TOY063BKF1** | |
| Performance w/ Foam Cell Pro | 6"Lift | RH Drive | **TOY063BKP1** | |
| Performance w/ Foam Cell | 4"Lift | LH Drive | **TOY012CKF1L** | |
| Performance w/ Foam Cell Pro | 4"Lift | LH Drive | **TOY012CKP1L** | |
| Performance w/ Foam Cell | 6"Lift | LH Drive | **TOY063BKF1L** | |
| Performance w/ Foam Cell Pro | 6"Lift | LH Drive | **TOY063BKP1L** | |
| Constant Load w/ Foam Cell | 4"Lift | RH Drive | **TOY012CKF2** | |
| Constant Load w/ Foam Cell Pro | 4"Lift | RH Drive | **TOY012CKP2** | |
| Constant Load w/ Foam Cell | 6"Lift | RH Drive | **TOY063BKF2** | |
| Constant Load w/ Foam Cell Pro | 6"Lift | RH Drive | **TOY063BKP2** | |
| Constant Load w/ Foam Cell | 4"Lift | LH Drive | **TOY012CKF2L** | |
| Constant Load w/ Foam Cell Pro | 4"Lift | LH Drive | **TOY012CKP2L** | |
| Constant Load w/ Foam Cell | 6"Lift | LH Drive | **TOY063BKF2L** | |
| Constant Load w/ Foam Cell Pro | 6"Lift | LH Drive | **TOY063BKP2L** | |

*• 4" and 6" lifts may not be legal for on-road use in your area, certification may be required for on-road use*

*• Due to the extreme nature of 4" and 6" lifts, further modifications may be required, and will vary between vehicles, such modifications are entirely the owners responsibility Ironman 4x4 accept no responsibility for any damage or injury caused by use of the these products*

*• Specify front Coil Springs when ordering*

## 50MM SUSPENSION KIT CONTENTS

Shock Absorbers
Coil Springs

## 4" AND 6" SUSPENSION KIT CONTENTS

Shock Absorbers
Coil Springs
Panhard Rods
Sway Bar Links
Caster Plates
Brake Hoses
Adjustable Trailing Arms

TO SUIT TOYOTA

| PRODUCT | PART No. |
|---|---|
| **ACCESSORIES - 9/2016+ ONLY** | |
| **STEEL WINCH BULL BARS (NO SIDE PLATES ON BAR)** | |
| Commercial | BBC019SC |
| Protector | BBT019SC |
| Premium - 60.3mm Tube | BBP019SC |
| **ELECTRIC WINCHES - SEE PAGE 10** | |
| **LED DRIVING LIGHTS & LIGHTBARS - SEE PAGE 24 & 26** | |
| **STEEL SIDE STEPS AND RAILS** | |
| Side Steps | SS019SC |
| Side Rails | SS019SC RAIL |
| Side Steps and Rails | SSR019SC |
| Premium Side Steps - 60.3mm Tube | SSP019SC |
| Premium Side Rails - 60.3mm Tube | SSP019SC RAIL |
| Premium Side Steps and Rails - 60.3mm Tube | SSRP019SC |
| **RECOVERY POINTS - PAIR** | |
| Recovery Points Pair - 5000kg rating | IRP019SC |
| **SNORKEL** | |
| Landcruiser 79 Series V8 2007+ | ISNORKEL023 |
| **PREMIUM UNDERBODY PROTECTION** | |
| Radiator and Steering Rods - 9/2016+ | UBP019SC |
| **SEAT COVER** | |
| Canvas Comfort - Front | ICSC019SCF |
| **DIFF BREATHER KIT** | |
| Diff Breather Kit | IDIFFBRE |
| **ACCESSORIES - 2007 TO 8/2016 ONLY** | |
| **STEEL WINCH BULL BARS (NO SIDE PLATES ON BAR)** | |
| Commercial | BBC019E |
| Protector | BBT019E |
| Premium - 60.3mm Tube | BBP019E |
| **STEEL SIDE STEPS AND RAILS** | |
| Side Steps | SS016 |
| Side Steps and Rails | SSR016 |
| Premium Side Steps and Rails - 60.3mm Tube | SSRP016 |
| **RECOVERY POINTS - PAIR** | |
| Recovery Points Pair - 5000kg rating | IRP019 |
| **SNORKEL** | |
| Landcruiser 79 Series V8 2007+ | ISNORKEL023 |
| **PREMIUM UNDERBODY PROTECTION** | |
| Radiator and Steering Rods - 2007 to 8/2016 | UBP019 |
| **SEAT COVER** | |
| Canvas Comfort - Front Bucket Pair | ICSC019F |
| Canvas Comfort - Front Bucket and 3/4 Bench | ICSC019F3/4 |
| **DIFF BREATHER KIT** | |
| Diff Breather Kit | IDIFFBRE |
| **ACCESSORIES - 2007 TO 8/2016 ONLY** | |
| **STEEL WINCH BULL BARS (NO SIDE PLATES ON BAR)** | |
| Commercial | BBC018 |
| Commercial Deluxe | BBCD018 |
| **SNORKEL** | |
| Landcruiser 4.2L 1HZ Diesel | ISNORKEL009 |
| **DIFF BREATHER KIT** | |
| Diff Breather Kit | IDIFFBRE |

**GENERAL ACCESSORIES**
Recovery Gear Page 10
Camping Gear Page 14
Lights & Electrical Page 24
Storage & Accessories Page 28

79 Series
1999+



| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | | | 12091GR | 2 |
| Foam Cell | | | 24091FE | 2 |
| Foam Cell Pro | | | 45091FE | 2 |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Comfort | 40mm | 0 - 50kg | TOY046A | 1 |
| Performance | 50mm | 0 - 50kg | TOY046B | 1 |
| Constant Load | 50mm | 50 - 110kg | TOY046C | 1 |
| Performance 4" Lift | 100mm | 0 - 50kg | TOY079B | 1 |
| **STEERING DAMPER** | | | | |
| Foam Cell | 1999-2006 | | 3524 | 1 |
| Foam Cell | 2007+ | | 3525 | 1 |
| **CASTER CORRECTION** | | | | |
| 2° Offset Bush Kit - Polyurethane | | | 1144SK | 1 |
| Adjustable Offset STD, 2.5, 3.5 Degree - Polyurethane | | | 1144 | 1 |
| 2° Offset Bush Kit - Rubber | | | 1144RK | 1 |
| **STEERING RODS** | | | | |
| Adjustable Drag Link | 2007+ Wide Body Model Only | | ADL070 | 1 |
| Adjustable Track Rod | 2007+ Wide Body Model Only | | ATR070 | 1 |
| **PANHARD ROD** | | | | |
| Adjustable Panhard Rod | 2007+ RHD Only | | PANHARD013 | 1 |
| **SWAY BAR** | | | | |
| 33mm Sway Bar | Narrow Body 1999-2007 | | ISB789F | 1 |
| 33mm Sway Bar | Petrol Engines 2007+ | | ISB789FWP | 1 |
| 33mm Sway Bar | Diesel Engines 2007+ | | ISB789FW | 1 |
| **SWAY BAR LINK** | | | | |
| Extended Sway Bar Link | | | SBEXT001 | 2 |
| **COIL SPACER** | | | | |
| Polyurethane 30mm | | | LC70F30 | 2 |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas - Comfort | | | 12094GRC | 2 |
| Foam Cell - Comfort | | | 24094FEC | 2 |
| Foam Cell Pro - Comfort | | | 45094FEC | 2 |
| Nitro Gas | | | 12094GR | 2 |
| Foam Cell | | | 24094FE | 2 |
| Foam Cell Pro | | | 45094FE | 2 |
| Foam Cell - Professional | | | 24094FEP | 2 |
| Foam Cell Pro - Professional | | | 45094FEP | 2 |
| Foam Cell Extra Long | | | 24094LFE | 2 |
| Foam Cell Pro Extra Long | | | 45094LFE | 2 |
| Foam Cell Extra Long - Professional | | | 24094LFEP | 2 |
| Foam Cell Pro Extra Long - Professional | | | 45094LFEP | 2 |
| **LEAF SPRINGS** | Est. Lift | Additional Load | | |
| Comfort | 50mm | 0 - 150kg | TOY047A | 2 |
| Performance | 50mm | 0 - 250kg | TOY047B | 2 |
| Constant Load | 50mm | 250 - 400kg | TOY047C | 2 |
| Extra Constant Load | 50mm | 400kg - 600kg | TOY047D | 2 |
| Extra Heavy Constant Load | 50mm | 600kg - GVM | TOY047E | 2 |
| **U-BOLTS** | | | | |
| U-Bolt Kit | | | 416UBK | 2 |
| U-Bolt Kit Extra Long | Suit TOY047D and TOY047E Spring | | 416UBKL | 2 |
| **POLYURETHANE SPRING BUSHES** | | | | |
| Bush Kit | | | 1085UK | 1 |
| **SWAY BAR** | | | | |
| 30mm Sway Bar (Includes Mounting Brackets) | 2007+ Only | | ISB789RW | 1 |
| **GREASABLE SHACKLES AND PINS** | | | | |
| Greasable Shackle | | | 1141 | 2 |
| Greasable Pin | | | 1142 | 2 |
| **HELPER SPRINGS** | | | | |
| Load Plus Helper Springs | Drum Brake Models Only | | LP9 | 1 |

LISTING CONTINUED OVER THE PAGE

# SUSPENSION TO SUIT LANDCRUISER

79 Series
1999+

TO SUIT TOYOTA

| PRODUCT | | PART No. | QTY Req |
|---|---|---|---|
| **SUSPENSION KIT** | | | |
| Comfort w/ Gas Shocks | | TOY046AKG1 | |
| Comfort w/ Foam Cell | | TOY046AKF1 | |
| Comfort w/ Foam Cell Pro | | TOY046AKP1 | |
| Performance w/ Gas Shocks | | TOY046BKG1 | |
| Performance w/ Foam Cell | | TOY046BKF1 | |
| Performance w/ Foam Cell Pro | | TOY046BKP1 | |
| Constant Load w/ Gas Shocks | | TOY046CKG1 | |
| Constant Load w/ Foam Cell | | TOY046CKF1 | |
| Constant Load w/ Foam Cell Pro | | TOY046CKP1 | |
| Extra Constant Load w/ Gas Shocks | | TOY046DKG1 | |
| Extra Constant Load w/ Foam Cell | | TOY046DKF1 | |
| Extra Constant Load w/ Foam Cell Pro | | TOY046DKP1 | |
| Extra Heavy Constant Load w/ Foam Cell | | TOY046EKF1 | |
| Extra Heavy Constant Load w/ Foam Cell Pro | | TOY046EKP1 | |
| *• Specify front Coil Springs when ordering* | | | |
| **GVM UPGRADE *(2012+)*** | | | |
| 3900kg Temporary Load w/ Foam Cell Shocks | Pre-Registration | TOY047CKFGVM | |
| 3900kg Temporary Load w/ Foam Cell Shocks | Post Registration | TOY047CKFGVM1 | |
| 3900kg Frequent Load w/ Foam Cell Shocks | Pre-Registration | TOY047DKFGVM | |
| 3900kg Frequent Load w/ Foam Cell Shocks | Post Registration | TOY047DKFGVM1 | |
| 3900kg Permanent Load w/ Foam Cell Shocks | Pre-Registration | TOY047EKFGVM | |
| 3900kg Permanent Load w/ Foam Cell Shocks | Post Registration | TOY047EKFGVM1 | |
| 3900kg Temporary Load w/ Foam Cell Pro Shocks | Pre-Registration | TOY047CKPGVM | |
| 3900kg Temporary Load w/ Foam Cell Pro Shocks | Post Registration | TOY047CKPGVM1 | |
| 3900kg Frequent Load w/ Foam Cell Pro Shocks | Pre-Registration | TOY047DKPGVM | |
| 3900kg Frequent Load w/ Foam Cell Pro Shocks | Post Registration | TOY047DKPGVM1 | |
| 3900kg Permanent Load w/ Foam Cell Pro Shocks | Pre-Registration | TOY047EKPGVM | |
| 3900kg Permanent Load w/ Foam Cell Pro Shocks | Post Registration | TOY047EKPGVM1 | |
| *• Australian Customers Only* | | | |
| *• Only available through authorised Ironman 4x4 GVM upgrade installers* | | | |

## SUSPENSION KIT CONTENTS

- Shock Absorbers
- Coil Springs
- Leaf Springs
- U-Bolts
- Polyurethane Spring Bushes

## GVM KIT CONTENTS

- Shock Absorbers
- Coil Springs
- Leaf Springs
- U-Bolts
- Polyurethane Spring Bushes
- Greasable Shackles
- Compliance Plate
- Tyre Placard

## 79 Series Dual Cab 11/2012+

| PRODUCT | PART No. |
|---|---|
| **ACCESSORIES** | |
| **STEEL WINCH BULL BARS (NO SIDE PLATES ON BAR)** | |
| Commercial | BBC019E |
| Protector | BBT019E |
| Premium - 60.3mm Tube | BBP019E |
| **ELECTRIC WINCHES - SEE PAGE 10** | |
| **LED DRIVING LIGHTS & LIGHTBARS - SEE PAGE 24 & 26** | |
| **STEEL SIDE STEPS AND RAILS** | |
| Side Steps | SS019 |
| Side Steps and Rails | SSR019 |
| Premium Side Steps and Rails - 60.3mm Tube | SSRP019 |
| **RECOVERY POINTS - PAIR** | |
| Recovery Points Pair - 5000kg rating | IRP019 |
| **SNORKEL** | |
| Landcruiser V8 2007+ | ISNORKEL023 |
| **BIGBORE EXHAUST SYSTEM** | |
| Landcruiser 70 Series 11/2012 to 8/2016 4.5L V8 Turbo Diesel* | IEXHAUST013 |
| **Does not suit vehicle with DPF.* | |
| **STEEL ROOF RACKS** | |
| Cage Style - 1.4m x 1.25m | IRRCAGE14 |
| Cage Style - 1.8m x 1.25m | IRRCAGE18 |
| Rooftop Tent Compatible - 1.8m x 1.25m | IRRTENT18 |
| Trade Style - 1.8m x 1.25m (Open end) | IRRTRADE18 |
| **ALLOY ROOF RACKS** | |
| Cage Style - 1.4m x 1.25m | IRRCAGE14-ALLOY |
| Cage Style - 1.8m x 1.25m | IRRCAGE18-ALLOY |
| Trade Style - 1.4m x 1.25m (Open end) | IRROPEN14-ALLOY |
| Trade Style - 1.8m x 1.25m (Open end) | IRRTRADE18-ALLOY |
| **ROOF RACK - MOUNTING KITS** | |
| Gutter Mount Feet - 125mm (8 Feet) | IRRFEET125 |
| **PREMIUM UNDERBODY PROTECTION** | |
| Radiator and Steering Rods | UBP019 |
| **SEAT COVER** | |
| Canvas Comfort - Front Bucket Pair | ICSC019F |
| Canvas Comfort - Front Bucket and 3/4 Bench | ICSC019F3/4 |
| Canvas Comfort - Rear | ICSC019R |
| **DIFF BREATHER KIT** | |
| Diff Breather Kit | IDIFFBRE |



LISTING CONTINUED OVER THE PAGE

# SUSPENSION TO SUIT LANDCRUISER

## 79 Series Dual Cab 2013+

TO SUIT TOYOTA

| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | | | 12091GR | 2 |
| Foam Cell | | | 24091FE | 2 |
| Foam Cell Pro | | | 45091FE | 2 |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Comfort | 40mm | 0 - 50kg | TOY046A | 1 |
| Performance | 50mm | 0 - 50kg | TOY046B | 1 |
| Constant Load | 50mm | 50 - 110kg | TOY046C | 1 |
| Performance 4" Lift | 100mm | 0 - 50kg | TOY079B | 1 |
| **STEERING DAMPER** | | | | |
| Foam Cell | | | 3525 | 1 |
| **CASTER CORRECTION** | | | | |
| 2° Offset Bush Kit - Polyurethane | | | 1144SK | 1 |
| Adjustable Offset STD, 2.5, 3.5 Degree - Polyurethane | | | 1144 | 1 |
| 2° Offset Bush Kit - Rubber | | | 1144RK | 1 |
| **STEERING RODS** | | | | |
| Adjustable Drag Link | 2007+ Wide Body Model Only | | ADL070 | 1 |
| Adjustable Track Rod | 2007+ Wide Body Model Only | | ATR070 | 1 |
| **PANHARD ROD** | | | | |
| Adjustable Panhard Rod | RHD Only | | PANHARD013 | 1 |
| **SWAY BAR** | | | | |
| 33mm Sway Bar | Petrol Engines | | ISB789FWP | 1 |
| 33mm Sway Bar | Diesel Engines | | ISB789FW | 1 |
| **SWAY BAR LINK** | | | | |
| Extended Sway Bar Link | | | SBEXT001 | 2 |
| **COIL SPACER** | | | | |
| Polyurethane 30mm | | | LC70F30 | 2 |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas - Comfort | | | 12094GRC | 2 |
| Foam Cell - Comfort | | | 24094FEC | 2 |
| Foam Cell Pro - Comfort | | | 45094FEC | 2 |
| Nitro Gas | | | 12094GR | 2 |
| Foam Cell | | | 24094FE | 2 |
| Foam Cell Pro | | | 45094FE | 2 |
| Foam Cell - Professional | | | 24094FEP | 2 |
| Foam Cell Pro - Professional | | | 45094FEP | 2 |
| Foam Cell Extra Long | | | 24094LFE | 2 |
| Foam Cell Pro Extra Long | | | 45094LFE | 2 |
| Foam Cell Extra Long - Professional | | | 24094LFEP | 2 |
| Foam Cell Pro Extra Long - Professional | | | 45094LFEP | 2 |
| **LEAF SPRINGS** | Est. Lift | Additional Load | | |
| Comfort | 50mm | 0 - 250kg | TOY047B | 2 |
| Performance | 50mm | 0 - 300kg | TOY047C | 2 |
| Constant Load | 50mm | 300kg - 500kg | TOY047D | 2 |
| Extra Constant Load | 50mm | 500kg - GVM | TOY047E | 2 |
| **U-BOLTS** | | | | |
| U-Bolt Kit | | | 416UBK | 2 |
| U-Bolt Kit Extra Long | Suit TOY047D and TOY047E Spring | | 416UBKL | 2 |
| **POLYURETHANE SPRING BUSHES** | | | | |
| Bush Kit | | | 1085UK | 1 |
| **SWAY BAR** | | | | |
| 30mm Sway Bar | Includes Mounting Brackets | | ISB789RW | 1 |
| **GREASABLE SHACKLES AND PINS** | | | | |
| Greasable Shackle | | | 1141 | 2 |
| Greasable Pin | | | 1142 | 2 |
| **HELPER SPRINGS** | | | | |
| Load Plus Helper Springs | Drum Brake Models Only | | LP9 | 1 |

79 Series Dual Cab
2013+



# SUSPENSION TO SUIT LANDCRUISER



| PRODUCT | | PART No. | QTY Req |
|---|---|---|---|
| **SUSPENSION KIT** | | | |
| Comfort w/ Gas Shocks | | TOY046BKG1 | |
| Comfort w/ Foam Cell | | TOY046BKF1 | |
| Comfort w/ Foam Cell Pro | | TOY046BKP1 | |
| Performance w/ Gas Shocks | | TOY046CKG1 | |
| Performance w/ Foam Cell | | TOY046CKF1 | |
| Performance w/ Foam Cell Pro | | TOY046CKP1 | |
| Constant Load w/ Gas Shocks | | TOY046DKG1 | |
| Constant Load w/ Foam Cell | | TOY046DKF1 | |
| Constant Load w/ Foam Cell Pro | | TOY046DKP1 | |
| Extra Constant Load w/ Foam Cell | | TOY046EKF1 | |
| Extra Constant Load w/ Foam Cell Pro | | TOY046EKP1 | |
| *• Specify front Coil Springs when ordering* | | | |
| **GVM UPGRADE *(2012+)*** | | | |
| 3900kg Temporary Load w/ Foam Cell Shocks | Pre-Registration | TOY047CKFGVM | |
| 3900kg Temporary Load w/ Foam Cell Shocks | Post Registration | TOY047CKFGVM1 | |
| 3900kg Frequent Load w/ Foam Cell Shocks | Pre-Registration | TOY047DKFGVM | |
| 3900kg Frequent Load w/ Foam Cell Shocks | Post Registration | TOY047DKFGVM1 | |
| 3900kg Permanent Load w/ Foam Cell Shocks | Pre-Registration | TOY047EKFGVM | |
| 3900kg Permanent Load w/ Foam Cell Shocks | Post Registration | TOY047EKFGVM1 | |
| 3900kg Temporary Load w/ Foam Cell Pro Shocks | Pre-Registration | TOY047CKPGVM | |
| 3900kg Temporary Load w/ Foam Cell Pro Shocks | Post Registration | TOY047CKPGVM1 | |
| 3900kg Frequent Load w/ Foam Cell Pro Shocks | Pre-Registration | TOY047DKPGVM | |
| 3900kg Frequent Load w/ Foam Cell Pro Shocks | Post Registration | TOY047DKPGVM1 | |
| 3900kg Permanent Load w/ Foam Cell Pro Shocks | Pre-Registration | TOY047EKPGVM | |
| 3900kg Permanent Load w/ Foam Cell Pro Shocks | Post Registration | TOY047EKPGVM1 | |
| *• Australian Customers Only* | | | |
| *• Only available through authorised Ironman 4x4 GVM upgrade installers* | | | |

## SUSPENSION KIT CONTENTS

- Shock Absorbers
- Coil Springs
- Leaf Springs
- U-Bolts
- Polyurethane Spring Bushes

## GVM KIT CONTENTS

- Shock Absorbers
- Coil Springs
- Leaf Springs
- U-Bolts
- Polyurethane Spring Bushes
- Greasable Shackles
- Compliance Plate
- Tyre Placard

# ACCESSORIES TO SUIT LANDCRUISER

## 78 Series Troop Carrier 2007+

TO SUIT TOYOTA

| PRODUCT | PART No. |
|---|---|
| **ACCESSORIES** | |
| **STEEL WINCH BULL BARS (NO SIDE PLATES ON BAR)** | |
| Commercial | BBC019E |
| Protector | BBT019E |
| Premium - 60.3mm Tube | BBP019E |
| **ELECTRIC WINCHES - SEE PAGE 10** | |
| **LED DRIVING LIGHTS & LIGHTBARS - SEE PAGE 24 & 26** | |
| **LOCKSAFE DRAWER SYSTEMS** | |
| Twin Drawers - 1300mm | ITD1300 |
| Single Drawer - 1300mm | ISD1300 |
| Wing Kit - 1300mm (GXL 2008+) | ITDW022 |
| **RECOVERY POINTS - PAIR** | |
| Recovery Points Pair - 5000kg rating | IRP019 |
| **SNORKEL** | |
| Landcruiser 78 Series V8 2007+ | ISNORKEL023 |
| **BIGBORE EXHAUST SYSTEM** | |
| Landcruiser 78 Series 2007 to 8/2016 4.5L V8 Turbo Diesel* | IEXHAUST009 |
| **Does not suit vehicle with DPF* | |
| **STEEL ROOF RACKS** | |
| Cage Style - 1.4m x 1.25m | IRRCAGE14 |
| Cage Style - 1.8m x 1.25m | IRRCAGE18 |
| Cage Style - 2.2m x 1.25m | IRRCAGE22 |
| Rooftop Tent Compatible - 1.8m x 1.25m | IRRTENT18 |
| Rooftop Tent Compatible - 2.2m x 1.25m | IRRTENT22 |
| Trade Style - 1.8m x 1.25m (Open end) | IRRTRADE18 |
| Trade Style - 2.2m x 1.25m (Open end) | IRRTRADE22 |
| **ALLOY ROOF RACKS** | |
| Cage Style - 1.4m x 1.25m | IRRCAGE14-ALLOY |
| Cage Style - 1.8m x 1.25m | IRRCAGE18-ALLOY |
| Cage Style - 2.2m x 1.25m | IRRCAGE22-ALLOY |
| Trade Style - 1.4m x 1.25m (Open end) | IRROPEN14-ALLOY |
| Trade Style - 1.8m x 1.25m (Open end) | IRRTRADE18-ALLOY |
| Trade Style - 2.2m x 1.25m (Open end) | IRRTRADE22-ALLOY |
| **ROOF RACK - MOUNTING KITS** | |
| Gutter Mount Feet - 210mm (8 Feet) | IRRFEET210 |
| **PREMIUM UNDERBODY PROTECTION** | |
| Radiator and Steering Rods | UBP019 |
| **SEAT COVER** | |
| Canvas Comfort - Front Bucket Pair | ICSC019F |
| Canvas Comfort - Front Bucket and 3/4 Bench | ICSC019F3/4 |
| **DIFF BREATHER KIT** | |
| Diff Breather Kit | IDIFFBRE |


**GENERAL ACCESSORIES**

| | |
|---|---|
| Recovery Gear | Page 10 |
| Camping Gear | Page 14 |
| Lights & Electrical | Page 24 |
| Storage & Accessories | Page 28 |

78 Series
2007+

| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | | | 12091GR | 2 |
| Foam Cell | | | 24091FE | 2 |
| Foam Cell Pro | | | 45091FE | 2 |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Comfort | 40mm | 0 - 50kg | TOY046A | 1 |
| Performance | 50mm | 0 - 50kg | TOY046B | 1 |
| Constant Load | 50mm | 50 - 110kg | TOY046C | 1 |
| Performance 4" Lift | 100mm | 0 - 50kg | TOY079B | 1 |
| **CASTER CORRECTION** | | | | |
| 2° Offset Bush Kit - Polyurethane | | | 1144SK | 1 |
| Adjustable Offset STD, 2.5, 3.5 Degree - Polyurethane | | | 1144 | 1 |
| 2° Offset Bush Kit - Rubber | | | 1144RK | 1 |
| **STEERING RODS** | | | | |
| Adjustable Drag Link | 2007+ Wide Body Model Only | | ADL070 | 1 |
| Adjustable Track Rod | 2007+ Wide Body Model Only | | ATR070 | 1 |
| **PANHARD ROD** | | | | |
| Adjustable Panhard Rod | 2007+ RHD Only | | PANHARD013 | 1 |
| **SWAY BAR** | | | | |
| 33mm Sway Bar | Narrow Body 1999-2007 | | ISB789F | 1 |
| 33mm Sway Bar | Petrol Engines 2007+ | | ISB789FWP | 1 |
| 33mm Sway Bar | Diesel Engines 2007+ | | ISB789FW | 1 |
| **SWAY BAR LINK** | | | | |
| Extended Sway Bar Link | | | SBEXT001 | 2 |
| **COIL SPACER** | | | | |
| Polyurethane 30mm | | | LC70F30 | 2 |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas - Comfort | | | 12094GRC | 2 |
| Foam Cell - Comfort | | | 24094FEC | 2 |
| Foam Cell Pro - Comfort | | | 45094FEC | 2 |
| Nitro Gas | | | 12094GR | 2 |
| Foam Cell | | | 24094FE | 2 |
| Foam Cell Pro | | | 45094FE | 2 |
| Foam Cell - Professional | | | 24094FEP | 2 |
| Foam Cell Pro - Professional | | | 45094FEP | 2 |
| Foam Cell Extra Long | | | 24094LFE | 2 |
| Foam Cell Pro Extra Long | | | 45094LFE | 2 |
| Foam Cell Extra Long - Professional | | | 24094LFEP | 2 |
| Foam Cell Pro Extra Long - Professional | | | 45094LFEP | 2 |
| **LEAF SPRINGS** | Est. Lift | Additional Load | | |
| Comfort | 50mm | 0 - 150kg | TOY047A | 2 |
| Performance | 50mm | 0 - 250kg | TOY047B | 2 |
| Constant Load | 50mm | 250 - 400kg | TOY047C | 2 |
| Extra Constant Load | 50mm | 400kg - 600kg | TOY047D | 2 |
| Extra Heavy Constant Load | 50mm | 600kg - GVM | TOY047E | 2 |
| **U-BOLTS** | | | | |
| U-Bolt Kit | | | 416UBK | 2 |
| U-Bolt Kit Extra Long | Suit TOY047D and TOY047E Spring | | 416UBKL | 2 |
| **POLYURETHANE SPRING BUSHES** | | | | |
| Bush Kit | | | 1084UK | 1 |
| **SWAY BAR** | | | | |
| 30mm Sway Bar (Includes Mounting Brackets) | 2007+ Only | | ISB789RW | 1 |
| **GREASABLE SHACKLES AND PINS** | | | | |
| Greasable Shackle | | | 1141 | 2 |
| Greasable Pin | | | 1142 | 2 |
| **HELPER SPRINGS** | | | | |
| Load Plus Helper Springs | Drum Brake Models Only | | LP9 | 1 |



LISTING CONTINUED OVER THE PAGE

# SUSPENSION TO SUIT LANDCRUISER

78 Series
2007+

TO SUIT TOYOTA

| PRODUCT | PART No. | QTY Req |
|---|---|---|
| **SUSPENSION KIT** | | |
| Comfort w/ Gas Shocks | TOY046AKG | |
| Comfort w/ Foam Cell Shocks | TOY046AKF | |
| Comfort w/ Foam Cell Pro Shocks | TOY046AKP | |
| Performance w/ Gas Shocks | TOY046BKG | |
| Performance w/ Foam Cell Shocks | TOY046BKF | |
| Performance w/ Foam Cell Pro Shocks | TOY046BKP | |
| Constant Load w/ Gas Shocks | TOY046CKG | |
| Constant Load w/ Foam Cell Shocks | TOY046CKF | |
| Constant Load w/ Foam Cell Pro Shocks | TOY046CKP | |
| Extra Constant Load w/ Gas Shocks | TOY046DKG | |
| Extra Constant Load w/ Foam Cell Shocks | TOY046DKF | |
| Extra Constant Load w/ Foam Cell Pro Shocks | TOY046DKP | |
| Extra Heavy Constant Load w/ Foam Cell Shocks | TOY046EKF | |
| Extra Heavy Constant Load w/ Foam Cell Pro Shocks | TOY046EKP | |

• *Specify front Coil Springs when ordering*

| GVM UPGRADE *(2012+)* | | | |
|---|---|---|---|
| 3900kg Temporary Load w/ Foam Cell Shocks | Pre-Registration | TOY047CKFGVM | |
| 3900kg Temporary Load w/ Foam Cell Shocks | Post Registration | TOY047CKFGVM1 | |
| 3900kg Frequent Load w/ Foam Cell Shocks | Pre-Registration | TOY047DKFGVM | |
| 3900kg Frequent Load w/ Foam Cell Shocks | Post Registration | TOY047DKFGVM1 | |
| 3900kg Permanent Load w/ Foam Cell Shocks | Pre-Registration | TOY047EKFGVM | |
| 3900kg Permanent Load w/ Foam Cell Shocks | Post Registration | TOY047EKFGVM1 | |
| 3900kg Temporary Load w/ Foam Cell Pro Shocks | Pre-Registration | TOY047CKPGVM | |
| 3900kg Temporary Load w/ Foam Cell Pro Shocks | Post Registration | TOY047CKPGVM1 | |
| 3900kg Frequent Load w/ Foam Cell Pro Shocks | Pre-Registration | TOY047DKPGVM | |
| 3900kg Frequent Load w/ Foam Cell Pro Shocks | Post Registration | TOY047DKPGVM1 | |
| 3900kg Permanent Load w/ Foam Cell Pro Shocks | Pre-Registration | TOY047EKPGVM | |
| 3900kg Permanent Load w/ Foam Cell Pro Shocks | Post Registration | TOY047EKPGVM1 | |

• *Australian Customers Only*

## SUSPENSION KIT CONTENTS

- Shock Absorbers
- Coil Springs
- Leaf Springs
- U-Bolts
- Polyurethane Spring Bushes

## GVM KIT CONTENTS

- Shock Absorbers
- Coil Springs
- Leaf Springs
- U-Bolts
- Polyurethane Spring Bushes
- Greasable Shackles
- Compliance Plate
- Tyre Placard

78 Series
1999 to 2007



| PRODUCT | PART No. |
|---|---|
| **ACCESSORIES** | |
| **STEEL WINCH BULL BARS (NO SIDE PLATES ON BAR)** | |
| Commercial | BBC018 |
| Commercial Deluxe | BBCD018 |
| **ELECTRIC WINCHES - SEE PAGE 10** | |
| **LED DRIVING LIGHTS & LIGHTBARS - SEE PAGE 24 & 26** | |
| **LOCKSAFE DRAWER SYSTEMS** | |
| Twin Drawers - 1300mm Troop Carrier LC78 | ITD1300 |
| Single Drawer - 1300mm | ISD1300 |
| **SNORKEL** | |
| Landcruiser 4.2L 1HZ Diesel | ISNORKEL009 |
| **STEEL ROOF RACKS** | |
| Cage Style - 1.4m x 1.25m | IRRCAGE14 |
| Cage Style - 1.8m x 1.25m | IRRCAGE18 |
| Cage Style - 2.2m x 1.25m | IRRCAGE22 |
| Rooftop Tent Compatible - 1.8m x 1.25m | IRRTENT18 |
| Rooftop Tent Compatible - 2.2m x 1.25m | IRRTENT22 |
| Trade Style - 1.8m x 1.25m (Open end) | IRRTRADE18 |
| Trade Style - 2.2m x 1.25m (Open end) | IRRTRADE22 |
| **ALLOY ROOF RACKS** | |
| Cage Style - 1.4m x 1.25m | IRRCAGE14-ALLOY |
| Cage Style - 1.8m x 1.25m | IRRCAGE18-ALLOY |
| Cage Style - 2.2m x 1.25m | IRRCAGE22-ALLOY |
| Trade Style - 1.4m x 1.25m (Open end) | IRROPEN14-ALLOY |
| Trade Style - 1.8m x 1.25m (Open end) | IRRTRADE18-ALLOY |
| Trade Style - 2.2m x 1.25m (Open end) | IRRTRADE22-ALLOY |
| **ROOF RACK - MOUNTING KITS** | |
| Gutter Mount Feet - 210mm (8 Feet) | IRRFEET210 |
| **DIFF BREATHER KIT** | |
| Diff Breather Kit | IDIFFBRE |

LISTING CONTINUED OVER THE PAGE

# SUSPENSION TO SUIT LANDCRUISER

78 Series
1999 to 2007

TO SUIT TOYOTA

| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | | | 12091GR | 2 |
| Foam Cell | | | 24091FE | 2 |
| Foam Cell Pro | | | 45091FE | 2 |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Comfort | 40mm | 0 - 50kg | TOY046A | 1 |
| Performance | 50mm | 0 - 50kg | TOY046B | 1 |
| Constant Load | 50mm | 50 - 110kg | TOY046C | 1 |
| Performance 4" Lift | 100mm | 0 - 50kg | TOY079B | 1 |
| **STEERING DAMPER** | | | | |
| Foam Cell | 1999-2006 | | 3524 | 1 |
| Foam Cell | 2007+ | | 3525 | 1 |
| **CASTER CORRECTION** | | | | |
| 2° Offset Bush Kit - Polyurethane | | | 1144SK | 1 |
| Adjustable Offset STD, 2.5, 3.5 Degree - Polyurethane | | | 1144 | 1 |
| 2° Offset Bush Kit - Rubber | | | 1144RK | 1 |
| **PANHARD ROD** | | | | |
| Adjustable Panhard Rod | 2007+ RHD Only | | PANHARD013 | 1 |
| **SWAY BAR** | | | | |
| 33mm Sway Bar | Narrow Body 1999-2007 | | ISB789F | 1 |
| 33mm Sway Bar | Petrol Engines 2007+ | | ISB789FWP | 1 |
| 33mm Sway Bar | Diesel Engines 2007+ | | ISB789FW | 1 |
| **SWAY BAR LINK** | | | | |
| Extended Sway Bar Link | | | SBEXT001 | 2 |
| **COIL SPACER** | | | | |
| Polyurethane 30mm | | | LC70F30 | 2 |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas - Comfort | | | 12094GRC | 2 |
| Foam Cell - Comfort | | | 24094FEC | 2 |
| Foam Cell Pro - Comfort | | | 45094FEC | 2 |
| Nitro Gas | | | 12094GR | 2 |
| Foam Cell | | | 24094FE | 2 |
| Foam Cell Pro | | | 45094FE | 2 |
| Foam Cell - Professional | | | 24094FEP | 2 |
| Foam Cell Pro - Professional | | | 45094FEP | 2 |
| Foam Cell Extra Long | | | 24094LFE | 2 |
| Foam Cell Pro Extra Long | | | 45094LFE | 2 |
| Foam Cell Extra Long - Professional | | | 24094LFEP | 2 |
| Foam Cell Pro Extra Long - Professional | | | 45094LFEP | 2 |
| **LEAF SPRINGS** | Est. Lift | Additional Load | | |
| Comfort | 50mm | 0 - 150kg | TOY047A | 2 |
| Performance | 50mm | 0 - 250kg | TOY047B | 2 |
| Constant Load | 50mm | 250 - 400kg | TOY047C | 2 |
| Extra Constant Load | 50mm | 400kg - 600kg | TOY047D | 2 |
| Extra Heavy Constant Load | 50mm | 600kg - GVM | TOY047E | 2 |
| **U-BOLTS** | | | | |
| U-Bolt Kit | | | 416UBK | 2 |
| U-Bolt Kit Extra Long | Suit TOY047D and TOY047E Spring | | 416UBKL | 2 |
| **POLYURETHANE SPRING BUSHES** | | | | |
| Bush Kit | | | 1084UK | 1 |
| **SWAY BAR** | | | | |
| 30mm Sway Bar (Includes Mounting Brackets) | 2007+ Only | | ISB789RW | 1 |
| **GREASABLE SHACKLES AND PINS** | | | | |
| Greasable Shackle | | | 1141 | 2 |
| Greasable Pin | | | 1142 | 2 |
| **HELPER SPRINGS** | | | | |
| Load Plus Helper Springs | Drum Brake Models Only | | LP9 | 1 |

## 78 Series
## 1999 to 2007

| PRODUCT | PART No. | QTY Req |
|---|---|---|
| **SUSPENSION KIT** | | |
| Comfort w/ Gas Shocks | TOY046AKG | |
| Comfort w/ Foam Cell Shocks | TOY046AKF | |
| Comfort w/ Foam Cell Pro Shocks | TOY046AKP | |
| Performance w/ Gas Shocks | TOY046BKG | |
| Performance w/ Foam Cell Shocks | TOY046BKF | |
| Performance w/ Foam Cell Pro Shocks | TOY046BKP | |
| Constant Load w/ Gas Shocks | TOY046CKG | |
| Constant Load w/ Foam Cell Shocks | TOY046CKF | |
| Constant Load w/ Foam Cell Pro Shocks | TOY046CKP | |
| Extra Constant Load w/ Gas Shocks | TOY046DKG | |
| Extra Constant Load w/ Foam Cell Shocks | TOY046DKF | |
| Extra Constant Load w/ Foam Cell Pro Shocks | TOY046DKP | |
| Extra Heavy Constant Load w/ Foam Cell Shocks | TOY046EKF | |
| Extra Heavy Constant Load w/ Foam Cell Pro Shocks | TOY046EKP | |

• *Specify front Coil Springs when ordering*

### SUSPENSION KIT CONTENTS

- Shock Absorbers
- Coil Springs
- Leaf Springs
- U-Bolts
- Polyurethane Spring Bushes

# ACCESSORIES TO SUIT LANDCRUISER

76 Series
2007+

TO SUIT TOYOTA

| PRODUCT | PART No. |
|---|---|
| **ACCESSORIES** | |
| **STEEL WINCH BULL BARS (NO SIDE PLATES ON BAR)** | |
| Commercial | BBC019E |
| Protector | BBT019E |
| Premium - 60.3mm Tube | BBP019E |
| **ELECTRIC WINCHES - SEE PAGE 10** | |
| **LED DRIVING LIGHTS & LIGHTBARS - SEE PAGE 24 & 26** | |
| **STEEL SIDE STEPS AND RAILS** | |
| Side Steps | SS015 |
| Side Steps and Rails | SSR015 |
| Premium Side Steps and Rails - 60.3mm Tube | SSRP015 |
| **LOCKSAFE DRAWER SYSTEMS** | |
| Twin Drawers - 900mm | ITD900 |
| Single Drawer - 900mm | ISD900 |
| Wing Kit - 900mm (76 Series GXL) | ITDW009 |
| **RECOVERY POINTS - PAIR** | |
| Recovery Points Pair - 5000kg rating | IRP019 |
| **SNORKEL** | |
| Landcruiser V8 2007+ | ISNORKEL023 |
| **BIGBORE EXHAUST SYSTEM** | |
| Landcruiser 76 Series 2007 to 8/2016, 4.5L V8 Turbo Diesel* | IEXHAUST002 |
| **Does not suit vehicle with DPF* | |
| **STEEL ROOF RACKS** | |
| Cage Style - 1.4m x 1.25m | IRRCAGE14 |
| Cage Style - 1.8m x 1.25m | IRRCAGE18 |
| Cage Style - 2.2m x 1.25m | IRRCAGE22 |
| Rooftop Tent Compatible - 1.8m x 1.25m | IRRTENT18 |
| Rooftop Tent Compatible - 2.2m x 1.25m | IRRTENT22 |
| Trade Style - 1.8m x 1.25m (Open end) | IRRTRADE18 |
| Trade Style - 2.2m x 1.25m (Open end) | IRRTRADE22 |
| **ALLOY ROOF RACKS** | |
| Cage Style - 1.4m x 1.25m | IRRCAGE14-ALLOY |
| Cage Style - 1.8m x 1.25m | IRRCAGE18-ALLOY |
| Cage Style - 2.2m x 1.25m | IRRCAGE22-ALLOY |
| Trade Style - 1.8m x 1.25m (Open end) | IRRTRADE18-ALLOY |
| Trade Style - 2.2m x 1.25m (Open end) | IRRTRADE22-ALLOY |
| **ROOF RACK - MOUNTING KITS** | |
| Gutter Mount Feet - 125mm (8 Feet) | IRRFEET125 |
| **PREMIUM UNDERBODY PROTECTION** | |
| Radiator and Steering Rods | UBP019 |
| **LONG RANGE FUEL TANK *(UP TO 11/2012)*** | |
| 160L Diesel - 76 Series up to 11/2012 | TANK001 |
| **SEAT COVER** | |
| Canvas Comfort - Front Bucket Pair | ICSC019F |
| Canvas Comfort - Rear | ICSC019R |
| **DIFF BREATHER KIT** | |
| Diff Breather Kit | IDIFFBRE |

**GENERAL ACCESSORIES**
Recovery Gear Page 10
Camping Gear Page 14
Lights & Electrical Page 24
Storage & Accessories Page 28

76 Series
2007+

| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | | | 12091GR | 2 |
| Foam Cell | | | 24091FE | 2 |
| Foam Cell Pro | | | 45091FE | 2 |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Comfort | 40mm | 0 - 50kg | TOY046A | 1 |
| Performance | 50mm | 0 - 50kg | TOY046B | 1 |
| Constant Load | 50mm | 50 - 110kg | TOY046C | 1 |
| Performance 4" Lift | 100mm | 0 - 50kg | TOY079B | 1 |
| **STEERING DAMPER** | | | | |
| Foam Cell | | | 3525 | 1 |
| **CASTER CORRECTION** | | | | |
| 2° Offset Bush Kit - Polyurethane | | | 1144SK | 1 |
| Adjustable Offset STD, 2.5, 3.5 Degree - Polyurethane | | | 1144 | 1 |
| 2° Offset Bush Kit - Rubber | | | 1144RK | 1 |
| **PANHARD ROD** | | | | |
| Adjustable Panhard Rod | RHD Only | | PANHARD013 | 1 |
| **SWAY BAR** | | | | |
| 33mm Sway Bar | Petrol Engines | | ISB789FWP | 1 |
| 33mm Sway Bar | Diesel Engines | | ISB789FW | 1 |
| **SWAY BAR LINK** | | | | |
| Extended Sway Bar Link | | | SBEXT001 | 2 |
| **COIL SPACER** | | | | |
| Polyurethane 30mm | | | LC70F30 | 2 |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas - Comfort | | | 12094GRC | 2 |
| Foam Cell - Comfort | | | 24094FEC | 2 |
| Foam Cell Pro - Comfort | | | 45094FEC | 2 |
| Nitro Gas | | | 12094GR | 2 |
| Foam Cell | | | 24094FE | 2 |
| Foam Cell Pro | | | 45094FE | 2 |
| Foam Cell - Professional | | | 24094FEP | 2 |
| Foam Cell Pro - Professional | | | 45094FEP | 2 |
| Foam Cell Extra Long | | | 24094LFE | 2 |
| Foam Cell Pro Extra Long | | | 45094LFE | 2 |
| Foam Cell Extra Long - Professional | | | 24094LFEP | 2 |
| Foam Cell Pro Extra Long - Professional | | | 45094LFEP | 2 |
| **LEAF SPRINGS** | Est. Lift | Additional Load | | |
| Performance | 50mm | 0 - 300kg | TOY062B | 2 |
| Constant Load | 50mm | 300 - 600kg | TOY062C | 2 |
| Extra Constant Load | 50mm | 600kg - GVM | TOY062D | 2 |
| **U-BOLTS** | | | | |
| U-Bolt Kit | | | 416UBK | 2 |
| **POLYURETHANE SPRING BUSHES** | | | | |
| Bush Kit | | | 1085UK | 1 |
| **GREASABLE SHACKLES AND PINS** | | | | |
| Greasable Shackle | | | 1141-1 | 2 |
| Greasable Shackle Extended 20mm | | | 1141 | 2 |
| Greasable Pin | | | 1142 | 2 |
| **SWAY BAR** | | | | |
| 30mm Sway Bar | Includes Mounting Brackets | | ISB789RW | 1 |
| **HELPER SPRINGS** | | | | |
| Load Plus Helper Springs | | | LP4 | 1 |
| **SUSPENSION KIT** | | | | |
| Performance w/ Gas Shocks | | | TOY062BKG | |
| Performance w/ Foam Cell | | | TOY062BKF | |
| Performance w/ Foam Cell Pro | | | TOY062BKP | |
| Constant Load w/ Gas Shocks | | | TOY062CKG | |
| Constant Load w/ Foam Cell | | | TOY062CKF | |
| Constant Load w/ Foam Cell Pro | | | TOY062CKP | |
| Extra Constant Load w/ Gas Shocks | | | TOY062DKG | |
| Extra Constant Load w/ Foam Cell | | | TOY062DKF | |
| Extra Constant Load w/ Foam Cell Pro | | | TOY062DKP | |

*• Specify front Coil Springs when ordering*

## SUSPENSION KIT CONTENTS

| | | |
|---|---|---|
| Shock Absorbers | Coil Springs | Polyurethane Spring Bushes |
| Leaf Springs | U-Bolts | |

# ACCESSORIES TO SUIT LANDCRUISER

75 Series
1984 to 1999

| PRODUCT | PART No. |
|---|---|
| **ACCESSORIES** | |
| **STEEL WINCH BULL BARS (NO SIDE PLATES ON BAR)** | |
| Commercial | BBC018 |
| Commercial Deluxe | BBCD018 |
| **ELECTRIC WINCHES - SEE PAGE 10** | |
| **LED DRIVING LIGHTS & LIGHTBARS - SEE PAGE 24 & 26** | |
| **LOCKSAFE DRAWER SYSTEMS** | |
| Twin Drawers - 1300mm | ITD1300 |
| Single Drawer - 1300mm | ISD1300 |
| **SNORKEL** | |
| Landcruiser 4.2L 1HZ Diesel | ISNORKEL009 |
| **DIFF BREATHER KIT** | |
| Diff Breather Kit | IDIFFBRE |


**GENERAL ACCESSORIES**
Recovery Gear Page 10
Camping Gear Page 14
Lights & Electrical Page 24
Storage & Accessories Page 28

# SUSPENSION TO SUIT LANDCRUISER

*75 Series*
*1984 to 1999*



| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas - Comfort | | | 12637GRC | 2 |
| Nitro Gas | | | 12637GR | 2 |
| Foam Cell - Comfort | | | 24637FEC | 2 |
| Foam Cell | | | 24637FE | 2 |
| Foam Cell Pro - Comfort | | | 45637FEC | 2 |
| Foam Cell Pro | | | 45637FE | 2 |
| **LEAF SPRINGS** | Est. Lift | Additional Load | | |
| Performance | 50mm | 0 - 50kg | TOY008B | 2 |
| Constant Load | 50mm | 50 - 100kg | TOY008C | 2 |
| **STEERING DAMPER** | | | | |
| Foam Cell | | | 3524 | 1 |
| **U-BOLTS** | | | | |
| U-Bolt Kit | | | 436UBK | 2 |
| **POLYURETHANE SPRING BUSHES** | | | | |
| Bush Kit | | | 719UK | 1 |
| **GREASABLE SHACKLES AND PINS** | | | | |
| Greasable Shackle | Left Hand Side | | 348LH | 1 |
| Greasable Shackle | Right Hand Side | | 348RH | 1 |
| Greasable Pin | | | 351 | 2 |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas - Comfort | | | 12081GRC | 2 |
| Nitro Gas | | | 12081GR | 2 |
| Foam Cell - Comfort | | | 24081FEC | 2 |
| Foam Cell | | | 24081FE | 2 |
| Foam Cell - Professional | | | 24081FEP | 2 |
| Foam Cell Pro - Comfort | | | 45081FEC | 2 |
| Foam Cell Pro | | | 45081FE | 2 |
| Foam Cell Pro - Professional | | | 45081FEP | 2 |
| **LEAF SPRINGS** | Est. Lift | Additional Load | | |
| Performance | 50mm | 0 - 200kg | TOY009B | 2 |
| Constant Load | 50mm | 200 - 400kg | TOY009C | 2 |
| Extra Constant Load | 50mm | 400 - 600kg | TOY009D | 2 |
| Extra Heavy Constant Load | 50mm | 600kg - GVM | TOY009E | 2 |
| **U-BOLTS** | | | | |
| U-Bolt Kit | | | 416UBK | 2 |
| **POLYURETHANE SPRING BUSHES** | | | | |
| Bush Kit | | | 720UK | 1 |
| **GREASABLE SHACKLES AND PINS** | | | | |
| Greasable Shackle | Left Hand Side | | 353LH | 1 |
| Greasable Shackle | Right Hand Side | | 353RH | 1 |
| Greasable Pin | | | 354 | 2 |
| **HELPER SPRINGS** | | | | |
| Load Plus Helper Springs | Drum Brake Models Only | | LP4 | 1 |
| **SUSPENSION KIT** | | | | |
| Performance w/ Gas Shocks | | | TOY008BKG | |
| Performance w/ Foam Cell | | | TOY008BKF | |
| Performance w/ Foam Cell Pro | | | TOY008BKP | |
| Constant Load w/ Gas Shocks | | | TOY008CKG | |
| Constant Load w/ Foam Cell | | | TOY008CKF | |
| Constant Load w/ Foam Cell Pro | | | TOY008CKP | |
| Extra Constant Load w/ Gas Shocks | | | TOY009DKG | |
| Extra Constant Load w/ Foam Cell | | | TOY009DKF | |
| Extra Constant Load w/ Foam Cell Pro | | | TOY009DKP | |
| Extra Heavy Constant Load w/ Gas Shocks | | | TOY009EKG | |
| Extra Heavy Constant Load w/ Foam Cell | | | TOY009EKF | |
| Extra Heavy Constant Load w/ Foam Cell Pro | | | TOY009EKP | |

*• Specify front Coil Springs when ordering*

## SUSPENSION KIT CONTENTS

| | |
|---|---|
| Shock Absorbers | U-Bolts |
| Leaf Springs | Polyurethane Spring Bushes |

# SUSPENSION TO SUIT LANDCRUISER II

## Prado 70, 73, 78 Series 1990 to 1996

TO SUIT TOYOTA

| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | | | **12696GR** | 2 |
| Foam Cell | | | **24696FE** | 2 |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Performance | 50mm | 0 - 50kg | **TOY048B** | 1 |
| Constant Load | 50mm | 50 - 100kg | **TOY048C** | 1 |
| **STEERING DAMPER** | | | | |
| Foam Cell | | | **3524** | 1 |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | | | **12697GR** | 2 |
| Foam Cell | | | **24697FE** | 2 |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Performance MWB | 50mm | 0 - 150kg | **TOY049B** | 1 |
| Constant Load or LWB | 50mm | 150 - 300kg | **TOY049C** | 1 |
| **SUSPENSION KIT** | | | | |
| Performance w/ Gas Shocks | | | **TOY048BKG** | |
| Performance w/ Foam Cell | | | **TOY048BKF** | |
| Constant Load w/ Gas Shocks | | | **TOY048CKG** | |
| Constant Load w/ Foam Cell | | | **TOY048CKF** | |

*• Specify front Coil Springs when ordering*

### SUSPENSION KIT CONTENTS

Shock Absorbers
Coil Springs

# SUSPENSION TO SUIT BUNDERA

*1984 to 1989*

| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | | | **12091GR** | 2 |
| Foam Cell | | | **24091FE** | 2 |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Performance | 50mm | 0 - 50kg | **TOY018B** | 1 |
| **STEERING DAMPER** | | | | |
| Foam Cell | | | **3524** | 1 |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | Left Hand Side | | **12639GRS** | 1 |
| Nitro Gas | Right Hand Side | | **12650GR** | 1 |
| Foam Cell | Left Hand Side | | **24639FES** | 1 |
| Foam Cell | Right Hand Side | | **24650FE** | 1 |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Performance | 50mm | 0 - 200kg | **TOY019B** | 1 |
| **SUSPENSION KIT** | | | | |
| Performance w/ Gas Shocks | | | **TOY018BKG** | |
| Performance w/ Foam Cell | | | **TOY018BKF** | |

## SUSPENSION KIT CONTENTS

Shock Absorbers
Coil Springs

# SUSPENSION TO SUIT LANDCRUISER

## 71 Series (Coil / Leaf) 1999+

TO SUIT TOYOTA

| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | | | 12091GR | 2 |
| Foam Cell | | | 24091FE | 2 |
| Foam Cell Pro | | | 45091FE | 2 |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Comfort | 40mm | 0 - 50kg | TOY046A | 1 |
| Comfort | 50mm | 0 - 50kg | TOY046B | 1 |
| Constant Load | 50mm | 50 - 110kg | TOY046C | 1 |
| **STEERING DAMPER** | | | | |
| Foam Cell | | | 3525 | 1 |
| **CASTER CORRECTION** | | | | |
| 2° Offset Bush Kit - Polyurethane | | | 1144SK | 1 |
| Adjustable Offset STD, 2.5, 3.5 Degree - Polyurethane | | | 1144 | 1 |
| 2° Offset Bush Kit - Rubber | | | 1144RK | 1 |
| **SWAY BAR LINK** | | | | |
| Extended Sway Bar Link | | | SBEXT001 | 2 |
| **COIL SPACER** | | | | |
| Polyurethane 30mm | | | LC70F30 | 2 |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas - Comfort | | | 12081GRC | 2 |
| Nitro Gas | | | 12081GR | 2 |
| Foam Cell - Comfort | | | 24081FEC | 2 |
| Foam Cell | | | 24081FE | 2 |
| Foam Cell - Professional | | | 24081FEP | 2 |
| Foam Cell Pro - Comfort | | | 45081FEC | 2 |
| Foam Cell Pro | | | 45081FE | 2 |
| Foam Cell Pro - Professional | | | 45081FEP | 2 |
| **LEAF SPRINGS** | Est. Lift | Additional Load | | |
| Comfort | 50mm | 0 -150kg | TOY007AD/S | 2 |
| Performance | 50mm | 0 -250kg | TOY007BD/S | 2 |
| Constant Load | 50mm | 250kg - GVM | TOY007CD/S | 2 |
| **U-BOLTS** | | | | |
| U-Bolt Kit | | | 415UBK | 2 |
| **POLYURETHANE SPRING BUSHES** | | | | |
| Bush Kit | | | 1185UK | 1 |
| **GREASABLE SHACKLES AND PINS** | | | | |
| Greasable Shackle | | | 1141-1 | 2 |
| Greasable Shackle | | Extra long | 1141 | 2 |
| Greasable Pin | | | 1142 | 2 |
| **SUSPENSION KIT** | | | | |
| Comfort w/ Gas Shocks | | | TOY058AKG | |
| Comfort w/ Foam Cell | | | TOY058AKF | |
| Comfort w/ Foam Cell Pro | | | TOY058AKP | |
| Performance w/ Gas Shocks | | | TOY058BKG | |
| Performance w/ Foam Cell | | | TOY058BKF | |
| Performance w/ Foam Cell Pro | | | TOY058BKP | |
| Constant Load w/ Gas Shocks | | | TOY058CKG | |
| Constant Load w/ Foam Cell | | | TOY058CKF | |
| Constant Load w/ Foam Cell Pro | | | TOY058CKP | |

• *Specify front Coil Springs when ordering*

### SUSPENSION KIT CONTENTS

| | | |
|---|---|---|
| Shock Absorbers | Coil Springs | Polyurethane Spring Bushes |
| Leaf Springs | U-Bolts | |

# SUSPENSION TO SUIT LANDCRUISER

## 70, 73, 74 Series (Leaf / Leaf) 1984 to 1988



| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas - Comfort | | | 12637GRC | 2 |
| Nitro Gas | | | 12637GR | 2 |
| Foam Cell - Comfort | | | 24637FEC | 2 |
| Foam Cell | | | 24637FE | 2 |
| Foam Cell Pro - Comfort | | | 45637FEC | 2 |
| Foam Cell Pro | | | 45637FE | 2 |
| **LEAF SPRINGS** | Est. Lift | Additional Load | | |
| Performance | 50mm | 0 - 100kg | TOY008B | 2 |
| **STEERING DAMPER** | | | | |
| Foam Cell | | | 3524 | 1 |
| **U-BOLTS** | | | | |
| U-Bolt Kit | | | 436UBK | 2 |
| **POLYURETHANE SPRING BUSHES** | | | | |
| Bush Kit | | | 719UK | 1 |
| **GREASABLE SHACKLES AND PINS** | | | | |
| Greasable Shackle | Left Hand Side | | 348LH | 1 |
| Greasable Shackle | Right Hand Side | | 348RH | 1 |
| Greasable Pin | | | 351 | 2 |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas - Comfort | | | 12650GRC | 2 |
| Nitro Gas | | | 12650GR | 2 |
| Foam Cell - Comfort | | | 24650FEC | 2 |
| Foam Cell | | | 24650FE | 2 |
| Foam Cell - Professional | | | 24650FEP | 2 |
| Foam Cell Pro - Comfort | | | 45650FEC | 2 |
| Foam Cell Pro | | | 45650FE | 2 |
| Foam Cell Pro - Professional | | | 45650FEP | 2 |
| **LEAF SPRINGS** | Est. Lift | Additional Load | | |
| Comfort | 50mm | 0 - 200kg | TOY007AN/S | 2 |
| Performance | 50mm | 0 - 200kg | TOY007BN/S | 2 |
| **U-BOLTS** | | | | |
| U-Bolt Kit | | | 415UBK | 2 |
| **POLYURETHANE SPRING BUSHES** | | | | |
| Bush Kit | | | 719UK | 1 |
| **GREASABLE SHACKLES AND PINS** | | | | |
| Greasable Shackle | Left Hand Side | | 353LH | 1 |
| Greasable Shackle | Right Hand Side | | 353RH | 1 |
| Greasable Pin | | | 354 | 2 |
| **HELPER SPRINGS** | | | | |
| Load Plus Helper Springs | | | LP4 | 1 |
| **SUSPENSION KIT** | | | | |
| Comfort w/ Gas Shocks | | | TOY016AKG | |
| Comfort w/ Foam Cell | | | TOY016AKF | |
| Comfort w/ Foam Cell Pro | | | TOY016AKP | |
| Performance w/ Gas Shocks | | | TOY016BKG | |
| Performance w/ Foam Cell | | | TOY016BKF | |
| Performance w/ Foam Cell Pro | | | TOY016BKP | |

### SUSPENSION KIT CONTENTS

| | |
|---|---|
| Shock Absorbers | U-Bolts |
| Leaf Springs | Polyurethane Spring Bushes |

# ACCESSORIES TO SUIT LANDCRUISER

60 Series
11/1980 to 11/1989

TO SUIT TOYOTA

| PRODUCT | PART No. |
|---|---|
| **ACCESSORIES** | |
| **LOCKSAFE DRAWER SYSTEMS** | |
| Twin Drawers - 1000mm | ITD1000 |
| Single Drawer - 1000mm | ISD1000 |
| Wing Kit - 1000mm | ITDW013 |
| **STEEL ROOF RACKS** | |
| Cage Style - 1.4m x 1.25m | IRRCAGE14 |
| Cage Style - 1.8m x 1.25m | IRRCAGE18 |
| Cage Style - 2.2m x 1.25m | IRRCAGE22 |
| Rooftop Tent Compatible - 1.8m x 1.25m | IRRTENT18 |
| Rooftop Tent Compatible - 2.2m x 1.25m | IRRTENT22 |
| Trade Style - 1.8m x 1.25m (Open end) | IRRTRADE18 |
| Trade Style - 2.2m x 1.25m (Open end) | IRRTRADE22 |
| **ALLOY ROOF RACKS** | |
| Cage Style - 1.4m x 1.25m | IRRCAGE14-ALLOY |
| Cage Style - 1.8m x 1.25m | IRRCAGE18-ALLOY |
| Cage Style - 2.2m x 1.25m | IRRCAGE22-ALLOY |
| Trade Style - 1.4m x 1.25m (Open end) | IRROPEN14-ALLOY |
| Trade Style - 1.8m x 1.25m (Open end) | IRRTRADE18-ALLOY |
| Trade Style - 2.2m x 1.25m (Open end) | IRRTRADE22-ALLOY |
| **ROOF RACK - MOUNTING KITS** | |
| Gutter Mount Feet - 125mm (8 Feet) | IRRFEET125 |
| **DIFF BREATHER KIT** | |
| Diff Breather Kit | IDIFFBRE |

**GENERAL ACCESSORIES**
Recovery Gear Page 10
Camping Gear Page 14
Lights & Electrical Page 24
Storage & Accessories Page 28

60 Series
1986+



| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas - Comfort | | | 12637GRC | 2 |
| Nitro Gas | | | 12637GR | 2 |
| Foam Cell - Comfort | | | 24637FEC | 2 |
| Foam Cell | | | 24637FE | 2 |
| Foam Cell Pro - Comfort | | | 45637FEC | 2 |
| Foam Cell Pro | | | 45637FE | 2 |
| **LEAF SPRINGS** | Est. Lift | Additional Load | | |
| Petrol | 50mm | 0 - 80kg | TOY006B | 2 |
| Diesel or Bullbar | 50mm | 50 - 100kg | TOY006C | 2 |
| Turbo Diesel | 50mm | 50 - 100kg | TOY006D | 2 |
| **STEERING DAMPER** | | | | |
| Foam Cell | | | 3524 | 1 |
| **U-BOLTS** | | | | |
| U-Bolt Kit | | | 436UBK | 2 |
| **POLYURETHANE SPRING BUSHES** | | | | |
| Bush Kit | | | 719UK | 1 |
| **GREASABLE SHACKLES AND PINS** | | | | |
| Greasable Shackle | Left Hand Side | | 348LH | 1 |
| Greasable Shackle | Right Hand Side | | 348RH | 1 |
| Greasable Pin | | | 351 | 2 |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas - Comfort | | | 12650GRC | 2 |
| Nitro Gas | | | 12650GR | 2 |
| Foam Cell - Comfort | | | 24650FEC | 2 |
| Foam Cell | | | 24650FE | 2 |
| Foam Cell - Professional | | | 24650FEP | 2 |
| Foam Cell Pro - Comfort | | | 45650FEC | 2 |
| Foam Cell Pro | | | 45650FE | 2 |
| Foam Cell Pro - Professional | | | 45650FEP | 2 |
| **LEAF SPRINGS** | Est. Lift | Additional Load | | |
| Comfort Drivers side | 50mm | 0 - 200kg | TOY007AD/S | 1 |
| Comfort Near side | 50mm | 0 - 200kg | TOY007AN/S | 1 |
| Performance Drivers side | 50mm | 0 - 200kg | TOY007BD/S | 1 |
| Performance Near side | 50mm | 0 - 200kg | TOY007BN/S | 1 |
| Constant Load Drivers side | 50mm | 200kg - GVM | TOY007CD/S | 1 |
| Constant Load Near side | 50mm | 200kg - GVM | TOY007CN/S | 1 |
| *• Side hinge barn door models may require (D/S-D/S) or (N/S-N/S) rear spring configuration to maintain level* | | | | |
| **U-BOLTS** | | | | |
| U-Bolt Kit | | | 415UBK | 2 |
| **POLYURETHANE SPRING BUSHES** | | | | |
| Bush Kit | | | 719UK | 1 |
| **GREASABLE SHACKLES AND PINS** | | | | |
| Greasable Shackle | Left Hand Side | | 353LH | 1 |
| Greasable Shackle | Right Hand Side | | 353RH | 1 |
| Greasable Pin | | | 351 | 2 |
| **HELPER SPRINGS** | | | | |
| Load Plus Helper Springs | | | LP4 | 1 |

LISTING CONTINUED OVER THE PAGE

# SUSPENSION TO SUIT LANDCRUISER

60 Series
1986+

TO SUIT TOYOTA

| PRODUCT | PART No. | QTY Req |
|---|---|---|
| **SUSPENSION KIT** | | |
| Comfort Petrol w/ Gas Shocks | TOY006AKG3 | |
| Comfort Petrol w/ Foam Cell | TOY006AKF3 | |
| Comfort Petrol w/ Foam Cell Pro | TOY006AKP3 | |
| Comfort Diesel w/ Gas Shocks | TOY006AKG2 | |
| Comfort Diesel w/ Foam Cell | TOY006AKF2 | |
| Comfort Diesel w/ Foam Cell Pro | TOY006AKP2 | |
| Performance Petrol w/ Gas Shocks | TOY006BKG2 | |
| Performance Petrol w/ Foam Cell | TOY006BKF2 | |
| Performance Petrol w/ Foam Cell Pro | TOY006BKP2 | |
| Performance Diesel w/ Gas Shocks | TOY006CKG2 | |
| Performance Diesel w/ Foam Cell | TOY006CKF2 | |
| Performance Diesel w/ Foam Cell Pro | TOY006CKP2 | |
| Constant Load Petrol w/ Gas Shocks | TOY007BKG2 | |
| Constant Load Petrol w/ Foam Cell | TOY007BKF2 | |
| Constant Load Petrol w/ Foam Cell Pro | TOY007BKP2 | |
| Constant Load Diesel w/ Gas Shocks | TOY007CKG2 | |
| Constant Load Diesel w/ Foam Cell | TOY007CKF2 | |
| Constant Load Diesel w/ Foam Cell Pro | TOY007CKP2 | |

## SUSPENSION KIT CONTENTS

| | |
|---|---|
| Shock Absorbers | U-Bolts |
| Leaf Springs | Polyurethane Spring Bushes |

## 60 Series Pre 1986



| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas - Comfort | | | 12637GRC | 2 |
| Nitro Gas | | | 12637GR | 2 |
| Foam Cell - Comfort | | | 24637FEC | 2 |
| Foam Cell | | | 24637FE | 2 |
| Foam Cell Pro - Comfort | | | 45637FEC | 2 |
| Foam Cell Pro | | | 45637FE | 2 |
| **LEAF SPRINGS** | Est. Lift | Additional Load | | |
| Petrol | 50mm | 0 - 80kg | TOY006B | 2 |
| Diesel or Bullbar | 50mm | 50 - 100kg | TOY006C | 2 |
| Turbo Diesel | 50mm | 50 - 100kg | TOY006D | 2 |
| **STEERING DAMPER** | | | | |
| Foam Cell | | | 3524 | 1 |
| **U-BOLTS** | | | | |
| U-Bolt Kit | | | 436UBK | 2 |
| **POLYURETHANE SPRING BUSHES** | | | | |
| Bush Kit | | | 719UK | 1 |
| **GREASABLE SHACKLES AND PINS** | | | | |
| Greasable Shackle | Left Hand Side | | 348LH | 1 |
| Greasable Shackle | Right Hand Side | | 348RH | 1 |
| Greasable Pin | | | 351 | 2 |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas - Comfort | | | 12636GRC | 2 |
| Nitro Gas | | | 12636GR | 2 |
| Nitro Gas - Professional | | | 12636GRP | 2 |
| Foam Cell - Comfort | | | 24636FEC | 2 |
| Foam Cell | | | 24636FE | 2 |
| Foam Cell - Professional | | | 24636FEP | 2 |
| Foam Cell Pro - Comfort | | | 45636FEC | 2 |
| Foam Cell Pro | | | 45636FE | 2 |
| Foam Cell Pro - Professional | | | 45636FEP | 2 |
| **LEAF SPRINGS** | Est. Lift | Additional Load | | |
| Comfort Drivers side | 50mm | 0 - 200kg | TOY007AD/S | 1 |
| Comfort Near side | 50mm | 0 - 200kg | TOY007AN/S | 1 |
| Performance Drivers side | 50mm | 0 - 200kg | TOY007BD/S | 1 |
| Performance Near side | 50mm | 0 - 200kg | TOY007BN/S | 1 |
| Constant Load Drivers side | 50mm | 200kg - GVM | TOY007CD/S | 1 |
| Constant Load Near side | 50mm | 200kg - GVM | TOY007CN/S | 1 |

*• Side hinge barn door models may require (D/S-D/S) or (N/S-N/S) rear spring configuration to maintain level*

| | | | | |
|---|---|---|---|---|
| **U-BOLTS** | | | | |
| U-Bolt Kit | | | 415UBK | 2 |
| **POLYURETHANE SPRING BUSHES** | | | | |
| Bush Kit | | | 719UK | 1 |
| **GREASABLE SHACKLES AND PINS** | | | | |
| Greasable Shackle | Left Hand Side | | 353LH | 1 |
| Greasable Shackle | Right Hand Side | | 353RH | 1 |
| Greasable Pin | | | 351 | 2 |
| **HELPER SPRINGS** | | | | |
| Load Plus Helper Springs | | | LP4 | 1 |

LISTING CONTINUED OVER THE PAGE

# SUSPENSION TO SUIT LANDCRUISER

## 60 Series Pre 1986

TO SUIT TOYOTA

| PRODUCT | PART No. | QTY Req |
|---|---|---|
| **SUSPENSION KIT** | | |
| Comfort Petrol w/ Gas Shocks | TOY006AKG | |
| Comfort Petrol w/ Foam Cell | TOY006AKF | |
| Comfort Petrol w/ Foam Cell Pro | TOY006AKP | |
| Comfort Diesel w/ Gas Shocks | TOY006AKG1 | |
| Comfort Diesel w/ Foam Cell | TOY006AKF1 | |
| Comfort Diesel w/ Foam Cell Pro | TOY006AKP1 | |
| Performance Petrol w/ Gas Shocks | TOY006BKG1 | |
| Performance Petrol w/ Foam Cell | TOY006BKF1 | |
| Performance Petrol w/ Foam Cell Pro | TOY006BKP1 | |
| Performance Diesel w/ Gas Shocks | TOY006CKG1 | |
| Performance Diesel w/ Foam Cell | TOY006CKF1 | |
| Performance Diesel w/ Foam Cell Pro | TOY006CKP1 | |
| Constant Load Petrol w/ Gas Shocks | TOY007BKG1 | |
| Constant Load Petrol w/ Foam Cell | TOY007BKF1 | |
| Constant Load Petrol w/ Foam Cell Pro | TOY007BKP1 | |
| Constant Load Diesel w/ Gas Shocks | TOY007CKG1 | |
| Constant Load Diesel w/ Foam Cell | TOY007CKF1 | |
| Constant Load Diesel w/ Foam Cell Pro | TOY007CKP1 | |

### SUSPENSION KIT CONTENTS

| | |
|---|---|
| Shock Absorbers | U-Bolts |
| Leaf Springs | Polyurethane Spring Bushes |

# SUSPENSION TO SUIT LANDCRUISER

*45, 47 Series*
*8/1980 to 1985*



| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas - Comfort | | | 12635GRC | 2 |
| Nitro Gas | | | 12635GR | 2 |
| Foam Cell - Comfort | | | 24635FEC | 2 |
| Foam Cell | | | 24635FE | 2 |
| Foam Cell Pro | | | 45635FE | 2 |
| **LEAF SPRINGS** | Est. Lift | Additional Load | | |
| Performance | 50mm | 0 - 80kg | TOY004B | 2 |
| Constant Load | 50mm | 80 - 120kg | TOY004C | 2 |
| **STEERING DAMPER** | | | | |
| Foam Cell | | | 3523 | 1 |
| **U-BOLTS** | | | | |
| U-Bolt Kit | Drivers Side | | 449UBK | 1 |
| U-Bolt Kit | Near Side | | 415UBK | 1 |
| **POLYURETHANE SPRING BUSHES** | | | | |
| Bush Kit | | | 719UK | 1 |
| **GREASABLE SHACKLES AND PINS** | | | | |
| Greasable Shackle | Left Hand Side | | 348LH | 1 |
| Greasable Shackle | Right Hand Side | | 348RH | 1 |
| Greasable Pin | | | 351 | 2 |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas - Comfort | | | 12636GRC | 2 |
| Nitro Gas | | | 12636GR | 2 |
| Nitro Gas - Professional | | | 12636GRP | 2 |
| Foam Cell - Comfort | | | 24636FEC | 2 |
| Foam Cell | | | 24636FE | 2 |
| Foam Cell - Professional | | | 24636FEP | 2 |
| Foam Cell Pro - Comfort | | | 45636FEC | 2 |
| Foam Cell Pro | | | 45636FE | 2 |
| Foam Cell Pro - Professional | | | 45636FEP | 2 |
| **LEAF SPRINGS** | Est. Lift | Additional Load | | |
| Performance | 50mm | 0 - 400kg | TOY005C | 2 |
| **U-BOLTS** | | | | |
| U-Bolt Kit | | | 415UBK | 2 |
| **POLYURETHANE SPRING BUSHES** | | | | |
| Bush Kit | | | 719UK | 1 |
| **GREASABLE SHACKLES AND PINS** | | | | |
| Greasable Shackle | Left Hand Side | | 353LH | 1 |
| Greasable Shackle | Right Hand Side | | 353RH | 1 |
| Greasable Pin | | | 351 | 2 |
| **HELPER SPRINGS** | | | | |
| Load Plus Helper Springs | | | LP4 | 1 |
| **SUSPENSION KIT** | | | | |
| Constant Load w/ Gas Shocks | | | TOY005BKG | |
| Constant Load w/ Foam Cell | | | TOY005BKF | |
| Constant Load w/ Foam Cell Pro | | | TOY005BKP | |

## SUSPENSION KIT CONTENTS

| | |
|---|---|
| Shock Absorbers | U-Bolts |
| Leaf Springs | Polyurethane Spring Bushes |

# SUSPENSION TO SUIT LANDCRUISER

## 45 Series 1960 to 1980

TO SUIT TOYOTA

| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas - Comfort | | | 12635GRC | 2 |
| Nitro Gas | | | 12635GR | 2 |
| Foam Cell - Comfort | | | 24635FEC | 2 |
| Foam Cell | | | 24635FE | 2 |
| Foam Cell Pro | | | 45635FE | 2 |
| **LEAF SPRINGS** | Est. Lift | Additional Load | | |
| Performance | 50mm | 0 - 100kg | TOY001B | 2 |
| **STEERING DAMPER** | | | | |
| Foam Cell | | | 3523 | 1 |
| **U-BOLTS** | | | | |
| U-Bolt Kit | | | 415UBK | 2 |
| **POLYURETHANE SPRING BUSHES** | | | | |
| Bush Kit | | | 713UK | 1 |
| **GREASABLE SHACKLES AND PINS** | | | | |
| Greasable Shackle | Left Hand Side | | 343LH | 1 |
| Greasable Shackle | Right Hand Side | | 343RH | 1 |
| Greasable Pin | | | 346 | 2 |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas - Comfort | | | 12636GRC | 2 |
| Nitro Gas | | | 12636GR | 2 |
| Nitro Gas - Professional | | | 12636GRP | 2 |
| Foam Cell - Comfort | | | 24636FEC | 2 |
| Foam Cell | | | 24636FE | 2 |
| Foam Cell - Professional | | | 24636FEP | 2 |
| Foam Cell Pro - Comfort | | | 45636FEC | 2 |
| Foam Cell Pro | | | 45636FE | 2 |
| Foam Cell Pro - Professional | | | 45636FEP | 2 |
| **LEAF SPRINGS** | Est. Lift | Additional Load | | |
| Constant Load | 50mm | 0 - 400kg | TOY003C | 2 |
| **U-BOLTS** | | | | |
| U-Bolt Kit | | | 415UBK | 2 |
| **POLYURETHANE SPRING BUSHES** | | | | |
| Bush Kit | | | 714UK | 1 |
| **GREASABLE SHACKLES AND PINS** | | | | |
| Greasable Shackle | Left Hand Side | | 344 | 1 |
| Greasable Shackle | Right Hand Side | | 345 | 1 |
| Greasable Pin | | | 347 | 2 |
| **HELPER SPRINGS** | | | | |
| Load Plus Helper Springs | | | LP4 | 1 |
| **SUSPENSION KIT** | | | | |
| Constant Load w/ Gas Shocks | | | TOY003BKG | |
| Constant Load w/ Foam Cell | | | TOY003BKF | |
| Constant Load w/ Foam Cell Pro | | | TOY003BKP | |

### SUSPENSION KIT CONTENTS

| | |
|---|---|
| Shock Absorbers | U-Bolts |
| Leaf Springs | Polyurethane Spring Bushes |

# SUSPENSION TO SUIT LANDCRUISER

*40, 42, 46 Series*
*1980 to 1984*



| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas - Comfort | | | 12635GRC | 2 |
| Nitro Gas | | | 12635GR | 2 |
| Foam Cell - Comfort | | | 24635FEC | 2 |
| Foam Cell | | | 24635FE | 2 |
| Foam Cell Pro | | | 45635FE | 2 |
| **LEAF SPRINGS** | Est. Lift | Additional Load | | |
| Performance | 50mm | 0 - 80kg | TOY004B | 2 |
| Constant Load | 50mm | 80 - 120kg | TOY004C | 2 |
| **STEERING DAMPER** | | | | |
| Foam Cell | | | 3523 | 1 |
| **U-BOLTS** | | | | |
| U-Bolt Kit | | | 415UBK | 2 |
| **POLYURETHANE SPRING BUSHES** | | | | |
| Bush Kit | | | 719UK | 1 |
| **GREASABLE SHACKLES AND PINS** | | | | |
| Greasable Shackle | Left Hand Side | | 348LH | 1 |
| Greasable Shackle | Right Hand Side | | 348RH | 1 |
| Greasable Pin | | | 351 | 2 |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas - Comfort | | | 12636GRC | 2 |
| Nitro Gas | | | 12636GR | 2 |
| Nitro Gas - Professional | | | 12636GRP | 2 |
| Foam Cell - Comfort | | | 24636FEC | 2 |
| Foam Cell | | | 24636FE | 2 |
| Foam Cell - Professional | | | 24636FEP | 2 |
| Foam Cell Pro - Comfort | | | 45636FEC | 2 |
| Foam Cell Pro | | | 45636FE | 2 |
| Foam Cell Pro - Professional | | | 45636FEP | 2 |
| **LEAF SPRINGS** | Est. Lift | Additional Load | | |
| Constant Load | 50mm | 0 - 200kg | TOY034B | 2 |
| **U-BOLTS** | | | | |
| U-Bolt Kit | | | 415UBK | 2 |
| **POLYURETHANE SPRING BUSHES** | | | | |
| Bush Kit | | | 719UK | 1 |
| **GREASABLE SHACKLES AND PINS** | | | | |
| Greasable Shackle | Left Hand Side | | 348RH | 1 |
| Greasable Shackle | Right Hand Side | | 348LH | 1 |
| Greasable Pin | | | 351 | 2 |
| **HELPER SPRINGS** | | | | |
| Load Plus Helper Springs | | | LP4 | 1 |
| **SUSPENSION KIT** | | | | |
| Performance w/ Gas Shocks | | | TOY004BKG | |
| Performance w/ Foam Cell | | | TOY004BKF | |
| Performance w/ Foam Cell Pro | | | TOY004BKP | |

*• Specify front Leaf Springs when ordering*

## SUSPENSION KIT CONTENTS

| | |
|---|---|
| Shock Absorbers | U-Bolts |
| Leaf Springs | Polyurethane Spring Bushes |

begin your adventure!

## 40 Series
## 1960 to 1980



| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas - Comfort | | | 12635GRC | 2 |
| Nitro Gas | | | 12635GR | 2 |
| Foam Cell - Comfort | | | 24635FEC | 2 |
| Foam Cell | | | 24635FE | 2 |
| Foam Cell Pro | | | 45635FE | 2 |
| **LEAF SPRINGS** | Est. Lift | Additional Load | | |
| Performance | 50mm | 0 - 100kg | TOY001B | 2 |
| **STEERING DAMPER** | | | | |
| Foam Cell | | | 3523 | 1 |
| **U-BOLTS** | | | | |
| U-Bolt Kit | | | 415UBK | 2 |
| **POLYURETHANE SPRING BUSHES** | | | | |
| Bush Kit | | | 713UK | 1 |
| **GREASABLE SHACKLES AND PINS** | | | | |
| Greasable Shackle | Left Hand Side | | 343LH | 1 |
| Greasable Shackle | Right Hand Side | | 343RH | 1 |
| Greasable Pin | | | 346 | 2 |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas - Comfort | | | 12636GRC | 2 |
| Nitro Gas | | | 12636GR | 2 |
| Nitro Gas - Professional | | | 12636GRP | 2 |
| Foam Cell - Comfort | | | 24636FEC | 2 |
| Foam Cell | | | 24636FE | 2 |
| Foam Cell - Professional | | | 24636FEP | 2 |
| Foam Cell Pro - Comfort | | | 45636FEC | 2 |
| Foam Cell Pro | | | 45636FE | 2 |
| Foam Cell Pro - Professional | | | 45636FEP | 2 |
| **LEAF SPRINGS** | Est. Lift | Additional Load | | |
| Performance | 50mm | 0 - 200kg | TOY002B | 2 |
| **U-BOLTS** | | | | |
| U-Bolt Kit | | | 415UBK | 2 |
| **POLYURETHANE SPRING BUSHES** | | | | |
| Bush Kit | | | 713UK | 1 |
| **GREASABLE SHACKLES AND PINS** | | | | |
| Greasable Shackle | Left Hand Side | | 343RH | 1 |
| Greasable Shackle | Right Hand Side | | 343LH | 1 |
| Greasable Pin | | | 346 | 2 |
| **HELPER SPRINGS** | | | | |
| Load Plus Helper Springs | | | LP4 | 1 |
| **SUSPENSION KIT** | | | | |
| Performance w/ Gas Shocks | | | TOY001BKG | |
| Performance w/ Foam Cell | | | TOY001BKF | |
| Performance w/ Foam Cell Pro | | | TOY001BKP | |

### SUSPENSION KIT CONTENTS

| | |
|---|---|
| Shock Absorbers | U-Bolts |
| Leaf Springs | Polyurethane Spring Bushes |

# ACCESSORIES TO SUIT PRADO

## 150 Series (Facelift) 11/2017+

TO SUIT TOYOTA

| PRODUCT | PART No. |
|---|---|
| **ACCESSORIES** | |
| **STEEL WINCH BULL BARS (SUITS ALL MODELS)** | |
| Premium - 60.3mm Tube | BBP064 |
| Proguard No Loop | BBT064-NL |
| Single Stainless Steel Loop Kit - Centre loop bar and overriders | BB064-SL |
| Triple Stainless Steel Loop Kit - Triple loop bar, overriders, rubber grommets | BB064-TL |
| **ELECTRIC WINCHES - SEE PAGE 10** | |
| **LED DRIVING LIGHTS & LIGHTBARS - SEE PAGE 24 & 26** | |
| **STEEL SIDE STEPS AND RAILS** | |
| Premium Side Steps - 60.3mm Tube | SSP064 |
| Premium Side Rails - 60.3mm Tube | SSP064 RAIL |
| Premium Side Steps and Rails - 60.3mm Tube | SSRP064 |
| **RECOVERY POINTS - PAIR** | |
| Recovery Points Pair - 5000kg rating | IRP064 |
| **LOCKSAFE DRAWER SYSTEMS** | |
| Twin Drawers - 900mm | ITD900 |
| Single Drawer - 900mm | ISD900 |
| Wing Kit - 900mm | ITDW064 |
| Mounting Kit | ITDFK064 |
| **BATTERY TRAY** | |
| Suits 12" Battery | IBTRAY064 |
| **SNORKEL** | |
| Engine 2.8 1GD-FTV Diesel | ISNORKEL064 |
| **PREMIUM UNDERBODY PROTECTION - SUIT NON KDSS MODEL** | |
| Engine Bay and Transmission | UBP047 |
| **UNDERBODY PROTECTION - SUIT NON KDSS MODEL** | |
| Engine Bay and Transmission | IUP003K |
| Fuel Tank | IUP003F |
| *• Fuel tank protection plates are not compatible with long range fuel tanks.* | |
| **STEEL ROOF RACKS** | |
| Cage Style - 1.8m x 1.25m | IRRCAGE18 |
| Rooftop Tent Compatible - 1.8m x 1.25m | IRRTENT18 |
| Trade Style - 1.8m x 1.25m (Open end) | IRRTRADE18 |
| **ALLOY ROOF RACKS** | |
| Cage Style - 1.8m x 1.25m | IRRCAGE18-ALLOY |
| Trade Style - 1.8m x 1.25m (Open end) | IRRTRADE18-ALLOY |
| **ROOF RACK - MOUNTING KITS** | |
| Toyota Prado 150 Mount Feet (2 Feet) | IRRFEETPRADO150 |
| **SEAT COVER** | |
| Canvas Comfort - Front | ICSC047F |
| Canvas Comfort - Rear | ICSC047R |
| **DIFF BREATHER KIT** | |
| Diff Breather Kit | IDIFFBRE |

**GENERAL ACCESSORIES**


Recovery Gear Page 10
Camping Gear Page 14
Lights & Electrical Page 24
Storage & Accessories Page 28

# Ironman 4x4 SUSPENSION TO SUIT PRADO

## 150 Series (Coil) 12/2017+

TO SUIT TOYOTA

| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas Strut | | | **12710GR** | 2 |
| Foam Cell Strut | | | **24710FE** | 2 |
| Foam Cell Pro Strut | | | **45710FE** | 2 |
| *• Height adjustable with Ironman 4x4 Strut Trim Packers* | | | | |
| *• Foam Cell Pro, must fit 1198K or 1209K spacer for Sway Bar clearance* | | | | |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Comfort | 45mm | 0 - 50kg | **TOY065A** | 1 |
| Performance | 45mm | 0 - 50kg | **TOY065B** | 1 |
| Constant Load | 45mm | 50 - 110kg | **TOY065C** | 1 |
| **STRUT MOUNTS** | | | | |
| Steel Strut Top | | | **ISST001** | 2 |
| **TRIM PACKERS** | | | | |
| 5mm Strut Trim Packer | (Nitro Gas / Foam Cell) | | **HILFR05 / HILFR05F** | 2 |
| 10mm Strut Trim Packer | (Nitro Gas / Foam Cell) | | **HILFR10 / HILFR10F** | 2 |
| 15mm Strut Trim Packer | (Nitro Gas / Foam Cell) | | **HILFR15 / HILFR15F** | 2 |
| *• ONLY Compatible with Ironman 4x4 Struts (except Pro), lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high* | | | | |
| **CONTROL ARMS** | | | | |
| Pro-Forge Upper Control Arms | | | **UCA001FA** | 1 |
| **SPACER KIT** | | | | |
| Sway Bar Spacer | | | **1198K** | 1 |
| Offset Sway Bar Bracket | | | **1209K** | 1 |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | | | **12682GRC** | 2 |
| Nitro Gas - Professional | | | **12682GRP** | 2 |
| Foam Cell | | | **24682FEC** | 2 |
| Foam Cell - Professional | | | **24682FEP** | 2 |
| Foam Cell Pro | | | **45682FEC** | 2 |
| Foam Cell Pro - Professional | | | **45682FEP** | 2 |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Performance | 45mm | 0 - 300kg | **TOY056B** | 1 |
| Performance with Accessories | 50mm | 200 - 400kg | **TOY069B** | 1 |
| Constant Load | 45mm | 300kg - GVM | **TOY056C** | 1 |
| **PANHARD ROD** | | | | |
| Adjustable Panhard Rod | | | **PANHARD015** | 1 |
| **COIL SPACER** | | | | |
| Polyurethane 20mm | | | **LCPR20** | 2 |
| Polyurethane 25mm | | | **LCPR25** | 2 |
| **SWAY BAR LINK** | | | | |
| Extended Sway Bar Link | | | **SBEXT006** | 2 |
| **SUSPENSION KIT** | | | | |
| Performance w/ Gas Shocks | | | **TOY065BKG2** | |
| Performance w/ Foam Cell | | | **TOY065BKF2** | |
| Performance w/ Foam Cell Pro | | | **TOY065BKP2** | |
| Constant Load w/ Gas Shocks | | | **TOY065CKG2** | |
| Constant Load w/ Foam Cell | | | **TOY065CKF2** | |
| Constant Load w/ Foam Cell Pro | | | **TOY065CKP2** | |
| *• All kits compatible with KDSS, refer KDSS instructions available at www.ironman4x4.com* | | | | |
| *• Specify front Coil Springs when ordering* | | | | |

### SUSPENSION KIT CONTENTS

| | |
|---|---|
| Shock Absorbers | Strut Shock Absorbers |
| Coil Springs | Offset Sway Bar Bracket (Pro Kits Only) |

TO SUIT TOYOTA

| PRODUCT | PART No. |
|---|---|
| **ACCESSORIES** | |
| **STEEL WINCH BULL BARS *(11/2009 TO 10/2013)*** | |
| Commercial | BBC029 |
| Commercial Deluxe | BBCD029 |
| Protector | BBT029 |
| **STEEL WINCH BULL BARS *(11/2013 TO 10/2017)*** | |
| Commercial* | BBC047 |
| Commercial Deluxe* | BBCD047 |
| Protector* | BBT047 |
| Polished Alloy* | BBA047 |
| ** Not compatible with sensors or headlight washers.* | |
| **ELECTRIC WINCHES - SEE PAGE 10** | |
| **LED DRIVING LIGHTS & LIGHTBARS - SEE PAGE 24 & 26** | |
| **STEEL SIDE STEPS AND RAILS** | |
| Side Steps | SS047 |
| Side Steps and Rails | SSR047 |
| **RECOVERY POINTS - PAIR** | |
| Recovery Points Pair - 5000kg rating | IRP064 |
| **LOCKSAFE DRAWER SYSTEMS** | |
| Twin Drawers - 900mm | ITD900 |
| Single Drawer - 900mm | ISD900 |
| Wing Kit - 900mm | ITDW064 |
| Mounting Kit | ITDFK064 |
| **BATTERY TRAY** | |
| Suits 12" Battery | IBTRAY064 |
| **SNORKEL** | |
| 3L D4D TDi / 4L Petrol V6 | ISNORKEL035 |
| 2.8L D4D TDi / 4L Petrol V6 | ISNORKEL035 |
| **PREMIUM UNDERBODY PROTECTION - SUIT NON KDSS MODEL** | |
| Engine Bay and Transmission | UBP047 |
| **UNDERBODY PROTECTION - SUIT NON KDSS MODEL** | |
| Engine Bay and Transmission | IUP003K |
| Fuel Tank | IUP003F |
| *• Fuel tank protection plates are not compatible with long range fuel tanks.* | |
| **BIGBORE EXHAUST SYSTEM** | |
| 3L D4D LWB | IEXHAUST004 |
| **STEEL ROOF RACKS** | |
| Cage Style - 1.8m x 1.25m | IRRCAGE18 |
| Rooftop Tent Compatible - 1.8m x 1.25m | IRRTENT18 |
| Trade Style - 1.8m x 1.25m (Open end) | IRRTRADE18 |
| **ALLOY ROOF RACKS** | |
| Cage Style - 1.8m x 1.25m | IRRCAGE18-ALLOY |
| Trade Style - 1.8m x 1.25m (Open end) | IRRTRADE18-ALLOY |
| **ROOF RACK - MOUNTING KITS** | |
| Toyota Prado 150 Mount Feet (2 Feet) | IRRFEETPRADO150 |
| **SEAT COVER** | |
| Canvas Comfort - Front | ICSC047F |
| Canvas Comfort - Rear | ICSC047R |
| **DIFF BREATHER KIT** | |
| Diff Breather Kit | IDIFFBRE |

**GENERAL ACCESSORIES**
Recovery Gear Page 10
Camping Gear Page 14
Lights & Electrical Page 24
Storage & Accessories Page 28

# SUSPENSION TO SUIT PRADO

## 150 Series (Coil) 2009 to 11/2017



| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas Strut | | | **12750GR** | 2 |
| Foam Cell Strut | | | **24750FE** | 2 |
| Foam Cell Pro Strut | | | **45750FE** | 2 |
| *• Height adjustable with Ironman 4x4 Strut Trim Packers* | | | | |
| *• Foam Cell Pro, must fit 1198K or 1209K spacer for Sway Bar clearance* | | | | |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Comfort | 45mm | 0 - 50kg | **TOY065A** | 1 |
| Performance Petrol | 45mm | 0 - 50kg | **TOY065B** | 1 |
| Constant Load or Diesel | 45mm | 50 - 110kg | **TOY065C** | 1 |
| **STRUT MOUNTS** | | | | |
| Steel Strut Top | | | **ISST001** | 2 |
| **TRIM PACKERS** | | | | |
| 5mm Strut Trim Packer | (Nitro Gas / Foam Cell) | | **HILFR05 / HILFR05F** | 2 |
| 10mm Strut Trim Packer | (Nitro Gas / Foam Cell) | | **HILFR10 / HILFR10F** | 2 |
| 15mm Strut Trim Packer | (Nitro Gas / Foam Cell) | | **HILFR15 / HILFR15F** | 2 |
| *• ONLY Compatible with Ironman 4x4 Struts (except Pro), lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high* | | | | |
| **CONTROL ARMS** | | | | |
| Pro-Forge Upper Control Arms | | | **UCA001FA** | 1 |
| **SPACER KIT** | | | | |
| Sway Bar Spacer | | | **1198K** | 1 |
| Offset Sway Bar Bracket | | | **1209K** | 1 |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | | | **12682GRC** | 2 |
| Nitro Gas - Professional | | | **12682GRP** | 2 |
| Foam Cell | | | **24682FEC** | 2 |
| Foam Cell - Professional | | | **24682FEP** | 2 |
| Foam Cell Pro | | | **45682FEC** | 2 |
| Foam Cell Pro - Professional | | | **45682FEP** | 2 |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Performance SWB | 45mm | 0 - 300kg | **TOY056A** | 1 |
| Performance LWB | 45mm | 0 - 300kg | **TOY056B** | 1 |
| Performance with Accessories LWB | 50mm | 200 - 400kg | **TOY069B** | 1 |
| Constant Load | 45mm | 300kg - GVM | **TOY056C** | 1 |
| **PANHARD ROD** | | | | |
| Adjustable Panhard Rod | | | **PANHARD015** | 1 |
| **COIL SPACER** | | | | |
| Polyurethane 20mm | | | **LCPR20** | 2 |
| Polyurethane 25mm | | | **LCPR25** | 2 |
| **SWAY BAR LINK** | | | | |
| Extended Sway Bar Link | | | **SBEXT006** | 2 |
| **SUSPENSION KIT** | | | | |
| Performance SWB Petrol w/ Gas Shocks | | | **TOY065AKG** | |
| Performance SWB Petrol w/ Foam Cell | | | **TOY065AKF** | |
| Performance SWB Petrol w/ Foam Cell Pro | | | **TOY065AKP** | |
| Performance SWB Diesel w/ Gas Shocks | | | **TOY065AKG1** | |
| Performance SWB Diesel w/ Foam Cell | | | **TOY065AKF1** | |
| Performance SWB Diesel w/ Foam Cell Pro | | | **TOY065AKP1** | |
| Performance LWB Petrol w/ Gas Shocks | | | **TOY065BKG** | |
| Performance LWB Petrol w/ Foam Cell | | | **TOY065BKF** | |
| Performance LWB Petrol w/ Foam Cell Pro | | | **TOY065BKP** | |
| Performance LWB Diesel w/ Gas Shocks | | | **TOY065BKG1** | |
| Performance LWB Diesel w/ Foam Cell | | | **TOY065BKF1** | |
| Performance LWB Diesel w/ Foam Cell Pro | | | **TOY065BKP1** | |
| Constant Load LWB Petrol w/ Gas Shocks | | | **TOY065CKG** | |
| Constant Load LWB Petrol w/ Foam Cell | | | **TOY065CKF** | |
| Constant Load LWB Petrol w/ Foam Cell Pro | | | **TOY065CKP** | |
| Constant Load LWB Diesel w/ Gas Shocks | | | **TOY065CKG1** | |
| Constant Load LWB Diesel w/ Foam Cell | | | **TOY065CKF1** | |
| Constant Load LWB Diesel w/ Foam Cell Pro | | | **TOY065CKP1** | |
| *• All kits compatible with KDSS, refer KDSS instructions available at www.ironman4x4.com* | | | | |
| *• Specify front Coil Springs when ordering* | | | | |

## SUSPENSION KIT CONTENTS

| | |
|---|---|
| Shock Absorbers | Strut Shock Absorbers |
| Coil Springs | Offset Sway Bar Bracket (Pro Kits Only) |

# ACCESSORIES TO SUIT PRADO

120 Series
4/2003 to 10/2009

TO SUIT TOYOTA

| PRODUCT | PART No. |
|---|---|
| **ACCESSORIES** | |
| **STEEL WINCH BULL BARS** | |
| Commercial | BBC008 |
| Commercial Deluxe | BBCD008 |
| Protector | BBT008 |
| **ELECTRIC WINCHES - SEE PAGE 10** | |
| **LED DRIVING LIGHTS & LIGHTBARS - SEE PAGE 24 & 26** | |
| **STEEL SIDE STEPS AND RAILS** | |
| Side Steps | SS017 |
| Side Steps and Rails | SSR004 |
| **LOCKSAFE DRAWER SYSTEMS** | |
| Twin Drawers - 900mm | ITD900 |
| Single Drawer - 900mm | ISD900 |
| **SNORKEL** | |
| 3L D4D TDi / 4L Petrol V6 | ISNORKEL006 |
| **BIGBORE EXHAUST SYSTEM - DOES NOT SUIT 1KZ-TE ENGINE** | |
| Prado LWB 120 Series, 3L D4D 1KD-FTV Engine ONLY | IEXHAUST004 |
| **STEEL ROOF RACKS** | |
| Cage Style - 1.8m x 1.25m | IRRCAGE18 |
| Rooftop Tent Compatible - 1.8m x 1.25m | IRRTENT18 |
| Trade Style - 1.8m x 1.25m (Open end) | IRRTRADE18 |
| **ALLOY ROOF RACKS** | |
| Cage Style - 1.8m x 1.25m | IRRCAGE18-ALLOY |
| Trade Style - 1.8m x 1.25m (Open end) | IRRTRADE18-ALLOY |
| **ROOF RACK - MOUNTING KITS** | |
| Gutter Mount Feet - 200mm (8 Feet) | IRRFEETLC200 |
| **UNDERBODY PROTECTION** | |
| Engine Bay and Transmission | IUP002K |
| **DIFF BREATHER KIT** | |
| Diff Breather Kit | IDIFFBRE |

**GENERAL ACCESSORIES**
Recovery Gear Page 10
Camping Gear Page 14
Lights & Electrical Page 24
Storage & Accessories Page 28

# SUSPENSION TO SUIT PRADO

## 120 Series (Except Grande) 4/2003 to 10/2009



| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas Strut | | | **12710GR** | 2 |
| Foam Cell Strut | | | **24710FE** | 2 |
| Foam Cell Pro Strut | | | **45710FE** | 2 |
| *• Height adjustable with Ironman 4x4 Strut Trim Packers* | | | | |
| *• Foam Cell Pro, must fit 1198K spacer for Sway Bar clearance* | | | | |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Comfort | 30mm | 0 - 50kg | **TOY055A** | 1 |
| Performance Petrol | 45mm | 0 - 50kg | **TOY055B** | 1 |
| Constant Load or Diesel | 45mm | 50 - 110kg | **TOY055C** | 1 |
| **STRUT MOUNTS** | | | | |
| Steel Strut Top | | | **ISST001** | 2 |
| **TRIM PACKERS** | | | | |
| 5mm Strut Trim Packer | (Nitro Gas / Foam Cell) | | **HILFR05 / HILFR05F** | 2 |
| 10mm Strut Trim Packer | (Nitro Gas / Foam Cell) | | **HILFR10 / HILFR10F** | 2 |
| 15mm Strut Trim Packer | (Nitro Gas / Foam Cell) | | **HILFR15 / HILFR15F** | 2 |
| *• ONLY Compatible with Ironman 4x4 Struts (except Pro), lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high* | | | | |
| **CONTROL ARMS** | | | | |
| Pro-Forge Upper Control Arms | | | **UCA001FA** | 1 |
| **SPACER KIT** | | | | |
| Sway Bar Spacer | | | **1198K** | 1 |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | | | **12682GRC** | 2 |
| Nitro Gas - Professional | | | **12682GRP** | 2 |
| Foam Cell | | | **24682FEC** | 2 |
| Foam Cell - Professional | | | **24682FEP** | 2 |
| Foam Cell Pro | | | **45682FEC** | 2 |
| Foam Cell Pro - Professional | | | **45682FEP** | 2 |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Performance SWB | 45mm | 0 - 300kg | **TOY056A** | 1 |
| Performance LWB | 45mm | 0 - 300kg | **TOY056B** | 1 |
| Performance with accessories LWB | 50mm | 200 - 400kg | **TOY069B** | 1 |
| Constant Load | 45mm | 300kg - GVM | **TOY056C** | 1 |
| **PANHARD ROD** | | | | |
| Adjustable Panhard Rod | | | **PANHARD015** | 1 |
| **SWAY BAR LINK** | | | | |
| Extended Sway Bar Link | | | **SBEXT006** | 2 |
| **SUSPENSION KIT** | | | | |
| Performance SWB Petrol w/ Gas Shocks | | | **TOY055AKG** | |
| Performance SWB Petrol w/ Foam Cell | | | **TOY055AKF** | |
| Performance SWB Petrol w/ Foam Cell Pro | | | **TOY055AKP** | |
| Performance SWB Diesel w/ Gas Shocks | | | **TOY055AKG1** | |
| Performance SWB Diesel w/ Foam Cell | | | **TOY055AKF1** | |
| Performance SWB Diesel w/ Foam Cell Pro | | | **TOY055AKP1** | |
| Performance LWB Petrol w/ Gas Shocks | | | **TOY055BKG** | |
| Performance LWB Petrol w/ Foam Cell | | | **TOY055BKF** | |
| Performance LWB Petrol w/ Foam Cell Pro | | | **TOY055BKP** | |
| Performance LWB Diesel w/ Gas Shocks | | | **TOY055BKG1** | |
| Performance LWB Diesel w/ Foam Cell | | | **TOY055BKF1** | |
| Performance LWB Diesel w/ Foam Cell Pro | | | **TOY055BKP1** | |
| Constant Load LWB Petrol w/ Gas Shocks | | | **TOY055CKG** | |
| Constant Load LWB Petrol w/ Foam Cell | | | **TOY055CKF** | |
| Constant Load LWB Petrol w/ Foam Cell Pro | | | **TOY055CKP** | |
| Constant Load LWB Diesel w/ Gas Shocks | | | **TOY055CKG1** | |
| Constant Load LWB Diesel w/ Foam Cell | | | **TOY055CKF1** | |
| Constant Load LWB Diesel w/ Foam Cell Pro | | | **TOY055CKP1** | |
| *• Specify front Coil Springs when ordering* | | | | |

### SUSPENSION KIT CONTENTS

| | |
|---|---|
| Shock Absorbers | Strut Shock Absorbers |
| Coil Springs | Sway Bar Spacer (Pro Kits Only) |

# ACCESSORIES TO SUIT PRADO

90, 95 Series
1996 to 10/2002

TO SUIT TOYOTA

| PRODUCT | PART No. |
|---|---|
| **ACCESSORIES** | |
| **STEEL WINCH BULL BARS** | |
| Commercial | BBC007 |
| Commercial Deluxe | BBCD007 |
| **ELECTRIC WINCHES - SEE PAGE 10** | |
| **LED DRIVING LIGHTS & LIGHTBARS - SEE PAGE 24 & 26** | |
| **SNORKEL** | |
| 3.4L Petrol V6 | ISNORKEL005 |
| **LOCKSAFE DRAWER SYSTEMS** | |
| Twin Drawers - 900mm | ITD900 |
| Single Drawer - 900mm | ISD900 |
| Wing Kit - 900mm (GXL) | ITDW004 |
| **STEEL ROOF RACKS** | |
| Cage Style - 1.8m x 1.25m | IRRCAGE18 |
| Rooftop Tent Compatible - 1.8m x 1.25m | IRRTENT18 |
| Trade Style - 1.8m x 1.25m (Open end) | IRRTRADE18 |
| **ALLOY ROOF RACKS** | |
| Cage Style - 1.8m x 1.25m | IRRCAGE18-ALLOY |
| Trade Style - 1.8m x 1.25m (Open end) | IRRTRADE18-ALLOY |
| **ROOF RACK - MOUNTING KITS** | |
| Gutter Mount Feet - 125mm (8 Feet) | IRRFEET125 |
| **DIFF BREATHER KIT** | |
| Diff Breather Kit | IDIFFBRE |

**GENERAL ACCESSORIES**
Recovery Gear Page 10
Camping Gear Page 14
Lights & Electrical Page 24
Storage & Accessories Page 28

## 90, 95 Series
## 1996 to 10/2002



| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas Strut | | | **12691GR** | 2 |
| Foam Cell Strut | | | **24691FE** | 2 |
| Foam Cell Pro Strut | | | **45691FE** | 2 |
| *• Height adjustable with Ironman 4x4 Strut Trim Packers* | | | | |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Performance Petrol | 45mm | 0 - 50kg | **TOY038B** | 1 |
| Constant Load or Diesel | 45mm | 50 - 110kg | **TOY038C** | 1 |
| **TRIM PACKERS** | | | | |
| 5mm Strut Trim Packer | (Nitro Gas / Foam Cell) | | **HILFR05 / HILFR05F** | 2 |
| 10mm Strut Trim Packer | (Nitro Gas / Foam Cell) | | **HILFR10 / HILFR10F** | 2 |
| 15mm Strut Trim Packer | (Nitro Gas / Foam Cell) | | **HILFR15 / HILFR15F** | 2 |
| *• ONLY Compatible with Ironman 4x4 Struts (except Pro), lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high* | | | | |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | | | **12661GR** | 2 |
| Foam Cell | | | **24661FE** | 2 |
| Foam Cell Pro | | | **45661FE** | 2 |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Performance SWB | 45mm | 0 - 300kg | **TOY039A** | 1 |
| Performance LWB | 45mm | 0 - 300kg | **TOY039B** | 1 |
| Constant Load | 45mm | 300kg - GVM | **TOY039C** | 1 |
| **COIL SPACER** | | | | |
| Polyurethane 20mm | | | **LCF20** | 2 |
| Polyurethane 30mm | | | **LCF30** | 2 |
| **SUSPENSION KIT** | | | | |
| Performance SWB Petrol w/ Gas Shocks | | | **TOY038AKG** | |
| Performance SWB Petrol w/ Foam Cell | | | **TOY038AKF** | |
| Performance SWB Petrol w/ Foam Cell Pro | | | **TOY038AKP** | |
| Performance SWB Diesel w/ Gas Shocks | | | **TOY038AKG1** | |
| Performance SWB Diesel w/ Foam Cell | | | **TOY038AKF1** | |
| Performance SWB Diesel w/ Foam Cell Pro | | | **TOY038AKP1** | |
| Performance LWB Petrol w/ Gas Shocks | | | **TOY038BKG** | |
| Performance LWB Petrol w/ Foam Cell | | | **TOY038BKF** | |
| Performance LWB Petrol w/ Foam Cell Pro | | | **TOY038BKP** | |
| Performance LWB Diesel w/ Gas Shocks | | | **TOY038CKG** | |
| Performance LWB Diesel w/ Foam Cell | | | **TOY038CKF** | |
| Performance LWB Diesel w/ Foam Cell Pro | | | **TOY038CKP** | |
| Constant Load LWB Petrol w/ Gas Shocks | | | **TOY038BKG1** | |
| Constant Load LWB Petrol w/ Foam Cell | | | **TOY038BKF1** | |
| Constant Load LWB Petrol w/ Foam Cell Pro | | | **TOY038BKP1** | |
| Constant Load LWB Diesel w/ Gas Shocks | | | **TOY038CKG1** | |
| Constant Load LWB Diesel w/ Foam Cell | | | **TOY038CKF1** | |
| Constant Load LWB Diesel w/ Foam Cell Pro | | | **TOY038CKP1** | |
| *• Specify front Coil Springs when ordering* | | | | |

### SUSPENSION KIT CONTENTS

| | |
|---|---|
| Shock Absorbers | Strut Shock Absorbers |
| Coil Springs | |

# SUSPENSION TO SUIT

## TACOMA

2005+

TO SUIT TOYOTA

| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas Strut | | | **12710GR** | 2 |
| Foam Cell Strut | | | **24710FE** | 2 |
| Foam Cell Pro Strut | | | **45710FE** | 2 |
| *• Height adjustable with Ironman 4x4 Strut Trim Packers* | | | | |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Comfort | 45mm | 0 - 50kg | **TOY065A** | 1 |
| Performance | 45mm | 0 - 50kg | **TOY065B** | 1 |
| Constant Load | 45mm | 50 - 110kg | **TOY065C** | 1 |
| **STRUT MOUNTS** | | | | |
| Steel Strut Top | | | **ISST001** | 2 |
| **TRIM PACKERS** | | | | |
| 5mm Strut Trim Packer | (Nitro Gas / Foam Cell) | | **HILFR05 / HILFR05F** | 2 |
| 10mm Strut Trim Packer | (Nitro Gas / Foam Cell) | | **HILFR10 / HILFR10F** | 2 |
| 15mm Strut Trim Packer | (Nitro Gas / Foam Cell) | | **HILFR15 / HILFR15F** | 2 |
| *• ONLY Compatible with Ironman 4x4 Struts (except Pro), lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high* | | | | |
| **CONTROL ARMS** | | | | |
| Pro-Forge Upper Control Arms | | | **UCA001FA** | 1 |
| **SPACER KIT** | | | | |
| Offset Sway Bar Bracket | | | **1209K** | 1 |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | | | **12744GR** | 2 |
| Foam Cell | | | **24744FE** | 2 |
| Foam Cell Pro | | | **45744FE** | 2 |
| **LEAF SPRINGS** | Est. Lift | Additional Load | | |
| Performance Drivers Side | 50mm | 0 - 200kg | **TOY066BD/S** | 1 |
| Performance Near Side | 50mm | 0 - 200kg | **TOY066BN/S** | 1 |
| Constant Load Drivers Side | 50mm | 200kg-GVM | **TOY066CD/S** | 1 |
| Constant Load Near Side | 50mm | 200kg-GVM6+ | **TOY066CN/S** | 1 |
| **U-BOLTS** | | | | |
| U-Bolt Kit | | | **437UBK** | 2 |
| **POLYURETHANE SPRING BUSHES** | | | | |
| Bush Kit | | | **1191UK** | 1 |
| **SPACER KIT** | | | | |
| Centre Bearing Spacer Kit | | | **1192K** | 1 |
| **HELPER SPRINGS** | | | | |
| Load Plus Helper Springs | | | **LP3** | 1 |
| Add-A-Leaf | | | **ISL6010** | 1 |
| **SUSPENSION KIT** | | | | |
| Performance w/ Gas Shocks | | | **TOY066BKG** | |
| Performance w/ Foam Cell | | | **TOY066BKF** | |
| Performance w/ Foam Cell Pro | | | **TOY066BKP** | |
| Constant Load w/ Gas Shocks | | | **TOY066CKG** | |
| Constant Load w/ Foam Cell | | | **TOY066CKF** | |
| Constant Load w/ Foam Cell Pro | | | **TOY066CKP** | |
| *• Specify front Coil Springs when ordering* | | | | |

### SUSPENSION KIT CONTENTS

| | | | |
|---|---|---|---|
| Shock Absorbers | Coil Springs | Polyurethane Spring Bushes | Strut Shock Absorbers |
| Leaf Springs | U-Bolts | Centre Bearing Spacer Kit | |

# SUSPENSION TO SUIT TUNDRA

2007+



| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Foam Cell Strut | | | **24780FE** | 2 |
| Foam Cell Pro Strut | | | **45780FE** | 2 |
| *• Height adjustable with Ironman 4x4 Strut Trim Packers* | | | | |
| *• Foam Cell Pro - Must use TOY063B or TOY063C Front Coil Springs* | | | | |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Performance | 60mm | 0 - 50kg | **TOY070B** | 1 |
| Constant Load | 60mm | 50 - 110kg | **TOY070C** | 1 |
| *• Not compatible with Foam Cell Pro, refer note above* | | | | |
| **STRUT MOUNTS** | | | | |
| Steel Strut Top | | | **ISST005** | 2 |
| **TRIM PACKERS** | | | | |
| 5mm Foam Cell Strut Trim Packer | | | **HILFR05F** | 2 |
| 10mm Foam Cell Strut Trim Packer | | | **HILFR10F** | 2 |
| 15mm Foam Cell Strut Trim Packer | | | **HILFR15F** | 2 |
| *• ONLY Compatible with Ironman 4x4 Struts (except Pro), lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high* | | | | |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Foam Cell | | | **24781FE** | 2 |
| Foam Cell Pro | | | **45781FE** | 2 |
| **LEAF SPRINGS** | Est. Lift | Additional Load | | |
| Performance | 60mm | 0 - 200kg | **TOY071B** | 2 |
| Constant Load | 60mm | 200 - 400kg | **TOY071C** | 2 |
| **U-BOLTS** | | | | |
| U-Bolt Kit | | | **678UBK** | 2 |
| **POLYURETHANE SPRING BUSHES** | | | | |
| Bush Kit | | | **1196UK** | 1 |
| **SPACER KIT** | | | | |
| Brake Hose Relocation Kit | | | **1197K** | 1 |
| **GREASABLE SHACKLES AND PINS** | | | | |
| Greasable Shackle | | | **1150** | 2 |
| **HELPER SPRINGS** | | | | |
| Load Plus Helper Springs | | | **LP3** | 1 |
| **SUSPENSION KIT** | | | | |
| Performance w/ Foam Cell | | | **TOY070BKF** | |
| Performance w/ Foam Cell Pro | | | **TOY070BKP** | |
| Constant Load w/ Foam Cell | | | **TOY070CKF** | |
| Constant Load w/ Foam Cell Pro | | | **TOY070CKP** | |
| *• Specify front Coil Springs when ordering* | | | | |

## SUSPENSION KIT CONTENTS

| | | | |
|---|---|---|---|
| Shock Absorbers | Coil Springs | Polyurethane Spring Bushes | Strut Shock Absorbers |
| Leaf Springs | U-Bolts | Brake Hose Relocation Kit | |

# SUSPENSION TO SUIT

## T4

7/2014+

TO SUIT TROLLER

| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | | | **12755GR** | 2 |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Performance | 50mm | 0 - 50kg | **TROL001B** | 1 |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | | | **12755GR** | 2 |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Performance | 50mm | 0 -200kg | **TROL002B** | 1 |
| **SUSPENSION KIT** | | | | |
| Performance w/ Gas Shocks | | | **TROL001BKG** | |

**SUSPENSION KIT CONTENTS**

Shock Absorbers
Coil Springs

# SUSPENSION TO SUIT

## T4

*1997 to 6/2014*

| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | | | **12765GR** | 2 |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Performance | 45mm | 0 - 50kg | **TROL003B** | 1 |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | | | **12765GR** | 2 |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Performance | 45mm | 0 -200kg | **TROL004B** | 1 |
| **SUSPENSION KIT** | | | | |
| Performance w/ Gas Shocks | | | **TROL003BKG** | |

**SUSPENSION KIT CONTENTS**

Shock Absorbers
Coil Springs

# SUSPENSION TO SUIT

## HUNTER

*All Models*

TO SUIT UAZ

| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | | | **12652GR** | 2 |
| Foam Cell | | | **24652FE** | 2 |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Performance | 45mm | 0 - 80kg | **IMAZ001B** | 1 |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | | | **12698GR** | 2 |
| Foam Cell | | | **24698FE** | 2 |
| **LEAF SPRINGS** | Est. Lift | Additional Load | | |
| Performance | 45mm | 0 - 300kg | **IMAZ002B** | 2 |
| **U-BOLTS** | | | | |
| U-Bolt Kit | | | **678UBK** | 2 |
| **POLYURETHANE SPRING BUSHES** | | | | |
| Bush Kit | | | **1188UK** | 1 |
| **GREASABLE SHACKLES AND PINS** | | | | |
| Greasable Shackle | | | **1189** | 2 |
| **SUSPENSION KIT** | | | | |
| Performance w/ Gas Shocks | | | **IMAZ001BKG** | |
| Performance w/ Foam Cell | | | **IMAZ001BKF** | |

### SUSPENSION KIT CONTENTS

| | | |
|---|---|---|
| Shock Absorbers | Coil Springs | Polyurethane Spring Bushes |
| Leaf Springs | U-Bolts | Shackles |

# SUSPENSION TO SUIT PATRIOT

1997+



| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | | | **12637GRS** | 2 |
| Foam Cell | | | **24637FES** | 2 |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Performance | 45mm | 0 - 80kg | **IMAZ001B** | 1 |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | | | **12698GR** | 2 |
| Foam Cell | | | **24698FE** | 2 |
| **LEAF SPRINGS** | Est. Lift | Additional Load | | |
| Performance | 45mm | 0 - 300kg | **IMAZ002B** | 2 |
| **U-BOLTS** | | | | |
| U-Bolt Kit | | | **678UBK** | 2 |
| **POLYURETHANE SPRING BUSHES** | | | | |
| Bush Kit | | | **1188UK** | 1 |
| **GREASABLE SHACKLES AND PINS** | | | | |
| Greasable Shackle | | | **1189** | 2 |
| **SUSPENSION KIT** | | | | |
| Performance w/ Gas Shocks | | | **IMAZ001BKG1** | |
| Performance w/ Foam Cell | | | **IMAZ001BKF1** | |

## SUSPENSION KIT CONTENTS

| | | |
|---|---|---|
| Shock Absorbers | Coil Springs | Polyurethane Spring Bushes |
| Leaf Springs | U-Bolts | Greasable Shackles |

# ACCESSORIES TO SUIT AMAROK

V6 / 4 Cylinder
11/2016+

TO SUIT VOLKSWAGEN

| PRODUCT | PART No. |
|---|---|
| **ACCESSORIES** | |
| **STEEL WINCH BULL BARS** | |
| Commercial | BBC060 |
| Commercial Deluxe | BBCD060 |
| Proguard No Loop | BBT060-NL |
| Single Stainless Steel Loop Kit - Centre loop bar and overriders | BB060-SL |
| Triple Stainless Steel Loop Kit - Triple loop bar, overriders, rubber grommets | BB060-TL |
| *• Can also be fitted to both 2WD and 4WD models.* | |
| **ELECTRIC WINCHES - SEE PAGE 10** | |
| **LED DRIVING LIGHTS & LIGHTBARS - SEE PAGE 24 & 26** | |
| **STEEL SIDE STEPS AND RAILS** | |
| Side Steps | SS034 |
| Side Rails | SS034 RAIL |
| Side Steps and Rails | SSR034 |
| **TOWING** | |
| Rear Protection Towbar - Full Rear Bumper Replacement | RTB060 |
| **LOCKSAFE DRAWER SYSTEMS** | |
| Twin Drawers - 1300mm | ITD1300 |
| Single Drawer - 1300mm | ISD1300 |
| Wing Kit - 1300mm | ITDW060 |
| **SNORKEL** | |
| Amarok | ISNORKEL037 |
| **CANOPY ABS PLASTIC (SIDE LIFT UP WINDOWS) - FITS 4X4 AND 4X2 DUAL CAB MODELS** | |
| Pre-Primed | CANOPY009-P |
| Candy White (B4B4) | CANOPY009-W |
| ** RRP includes colour coding.* | |
| **SEAT COVER** | |
| Canvas Comfort - Front | ICSC060F |
| Canvas Comfort - Rear | ICSC060R |
| **DIFF BREATHER KIT** | |
| Diff Breather Kit | IDIFFBRE |


**GENERAL ACCESSORIES**
Recovery Gear Page 10
Camping Gear Page 14
Lights & Electrical Page 24
Storage & Accessories Page 28

V6 / 4 Cylinder
11/2016+

# Ironman 4x4 SUSPENSION TO SUIT AMAROK

TO SUIT VOLKSWAGEN

| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas Strut | | | **12725GR** | 2 |
| *• Height adjustable with Ironman 4x4 Strut Trim Packers* | | | | |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Performance 4cyl | 30mm | 0 - 50kg | **VOLKS001B** | 1 |
| Constant Load or V6 | 30mm | 50 - 110kg | **VOLKS001C** | 1 |
| Constant Load V6 | 30mm | 50 - 110kg | **VOLKS001D** | 1 |
| **TRIM PACKERS** | | | | |
| 5mm Nitro Gas Strut Trim Packer | | | **HILFR05** | 2 |
| 10mm Nitro Gas Strut Trim Packer | | | **HILFR10** | 2 |
| 15mm Nitro Gas Strut Trim Packer | | | **HILFR15** | 2 |
| *• ONLY Compatible with Ironman 4x4 Struts, lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high* | | | | |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | | | **12726GR** | 2 |
| **LEAF SPRINGS** | Est. Lift | Additional Load | | |
| Performance | 35mm | 0 - 300kg | **VOLKS002B** | 2 |
| Constant Load | 35mm | 200 - 400kg | **VOLKS002C** | 2 |
| **U-BOLTS** | | | | |
| U-Bolt Kit | | | **415UBK** | 2 |
| **POLYURETHANE SPRING BUSHES** | | | | |
| Bush Kit | 32mm Shackle Bushes | | **1190UK** | 1 |
| **HELPER SPRINGS** | | | | |
| Load Plus Helper Springs | | | **LP4** | 1 |
| **SUSPENSION KIT** | | | | |
| Performance w/ Gas Shocks | | | **VOLKS001BKG** | |
| Constant Load w/ Gas Shocks | | | **VOLKS001CKG** | |
| *• Specify front Coil Springs when ordering* | | | | |

## SUSPENSION KIT CONTENTS

| | | |
|---|---|---|
| Shock Absorbers | Coil Springs | Polyurethane Spring Bushes |
| Leaf Springs | U-Bolts | Strut Shock Absorbers |

# ACCESSORIES TO SUIT

## AMAROK

2011 to 10/2016

TO SUIT VOLKSWAGEN

| PRODUCT | PART No. |
|---|---|
| **ACCESSORIES** | |
| **STEEL WINCH BULL BARS** | |
| Commercial | BBC034 |
| Commercial Deluxe | BBCD034 |
| Protector | BBT034 |
| *• Can also be fitted to both 2WD and 4WD models.* | |
| **ELECTRIC WINCHES - SEE PAGE 10** | |
| **LED DRIVING LIGHTS & LIGHTBARS - SEE PAGE 24 & 26** | |
| **STEEL SIDE STEPS AND RAILS** | |
| Side Steps | SS034 |
| Side Rails | SS034 RAIL |
| Side Steps and Rails | SSR034 |
| **TOWING** | |
| Rear Protection Towbar - Full Rear Bumper Replacement | RTB060 |
| **LOCKSAFE DRAWER SYSTEMS** | |
| Twin Drawers - 1300mm | ITD1300 |
| Single Drawer - 1300mm | ISD1300 |
| Wing Kit - 1300mm* | ITDW040 |
| **Designed to suit factory tubs, will not suit ute liner without modification.* | |
| **SNORKEL** | |
| Amarok | ISNORKEL037 |
| **UNDERBODY PROTECTION** | |
| Engine Bay and Transmission | IUP012K |
| **CANOPY ABS PLASTIC (SIDE LIFT UP WINDOWS) - FITS 4X4 AND 4X2 DUAL CAB MODELS** | |
| Pre-Primed | CANOPY009-P |
| Candy White (B4B4) | CANOPY009-W |
| ** RRP includes colour coding.* | |
| **DUAL CAB UTE LINER (COMPATIBLE WITH ABS CANOPY) - FITS 4X4 AND 4X2 DUAL CAB MODELS SUPERLOCK KIT MUST BE USED IF FITTING IRONMAN 4X4 CANOPY TO UTE LINER** | |
| Amarok 2011+ | LINER010 |
| Superlock Kit | SUPERLOCK |
| *• Not compatible with hardtop lids and factory sports bars.* | |
| **SEAT COVER** | |
| Canvas Comfort - Front | ICSC060F |
| Canvas Comfort - Rear | ICSC060R |
| **DIFF BREATHER KIT** | |
| Diff Breather Kit | IDIFFBRE |

**GENERAL ACCESSORIES**
Recovery Gear Page 10
Camping Gear Page 14
Lights & Electrical Page 24
Storage & Accessories Page 28

# SUSPENSION TO SUIT AMAROK

*1997 to 10/2016*



| PRODUCT | | | PART No. | QTY Req |
|---|---|---|---|---|
| **FRONT SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas Strut | | | **12725GR** | 2 |
| *• Height adjustable with Ironman 4x4 Strut Trim Packers* | | | | |
| **COIL SPRINGS** | Est. Lift | Additional Load | | |
| Performance 4cyl | 30mm | 0 - 50kg | **VOLKS001B** | 1 |
| Constant Load or V6 | 30mm | 50 - 110kg | **VOLKS001C** | 1 |
| Constant Load V6 | 30mm | 50 - 110kg | **VOLKS001D** | 1 |
| **TRIM PACKERS** | | | | |
| 5mm Nitro Gas Strut Trim Packer | | | **HILFR05** | 2 |
| 10mm Nitro Gas Strut Trim Packer | | | **HILFR10** | 2 |
| 15mm Nitro Gas Strut Trim Packer | | | **HILFR15** | 2 |
| *• ONLY Compatible with Ironman 4x4 Struts, lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high* | | | | |
| **REAR SUSPENSION** | | | | |
| **SHOCK ABSORBER** | | | | |
| Nitro Gas | | | **12726GR** | 2 |
| **LEAF SPRINGS** | Est. Lift | Additional Load | | |
| Performance | 35mm | 0 - 300kg | **VOLKS002B** | 2 |
| Constant Load | 35mm | 200 - 400kg | **VOLKS002C** | 2 |
| **U-BOLTS** | | | | |
| U-Bolt Kit | | | **415UBK** | 2 |
| **POLYURETHANE SPRING BUSHES** | | | | |
| Bush Kit | 32mm Shackle Bushes | | **1190UK** | 1 |
| **HELPER SPRINGS** | | | | |
| Load Plus Helper Springs | | | **LP4** | 1 |
| **SUSPENSION KIT** | | | | |
| Performance w/ Gas Shocks | | | **VOLKS001BKG** | |
| Constant Load w/ Gas Shocks | | | **VOLKS001CKG** | |
| *• Specify front Coil Springs when ordering* | | | | |

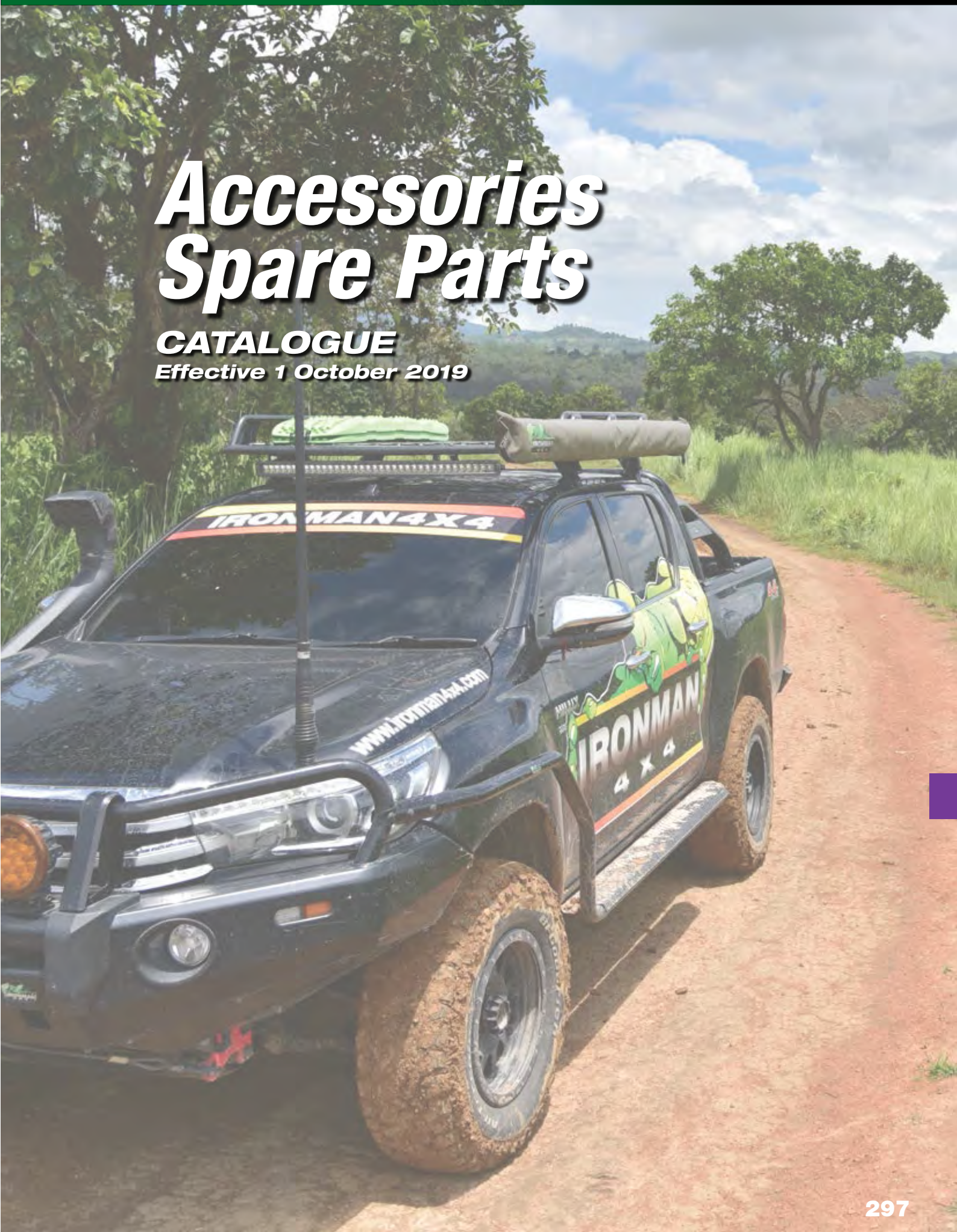
## SUSPENSION KIT CONTENTS

| | | |
|---|---|---|
| Shock Absorbers | Coil Springs | Polyurethane Spring Bushes |
| Leaf Springs | U-Bolts | Strut Shock Absorbers |

# Accessories Spare Parts

## CATALOGUE

*Effective 1 October 2019*



# SPARE PARTS



| PRODUCT | PART No. |
|---|---|
| **BULL BARS** | |
| Bullbar Indicator - LED Park/Indicator/DRL (Pair) | BBPART002 |
| 1m Pinch Weld for Bumper Cut | BBPART006 |
| Bullbar Indicator - LED Park/Indicator (Pair) | BBPART007 |
| Bull Bar Fog Light - Halogen (Pair) | BBPART008 |
| Plastic Light Pod & Bracket - Old Style Triangle Unit (Each) | BBPART009 |
| Plastic Light Pod Surround L/H | BBPART009 L/H |
| Plastic Light Pod Surround R/H | BBPART009 R/H |
| Bumper Overrider for BBT - New Style (Pair) | BBPART010 |
| Bumper Overrider for BBC (Pair) | BBPART011 |
| Wiring Loom - New Style | BBPART012 |
| Plastic Inserts for Hilux Vigo BB002 (Pair) | BBPART013 |
| Ironman 4x4 Bull Bar Logo Badge | BBPART014 |
| Bumper Overrider for BBC/ BBCD033 to BBC/ BBCD049 | BBPART015 |
| Aerial Tab | BBPART016 |
| Indicator Light Brackets | BBPART017 |
| Ironman 4x4 Logo Resin Style SS/ SSR Rails | BBPART019 |
| Bumper Overrider for BBCD035 | BBPART020 |
| Washer Bottle to Suit BBC050/ BBCD050/ BBT050 | BBPART021 |
| Single Light Pod Insert & Bracket | BBPART022 |
| Plastic Light Pod Insert L/H (Single) | BBPART022-LH |
| Plastic Light Pod Insert R/H (Single) | BBPART022-RH |
| Bull Bar Loop O-Ring Kit | BBPART023 |
| Bumper Overrider For BBC051/ BBCD051 onwards | BBPART024 |
| Bumper Overrider for BBT051 onwards | BBPART025 |
| Licence Plate Bracket | BBPART026 |
| Bull Bar LED Fog Light (Pair) | BBPART031 |
| **BULL BAR REPLACEMENT LOOPS** | |
| Triple Stainless Steel Loop for BBT001 | BBPARTLOOP001 |
| Triple Stainless Steel Loop for BBT002 | BBPARTLOOP002 |
| Triple Stainless Steel Loop for BBT003 | BBPARTLOOP003 |
| Triple Stainless Steel Loop for BBT004 | BBPARTLOOP004 |
| Triple Stainless Steel Loop for BBT005/ 006 | BBPARTLOOP005 |
| Triple Stainless Steel Loop for BBT007 | BBPARTLOOP007 |
| Triple Stainless Steel Loop for BBT008 | BBPARTLOOP008 |
| Triple Stainless Steel Loop for BBT009 | BBPARTLOOP009 |
| Triple Stainless Steel Loop for BBT010 | BBPARTLOOP010 |
| Triple Stainless Steel Loop for BBT011 | BBPARTLOOP011 |
| Triple Stainless Steel Loop for BBT012 | BBPARTLOOP012 |
| Triple Stainless Steel Loop for BBT013 | BBPARTLOOP013 |
| Triple Stainless Steel Loop for BBT014 | BBPARTLOOP014 |
| Triple Stainless Steel Loop for BBT016 | BBPARTLOOP016 |
| Triple Stainless Steel Loop for BBT019 | BBPARTLOOP019 |
| Triple Stainless Steel Loop for BBT020 | BBPARTLOOP020 |
| Triple Stainless Steel Loop for BBT024 | BBPARTLOOP024 |
| Triple Stainless Steel Loop for BBT025 | BBPARTLOOP025 |
| Triple Stainless Steel Loop for BBT027 | BBPARTLOOP027 |
| Triple Stainless Steel Loop for BBT029 | BBPARTLOOP029 |
| Triple Stainless Steel Loop for BBT031 | BBPARTLOOP031 |
| Triple Stainless Steel Loop for BBT033 | BBPARTLOOP033 |
| Triple Stainless Steel Loop for BBT034 | BBPARTLOOP034 |
| Triple Stainless Steel Loop for BBT037 | BBPARTLOOP037 |
| Triple Stainless Steel Loop for BBT038 | BBPARTLOOP038 |
| Triple Stainless Steel Loop for BBT039 | BBPARTLOOP039 |
| Triple Stainless Steel Loop for BBT040 | BBPARTLOOP040 |
| Triple Stainless Steel Loop for BBT041 | BBPARTLOOP041 |
| Triple Stainless Steel Loop for BBT042 | BBPARTLOOP042 |
| Triple Stainless Steel Loop for BBT043 | BBPARTLOOP043 |
| Triple Stainless Steel Loop for BBT044 | BBPARTLOOP044 |

| PRODUCT | PART No. |
|---|---|
| Triple Stainless Steel Loop for BBT045 | BBPARTLOOP045 |
| Triple Stainless Steel Loop for BBT047 | BBPARTLOOP047 |
| Triple Stainless Steel Loop for BBT048 | BBPARTLOOP048 |
| Triple Stainless Steel Loop for BBT049 | BBPARTLOOP049 |
| Triple Stainless Steel Loop for BBT050 | BBPARTLOOP050 |
| Triple Stainless Steel Loop for BBT051 | BBPARTLOOP051 |
| Triple Stainless Steel Loop for BBT054 | BBPARTLOOP054 |
| Triple Stainless Steel Loop for BBT056/ 056xv | BBPARTLOOP056 |
| Triple Stainless Steel Loop for BBT057 | BBPARTLOOP057 |
| Triple Stainless Steel Loop for BBT058 | BBPARTLOOP058 |
| **WINCHES** | |
| Remote With Wireless Receiver Unit for WWB9500/ 12000 | WWB001 |
| Solenoid (All models) | WWB002 |
| Motor for WWB9500 | WWB003 |
| Motor with Brake Attachment for WWB9500 | WWB003B |
| Motor for WWB12000 - New | WWB004 |
| Motor with Brake Attachment for WWB12000 | WWB004B |
| Diff Breather Kit for WWB9500/ 12000 | WWB005 |
| Tie Bars New Shape (2 Pc) (All models) | WWB006 |
| Clutch Handle (All models) | WWB007 |
| Gearbox Complete for WWW9500/ WWB9500 | WWB008 |
| Gearbox Complete for WWW12000/ WWB12000 | WWB009 |
| Brush Kit For Motor (All models) | WWB010 |
| Replacement Hook (All models) | WWB011 |
| Drum Support Housing Motor End (All models) | WWB012 |
| Drum Support Housing Gearbox End (All models) | WWB013 |
| Complete Control Box With Remote (All models) | WWB014 |
| Wireless Plug (All models) | WWB015 |
| Winch Cam Lock Brake System for WWW9500/ 12000 | WWB016 |
| Winch Drum (All models) | WWB017 |
| Electric Motor Gasket (All models) | WWB018 |
| Control Box Lead Socket for WWB9500/ 12000 | WWB023 |
| Plug In Lead for WWB9500/ 12000 | WWB024 |
| Internal Brake Replacement for WWW9500/ 12000 | WWB025 |
| Winch Damper Blanket (All models) | WINCH BLANKET |
| Winch Cam-Lock Brake System for WWB9500/ 12000 | WWWBRAKE |
| Steel Cable (28m x 11mm) for WWW12000/ WWB12000 | WWWCABLE 12 |
| Steel Cable (28m x 8mm) for WWW9500/ WWB9500 | WWWCABLE 95 |
| Winch Clutch Handle | WWWCLUTCH |
| Drum For Winches | WWWDRUM |
| Drum Support Bush | WWWDRUMBUSH |
| End Plate For Gear Box | WWWENDPLATE GBOX |
| End Plate For Motor | WWWENDPLATE MOTOR |
| Fairlead Rollers For Ironman Winch | WWWFAIRLEAD |
| Gearbox For Winch - Planetary Gears | WWWGEARBOX |
| Hand Lead Socket (Control Box) | WWWLEADSOCKET |
| 12000lb Winch Motor | WWWMOTOR12 |
| 9500lb Winch Motor | WWWMOTOR95 |
| O-Ring For Inside The Drum For The Brake | WWWORING |
| Lead Remote For Winch | WWWREMOTE LEAD |
| Wireless Remote For Winch | WWWREMOTE WIRELESS |
| Steel Cable Lug for WWW12000/ WWB12000 | WWWTAG12 |
| Steel Cable Lug for WWW9500/ WWB9500 | WWWTAG95 |
| 12000lb Winch Carton | WWWCARTON12 |
| 9500lb Winch Carton | WWWCARTON95 |
| Box for WWB9500 | WWB019 |
| Box for WWW9500SR | WWB020 |
| Box for WWB12000 | WWB021 |
| Box for WWB12000SR | WWB022 |

*• Replacement Battery A23 - Not a Spare Part*

# SPARE PARTS



| PRODUCT | PART No. |
|---|---|
| **TOW BARS** | |
| Tow Bar Tongue and Ball | RTBSPARE002 |
| **DRIVING LIGHTS** | |
| Glass Lens For HID | IHID LENS |
| Polycarbonate Lens Cover For HID/ Vega | IHID LENS COVER |
| Ballast For IHD001 12V | IHIDBALLAST |
| H11 35W 6000k Bulb for IHID001 | IHIDBULB |
| Bull Bar Light Mount Bracket for Blast Series Driving Light | ILEDBLASTMOUNT |
| Bull Bar Light Mount Bracket for Comet Series Driving Light | ILEDCOMETMOUNT |
| **CANOPIES** | |
| Mount Kit for CANOPY014 | CANOPY MOUNT KIT 014 |
| Mount Kit for CANOPY015 | CANOPY MOUNT KIT 015 |
| Rear Door Handle & Key Set (All Models) | CANOPYSPARE001 |
| Rear Window Gas Strut CANOPY001/ 002/ 005/ 006/ 007 | CANOPYSPARE002 |
| Rear Window Gas Strut for CANOPY003/ 004 | CANOPYSPARE003 |
| Plate Side Lock Set All Models to CANOPY008 | CANOPYSPARE004 |
| Canopy Internal Light (All Models) | CANOPYSPARE005 |
| Rubber Seal Kit Suits All to CANOPY007 | CANOPYSPARE006 |
| Rubber Seal Kit CANOPY008 to CANOPY011 | CANOPYSPARE007 |
| Rear Window Bolt Set for CANOPY003/ 004 | CANOPYSPARE008 |
| Edge Seal Kit for CANOPY006 | CANOPYSPARE009 |
| Edge Seal Kit for CANOPY005 | CANOPYSPARE010 |
| Edge Seal Kit for CANOPY003/ 004/ 007 | CANOPYSPARE011 |
| Edge Seal Kit for CANOPY001/ 002 | CANOPYSPARE012 |
| Replacement LED Brakelight (All Models) | CANOPYSPARE013 |
| Sliding Window L/H for CANOPY001/ 002/ 005/ 006/ 007/ 009 | CANOPYSPARE014 |
| Sliding Window L/H for CANOPY003/ 004 | CANOPYSPARE015 |
| Sliding Window R/H for CANOPY003/ 004 | CANOPYSPARE016 |
| Sliding Window R/H for CANOPY001/ 002/ 005/ 006/ 007/ 009 | CANOPYSPARE017 |
| Rear Glass Rod Set for CANOPY001 to CANOPY007 & CANOPY009 | CANOPYSPARE018 |
| Rear Side Plate Lock Set for CANOPY010 | CANOPYSPARE019 |
| Rear Side Plate Lock Set for CANOPY009/ 011 | CANOPYSPARE020 |
| Sliding Window R/H for CANOPY008/ 010/ 011/ 012 | CANOPYSPARE021 |
| Sliding Window L/H for CANOPY008/ 010/ 011/ 012 | CANOPYSPARE022 |
| Rear Window Gas Strut for CANOPY011 | CANOPYSPARE023 |
| Rear Window Bolt Set for CANOPY001/ 002/ 005/ 006/ 007 | CANOPYSPARE024 |
| Rotary Lock for CANOPY008 | CANOPYSPARE025 |
| Rear Window Hinge Set for CANOPY001/ 002/ 005/ 006/ 007/ 009 | CANOPYSPARE026 |
| Rear Window Hinge Set for CANOPY008 | CANOPYSPARE027 |
| Rear Window Hinge Set for CANOPY010 | CANOPYSPARE028 |
| Rear Window Hinge Set for CANOPY011 | CANOPYSPARE029 |
| Brake Light Insert for CANOPY010 | CANOPYSPARE030 |
| Rear Window Bolt Set Upper for CANOPY010 | CANOPYSPARE031 |
| Front Sliding Window for CANOPY001/ 005/ 006/ 007/ 008/ 010/ 014 | CANOPYSPARE032 |
| Rear Window Gas Strut for CANOPY010 | CANOPYSPARE033 |
| Rear Window Gas Strut for CANOPY008 | CANOPYSPARE034 |
| Rotary Lock Set for CANOPY010/ 011/ 012 | CANOPYSPARE035 |
| Mount Kit for CANOPY001 | CANOPYSPARE036 |
| Mount Kit for CANOPY002 | CANOPYSPARE037 |
| Mount Kit for CANOPY003 | CANOPYSPARE038 |
| Mount Kit for CANOPY004 | CANOPYSPARE039 |
| Mount Kit for CANOPY005 | CANOPYSPARE040 |
| Mount Kit for CANOPY006 | CANOPYSPARE041 |
| Mount Kit for CANOPY007 | CANOPYSPARE042 |
| Mount Kit for CANOPY008 | CANOPYSPARE043 |
| Mount Kit for CANOPY009 | CANOPYSPARE044 |
| Mount Kit for CANOPY010 | CANOPYSPARE045 |
| Mount Kit for CANOPY011 | CANOPYSPARE046 |

| PRODUCT | PART No. |
|---|---|
| Mount Kit for CANOPY012 | CANOPYSPARE047 |
| Side Lift Up Window L/H for CANOPY001/ 002/ 005/ 006/ 007/ 009 | CANOPYSPARE048 |
| Side Lift Up Window R/H for CANOPY001/ 002/ 005/ 006/ 007/ 009 | CANOPYSPARE049 |
| Side Lift Up Window L/H for CANOPY003/ 004 | CANOPYSPARE050 |
| Side Lift Up Window R/H for CANOPY003/ 004 | CANOPYSPARE051 |
| Side Lift Up Window L/H for CANOPY008/ 010/ 011/ 012 | CANOPYSPARE052 |
| Side Lift Up Window R/H for CANOPY008/ 010/ 011/ 012 | CANOPYSPARE053 |
| Rubber Window Seal Kit for CANOPY001/ 002/ 003/ 004 | CANOPYSPARE054 |
| Window Rubber Seal Kit for CANOPY008 | CANOPYSPARE055 |
| Mounting Kit Seal for CANOPY010 | CANOPYSPARE056 |
| Window Rubber Seal Kit for CANOPY011 | CANOPYSPARE057 |
| Rear Window Bolt Set Lower Series 1 | CANOPYSPARE058 |
| Rear Window Bolt Set Lower for CANOPY010 | CANOPYSPARE059 |
| Ironman 4x4 Resin Logo Small | CANOPYSPARE060 |
| Side Lift Up Window Handle for Series 1/ 2 (Set of 2) | CANOPYSPARE061 |
| Side lift Up Window Handle for Series 3 (Set of 4) | CANOPYSPARE062 |
| Rear Window Gas Strut for CANOPY009 | CANOPYSPARE063 |
| Front Sliding Window for CANOPY011/ 012 | CANOPYSPARE064 |
| Side Lift Up Window Handle for Series 3 Includes Lock & Key (Set of 2) | CANOPYSPARE065 |
| Rear Window Lock & Key Set for CANOPY014/ 015 | CANOPYSPARE066 |
| Side Lift Up Window L/H for CANOPY014 | CANOPYSPARE068 |
| Side Lift Up Window R/H for CANOPY014 | CANOPYSPARE069 |
| Internal Light - Battery Operated | CANOPYSPARE070 |
| Sliding Window L/H for CANOPY019/ 020 | CANOPYSPARE071 |
| Sliding Window R/H for CANOPY019/ 020 | CANOPYSPARE072 |
| Lift Up Window L/H for CANOPY019/ 020 | CANOPYSPARE073 |
| Lift Up Window R/H for CANOPY019/ 020 | CANOPYSPARE074 |
| Rear Door Key Set - Central Locking | CANOPYSPARE075 |
| Rear Window Gas Strut for CANOPY014/ 015 | CANOPYSPARE076 |
| Side Lock Set for CANOPY014/ 015 | CANOPYSPARE077 |
| Rear Window Seal for CANOPY014/ 015/ 019/ 020 | CANOPYSPARE078 |
| Rear Window for CANOPY003 | CANOPY003-WINDOW |
| Rear Window for CANOPY004 | CANOPY004-WINDOW |
| Rear Window for CANOPY005 | CANOPY005-WINDOW |
| Rear Window for CANOPY006 | CANOPY006-WINDOW |
| Rear Window for CANOPY007 | CANOPY007-WINDOW |
| Rear Window for CANOPY008 | CANOPY008-WINDOW |
| Rear Window for CANOPY009 | CANOPY009-WINDOW |
| Rear Window for CANOPY010 | CANOPY010-WINDOW |
| Rear Window Assy for CANOPY010 - Central Locking | CANOPY010-CL WINDOW |
| Rear Window for CANOPY011 | CANOPY011-WINDOW |
| Rear Window for CANOPY012 | CANOPY012-WINDOW |
| Rear Window Assy for CANOPY014 | CANOPY014-WINDOW |
| Rear Window Assy for CANOPY014 - Central Locking | CANOPY014-CL WINDOW |
| Rear Window Assy Suits CANOPY015 | CANOPY015-WINDOW |
| Rear Window Assy for CANOPY015 - Central Locking | CANOPY015-CL WINDOW |
| Rear Window Assy Suits CANOPY017 | CANOPY017-WINDOW |
| Rear Window Assy CANOPY019 - Central Locking | CANOPY019-CL WINDOW |
| Rear Window Assy CANOPY020 - Central Locking | CANOPY020-CL WINDOW |
| Use CANFIBRE054-Window | CANFIBRESPARE001 |
| Use CANFIBRE050-Window | CANFIBRESPARE002 |
| Lift Up Window L/H | CANFIBRESPARE006 |
| Lift Up Window R/H | CANFIBRESPARE007 |
| Sliding Side Window L/H | CANFIBRESPARE008 |
| Sliding Side Window R/H | CANFIBRESPARE009 |
| Front Sliding Window Complete | CANFIBRESPARE010 |
| Rubber Seal Kit Bottom (All Models) | CANFIBRESPARE011 |
| Rear Window Seal Kit (All) | CANFIBRESPARE012 |
| Side Window Seal Kit (All) | CANFIBRESPARE013 |
| Side Lift Up Window Gas Strut (All) | CANFIBRESPARE014 |
| Interior LED Battery Light | CANFIBRESPARE015 |
| Rear LED Brake Light | CANFIBRESPARE016 |
| Rear Window Lock & Key Set | CANFIBRESPARE017 |
| Side Window Handles (Set of 4) | CANFIBRESPARE018 |

# SPARE PARTS



| PRODUCT | PART No. |
|---|---|
| Canopy Mount Kit (All) | CANFIBRESPARE019 |
| Door Side Bracket & Striker Plate (All) | CANFIBRESPARE020 |
| Rear Door Side Lock Set (All) | CANFIBRESPARE021 |
| Rear Door Hinge Set (All) | CANFIBRESPARE022 |
| Rear Window Gas Strut Brackets (LH / RH) | CANFIBRESPARE023 |
| Side Window Rubber Grommet (Kit of 4) | CANFIBRESPARE024 |
| Roof Rail (All Models) | CANFIBRESPARE025 |
| Rear Window Gas Strut LH (All Models) | CANFIBRESPARE027 |
| Rear Window Gas Strut RH (All Models) | CANFIBRESPARE028 |
| Fibreglass Canopy Packing Box | CANFIBRESPARE026 |
| Rear Window Strut for CANFIBRE054 (Includes Fibreglass Frame Black Painted) | CANFIBRE054-WINDOW |
| Rear Window Strut for CANFIBRE050 (Includes Fibreglass Frame Black Painted) | CANFIBRE050-WINDOW |
| Rear Window Strut for CANFIBRE051 (Includes Fibreglass Frame Black Painted) | CANFIBRE051-WINDOW |
| Rear Window Strut for CANFIBRE048 (Includes Fibreglass Frame Black Painted) | CANFIBRE048-WINDOW |
| Rear Window Strut for CANFIBRE057 (Includes Fibreglass Frame Black Painted) | CANFIBRE057-WINDOW |

## CANOPY / ROOF RACKS

| | |
|---|---|
| Cross Bar for Trade Style Fibreglass Canopies | IRRCROSSBAR001 |
| Aluminium Cross Bars for ABS Canopies | CROSS BAR |
| Ironman 4x4 Logo for Cage Roof Racks | BBPART018 |

## INSTANT AWNINGS

| | |
|---|---|
| Awning L Mounting Brackets | IAWNINGSPARE001 |
| Awning Hinge Joint for Poles | IAWNINGSPARE002 |
| Awning Strap & Buckle | IAWNINGSPARE003 |
| Awning Foot Piece with Rope | IAWNINGSPARE004 |
| Awning End Pin | IAWNINGSPARE005 |
| Awning Swivel Spacer | IAWNINGSPARE006 |
| Awning Twist Lock | IAWNINGSPARE007 |
| Awning Outer Pole 25mm - Tube Only | IAWNINGSPARE008 |
| Awning Inner Pole 22mm - Tube Only | IAWNINGSPARE009 |
| Replacement Awning Cover | IAWNINGSPARE010 |
| Awning Square Rubber Catch | IAWNINGSPARE011 |
| Awning 2.0 Horizontal External Pole | IAWNINGSPARE012 |
| Awning 2.5 Horizontal External Pole | IAWNINGSPARE013 |
| Plastic Clip for Awning Room/ Net | IAWNINGSPARE014 |
| 'L' Shaped Bracket for Awning | IAWNINGBRACKET |
| Horizontal Pole 2m | IAWNINGPART001 |
| Horizontal Pole 2.5m | IAWNINGPART002 |
| Vertical Pole | IAWNINGPART003 |
| Rubber Stopper | IAWNINGPART004 |
| Flex Joint | IAWNINGPART005 |
| Light Strip and Dimmer Kit | IAWNINGPART006 |
| 'L' Mounting Bracket (1) | IAWNINGPART007 |
| Guy Ropes and Peg Kit in Bag | IAWNINGPART008 |
| Poles, Ropes, Pegs to suit Awning Room | IAWNINGPART009 |
| Single Guy Ropes (Pair) | IAWNINGPART010 |

## ROOFTOP TENTS

| | |
|---|---|
| Travel Cover for Tent | IROOFTENTSPARE001 |
| Mattress Cover | IROOFTENTSPARE002 |
| Mounting Extrusions (x 2) | IROOFTENTSPARE003 |
| Mounting Sliding Plate & Bolt | IROOFTENTSPARE004 |
| Mounting Clamp | IROOFTENTSPARE005 |
| Ladder Bracket (x 2) | IROOFTENTSPARE006 |
| Bungee Cords (x 4) | IROOFTENTSPARE007 |
| Window Rods (x 6) | IROOFTENTSPARE008 |
| Tent Hinges (Internal) | IROOFTENTSPARE009 |
| Straps for Tent Cover (x 2) | IROOFTENTSPARE010 |
| Front Extrusion Bow | IROOFTENTSPARE011 |
| Base Extrusion 1295mm | IROOFTENTSPARE012 |

| PRODUCT | PART No. |
|---|---|
| Base Extrusion 1130mm | IROOFTENTSPARE013 |
| Base Mid Extrusion Tongue/Groove (Pair) | IROOFTENTSPARE014 |
| Tent Base Corner Piece | IROOFTENTSPARE015 |
| Main Ladder | IROOFTENTSPARE016 |
| Tent Fly Sheet | IROOFTENTSPARE017 |
| Zip on Base For Cover | IROOFTENTSPARE018 |
| Mattress | IROOFTENTSPARE019 |
| Roof Top Tent Bow | IROOFTENTSPARE020 |
| **SWAGS** | |
| Poles to Suit Single Dome Swag (Set of 3) | ISWAGPART001 |
| Poles to Suit Double Dome Swag (Set of 3) | ISWAGPART002 |
| Swag Single Mattress | ISWAGSPARE001 |
| Swag Double Mattress | ISWAGSPARE002 |
| **FRIDGES** | |
| Lid for 30, 40 & 50L Fridge | IFRIDGESPARE001 |
| 12V Lead for Fridges (All models) | IFRIDGESPARE002 |
| Australian 240V Power Lead for Fridges (All models) | IFRIDGESPARE003 |
| European Power Lead for Fridges (All models) | IFRIDGESPARE004 |
| Internal Basket for 30L Fridge | IFRIDGESPARE005 |
| Internal Basket for 40L Fridge | IFRIDGESPARE006 |
| Internal Basket for 50L Fridge | IFRIDGESPARE007 |
| Internal LED Light Suits all Fridges | IFRIDGESPARE008 |
| Digital Control Panel for 30, 40 & 50L Fridge | IFRIDGESPARE009 |
| Control PCB for 30, 40 & 50L Fridge | IFRIDGESPARE010 |
| Compressor Control Suits all Fridges | IFRIDGESPARE011 |
| Battery Protection for 30, 40 & 50L Fridge | IFRIDGESPARE012 |
| DC Fan for 30, 40 & 50L Fridge | IFRIDGESPARE013 |
| Digital Control Panel for 65L Fridge Dual Control | IFRIDGESPARE014 |
| Digital Control Panel for 74L Fridge Single | IFRIDGESPARE015 |
| DC Fan for 65 & 74L Fridge | IFRIDGESPARE016 |
| Hinge for 65 & 74L Fridge (x 1) | IFRIDGESPARE017 |
| American Power Lead for Fridges (All models) | IFRIDGESPARE018 |
| Internal Basket Small for 65L Fridge | IFRIDGESPARE019 |
| Internal Basket Large for 65L Fridge | IFRIDGESPARE020 |
| Internal Basket Small for 74L Fridge | IFRIDGESPARE021 |
| Internal Basket Large for 74L Fridge | IFRIDGESPARE022 |
| Thermometer Probe for 30, 40 & 50L Fridge | IFRIDGESPARE023 |
| Hinge & Spring for 30, 40 & 50L Fridge Lids | IFRIDGESPARE024 |
| Thermometer Probe for 65 & 74L Fridge | IFRIDGESPARE025 |
| Thermometer Probe for 65L Freezer Side | IFRIDGESPARE026 |
| Digital Control Panel for 30, 40 & 50L Fridge (NEW) | IFRIDGESPARE027 |
| Solenoid Value for 65L Fridge | IFRIDGESPARE028 |
| **SNORKELS** | |
| Snorkel Mesh Inset Suits 3" and 3.5" Hat | ISNORKELSPARE001 |
| Overflow Bottle Suits ISNORKEL020 | ISNORKELSPARE002 |
| 3" Snorkel Hat | ISNORKEL 3" HAT |
| 3.5" Snorkel Hat | ISNORKEL 3.5" HAT |
| 4" Snorkel Hat | ISNORKEL 4" HAT |
| **UBP UNDERBODY MOUNTING KITS** | |
| Mounting Kit for UBP019 | UBP019MK |
| Mounting Kit for UBP019SC | UBP019SCMK |
| Mounting Kit for UBP033 | UBP033MK |
| Mounting Kit for UBP041 | UBP041MK |
| Mounting Kit for UBP047 | UBP047MK |
| Mounting Kit for UBP047 | UBP048MK |
| Mounting Kit for UBP050 | UBP050MK |
| Mounting Kit for UBP051 | UBP051MK |
| Mounting Kit for UBP054 | UBP054MK |
| Mounting Kit for UBP055 | UBP055MK |
| Mounting Kit for UBP057 | UBP057MK |

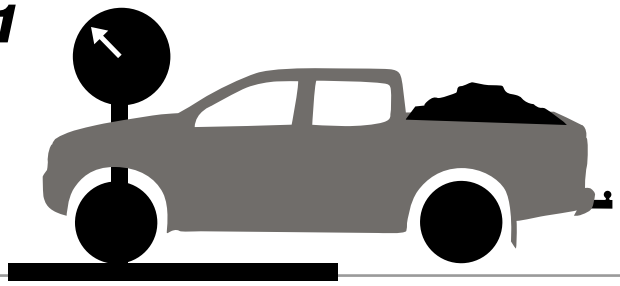
# Suspension Selection and Information

*Effective 1 October 2019*

# UNDERSTANDING LOAD



**1**



Load placed over the front half of the vehicle determines front spring selection

Ensure total weight does not exceed manufacturers axle load limit

**2**

Load placed over the rear half of the vehicle determines rear spring selection

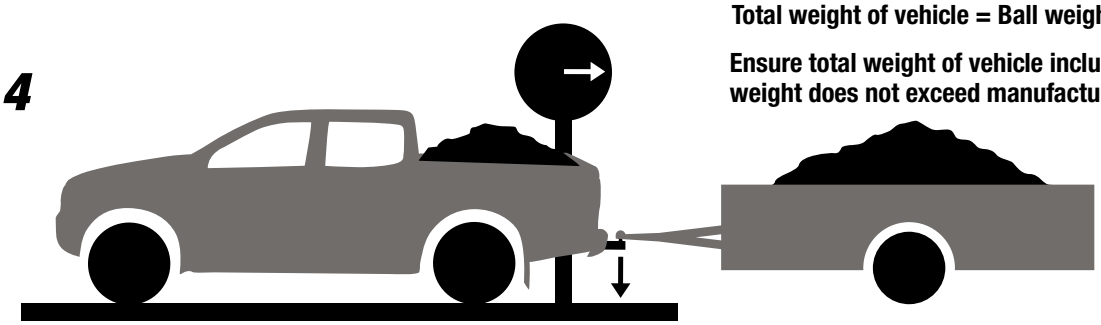
Ensure total weight does not exceed manufacturers axle load limit

**3**

1 + 2 = Total weight of vehicle

Ensure total weight does not exceed manufacturers GVM (gross vehicle mass)

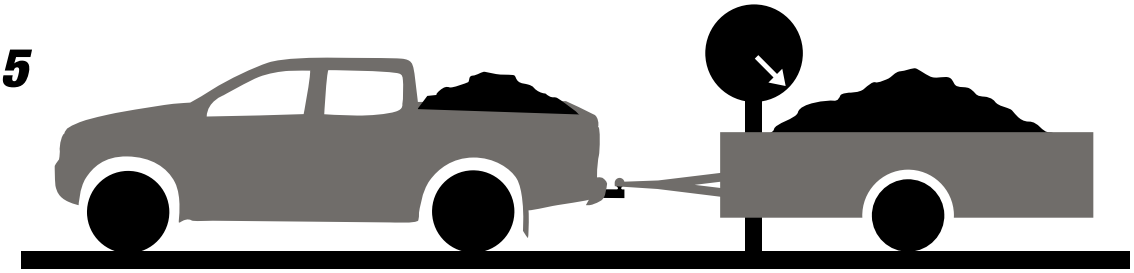
**4**



Vehicle with trailer connected minus Total weight of vehicle = Ball weight.

Ensure total weight of vehicle including ball weight does not exceed manufacturers GVM

**5**



Total weight of vehicle plus trailer weight = GCM (gross combined mass).

Ensure total weight of vehicle and trailer does not exceed manufacturers GCM

# UNDERSTANDING LOAD / GVM UPGRADES



Use the below guide to estimate the additional load in the vehicle. Calculate the load separated over each axle to determine the nearest spring selection based on the recommendations given within the vehicle application pages.

| | | | |
|---|---|---|---|
| **BULL BAR** Aluminium | + 40kg | **WATER TANK** 100 Litres | + 100kg |
| **BULL BAR** Steel | + 60kg | **TRAY** Aluminium | − 100kg |
| **WINCH** with Synthetic Rope | + 25kg | **TRAY** Steel | + 400kg |
| **WINCH** with Steel Cable | + 45kg | **ROOF RACK** | + 70kg |
| **BATTERY** Additional | + 25kg | **ROOF TENT** | + 60kg |
| **DRAWER SYSTEM** | + 80kg | **FRIDGE** 50 Litre | + 30kg |
| **SPARE WHEEL** Additional | + 50kg | **TOOL BOXES** | + 100kg |
| **REAR BAR** Steel | + 65kg | **LUGGAGE** Additional | + 100kg – 300kg |
| **FUEL TANK** Extended Capacity | + 90kg | **TOWING** | + 100kg – 300kg |
| **CANOPY** | + 70kg | **LARGE OVERHANG** | + 30% |

Vehicles with large rear overhang such as tray or service bodies may amplify loads by approximately 30%

## GVM UPGRADES

If loads exceed the axle limits or gross vehicle mass (GVM) stated by the original vehicle manufacturer, a certified increase in GVM will be required.

Ironman 4x4 design and manufacture a range of approved GVM upgrades for a selection of vehicles, which comply with federal and state regulations (Australia Only).

Comprehensive testing is conducted by Ironman 4x4 and independent engineers to ensure maximum safety, performance and ADR compliance at the increased load carrying capacity.

Ironman 4x4 has obtained Second Stage Manufacturer (SSM) status through the Department of Infrastructure Regional Development and Cities in Canberra.

Available through selected Ironman 4x4 distributors only.

CPA45466 - Toyota L/C 70 (3900kg)
CPA44780 - Toyota Hilux 2005-2015 (3350kg)
CPA48310 - Toyota Hilux 2015 On (3510kg)
CPA47511 - Ford Ranger PX / PX2 / PX3 (3500kg)
CPA49748 - D-Max 2012 On (3500kg)
STATE APPROVAL (excl QLD, WA) - Toyota L/C 200 (3580kg)

# SPRING SELECTION



## Ironman 4x4 design and produce a range of coil and leaf springs to facilitate additional load carrying and lift

**PART NUMBER SUFFIX S - STANDARD HEIGHT (EG. TOY063S)**

Available for selected applications to provide enhanced performance at original vehicle manufacturers ride height.

**PART NUMBER SUFFIX A - COMFORT (EG. TOY047A)**

Suitable for zero to light load applications, higher priority toward - Comfort with minimal increased ride height.

**PART NUMBER SUFFIX B - PERFORMANCE (EG. TOY047B)**

Suitable for use in zero to medium load applications, ideal for moderately accessorised vehicles or occasional load.

**PART NUMBER SUFFIX C - CONSTANT LOAD (EG. TOY047C)**

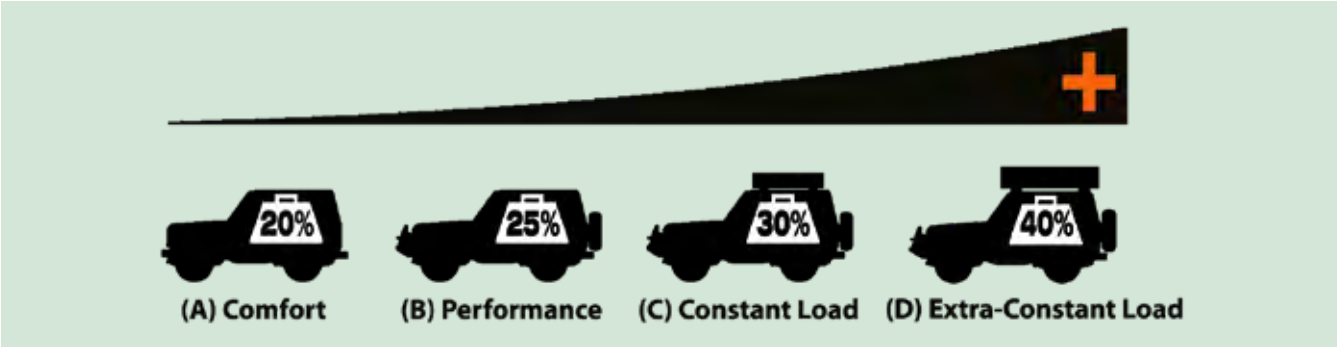
Suitable for vehicles with permanent heavy accessories, higher priority towards load support, provides more control and firmer suspension.

**PART NUMBER SUFFIX D - EXTRA CONSTANT LOAD (EG. TOY047D)**

Suited only to vehicles with permanent heavy accessories combined with heavy additional load.

**PART NUMBER SUFFIX E - EXTRA HEAVY CONSTANT LOAD (EG. TOY047E)**

Maximum support for extra heavy loads typically commercial or mining use vehicles.




All lift heights quoted within this catalogue are general estimates only, relative to new vehicle ride height.
Suggested lifts are based upon the lighter of the recommended additional load.
The position of added weight can affect the result.

Please note: Not all springs are available in green and some may be supplied in yellow. Please check before ordering.

# SUSPENSION KIT SELECTION



## Ironman 4x4 suspension kits are a simplified way to select the appropriate components for a vehicle

Many vehicles have different suspension requirements according to added load, terrain and driver preferences.

To establish the correct suspension kit, we ask the following questions:

1) What is the primary usage of the vehicle?
2) What accessories are on the vehicle?
3) What additional loads are within the vehicle and how often are the loads present?
4) What is the primary driving terrain?

The Ironman 4x4 suspension kit part numbering system is designed to be read as follows:

**TOY047CKP1**

**TOY047** - is an internal company prefix used to specify the vehicle model

**C** - indicates spring selection
- **S** - Standard Height
- **A** - Comfort
- **B** - Performance
- **C** - Constant Load
- **D** - Extra Constant Load
- **E** - Extra Heavy Constant Load

**K** - implies this is a suspension kit

**P** - indicates shock absorber selection
- **G** - Nitro Gas
- **F** - Foam Cell
- P - Foam Cell Pro

**1** - is used in some instances to define a variant of a vehicle

Generally, as no two vehicles are alike, customising a suspension kit is recommended and can be discussed with the Ironman team.

For example, a vehicle with heavy load over the rear axle only, does not require constant load front springs, in this case a lighter front spring and heavier rear spring is the best choice.

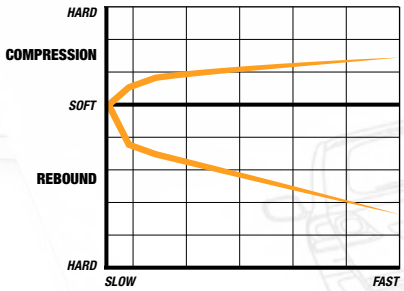
# SHOCK ABSORBER SELECTION



**Ironman 4x4 offer three ranges of shock absorbers**

**Each range is available in either soft comfort, medium or professional valving**

## SOFT VALVING GRC FEC FEC PRO

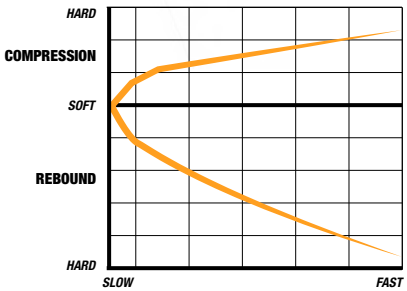



Identified with part number suffix GRC or FEC.

Best suited to lighter vehicles without load, higher priority towards a soft - Comfortable ride.

Delivers smooth handling and less harshness for everyday use.

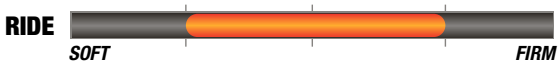
## MEDIUM VALVING GR FE FE PRO



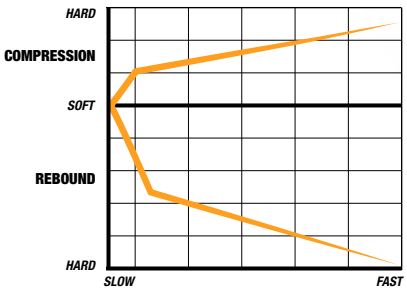

Identified with part number suffix GR or FE.

Best suited to moderately loaded vehicles with some added accessories, versatile ride for balanced - Comfort and control.

Boosts performance and adapts to a wide range of driving styles.




## PROFESSIONAL VALVING GRP FEP FEP PRO




Identified with part number suffix GRP or FEP.

Best suited to heavy loaded vehicles with more added accessories or high centre of gravity, extra priority towards load control and stability.

Controls body roll and reduces pitching.

**GRC**
*NITRO GAS COMFORT*

**GR**
*NITRO GAS*

**GRP**
*NITRO GAS PROFESSIONAL*

### NITRO GAS SHOCK ABSORBER

Highly versatile performance upgrade from original shock absorbers.

- 35mm Piston
- 54mm Body
- 16mm Piston Rod
- Nitrogen Gas Pressurised
- Twin Tube Construction

# SHOCK ABSORBER SELECTION

**FEC**
**FOAM CELL COMFORT**

**FE**
**FOAM CELL**

**FEP**
**FOAM CELL PRO PROFESSIONAL**

## FOAM CELL SHOCK ABSORBER

Larger size and capacity suitable in all conditions.

- 40mm Piston
- 60mm Body
- 18mm Piston Rod
- Foam Cell Technology
- Twin Tube Construction

**FEC PRO**
**FOAM CELL PRO COMFORT**

**FE PRO**
**FOAM CELL PRO**

**FEP PRO**
**FOAM CELL PRO PROFESSIONAL**

## FOAM CELL PRO SHOCK ABSORBER

Maximum size and most robust design suitable in all conditions.

- 45mm Piston
- 65-72mm Body
- 20mm Piston Rod
- Foam Cell Technology
- Twin Tube Construction

Foam Cell and Foam Cell Pro shock absorbers may not be available for some models due to vehicle design limitations

# SHOCK ABSORBER APPLICATION GUIDE



| Make | To Suit Model | Year | Nitro Gas | | Foam Cell | | Foam Cell Pro | |
|---|---|---|---|---|---|---|---|---|
| | | | Front | Rear | Front | Rear | Front | Rear |
| **To Suit Fiat** | Fullback | 2016+ | 12715GR | 12729GR /C /P | 24715FE | 24729FE /C /P | | |
| **To Suit Ford** | Courier / Ranger | 1985 - 2011 | 12667GR | 12095GR /C | 24667FE | 24095FE /C /P | 45667FE | 45095FE /C /P |
| | Ranger T6 PX / PXII | 2011 - 6/2018 | 12727GR | 12095GR /C | 24727FE | 24095FE /C /P | 45727FE | 45095FE /C /P |
| | Ranger PXIII | 7/2018+ | 12827GR | 12095GR /C | 24827FE | 24095FE /C /P | 45827FE | 45095FE /C /P |
| | Everest / UA II | 2015+ | 12727GR | 12732GR | 24727FE | 24732FE | 45727FE | 45732FE |
| **To Suit Haval** | H9 Wagon | 2013+ | 12710GR | 12804GR | 24710FE | 24804FE | | |
| **To Suit GMC** | Suburban, Tahoe, Sierra, Yukon, Avalanche, Silverado | 2007 - 2013 | 12807GR | 12808GR | | | | |
| | Suburban, Escalade, Tahoe, Sierra, Yukon, Silverado | 2014 - 2016 | 12809GR | 12810GR | | | | |
| **To Suit Holden / Isuzu** | Jackaroo / Trooper | Pre 1986 | 12087GR | 12636GR /C /P | 24087FE | 24636FE /C /P | | |
| | Jackaroo / Trooper | 11/1986 - 1991 | 12087GR | 12671GR | 24087FE | | | |
| | Jackaroo / Trooper / Bighorn / Monterey | 1992+ | 12643GR | 12644GR | 24643FE | 24644FE | | |
| **To Suit Holden** | Frontera | 1995 - 1/1999 | 12667GR | 12644GR | 24667FE | 24644FE | | |
| | Rodeo KB - TF | 1991 - 1998 | 12087GR | 12636GR /C /P | 24087FE | 24636FE /C /P | | |
| | Rodeo KB - TFS | 1988 - 3/2003 | 12643GR | 12636GR /C /P | | 24636FE /C /P | | |
| **To Suit Holden / Chevrolet / Isuzu** | Rodeo / Colorado / D-Max / RA / RA7 / RC | 2003 - 2012 | 12667GR | 12636GR /C /P | 24667FE | 24636FE /C /P | | |
| | Colorado 7 / Trailblazer / MU-X | 2012+ | 12745GR | 12746GR /C | 24745FE | 24746GR /C | 45745FE | 45746FE /C |
| **To Suit Holden / Isuzu** | Colorado / D-Max / RG | 2012+ | 12745GR | 12636GR /C /P | 24745FE | 24636FE /C /P | 45745FE | 45636FE /C /P |
| **To Suit Hyundai** | Terracan | 2001+ | 12087GR | 12637GR /C | 24087FE | | | |
| **To Suit Jeep** | Cherokee XJ | 1984+ | 12665GR | 12666GR | 24665FE | 24666FE | | |
| | Cherokee Liberty KJ / KK | 2001 - 2012 | 12711GR | 12712GR | | | | |
| | Wrangler TJ | 1996 - 2/2007 | 12665GR | 12669GR | 24665FE | | | |
| | Wrangler JK | 2006+ | 12751GR | 12752GR | | | 45751FE | 45752FE |
| | Wrangler JK 4" Lift | 2006+ | 12751LGR | 12752LGR | | | 45751LFE | 45752LFE |
| | Grand Cherokee ZJ / ZG | 1993 - 1998 | 12665GR | 12670GR | 24665FE | | | |
| | Grand Cherokee WJ / WG | 1999 - 6/2005 | 12774GR | 12775GR | | | | |
| | Grand Cherokee WK2 | 2011-2016 | 12735GR | | | | | |
| | Grand Cherokee WK2 | 2016+ | 12738GR 1<br>12738GR 2 | | | | | |
| **To Suit Land Rover** | Defender 90 / 110 / 130 Series | | 12080GR | 12640GR | 24080FE | 24640FE | 45080FE | 45640FE |
| | Range Rover (Coil Springs) | 1971 - 1995 | 12080GR | 12640GR | 24080FE | 24640FE | 45080FE | 45640FE |
| | Discovery Series 1 | 1989 - 1998 | 12080GR | 12640GR | 24080FE | 24640FE | 45080FE | 45640FE |
| | Discovery Series 2 (Coil Springs) | 1999 - 2005 | 12776GR | 12777GR | 24776FE | 24777FE | | |

| Make | To Suit Model | Year | Nitro Gas | | Foam Cell | | Foam Cell Pro | |
|---|---|---|---|---|---|---|---|---|
| | | | Front | Rear | Front | Rear | Front | Rear |
| **To Suit LDV** | T60 | 2017+ | 12745GR | 12636GR /C /P | 24745FE | 24636FE /C /P | 45745FE | 45636FE /C /P |
| **To Suit Mahindra** | Scorpio Pik-Up / Wagon | 2002 - 2012 | 12087GR | 12749GR | | | | |
| | Scorpio Pik-Up | 2012 + | 12087GR | 12731GR | | | | |
| **To Suit Mazda** | B Series / Bravo / BT50 | 1987 - 2011 | 12667GR | 12095GR /C | 24667FE | 24095FE /C /P | 45667FE | 45095FE /C /P |
| | BT50 | 2011+ | 12727GR | 12095GR /C | 24727FE | 24095FE /C /P | 45727FE | 45095FE /C /P |
| **To Suit Mercedes-Benz** | G-Wagen W460, W461, W463 | 1979+ | 12811GR | 12812GR | 24811FE | 24812FE | | |
| | G-Wagen G55 AMG | | | | 24788FE | 24789FE | | |
| | Unimog (6 Bolt Axle) | | | | | | 45803FE | 45803FE |
| | Unimog (10 Bolt Axle) | | | | | | 45802FE | 45802FE |
| | X-Class | 2017+ | 12716GR | 12728GR | 24716FE | 24728FE /P | 45716FE | 45728FE /C /P |
| **To Suit Mitsubishi** | Triton L200 / ME-MJ | Pre 1996 | 12082GR | 12636GR /C | 24082FE | 24636FE /C /P | | |
| | Triton MK L200 | 1996 - 2006 | 12087GR | 12698GR /C | 24087FE | 24698FE /C /P | | |
| | Triton ML-MN L200 | 2005 - 2014 | 12715GR | 12636GR /C | 24715FE | 24636FE /C /P | | |
| | Triton MQ L200 | 2015 - 2018 | 12715GR | 12729GR /C /P | 24715FE | 24729FE /C /P | | |
| | Triton MR | 11/2018+ | 12715GR | 12729GR /C /P | 24715FE | 24729FE /C /P | | |
| | Pajero / Montero NA-NL (Leaf) | Pre 1999 | 12082GR | 12636GR /C /P | 24082FE | 24636FE /C /P | | |
| | Pajero / Montero NA-NG (Coil) | 1988 - 1991 | 12082GR | 12645GR /C | 24082FE | 24645FE /C | | |
| | Pajero / Montero NH-NL (Coil) | 6/1991 - 2000 | 12087GR | 12646GR | 24087FE | 24646FE | | |
| | Pajero / Montero NM-NX | 2000+ | 12713GR | 12714GR | 24713FE | | | |
| | Challenger / Montero Sport PA (Leaf) | 1998 - 2006 | 12087GR | 12636GR /C /P | 24087FE | 24636FE /C /P | | |
| | Challenger / Montero Sport PA (Coil) | 1998 - 2008 | 12087GR | 12645GR /C | 24087FE | 24645FE /C | | |
| | Challenger / Pajero Sport / Montero Sport / Dakar PB | 2009 - 2015 | 12715GR | 12645GRS | 24715FE | 24645FES | | |
| | Pajero Sport / Montero Sport | 2015+ | 12715GR | 12645GRS | 24715FE | 24645FES | | |
| | Delica L400 Without ECS | 1994+ | 12667GR | 12698GR | 24667FE | | | |
| | Delica L400 With ECS | 1994+ | 12667GR | 12671GR | 24667FE | | | |
| **To Suit Nissan** | Patrol MQ / MK G160 | Pre 1988 | 12075GR | 12076GR | | | | |
| | Patrol GQ / GU SWB & LWB Wagon | | 12091GR | 12094GR | 24091FE | 24094FE /P | 45091FE | 45094FE /P |
| | Patrol GQ / GU SWB & LWB Wagon 4" Lift | | | | 24091LFE | 24094LFE /P | 45091LFE | 45094LFE /P |
| | Patrol GQ / GU SWB & LWB Wagon 6" Lift | | | | 24091LFE1 | 24094LFE1 | 45091LFE1 | 45094LFE1 |
| | Patrol GQ Y60 Cab Chassis (Leaf) | | 12661GR | 12648GR | 24661FE | 24648FE | 45661FE | 45648FE |
| | Patrol GU Y61 Cab Chassis (Leaf) | | 12091GR | 12648GR | 24091FE | 24648FE | 45091FE | 45648FE |
| | Patrol GU Y61 Cab Chassis (Coil) | | 12091GR | 12094GR | 24091FE | 24094FE /P | 45091FE | 45094FE /P |
| | Patrol GU Y61 Cab Chassis (Coil) 4" Lift | | | | 24091LFE | 24094LFE /P | 45091LFE | 45094LFE /P |

# SHOCK ABSORBER APPLICATION GUIDE



| Make | To Suit Model | Year | Nitro Gas | | Foam Cell | | Foam Cell Pro | |
|---|---|---|---|---|---|---|---|---|
| | | | Front | Rear | Front | Rear | Front | Rear |
| **To Suit Nissan** | Patrol GU Y61 Cab Chassis (Coil) 6" Lift | | | | 24091LFE1 | 24094LFE1 | 45091LFE1 | 45094LFE1 |
| | Patrol Y62 | 2009+ | 12740GR | 12742GR | 24740FE | 24742FE | 45740FE | 45742FE |
| | Pathfinder / Terrano / II / R20 / WD21 | Pre 1995 | 12667GR | 12636GR /C /P | 24667FE | 24636FE /C /P | | |
| | Pathfinder R51 | 7/2005+ | 12716GR | 12718GR | 24716FE | 24718FE | | |
| | Navara D21 | 1985 - 1996 | 12087GR | 12636GR /C /P | 24087FE | 24636FE /C /P | | |
| | Navara D22 / NP300 (Torsion Bar) | 1997+ | 12791GR | 12636GR /C /P | | | | |
| | Navara D40 / Xterra | 2005+ | 12716GR | 12717GR | 24716FE | 24717FE /P | 45716FE | 45717FE /P |
| | Navara NP300 (Leaf) | 2014+ | 12716GR | 12698GR /C | 24716FE | 24698FE /C /P | 45716FE | 45698FE /C /P |
| | Navara NP300 (Coil) | 2015+ | 12716GR | 12728GR | 24716FE | 24728FE /P | 45716FE | 45728FE /C /P |
| | Paladin | Pre 2005 | 12791GR | 12698GR /C /P | | | | |
| **To Suit Renault / Dacia** | Duster | 2010+ | 12747GR | 12748GR | | | | |
| | Alaskan | 2017+ | 12716GR | 12728GR | 24716FE | 24728FE /P | 45716FE | 45728FE /C /P |
| **To Suit SsangYong** | Musso Q200 SWB | 10/2018+ | 12823GR | 12824GR | | | | |
| | Musso Q201 LWB (Coil) | 10/2018+ | 12823GR | 12825GR | | | | |
| | Musso / Korando | 1996 - 2006 | 12667GR | 12661GRS | 24667FE | 24661FES | | |
| **To Suit Suzuki** | Sierra / Samurai LJ / SJ (Leaf) | 1981+ | 12085GR | 12086GR | | | | |
| | Jimny SN413 | 1998 - 2018 | 12759GR | 12760GR | | | | |
| | Vitara SWB | 1988+ | 12083GR | 12089GR | | | | |
| | Vitara LWB | 1988+ | 12083GR | 12658GR | | | | |
| | Grand Vitara SWB | 1988 - 7/2005 | 12083GR | 12089GR | | | | |
| | Grand Vitara LWB | 1988 - 7/2005 | 12083GR | 12658GR | | | | |
| | Grand Vitara | 8/2005 - 2015 | 12721GR | 12722GR | | | | |
| **To Suit Toyota** | To Suit Hiace Series 200 | 2005+ | 12667GR | 12805GR | 24667FE | 24805FE | | |
| | To Suit Hilux Solid Front Axle | 1979 - 10/1983 | 12639GR /C | 12636GR /C /P | 24639FE /C | 24636FE /C /P | | |
| | To Suit Hilux Solid Front Axle | 11/1983 - 11/1997 | 12639GR /C | 12650GR /C | 24639FE /C | 24650FE /C /P | | |
| | To Suit Hilux / Tiger / 107 / 108 / 110 / 111 / 167 | 1997 - 2005 | 12088GR | 12081GR /C | 24088FE | 24081FE /C /P | | |
| | To Suit 4Runner Gen 1, N60 Leaf | 1988 - 1997 | 12088GR | 12650GR /C | 24088FE | 24650FE /C /P | | |
| | To Suit 4Runner / Surf Gen 2, N130 V6 Coil | 1990 - 1997 | 12088GR | 12637GR /C | 24088FE | 24637FE /C | | |
| | To Suit 4Runner Gen 3, N180-N185 | 1996 - 2002 | 12691GR | 12661GR | 24691FE | 24661FE | 45691FE | 45661FE |
| | To Suit 4Runner Gen 4 & 5, N210-N280 | 2003+ | 12710GR | 12682GRC /P | 24710FE | 24682FEC /P | 45710FE | 45682FEC /P |
| | To Suit Hilux 2WD | 2005+ | 12764GR | 12650GR /C | | 24650FE /C /P | | 45650FE /C /P |
| | To Suit Hilux / Vigo | 2005 - 2015 | 12710GR | 12650GR /C | 24710FE | 24650FE /C /P | 45710FE | 45650FE /C /P |

# SHOCK ABSORBER APPLICATION GUIDE



| Make | To Suit Model | Year | Nitro Gas | | Foam Cell | | Foam Cell Pro | |
|---|---|---|---|---|---|---|---|---|
| | | | Front | Rear | Front | Rear | Front | Rear |
| **To Suit Toyota** | To Suit Hilux / Vigo Long Travel | 2005 - 2015 | 12710GR | 12081GR /C | 24710FE | 24081FE /C /P | 45710FE | 45081FE /C /P |
| | To Suit Hilux / Revo | 2015+ | 12730GR | 12081GR /C | 24730FE | 24081FE /C /P | 45730FE | 45081FE /C /P |
| | To Suit Landcruiser 40 / 42 / 45 / 46 / 47 Series | 1960 - 1985 | 12635GR /C | 12636GR /C /P | 24635FE /C | 24636FE /C /P | 45635FE | 45636FE /C /P |
| | To Suit Landcruiser 60 Series | Pre 1986 | 12637GR /C | 12636GR /C /P | 24637FE /C | 24636FE /C /P | 45637FE /C | 45636FE /C /P |
| | To Suit Landcruiser 60 Series | 1986+ | 12637GR /C | 12650GR /C | 24637FE /C | 24650FE /C /P | 45637FE /C | 45650FE /C /P |
| | To Suit Landcruiser 70 / 73 / 74 Series (Leaf, Leaf) | 1984 - 1988 | 12637GR /C | 12650GR /C | 24637FE /C | 24650FE /C /P | 45637FE /C | 45650FE /C /P |
| | To Suit Bundera | 1984 - 1989 | 12091GR | 12639GRS 1<br>12650GR 2 | 24091FE | 24639FES 1<br>24650FE 2 | | |
| | To Suit Landcruiser II / Prado 70 / 73 / 78 Series | 1990 - 1996 | 12696GR | 12697GR | 24696FE | 24697FE | | |
| | To Suit Landcruiser 71 Series (Coil, Leaf) | | 12091GR | 12081GR /C | 24091FE | 24081FE /C /P | 45091FE | 45081FE /C /P |
| | To Suit Landcruiser 75 Series | 1984 - 1999 | 12637GR /C | 12081GR /C | 24637FE /C | 24081FE /C /P | 45637FE /C | 45081FE /C /P |
| | To Suit Landcruiser 76 / 78 / 79 / 70 & D/Cab | 2007+ | 12091GR | 12094GR | 24091FE | 24094FE /C /P | 45091FE | 45094FE /C /P |
| | To Suit Landcruiser 76 / 78 / 79 / 70 & D/Cab Long Travel | 2007+ | | | 24091FE | 24094LFE /P | 45091FE | 45094LFE /P |
| | To Suit Landcruiser 80 / 105 Series | 1990+ | 12683GR | 12682GR | 24683FE | 24682FE | 45683FE | 45682FE |
| | To Suit Landcruiser 80 / 105 Series 4" Lift | 1990+ | | | 24683LFE | 24682LFE | 45683LFE | 45682LFE |
| | To Suit Landcruiser 80 / 105 Series 6" Lift | 1990+ | | | 24683LFE1 | 24682LFE1 | 45683LFE1 | 45682LFE1 |
| | To Suit Landcruiser 100 Series IFS | 1998+ | 12795GR | 12696GR | 24795FE | 24796FE | 45795FE | 45796FE /P |
| | To Suit Landcruiser 200 Series | 2007+ | 12720GR | 12796GR | 24720FE | 24796FE | 45720FE | 45796FE /P |
| | To Suit Prado 90 / 95 Series | | 12691GR | 12661GR | 24691FE | 24661FE | 45691FE | 45661FE |
| | To Suit Prado 120 Series (except Grande) | | 12710GR | 12682GRC /P | 24710FE | 24682FEC /P | 45710FE | 45682FEC /P |
| | To Suit Prado 150 Series (except Kakadu) | 2009-10/2017 | 12750GR | 12682GRC /P | 24750FE | 24682FEC /P | 45750FE | 45682FEC /P |
| | To Suit Prado 150 Series (except Kakadu) | 11/2017+ | 12710GR | 12682GRC /P | 24710FE | 24682FEC /P | 45710FE | 45682FEC /P |
| | To Suit FJ Cruiser | 2006+ | 12710GR | 12682GRC /P | 24710FE | 24682FEC /P | 45710FE | 45682FEC /P |
| | To Suit Fortuner | 2004 - 2015 | 12710GR | 12743GR /C | 24710FE | 24743FE /C | 45710FE | 45743FE /C |
| | To Suit Fortuner | 2015+ | 12730GR | 12743GR /C | 24730FE | 24743FE /C | 45730FE | 45743FE /C |
| | To Suit Tacoma | 2005+ | 12710GR | 12744GR | 24710FE | 24744FE | 45710FE | 45744FE |
| | To Suit Tundra | 2007+ | | | 24780FE | 24781FE | 45780FE 3 | 45781FE |
| **To Suit Troller** | T4 | 1997 - 6/2014 | 12755GR | 12755GR | | | | |
| | T4 | 7/2014+ | 12765GR | 12765GR | | | | |
| **To Suit UAZ** | Hunter | | 12652GR | 12698GR | 24652FE | 24698FE /P | | |
| | Patriot | | 12637GRS | 12698GR | 24637FES | 24698FE /P | | |
| **To Suit Volkswagen** | Amarok | 2010+ | 12725GR | 12726GR | | | | |

**/C - Comfort option available. /P Professional option available. 1 Bundera / Wrangler left hand side 2 Bundera / Wrangler right hand side 3 45780FE, Must use Ironman coil springs TOY063**

# FEATURES AND BENEFITS



## NITRO GAS SHOCK ABSORBERS

***Gas Pressurised shock absorber boosts performance and adapts to a wide range of driving styles***

**NITROGEN GAS PRESSURISED** - Low pressure nitrogen gas dramatically reduces the likelihood of oil aeration and shock fade.

**35mm TEFLON BANDED PISTON** - Precision shim-stack piston specifically valved by Ironman suspension engineers, banded with teflon for smooth long life operation.

**54mm TWIN TUBE BODY** - Increased oil volume for improved cooling and endurance, Twin tube construction protects internal components from rock damage.

**16mm – 18mm HARD CHROME PISTON ROD** - Hardened and polished, volumetrically balanced to piston size.

**FLEXIBLE RUBBER BUSHES** - Offers quieter operation and reduces damaging side loads from shock absorber.

**TRIPLE-LIP HIGH PRESSURE NOK SEAL** - Maximum gas and oil retention ability to withstand high displacement offroad use.

**SUPPLIMENTARY WELDED MOUNTS** - Fusion welded and supplementary welded for maximum strength and reliability.

**SINGLE PIECE BILLET EYE RINGS AND STEMS** - Ultra robust design prevents breakage or bending of mounts.

**VEHICLE SPECIFIC VALVING** - Every part number is specially valved for each vehicle application, this ensures the best possible ride and handling as intended by Ironman suspension engineers.

**LONG TRAVEL** - Suitable for standard and raised height vehicles, additional length increases wheel articulation.

**IMPACT RESISTANT STONE SHIELD** - Steel or Polyethylene dust shield protects piston rod from impacts and road debris.

## FOAM CELL SHOCK ABSORBERS

***Premium shock absorber for superior endurance in all conditions***

**FOAM CELL TECHNOLOGY** - Micro-Cellular closed cell foam insert maximises cooling efficiency by occupying less internal space than gas within a pressurised shock absorber. Greater oil capacity and more surface area maintains lower operating temperatures.

**40-45mm TEFLON BANDED PISTON** - Precision shim-stack piston specifically valved by Ironman suspension engineers, banded with teflon for smooth long life operation.

**60-72mm TWIN TUBE BODY** - 50%-100% more oil volume than a gas shock absorber for superior cooling and endurance. Twin tube construction protects internal components from rock damage.

**18-20mm HARD CHROME PISTON ROD** - Hardened and polished, volumetrically balanced to piston size.

**FLEXIBLE RUBBER BUSHES** - Offers quieter operation and reduces damaging side loads from shock absorber.

**TRIPLE-LIP HIGH PRESSURE NOK SEAL** - Maximum oil retention ability to withstand high displacement offroad use.

**SUPPLIMENTARY WELDED MOUNTS** - Fusion welded then supplementary welded for higher strength and reliability.

**360° WELDED MOUNTS** - Fusion welded then fully welded around mounting for maximum strength and reliability.

**SINGLE PIECE BILLET EYE RINGS AND STEMS** - Ultra robust design prevents breakage or bending of mounts.

**VEHICLE SPECIFIC VALVING** - Every part number is specially valved for each vehicle application, this ensures the best possible ride and handling as intended by Ironman suspension engineers.

**LONG TRAVEL** - Suitable for standard and raised height vehicles, additional length increases wheel articulation.

**IMPACT RESISTANT STONE SHIELD** - Steel or Polyethylene dust shield protects piston rod from impacts and road debris.

## COIL SPRINGS

***Available in a wide range of load ratings to maintain optimum ride height***

**COLD COILED** - CNC cold coiling ensures perfect consistency and accuracy, less heat during manufacture maintains material properties resulting in longer life.

**BAR PEELED** - Bar peeling is the process of forming the material to an exact size before coiling, this ensures the diameter remains constant and free of flaws along its entire length.

**SHOT PEENED** - Manipulates material surface tension to reduce stress, greatly enhances spring life.

**TRIPLE SCRAGGED** - Each coil is fully compressed to a solid state 3 times to minimise coil settling.

**PROGRESSIVE AND LINEAR RATE** - Used in accordance to original vehicle manufacturers preference, progressive springs increase rate as the spring compresses, linear springs maintain a consistent rate throughout its range.

**POWDERCOATED** - All springs are electro-static powdercoated for a durable finish.

## LEAF SPRINGS

***Available in a wide range of load ratings to maintain optimum ride height***

**INTER LEAF LINERS** - Used in some applications to lower friction between leaves reducing noise and improving - Comfort.

**LINED BOLT CLAMPS** - All Ironman springs feature bolted guide clamps for greater flex, the addition of anti-friction liners ensures noise free smooth operation.

**SHOT PEENED** - Manipulates tension side of material to reduce stress, greatly enhances spring life.

**DIAMOND CUT LEAVES** - Distributes load at the leaf tip and reduces interleaf friction.

**MILITARY WRAP** - Where applicable, an additional wrap around the leaf eye protects from failure in case of damage.

# FEATURES AND BENEFITS



## TORSION BARS

***Higher spring rate to support extra weight from additional vehicle accessories***

**UP-SET FORGED ENDS** - Stronger than machining alone, forging manipulates steel grain for superior strength and durability.

**PREMIUM MICRO-ALLOY STEEL** - Exceeds OEM steel grade for ultra long life and less sag.

**INCREASED BAR DIAMETER** - Higher spring rate better supports added accessories and balances front and rear suspension performance.

**X-RAY EXAMINED** - Each and every Ironman Torsion Bar is X-Ray tested to eliminate risk of breakage due to material flaw.

**DIRECTIONAL PRE-SETTING** - Torsion Bars are rotationally pre-set in their direction of installation to reduce spring settling. Each bar is marked for left or right fitment.

## POLYURETHANE BUSHES

***Provide precise spring location and enables lubrication to increase suspension flex and - Comfort***

**INJECTION MOULDED POLYURETHANE** - High density injection moulded polyurethane material ensures precise location and a durable bearing surface for your leaf springs, making them very durable in hot temperatures whilst providing a soft - Comfortable vehicle ride.

**GREASABLE** - Polyurethane bushes are greasable to aid in longer life and ensure smooth ride and quiet operation.

**SPIRAL BORE AND FLANGES** - To distribute lubricating grease evenly throughout the bushing surface when combined with greasable shackles and pins.

**SPLINES** - Allows the bush to conform to irregularities and grip to the eye surface.

## GREASABLE SHACKLES AND PINS

***Enables easy re-greasing of polyurethane spring bushes***

**QUAD-OUTLET GREASABLE** - Greasable shackles provide an easy method of re-lubricating polyurethane bushes. Chamfered Quad-Outlet ports distribute grease liberally along the bush surface.

**SERVICEABLE** - All Ironman shackles and pins feature a serviceable bolt together construction.

**ANTI-INVERSION SHACKLE** - On selected models, a third pin is positioned on the shackle to protect the spring in the case of inversion.

## CASTER CORRECTION PLATES

***Used to correct caster angle after raising suspension beyond 100mm (4")***

**PRE-CONFIGURED CASTER CORRECTION** - Fixed 5 degree offset models suit 100mm (4") to 150mm (6") lifted suspension.

## STEERING DAMPER

***Reduce unwanted vibration and feedback through steering system in rough conditions***

**FOAM CELL TECHNOLOGY** - Micro-Cellular closed cell foam insert allows for the horizontal mounting orientation required by a steering damper.

**35mm TEFLON BANDED PISTON** - Precision shim-stack piston specifically valved by Ironman suspension engineers, banded with Teflon for smooth long life operation.

**54mm TWIN TUBE BODY** - Increased oil volume for improved cooling and endurance, twin tube construction protects internal components from impact damage.

**SUPPLEMENTARY WELDED MOUNTS** - Fusion welded and supplementary welded for maximum strength and reliability.

**SINGLE PIECE BILLET EYE RINGS AND STEMS** - Ultra robust design prevents breakage or bending of mounts.

**VEHICLE SPECIFIC VALVING** - Every part number is specially valved for each vehicle application, this ensures the steering operation is smooth and unhindered by the effects of rough road driving.

## CASTER CORRECTION BUSHES

***Available in adjustable or fixed offset designs, used to correct caster angle after raising suspension under 100mm (4")***

**PRE-CONFIGURED CASTER CORRECTION** - Fixed 2 degree offset models suit 50mm (2") lifted suspension.

**ADJUSTABLE CASTER CORRECTION** - Adjustable offset suit a wide range of lift heights up to 100mm (4")

**HIGH DENSITY MATERIALS** - Vehicle specific rubber or polyurethane material.

## ADJUSTABLE PANHARD RODS

***Used to correct axle shift after raising suspension. Adjustable as required to re-centralise axle to vehicle***

**COMPETITION SPEC** - 32mm solid rod used throughout.

**FINE THREAD ADJUSTMENT** - M32 x 2mm thread ensures precision adjustment for greater accuracy.

**OEM STYLE RUBBER BUSHES** - Maximum flex and durability. Replaceable OEM style bushes.

## EXTENDED SWAY BAR LINKS

***Recalibrates sway bar index after raising suspension.***

**VEHICLE SPECIFIC BOLT ON DESIGN** - Easy fitment, utilises OEM mounting locations.

**ADJUSTABLE LENGTH** - Adjustable extension where possible depending on vehicle model.

**PRACTICAL DESIGN** - Strongest construction up-spec materials to avoid bending and breaking. Rubber bushes and aircraft grade spherical bearings used where possible depending on vehicle model.

# FEATURES AND BENEFITS



## POLYURETHANE COIL SPRINGS SPACERS / TRIM PACKERS

***Available individually to adjust "side to side" or "front to back" vehicle lean due to uneven load placement***

**INJECTION MOULDED POLYURETHANE** - High density injection moulded polyurethane material ensures precise location and a durable seat with the spring.

**PRE-CONFIGURED THICKNESSES** - Varied thicknesses allow correct selection according to the amount of lean. Provides 1:1 ratio suspension lift on solid axle vehicles.

**SELF LOCATING DESIGN** - Raised profile locating flanges prevent packer from becoming dislodged or falling out.

## STRUT TRIM PACKERS

***For use only with Ironman 4x4 struts, available individually to adjust "side to side" or "front to back" vehicle lean due to uneven load placement.***

**PRECISE RIDE HEIGHT TUNING** - Basic steel collar design fits over Ironman 4x4 struts to adjust spring seat height.

**PRE-CONFIGURED THICKNESSES** - Varied thicknesses allow correct selection according to the amount of adjustment required. Usually provides 1:2 ratio suspension lift on independent suspension vehicles.

## EXTENDED BRAKE HOSES

***Longer brake hose used with suspension lifts over 100mmm (4").***

**DOT SAE J1401 STANDARDS APPROVED CONSTRUCTION** - OEM style reinforced rubber hose for safety.

**EXTENDED LENGTH** - Extended length allows for greater suspension travel.

## ADJUSTABLE TRAILING ARMS

***Used to correct rear axle tilt and location after raising suspension.***

**COMPETITION SPEC** - 32mm solid rod used throughout.

**FINE THREAD ON-VEHICLE ADJUSTMENT** - M32 x 2mm thread ensures precision adjustment for greater accuracy.

**OEM STYLE RUBBER BUSHES** - Maximum flex and durability. Replaceable OEM compatible bushes.

## CASTER WEDGES

***Adjusts the caster angle within solid axle vehicles, or changes pinion angle to remove unwanted driveline vibration.***

**SUITS** - 60-70mm wide leaf springs. Breakaway side section can be removed for narrower springs.

**AVAILABLE IN** - 1, 2, 3 and 4 degree increments.

## SWAY BARS

***Enhanced performance direct replacement sway bars featuring maximum bar diameter with factory compatible fitment.***

**SHORE A 70 DURO NR** - Bushes maximum flex and durability.

## ADJUSTABLE STEERING RODS

***Adjustable length rod to centralise steering wheel after suspension lift.***

**ADJUSTABLE LENGTH** - Compatible with all suspension ride heights.

**STRONGER CONSTRUCTION** - Reduces likelihood of failure due to impact.

**BOLT ON STEERING DAMPER MOUNTS** - Steering damper mounts can be positioned freely as required to suit suspension lift.

## STRUT MOUNTS

***Direct replacement for the OEM mounts. Facilitates the pre-assembly of complete new struts without disassembly of old unit.***

**FULLY OEM COMPATIBLE** - Easy Installation

**SHORE A 80 DURO NR BUSHES & INSULATORS** - Extended durability and precise location accuracy.

**HEAVY DUTY WASHERS** - Resists deformation in extreme use.

## ADD-A-LEAF

***Additional universal tapered leaf to upgrade existing leaf springs.***

Eliminates suspension sag and supports additional load

Improves - Comfort and handling

Increases load carrying capability

Increases ride height

## RUBBER BUSHES

***Direct replacement for the OEM bushes, compatible with OEM and Ironman 4x4 suspension arms.***

**OEM STYLE RUBBER BUSHES** - Easy press in replacement bushes, retains factory ride quality.

**SHORE A 70 DURO NR** - Maximum flex and durability.

## PRO-FORGE CONTROL ARMS

***Provides corrected wheel alignment and greater operating clearance, allows for the installation of larger tyres and further increases ride height.***

**HIGH STRENGTH FORGED ALLOY** - Stronger and more durable than a cast, machined or fabricated arm.

**BUSHES AND BALL JOINT** - Replaceable with OEM compatible or genuine components.

# FEATURES AND BENEFITS



## SUSPENSION KITS

***Fully integrated suspension kits containing all required components to achieve a safe and balanced suspension performance.***

**ALL LEAF SPRINGS KITS CONTAIN:** Springs, Shock Absorbers, U-bolts and Bushes.

**ALL COIL SPRINGS KITS CONTAIN:** Springs and Shock Absorbers.

Ironman 4x4 also offer various optional components further enhancing suspension performance or geometry correction purposes, see vehicle listings for model specific details.

Such components include Greasable Shackles & Pins, Steering Damper, Caster Correction, Trim Packers, Suspension Arms.

Please note: Not all coil springs are available in green and some may be supplied in yellow. Please check before ordering.

LEAF / LEAF (LL) SUSPENSION KIT

STRUT / LEAF (SL) SUSPENSION KIT

COIL / COIL (CC) SUSPENSION KIT

STRUT / COIL (SC) SUSPENSION KIT

TORSION BAR / LEAF (TL) SUSPENSION KIT

TORSION BAR / COIL (TC) SUSPENSION KIT

# LOAD PLUS - HELPER SPRINGS

## Load Plus

### Helper Spring Kit

IRONMAN 4x4 2 year IRON CLAD WARRANTY

- Maximise vehicle payload
- Improve safety and stability
- Reduce tyre, brake and suspension wear
- Reduce sway by up to 40%
- Reduce brake pitch by up to 20%
- Improve ride by up to 35%
- Reduce rear end sag by up to 20%

IRONMAN 4 X 4

# LOAD PLUS - HELPER SPRINGS APPLICATION GUIDE



| TO SUIT CHRYSLER / DODGE / PLYMOUTH | | Part No |
|---|---|---|
| B1500, B2500, B3500 - Vans | All | LP7 |
| Caravan, T & C Van & Voyager | All<br>All | LP7<br>LP4 |
| D50 & Ram 50 | All | LP4 |
| D100, D150, D200 & D250 | All | LP4 |
| Dakota | All | LP4 |
| Durango | All | LP4 |
| R1500 & R2500 | w/ 2.5" Leaf | LP4 |
| R1500 & R2500 | w/ 3.0" Leaf | LP7 |
| Raider | All | LP4 |
| Ramcharger & Trailduster | All | LP4 |
| W100, W150, W200 & W250 | All | LP4 |
| **TO SUIT DAIHATSU** | | |
| Feroza F300, F310 | 88-99 | LP1 |
| Feroza II | All | LP4 |
| Rocky | All | LP1 |
| **TO SUIT FIAT** | | |
| Fullback | All | LP3 |
| **TO SUIT FORD / LINCOLN / MERCURY** | | |
| Bronco | w/ 2.5" Leaf<br>w/ 3.0" Leaf | LP4<br>LP7 |
| Bronco II | w/ 2.5" Leaf<br>w/ 3.0" Leaf | LP4<br>LP7 |
| Courier / Ranger (Not USA model) | All | LP3 |
| Econovan & Spectron | All | LP1 |
| E Series Vans | w/ 2.5" Leaf<br>w/ 3.0" Leaf | LP4<br>LP7 |
| Excursion | All | LP7 |
| Explorer | w/ Leaf | LP4 |
| Falcon Sedan XR-XD | All | LP4 |
| Falcon Panel Van XR-XH | All | LP4 |
| Falcon Utility 1 Tonne XR - On | All | LP4 |
| F Series | w/ 2.5" Leaf<br>w/ 3.0" Leaf | LP4<br>LP7 |
| Mountainer & Aviator | All | LP4 |
| Ranger (USA model only) | All | LP4 |
| * Not suitable for Falcon wagon, except dedicated LPG | | |
| **TO SUIT GENERAL MOTORS / CHEVROLET / HOLDEN** | | |
| Commodore 1 Tonne | All | LP1 |
| Jackaroo | All | LP3 |
| Rodeo / Colorado / D-Max* | 81-03 | LP3 |
| Shuttle | All | LP3 |
| Utility and Van HQ-WB | All | LP4 |
| Astro & Safari Van | w/ Leaf | LP4 |
| C, K, R & V Series 1/2 & 3/4 Ton | w/ 2.5" Leaf<br>w/ 3.0" Leaf | LP4<br>LP7 |
| Denali & Escalade | All | LP7 |
| G Series, Express 1/2 3/4 & 1 Ton | w/ 2.5" Leaf<br>w/ 3.0" Leaf | LP4<br>LP7 |
| Savannah Vans 1/2 3/4 & 1 Ton | w/ 2.5" Leaf<br>w/ 3.0" Leaf | LP4<br>LP7 |
| LUV | All | LP3 |
| S10 Blazer & T10 | All | LP4 |
| S15 Jimmy, T15 & Sonoma | All | LP4 |
| Suburban 1/2 3/4 Ton | w/ 2.5" Leaf<br>w/ 3.0" Leaf | LP4<br>LP7 |
| Tahoe & Yukon | w/ 2.5" Leaf<br>w/ 3.0" Leaf | LP4<br>LP7 |
| Silverado | All | LP7 |
| *Not suitable for Rodeo / Colorado / D-Max 2003+ Models with interleaf liners | | |
| **TO SUIT HONDA** | | |
| Passport | w/ Leaf | LP3 |
| **TO SUIT INTERNATIONAL** | | |
| Scout | All | LP3 |

| TO SUIT ISUZU | | Part No |
|---|---|---|
| Amigo | All | LP3 |
| Hombre | All | LP3 |
| Pickup, P'up | All | LP3 |
| Rodeo | w/ Leaf | LP3 |
| Trooper II | w/ Leaf | LP3 |
| **TO SUIT JEEP** | | |
| Cherokee & Wagoneer | All | LP4 |
| CJ5, CJ6 & CJ7 | All | LP4 |
| Commanche Pickup | All | LP4 |
| Gladiator Pickup | All | LP4 |
| J10 & J20 Series | All | LP4 |
| Wrangler YJ | All | LP4 |
| **TO SUIT KIA** | | |
| Pregio | All | LP4 |
| **TO SUIT LDV** | | |
| T60 | All | LP2 |
| **TO SUIT MAZDA** | | |
| Navaho | All | LP4 |
| Pickups | All | LP3 |
| Bravo / BT50 | All | LP3 |
| B1800 / B2000 4x2 | All | LP3 |
| B2200 / B2600 4x2 4x4 | All | LP1 |
| E1400 | All | LP1 |
| E1800 | All | LP1 |
| E2000 | All | LP1 |
| E2200 | All | LP1 |
| **TO SUIT MERCEDES BENZ** | | |
| MB100 | 99-02 | LP4 |
| MB140 | 99-02 | LP4 |
| Sprinter | 98 On | LP4 |
| **TO SUIT MITSUBISHI** | | |
| Pickup | All | LP4 |
| Pajero / Montero | w/ Leaf | LP4 |
| Triton ME-MN L200 | All | LP4 |
| Triton MQ L200 | All | LP3 |
| L200 / L300 Van | All | LP4 |
| Starwagon / Express Van | All | LP4 |
| **TO SUIT NISSAN** | | |
| Frontier | All | LP2 |
| X-Terra | All | LP2 |
| Titan | All | LP2 |
| Navara D21 D22 | All | LP3 |
| Navara D40 | All | LP2 |
| Navara NP300 (leaf) | All | LP2 |
| Urvan | All | LP3 |
| Patrol GQ / GU Cab / Chassis | All | LP4 |
| Patrol MQ / MK, G160, Y260 | All | LP3 |
| **TO SUIT SUZUKI** | | |
| Sierra / Samurai | All | LP5 |
| **TO SUIT TOYOTA** | | |
| To Suit Pickups | All | LP2 |
| To Suit T100 | All | LP4 |
| To Suit Tundra | All | LP3 |
| To Suit Hiace | All | LP3 |
| To Suit Hilux / 4Runner | All | LP2 |
| To Suit Landcruiser FJ40 / BJ40-42 | 60-84 | LP4 |
| To Suit Landcruiser FJ / HJ60 / 61 / 62 | 80-90 | LP4 |
| To Suit Landcruiser HJ / HZJ 75* | 84-99 | LP4 |
| To Suit Landcruiser HZJ 78 / 79* | All | LP9 |
| To Suit Landcruiser 76* | All | LP4 |
| To Suit Tacoma | All | LP2 |
| To Suit Townace | All | LP1 |
| * Suits Landcruiser drum brake rear models only | | |
| **TO SUIT VOLKSWAGEN** | | |
| Amarok | All | LP4 |

# Suspension Specifications

***Effective 1 October 2019***

# RECOMMENDED INSTALLATION TIMES

*Average installation times, based on one experienced fitter with all necessary tools and equipment*



## SUSPENSION KITS

| | | |
|---|---|---|
| **COIL SPRINGS** Front | **LEAF SPRINGS** Rear | **3 Hours** |
| **STRUT** Front | **COIL SPRINGS** Rear | **3 Hours** |
| **STRUT** Front | **LEAF SPRINGS** Rear | **4 Hours** |
| **TORSION BAR** Front | **COIL SPRINGS** Rear | **3 Hours** |
| **TORSION BAR** Front | **LEAF SPRINGS** Rear | **4 Hours** |
| **COIL SPRINGS** Front and Rear | | **2 Hours** |

| | |
|---|---|
| **LEAF SPRINGS** Front and Rear | **5 Hours** |
| **STRUT** Front and Rear | **4 Hours** |
| **LAND ROVER MODELS** | **3 Hours** |
| **VOLKSWAGEN AMAROK** | **5 Hours** |
| **MITSUBISHI PAJERO** 2000 + | **4 Hours** |
| **MITSUBISHI TRITON** 2005 + | **5 Hours** |

## SUSPENSION COMPONENTS

| | |
|---|---|
| **COIL SPRINGS** Pair | **1 Hour** |
| **COIL SPRINGS** Pair Independent Suspension | **2 Hours** |
| **COIL SPRINGS** Pair with Existing Airbags | **2 Hours** |
| **LEAF SPRINGS** Pair | **2 Hours** |
| **LEAF SPRINGS** Pair with Existing Airbags | **2.5 Hours** |

| | |
|---|---|
| **TORSION BARS** Pair | **2 Hours** |
| **STRUT SHOCK ABSORBERS** Pair | **2 Hours** |
| **SHOCK ABSORBERS** Pair | **1 Hour** |
| **STEERING DAMPER** | **0.5 Hour** |
| **CASTER CORRECTION BUSHES** | **2 Hours** |

All times to be used as a guide only, times may vary depending on experience and equipment. Pre existing modifications or accessories may also increase installation times. Always allow extra time for unforeseen issues or rusted components.
Always use Ironman 4x4 Suspension Installation Form to record ride height before and after, vehicle and owner details.

## WHEEL ALIGNMENT

| | |
|---|---|
| **SOLID AXLE** Wheel Alignment | **0.5 Hour** |

| | |
|---|---|
| **INDEPENDENT SUSPENSION** Wheel Alignment | **1 Hour** |

Ironman 4x4 recommend a wheel alignment be performed after installation or within 1 week, always ensure suspension is fully settled before wheel alignment.
As a minimum, toe settings will require adjustment after raising suspension.
Camber and Caster settings are an important aspect and should be maintained close to manufacturers specifications.
Consideration to road crown should be given.
It is advisable to induce slightly more (positive caster) and (negative camber) on the kerb side wheel to help maintain directional stability.
As a general rule of thumb it is recommended to adjust as follows: (Unless tyre wear dictates otherwise).

**Independent Front Suspension** vehicles will generally result in increased toe-in when raised.
*Total Toe:* +1mm to -1mm.
**Solid Front Axle** vehicles generally only allow toe adjustment.
*Total Toe* +1mm to -1mm
**4 Wheel Independent Suspension** vehicles will require a 4 wheel alignment to ensure front and rear wheels are true to the geometric centreline of the vehicle.
*Rear Total Toe:* +1mm to +3.5mm (Do not set with Toe Out)
*Front Total Toe:* +1 to -1mm
Optimal wheel alignment settings can vary between vehicles, the above is to be used as a guide only, different ride heights may require different settings. Always monitor tyre wear and pressures and adjust accordingly.

All measurements are in mm unless otherwise stated

# INSTALLATION FORM

***Please copy and complete this form at the time of installation***
***Keep in a safe place for future reference***



**Please copy and complete this form at the time of installation. Keep in a safe place for future reference.**

Always ensure you have all the correct parts before beginning installation.

Installing suspension often requires special tools and expert knowledge. All fitment should be performed by a qualified and experienced fitter.
Always tighten bushed components after the vehicle is let down onto the ground at normal ride height, otherwise damage from torsional stresses can occur.

Ironman 4x4 recommends a wheel alignment after fitment of new suspension, consideration to natural spring settling should be taken into account before alignment is done. Always adhere to vehicle manufacturers torque specification when tightening fasteners.
Always grease polyurethane bushes prior to fitment, Ironman 4x4 recommends a molybdenum based grease or grease specified for polyurethane.

**If necessary, brake proportioning valve should only be adjusted and tested by a qualified brake specialist.**

## OWNER DETAILS

NAME: ..... PHONE: .....

ADDRESS: .....

## VEHICLE DETAILS

MAKE: .....MODEL: .....REG NO: ..... ODOMETER:.....

ENGINE TYPE:..... BODY TYPE:.....

PRE EXISTING MODIFICATIONS OR WEIGHTED ACCESSORIES: .....

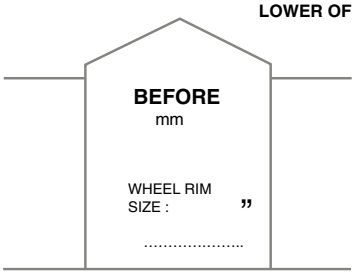
.....

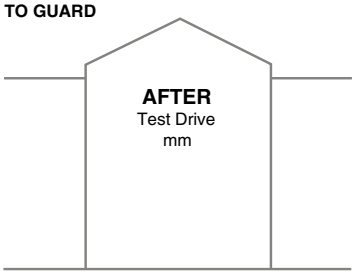
## PART NUMBERS INSTALLED

| | | | |
|---|---|---|---|
| PART # ..... | BATCH# ..... | PART # ..... | BATCH# ..... |
| PART # ..... | BATCH# ..... | PART # ..... | BATCH# ..... |
| PART # ..... | BATCH# ..... | PART # ..... | BATCH# ..... |
| PART # ..... | BATCH# ..... | PART # ..... | BATCH# ..... |
| PART # ..... | BATCH# ..... | PART # ..... | BATCH# ..... |

## SUSPENSION MEASUREMENTS

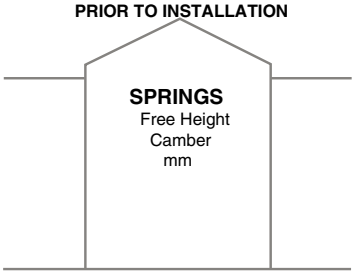
**VEHICLE HEIGHT**
**LOWER OF WHEEL RIM TO GUARD**




## SUSPENSION MEASUREMENTS

**ACTUAL MEASUREMENT OF NEW SPRINGS**
**PRIOR TO INSTALLATION**




## NOTES AND COMMENTS

NOTES: .....

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## POST INSTALLATION INSPECTION

☐ TICK — All fitting, fasteners and wheels have been tensioned to the correct manufacturers specifications and marked with a paint pen where appropriate.

INSTALLERS NAME: _____ PRINT NAME

SIGNATURE: _____

DATE OF INSPECTION: _____

All measurements to be taken prior to installation, immediately after initial test drive and again at 500km check.
All vehicle height measurements to be taken from lower of wheel rim to guard unless otherwise stated. Up to 10mm height reduction in springs can be considered normal settling over time. All measurements are metric except wheel rim size.
Suspension product warranty period is 3 years or 60,000km, GVM warranty period is 2 years or 40,000km unless otherwise stated.

All measurements are in mm unless otherwise stated

# COIL SPRINGS



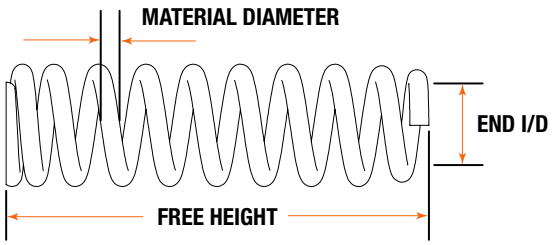
| Part Number | Material | Free Height | End I/D | Spring Rate N/mm | Spring Rate lb/in |
|---|---|---|---|---|---|
| FOR001A | 17 | 372 | 80 | 115 | 656 |
| FOR001B | 17.5 | 375 | 80 | 124 | 708 |
| FOR001C | 18 | 373 | 80 | 136 | 776 |
| FOR001S | 17.5 | 355 | 80 | 124 | 708 |
| FOR003S | 18 | 475 | 90/135 | 40-56 | 228-320 |
| FOR003B | 18 | 505 | 90/135 | 40-56 | 228-320 |
| FOR003C | 18 | 515/520 | 90/135 | 56 | 320 |
| FOR005A | 17.5 | 376 | 81 | 118 | 673 |
| FOR005B | 18 | 376 | 81 | 126 | 719 |
| FOR005C | 18 | 382 | 81 | 132 | 753 |
| FOR005S | 18 | 360 | 81 | 126 | 719 |
| HOLD008B | 16.4 | 425 | 104 | 43 | 246 |
| HOLD008C | 17 | 420 | 106 | 48 | 274 |
| HOLD020A | 16.5 | 382 | 66/76 | 106 | 606 |
| HOLD020B | 17 | 375 | 66/76 | 117 | 669 |
| HOLD020C | 18 | 370 | 66/76 | 127 | 725 |
| HOLD020S | 17 | 362 | 66/76 | 117 | 669 |
| HOLD022A | 15 | 400 | 66 | 40 | 228 |
| HOLD022B | 16 | 410 | 65 | 47 | 269 |
| HOLD022S | 15 | 380/375 | 65 | 40 | 228 |
| HOND001B | 13 | 360 | 61/70 | 52 | 297 |
| HOND002B | 13.5 | 420 | 72/79 | 40 | 229 |
| HYUND003B | 17 | 407 | 148 | 33 | 189 |
| IMAZ001B | 16 | 395 | 102 | 49 | 280 |
| JEEP003B | 15 | 432/436 | 65/100 | 37 | 211 |
| JEEP006B | 14 | 380/375 | 62/102 | 32 | 183 |
| JEEP007B | 15 | 440/435 | 66/100 | 36 | 206 |
| JEEP008B | 16 | 345/335 | 72 | 35 | 200 |
| JEEP012B | 15 | 420/410 | 98 | 39 | 223 |
| JEEP013B | 16 | 350/340 | 75 | 43 | 246 |
| JEEP014B | 16.5 | 375 | 82 | 78 | 446 |
| JEEP014C | 16.5 | 382 | 82 | 78 | 446 |
| JEEP015B | 17 | 323 | 85/115 | 38 | 217 |
| JEEP016B | 15.5 | 465 | 70/102 | 38 | 217 |
| JEEP017B | 15 | 460/450 | 73/103 | 32 | 183 |
| JEEP017C | 15.5 | 460/450 | 73/103 | 36 | 206 |
| JEEP018A | 15.5 | 388 | 52/103 | 40 | 229 |
| JEEP018B | 16 | 388 | 52/103 | 45 | 257 |
| JEEP019B | 15 | 500 | 73/103 | 32 | 183 |
| JEEP020B | 16 | 417 | 56/103 | 43 | 246 |
| JEEP025B | 15.5 | 448 | 80/103 | 57 | 326 |
| JEEP025C | 15.5 | 463 | 80/103 | 57 | 326 |
| JEEP026B | 20 | 368 | 55/90 | 114 | 650 |
| JEEP026C | 21 | 365 | 55/90 | 154 | 879 |
| LADA001B | 16 | 285 | 92 | 89 | 509 |
| LADA002B | 14 | 435 | 100 | 32 | 183 |

All measurements are in mm unless otherwise stated

# COIL SPRINGS



| Part Number | Material | Free Height | End I/D | Spring Rate N/mm | Spring Rate lb/in |
|---|---|---|---|---|---|
| LAND005B | 17 | 400 | 118 | 41 | 234 |
| LAND006B | 20 | 405 | 134 | 82 | 469 |
| LAND006C | 21 | 440 | 134 | 82 | 469 |
| LAND007B | 16 | 390/382 | 118 | 41 | 234 |
| LAND009B | 16 | 405/395 | 117 | 36 | 206 |
| LAND011B | 17 | 425/420 | 117 | 46-53 | 262-302 |
| LAND011C | 18 | 425/420 | 118 | 56-64 | 319-365 |
| LAND014B | 15 | 410/390 | 117 | 30 | 171 |
| LAND019B | 17 | 415 | 90 | 83 | 474 |
| LAND019C | 17 | 427 | 90 | 83 | 474 |
| LAND020B | 21 | 402 | 80/100 | 82 | 469 |
| LAND020C | 21 | 415 | 80/100 | 88 | 503 |
| MAH003B | 15 | 405 | 97 | 46 | 263 |
| MERC015B | 14.5 | 495/485 | 110 | 28 | 160 |
| MERC016B | 18 | 445/433 | 140 | 28-44 | 159-251 |
| MERC020B | 14.8 | 500 | 110 | 28 | 160 |
| MERC021B | 18 | 470 | 140 | 28-44 | 159-251 |
| MITS020B | 17 | 405/400 | 145 | 34 | 194 |
| MITS020C | 18 | 420 | 148 | 39 | 223 |
| MITS022B | 16 | 410/400 | 145 | 27 | 154 |
| MITS025B | 17 | 390 | 124 | 45 | 257 |
| MITS034B | 16 | 367 | 140 | 35 | 200 |
| MITS035B | 14 | 315/305 | 120 | 40 | 229 |
| MITS038B | 19 | 323 | 72/93 | 141 | 806 |
| MITS038C | 19 | 336 | 72/93 | 141 | 806 |
| MITS039A | 21 | 330/320 | 113 | 137-166 | 782-947 |
| MITS039B | 21 | 350/340 | 113 | 137-166 | 782-948 |
| MITS039C | 22 | 335 | 113 | 162-196 | 925-1119 |
| MITS040A | 17 | 328 | 64/93 | 105 | 600 |
| MITS040B | 18 | 320 | 64/93 | 118 | 674 |
| MITS040C | 18 | 327 | 64/93 | 117 | 668 |
| MITS040S | 18 | 310 | 64/93 | 118 | 674 |
| MITS042A | 17 | 380 | 145 | 32 | 183 |
| MITS042B | 17 | 403 | 145 | 32 | 183 |
| MITS042C | 18 | 360 | 146 | 50 | 286 |
| MITS042S | 17 | 360 | 145 | 32 | 183 |
| NISS007B | 16 | 415/400 | 89/122 | 36.9 | 211 |
| NISS008B | 17 | 490/480 | 139 | 33 | 189 |
| NISS009B | 17 | 410/387 | 87/122 | 46 | 263 |
| NISS009C | 18 | 415/398 | 89/122 | 58 | 331 |




All measurements are in mm unless otherwise stated

# COIL SPRINGS



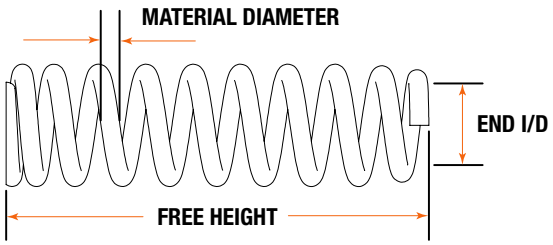
| Part Number | Material | Free Height | End I/D | Spring Rate N/mm | Spring Rate lb/in |
|---|---|---|---|---|---|
| NISS010B | 19 | 468/448 | 139 | 50 | 286 |
| NISS010C | 19 | 488/470 | 139 | 46 | 263 |
| NISS018B | 14 | 427 | 106 | 34 | 194 |
| NISS020B | 19 | 490/480 | 139 | 50 | 286 |
| NISS020C | 20 | 475/458 | 139 | 60 | 343 |
| NISS020D | 22 | 475/453 | 139 | 85 | 486 |
| NISS024B | 17 | 425/410 | 87/122 | 46 | 263 |
| NISS026B | 18 | 484/469 | 87/122 | 48 | 274 |
| NISS027B | 20 | 535/521 | 139 | 52 | 297 |
| NISS027C | 21 | 552/540 | 139 | 70 | 400 |
| NISS034B | 16 | 400 | 119/146 | 28 | 160 |
| NISS035B | 15 | 370 | 126 | 29 | 166 |
| NISS038B | 15 | 325 | 134/146 | 36 | 206 |
| NISS039B | 15 | 325 | 114/146 | 36 | 206 |
| NISS040A | 16 | 375 | 81 | 89 | 508 |
| NISS040B | 17 | 370 | 81 | 97 | 554 |
| NISS040C | 17 | 380 | 81 | 97 | 554 |
| NISS040D | 17.5 | 380 | 81 | 108 | 617 |
| NISS042B | 19 | 443 | 119 | 75 | 429 |
| NISS042C | 20 | 443 | 119 | 90 | 514 |
| NISS043B | 19 | 525/510 | 87/122 | 48 | 274 |
| NISS044B | 21 | 590/575 | 139 | 49 | 280 |
| NISS044C | 22 | 585/570 | 141 | 74 | 422 |
| NISS045A | 20 | 373 | 101 | 135 | 771 |
| NISS045B | 20 | 385 | 101 | 135 | 771 |
| NISS045C | 20 | 390 | 101 | 135 | 771 |
| NISS046A | 21 | 515 | 119 | 90 | 514 |
| NISS046B | 21 | 522 | 119 | 90 | 514 |
| NISS046C | 21.5 | 528 | 119 | 99 | 566 |
| NISS058A | 16 | 445 | 84/121 | 35-45 | 200-256 |
| NISS058B | 16 | 445 | 84/121 | 35-60 | 200-342 |
| NISS058C | 18 | 425 | 84/121 | 57 | 325 |
| NISS058D | 19 | 425 | 84/121 | 74 | 423 |
| REN001B | 13.5 | 400 | 99/117 | 30 | 171 |
| REN002B | 14 | 385 | 99/117 | 35 | 200 |
| SSANG002B | 16 | 410 | 116 | 41 | 234 |
| SUB001B | 15 | 350 | 123/144 | 34 | 194 |
| SUB002B | 15.5 | 345/340 | 128 | 38 | 217 |
| SUB003B | 15.5 | 355 | 123 | 29 | 166 |
| SUB004B | 15 | 365 | 99 | 39 | 223 |
| SUB005B | 16 | 298 | 124/144 | 53 | 301 |
| SUB006B | 13.5 | 343 | 84 | 50 | 284 |
| SUZ003B | 16 | 280 | 70/80 | 103 | 589 |
| SUZ004B | 12 | 345 | 70/82 | 25 | 143 |
| SUZ005B | 16 | 290 | 70/80 | 103 | 589 |
| SUZ006B | 13 | 340 | 72/82 | 33 | 189 |

All measurements are in mm unless otherwise stated

# COIL SPRINGS



| Part Number | Material | Free Height | End I/D | Spring Rate N/mm | Spring Rate lb/in |
|---|---|---|---|---|---|
| SUZ008B | 11 | 325/320 | 70/82 | 27 | 154 |
| SUZ009B | 12 | 372 | 75/82 | 27 | 154 |
| SUZ009C | 12 | 387 | 75/82 | 27 | 154 |
| SUZ010B | 12 | 340/320 | 75/84 | 31 | 177 |
| SUZ010C | 12.5 | 363/343 | 75/84 | 36 | 205 |
| SUZ011B | 12 | 335 | 75/84 | 31 | 177 |
| SUZ011C | 12.5 | 350 | 75/84 | 36 | 205 |
| SUZ013B | 12.5 | 345 | 62/80 | 33 | 189 |
| SUZ015B | 16 | 320 | 72/82 | 86 | 491 |
| SUZ016B | 12.5 | 360 | 62/80 | 33 | 189 |
| SUZ017B | 16 | 340 | 72/82 | 86 | 491 |
| SUZ018B | 14 | 360 | 63/96 | 35 | 200 |
| SUZ019B | 16 | 385 | 125 | 42 | 240 |
| SUZ019C | 16 | 395 | 125 | 42 | 240 |
| SUZ020A | 16.5 | 363 | 72 | 77 | 440 |
| SUZ020B | 17 | 366 | 72 | 88 | 503 |
| SUZ020C | 17 | 378 | 72 | 88 | 503 |
| TOY012C | 19 | 515/520 | 84/119 | 49 | 280 |
| TOY013B | 18 | 485/495 | 108/140 | 40 | 229 |
| TOY013C | 20 | 490/497 | 108/140 | 57 | 326 |
| TOY013D | 21 | 490/495 | 108/140 | 72 | 411 |
| TOY017A | 16 | 470 | 90 | 54-60 | 308-342 |
| TOY017B | 16 | 463 | 90 | 59 | 337 |
| TOY017S | 16 | 455 | 90 | 54-60 | 308-342 |
| TOY018B | 14 | 395/380 | 86/100 | 35 | 200 |
| TOY019B | 16 | 420/405 | 86/125 | 38 | 217 |
| TOY023B | 16 | 390/385 | 103/133 | 31 | 177 |
| TOY023C | 17 | 375/370 | 103/134 | 39 | 223 |
| TOY024B | 17 | 480/485 | 81/116 | 41 | 234 |
| TOY024C | 17 | 500/505 | 82/117 | 41 | 234 |
| TOY025B | 18 | 473/483 | 108/139 | 40 | 229 |
| TOY025C | 19 | 460/475 | 107/139 | 48 | 274 |
| TOY025D | 22 | 470/478 | 108/140 | 70 | 400 |
| TOY038B | 16 | 348/357 | 67/76 | 108 | 617 |
| TOY038C | 17 | 357 | 67/76 | 133 | 760 |
| TOY039A | 15 | 398 | 74/114 | 31-36 | 177-205 |
| TOY039B | 15 | 410 | 74/114 | 31-36 | 177-206 |
| TOY039C | 17 | 385 | 74/114 | 45-51 | 256-291 |
| TOY046A | 16 | 470 | 86/100 | 50 | 286 |
| TOY046B | 17 | 463 | 86/100 | 57 | 325 |

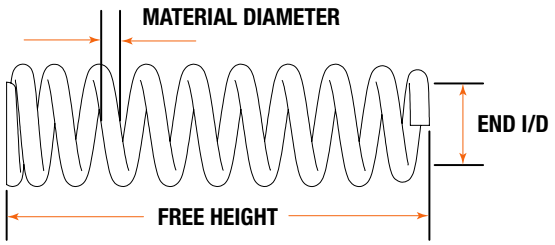



All measurements are in mm unless otherwise stated

# COIL SPRINGS



| Part Number | Material | Free Height | End I/D | Spring Rate N/mm | Spring Rate lb/in |
|---|---|---|---|---|---|
| TOY046C | 17.5 | 465 | 85/100 | 60 | 342 |
| TOY046D | 18 | 455 | 85/100 | 72 | 411 |
| TOY048B | 14 | 438 | 100 | 34 | 194 |
| TOY048C | 14.5 | 428 | 100 | 39 | 223 |
| TOY049B | 17 | 450 | 87/125 | 34 | 194 |
| TOY049C | 18 | 440 | 87/125 | 44 | 251 |
| TOY055A | 16.5 | 380 | 66/76 | 106 | 606 |
| TOY055B | 17 | 380 | 66/76 | 117 | 669 |
| TOY055C | 18 | 375 | 66/76 | 143 | 817 |
| TOY056A | 16.5 | 400 | 83/130 | 41 | 234 |
| TOY056B | 17 | 395 | 83/130 | 49 | 280 |
| TOY056C | 18 | 392 | 85/129 | 62 | 354 |
| TOY060B | 20 | 614/622 | 84/119 | 44 | 251 |
| TOY061B | 21 | 627/637 | 108/140 | 43 | 246 |
| TOY061C | 22 | 565/572 | 108/140 | 68 | 388 |
| TOY063S | 19 | 425/415 | 74/89 | 113 | 645 |
| TOY063A | 19 | 450/440 | 74/89 | 102 | 583 |
| TOY063B | 19 | 465/455 | 74/89 | 102 | 583 |
| TOY063C | 19 | 470/460 | 74/89 | 102 | 583 |
| TOY064S | 18 | 457/442 | 108/144 | 42 | 240 |
| TOY064A | 19 | 440/425 | 108/144 | 47 | 269 |
| TOY064B | 19 | 470/455 | 108/144 | 47 | 269 |
| TOY064C | 21 | 465/455 | 108/144 | 65 | 371 |
| TOY064EA | 20 | 475/465 | 108/144 | 50 | 286 |
| TOY065A | 18 | 390 | 66/76 | 126 | 720 |
| TOY065B | 18 | 375 | 66/76 | 145 | 827 |
| TOY065C | 18 | 380 | 66/76 | 145 | 827 |
| TOY067B | 18 | 300 | 82/122 | 90 | 514 |
| TOY069B | 17 | 420 | 83/130 | 49 | 280 |
| TOY070B | 20 | 412 | 65/88 | 132 | 754 |
| TOY070C | 20 | 422 | 65/88 | 132 | 754 |
| TOY079B | 17.5 | 525 | 85/100 | 54 | 308 |
| TROL001B | 15.5 | 390 | 94 | 58 | 331 |
| TROL002B | 15.5 | 430 | 102 | 39 | 223 |
| TROL003B | 15.5 | 395 | 85 | 52 | 297 |
| TROL004B | 15 | 435 | 99 | 38 | 216 |
| VOLKS001B | 17.5 | 330 | 65/90 | 120 | 686 |
| VOLKS001C | 18 | 330 | 65/90 | 137 | 783 |
| VOLKS001D | 18 | 335 | 65/90 | 137 | 783 |

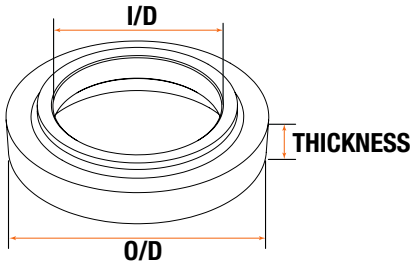



All measurements are in mm unless otherwise stated

# TRIM PACKERS



| Part Number | O/D | I/D | Thickness | Material |
|---|---|---|---|---|
| HILFR05 | 63 | 54.5 | 5 | Steel |
| HILFR05F | 63 | 60.5 | 5 | Steel |
| HILFR10 | 63 | 54.5 | 10 | Steel |
| HILFR10F | 63 | 60.5 | 10 | Steel |
| HILFR15 | 63 | 54.5 | 15 | Steel |
| HILFR15F | 63 | 60.5 | 15 | Steel |
| LC70F30 | 138 | 86 | 30 | Polyurethane |
| LCF20 | 160 | 114.5 | 20 | Polyurethane |
| LCF30 | 160 | 114.5 | 30 | Polyurethane |
| LCPR20 | 168 | 108 | 20 | Polyurethane |
| LCPR25 | 168 | 108 | 25 | Polyurethane |
| LCR15 | 187 | 133.5 | 15 | Polyurethane |
| LCR30 | 187 | 133.5 | 30 | Polyurethane |
| PATF15 | 172 | 116 | 15 | Polyurethane |
| PATF30 | 172 | 116 | 30 | Polyurethane |
| PATR15 | 180 | 120 | 15 | Polyurethane |
| PATR30 | 180 | 120 | 30 | Polyurethane |




All measurements are in mm unless otherwise stated

# LEAF SPRINGS



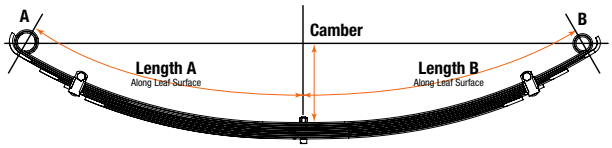
| Part Number | Length A | Length B | Camber | Leaves | Width | Eye A | Eye B |
|---|---|---|---|---|---|---|---|
| FOR002A | 590 | 730 | 130 | 5+2 | 60 | 55 | 32 |
| FOR002B | 590 | 730 | 140 | 5+2 | 60 | 55 | 32 |
| FOR002C | 590 | 730 | 155 | 6+2 | 60 | 55 | 32 |
| HOLD004A | 550 | 650 | 250/240 | 5+1 | 60 | 40 | 30 |
| HOLD004B | 550 | 650 | 250/240 | 5+1 | 60 | 40 | 30 |
| HOLD004C | 550 | 650 | 250/240 | 6+1 | 60 | 40 | 30 |
| HOLD006A | 603 | 602 | 220 | 4+1 | 60 | 40 | 30 |
| HOLD006B | 603 | 602 | 215 | 5+1 | 60 | 40 | 30 |
| HOLD006C | 603 | 602 | 215 | 6+2 | 60 | 40 | 30 |
| HOLD006D | 603 | 602 | 215 | 6+2 | 60 | 40 | 30 |
| HOLD021A | 607 | 763 | 155 | 5+2 | 60 | 40 | 30 |
| HOLD021B | 607 | 763 | 165 | 5+2 | 60 | 40 | 30 |
| HOLD021C | 607 | 763 | 170 | 6+2 | 60 | 40 | 30 |
| HOLD021D | 607 | 758 | 170 | 6+2 | 60 | 40 | 30 |
| HOLD023B | 650 | 650 | 175 | 5+2 | 60 | 40 | 30 |
| HOLD023C | 650 | 650 | 175 | 6+2 | 60 | 40 | 30 |
| IMAZ002B | 650 | 700 | 165 | 8 | 60 | 42 | 42 |
| ISL6010 | 270 | 270 | 48 | 1 | 60 | | |
| JMC002B | 610 | 690 | 150 | 5+2 | 60 | 40 | 30 |
| JMC002C | 610 | 690 | 130 | 5+2 | 60 | 40 | 30 |
| JEEP004B | 585 | 725 | 195/175 | 5+2 | 63 | 64.5 | 44.3 |
| MAH002B | 612 | 610 | 185 | 5+2 | 70 | 35 | 35 |
| MAZDA006A | 530 | 670 | 165 | 5+1 | 60 | 32 | 32 |
| MAZDA006B | 530 | 675 | 150 | 6+2 | 60 | 32 | 32 |
| MAZDA006C | 530 | 675 | 165 | 6+2 | 60 | 32 | 32 |
| MAZDA006D | 530 | 675 | 150 | 7+2 | 60 | 32 | 32 |
| MAZDA041A | 590 | 730 | 140 | 4+2 | 60 | 40 | 32 |
| MAZDA041B | 590 | 730 | 140 | 4+2 | 60 | 40 | 32 |
| MAZDA041C | 590 | 720 | 140 | 5+2 | 60 | 40 | 32 |
| MAZDA041D | 590 | 720 | 130 | 6+2 | 60 | 40 | 32 |
| MITS018A | 520 | 685 | 200 | 4+1 | 70 | 32 | 28 |
| MITS018B | 515 | 685 | 195 | 4+1 | 70 | 32 | 28 |
| MITS018C | 518 | 688 | 190 | 5+1 | 70 | 32 | 28 |
| MITS041A | 515 | 685 | 140 | 4+1 | 70 | 32 | 28 |
| MITS041B | 515 | 685 | 145 | 4+1 | 70 | 32 | 28 |
| MITS041C | 515 | 685 | 155 | 5+1 | 70 | 32 | 28 |
| MITS047A | 550 | 775 | 140 | 5+1 | 60 | 40 | 28 |
| MITS047B | 550 | 775 | 140 | 5+1 | 60 | 40 | 28 |
| MITS047C | 550 | 775 | 140 | 5+2 | 60 | 40 | 28 |
| NISS003B | 560 | 550 | 185/170 | 6 | 60 | 22 | 33 |
| NISS004B | 604 | 838 | 250/235 | 8 | 60 | 33 | 33 |
| NISS005B | 560 | 550 | 185/170 | 6 | 60 | 40 | 33 |
| NISS011C | 550 | 550 | 180/170 | 7 | 70 | 40 | 35 |

All measurements are in mm unless otherwise stated

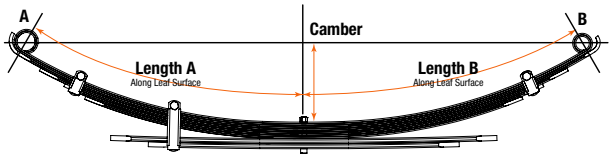
# LEAF SPRINGS



| Part Number | Length A | Length B | Camber | Leaves | Width | Eye A | Eye B |
|---|---|---|---|---|---|---|---|
| NISS012C | 595 | 825 | 217/200 | 7+2 | 70 | 35 | 35 |
| NISS012D | 600 | 830 | 240/225 | 7+3 | 70 | 35 | 35 |
| NISS014A | 565 | 635 | 145/135 | 4+2 | 60 | 40 | 33 |
| NISS014B | 565 | 635 | 130/120 | 4+1 | 60 | 40 | 33 |
| NISS014C | 565 | 635 | 130/120 | 5+1 | 60 | 40 | 33 |
| NISS021B | 650 | 580 | 200 | 8 | 60 | 33 | 40 |
| NISS041B | 670 | 735 | 195 | 5+1 | 60 | 40 | 33 |
| NISS041C | 670 | 730 | 190 | 6+1 | 60 | 40 | 33 |
| NISS041D | 670 | 730 | 180 | 7+2 | 60 | 40 | 33 |
| NISS047B | 635 | 715 | 195 | 7+1 | 60 | 40 | 33 |
| NISS049B | 700 | 650 | 230 | 5+1 | 60 | 40 | 33 |
| NISS057B | 670 | 605 | 175 | 5+2 | 60 | 40 | 33 |
| NISS057C | 670 | 605 | 175 | 6+2 | 60 | 40 | 33 |
| SUZ001B | 480 | 470 | 120/110 | 5 | 50 | 30 | 40 |
| SUZ002B | 510 | 520 | 175/155 | 4+1 | 50 | 40 | 30 |
| TOY001B | 505 | 610 | 160 | 7 | 70 | 25 | 25 |
| TOY002B | 505 | 620 | 180 | 7 | 70 | 25 | 25 |
| TOY003C | 660 | 660 | 230 | 7+3 | 70 | 30 | 30 |
| TOY004B | 505 | 610 | 160 | 7 | 70 | 35 | 35 |
| TOY004C | 502 | 603 | 155 | 8 | 70 | 35 | 35 |
| TOY005C | 655 | 675 | 230 | 7+3 | 70 | 35 | 35 |
| TOY006B | 550 | 550 | 150 | 7 | 70 | 35 | 35 |
| TOY006C | 550 | 550 | 175 | 8 | 70 | 35 | 35 |
| TOY006D | 550 | 550 | 175 | 9 | 70 | 35 | 35 |
| TOY007A | 565 | 655 | 230/220 | 7 | 70 | 35 | 35 |
| TOY007B | 565 | 645 | 220/205 | 6+1 | 70 | 35 | 35 |
| TOY007C | 565 | 655 | 230/220 | 7+1 | 70 | 35 | 35 |
| TOY008B | 550 | 590 | 180 | 7 | 70 | 35 | 35 |
| TOY008C | 550 | 590 | 180 | 8 | 70 | 35 | 35 |
| TOY009B | 600 | 730 | 210 | 6+2 | 70 | 40 | 40 |
| TOY009C | 603 | 720 | 210 | 7+2 | 70 | 40 | 40 |
| TOY009D | 600 | 720 | 215 | 8+2 | 70 | 40 | 40 |
| TOY009E | 605 | 720 | 220 | 9+2 | 70 | 40 | 40 |
| TOY010B | 575 | 575 | 135/115 | 5 | 60 | 30 | 30 |
| TOY010C | 575 | 575 | 130/110 | 6 | 60 | 30 | 30 |
| TOY011B | 530 | 670 | 200 | 4+2 | 60 | 30 | 30 |
| TOY011C | 530 | 67 | 210 | 5+2 | 60 | 30 | 30 |
| TOY027A | 560 | 740 | 200 | 6+2 | 60 | 40 | 30 |



SINGLE STAGE SPRINGS



TWO STAGE SPRINGS

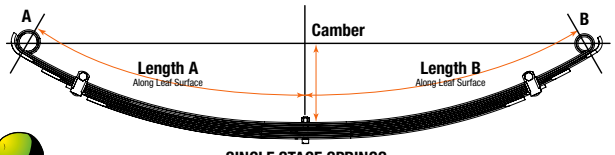
All measurements are in mm unless otherwise stated

# LEAF SPRINGS

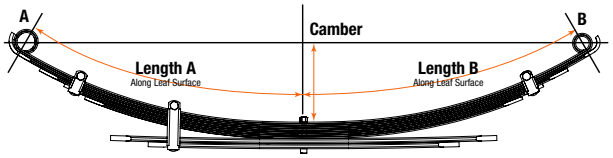


| Part Number | Length A | Length B | Camber | Leaves | Width | Eye A | Eye B |
|---|---|---|---|---|---|---|---|
| TOY027B | 560 | 740 | 200 | 4+2 | 60 | 40 | 30 |
| TOY027C | 560 | 740 | 200 | 5+2 | 60 | 40 | 30 |
| TOY034B | 505 | 630 | 205 | 7 | 70 | 35 | 35 |
| TOY044C | 535 | 670 | 150 | 4+2 | 60 | 40 | 40 |
| TOY047A | 690 | 815 | 245 | 7+2 | 70 | 40 | 40 |
| TOY047B | 690 | 815 | 245 | 8+2 | 70 | 40 | 40 |
| TOY047C | 690 | 815 | 245 | 9+2 | 70 | 40 | 40 |
| TOY047D | 690 | 815 | 245 | 9+2 | 70 | 40 | 40 |
| TOY047E | 693 | 815 | 265 | 9+2 | 70 | 40 | 40 |
| TOY057A | 610 | 690 | 180 | 6+2 | 60 | 40 | 30 |
| TOY057B | 610 | 690 | 200 | 4+2 | 60 | 40 | 30 |
| TOY057C | 610 | 690 | 200 | 5+2 | 60 | 40 | 30 |
| TOY057D | 610 | 690 | 200 | 6+2 | 60 | 40 | 30 |
| TOY062B | 615 | 785 | 245 | 7+2 | 70 | 40 | 40 |
| TOY062C | 615 | 785 | 245 | 8+2 | 70 | 40 | 40 |
| TOY062D | 620 | 785 | 275 | 10+2 | 70 | 40 | 40 |
| TOY066B | 705 | 705 | 185/175 | 5+2 | 60 | 40 | 40 |
| TOY068B | 590 | 685 | 200 | 4+2 | 60 | 40 | 30 |
| TOY068C | 590 | 685 | 190 | 6+2 | 60 | 40 | 30 |
| TOY071B | 800 | 815 | 200 | 4+2 | 60 | 40 | 40 |
| TOY077A | 700 | 700 | 180 | 5+2 | 60 | 40 | 30 |
| TOY077B | 700 | 700 | 180 | 5+2 | 60 | 40 | 30 |
| TOY077C | 700 | 700 | 180 | 6+2 | 60 | 40 | 30 |
| TOY077D | 700 | 700 | 180 | 6+2 | 60 | 40 | 30 |
| VOLKS002B | 750 | 760 | 255 | 5+2 | 70 | 60 | 46 |
| VOLKS002C | 750 | 760 | 255 | 6+2 | 70 | 60 | 46 |

| LEAF SPRING SPARE PARTS | |
|---|---|
| 099 | 3/8" x 4" Centre Bolt |
| 098 | 5/16" x 4" Centre Bolt |
| 635 | 3/8" x 4" Centre Bolt - Extended Head |
| CLINER001 | Plastic Clip Liner |
| AFPAD001 | Plastic Anti-Friction Pad |
| IWEDGE04 | 1 Degree Wedge Kit |
| IWEDGE08 | 2 Degree Wedge Kit |
| IWEDGE10 | 3 Degree Wedge Kit |
| IWEDGE12 | 4 Degree Wedge Kit |




SINGLE STAGE SPRINGS



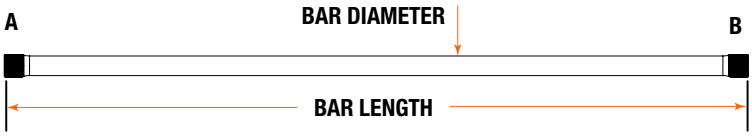

TWO STAGE SPRINGS

All measurements are in mm unless otherwise stated

# TORSION AND SWAY BARS



| Part Number | Length | Diameter | A End Spline Count | B End Spline Count |
|---|---|---|---|---|
| HOLD005A | 1000 | 26 | 43 | 43 |
| HOLD007 | 1000 | 26 | 47 | 47 |
| HOLD009 | 1220 | 30 | 47 | 47 |
| HOLD010 | 1144 | 30 | 47 | 47 |
| HYUND004 | 1275 | 29.3 | 43 | 43 |
| MAZDA005 | 924 | 26 | 40 | 40 |
| MAZDA014 | 1025 | 27 | 40 | 40 |
| MAH001 | 1063 | 28 | 43 | 43 |
| MITS013 | 1278 | 26 | 39 | 40 |
| MITS015C | 1370 | 27.5 | 39 | 40 |
| MITS019 | 1308 | 27.5 | 39 | 40 |
| MITS031 | 1165 | 24 | 40 | 40 |
| NISS013 | 1203 | 26 | 39 | 39 |
| NISS017 | 1232 | 26 | 39 | 39 |
| NISS025 | 894 | 26 | 39 | 39 |
| NISS048 | 866 | 26 | 39 | 39 |
| SSANG001 | 1040 | 26 | 40 | 40 |
| TOY026 | 1063 | 26 | 43 | 40 |
| TOY042 | 1212 | 26.5 | 40 | 40 |
| TOY050 | 1160 | 32 | 46 | 46 |
| TOY051 | 1210 | 32 | 46 | 46 |




| SWAY BAR SPARE PARTS | SWAY BAR | REPLACEMENT BUSH | |
|---|---|---|---|
| To Suit Toyota Landcruiser 200 Front | ISB200F | ISBB20038R | Rubber Sway Bar Chassis Bush 38mm |
| To Suit Toyota Landcruiser 200 Rear | ISB200R | ISBB20033R | Rubber Sway Bar Axle Mounting Bush 33mm |
| | | ISBB200REB | Rubber Sway Bar End Bush |
| To Suit Nissan Patrol Y62 Front | ISB600F | ISBB60036R | Rubber Sway Bar Chassis Bush 36mm |
| To Suit Nissan Patrol Y62 Rear | ISB600R | ISBB60027R | Rubber Sway Bar Axle Mounting Bush 27mm |
| To Suit Toyota Landcruiser 70 Front Diesel | ISB789FW | ISBB78933R | Rubber Sway Bar Chassis Bush 33mm |
| | | ISBB789REB | Rubber Sway Bar End Bush |
| | | ISBB789DB | Chassis Mounting D Bracket |
| To Suit Toyota Landcruiser 70 Front Petrol | ISB789FWP | ISBB78933R | Rubber Sway Bar Chassis Bush 33mm |
| | | ISBB789REB | Rubber Sway Bar End Bush |
| | | ISBB789DB | Chassis Mounting D Bracket |
| To Suit Toyota Landcruiser 70 Rear | ISB789RW | ISBB78930R | Rubber Sway Bar Axle Mounting Bush 30mm |
| | | ISBB789REB | Rubber Sway Bar End Bush |
| | | ISBB789DB | Axle Mounting D Bracket |
| | | ISBB789RBK | Chassis Mounting Bracket Set |
| To Suit Toyota Hilux 2015+ Front | ISB80F | ISBB8033R | Rubber Sway Bar Chassis Bush 33mm |

All measurements are in mm unless otherwise stated

# SHOCK ABSORBERS - NITRO GAS

TECHNICAL SPECIFICATIONS

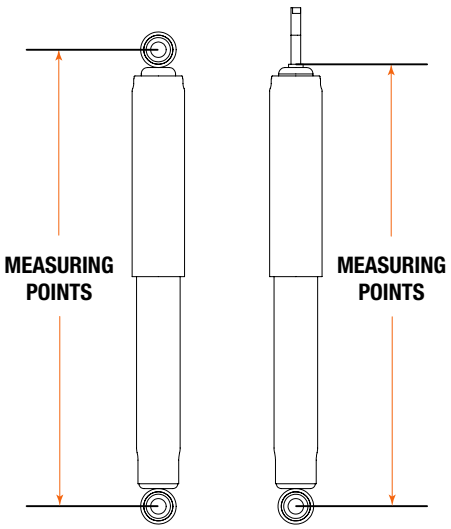
| Part Number | Extended (mm) | Compressed (mm) | Upper Mount Type | Upper Replacement | Lower Mount Type | Lower Replacement |
|---|---|---|---|---|---|---|
| **12075GR** | 487 | 296 | ST1 | **2244K** | ST1 | **2244K** |
| **12076GR** | 583 | 347 | B1 | **632RF** | ST1 | **2244K** |
| **12080GR** | 552 | 332 | ST38 | **656RK** | ST38 | **656RK** |
| **12081GR** | 631 | 388 | B2 | **635RK** | B2 | **635RK** |
| **12082GR** | 342 | 227 | ST1 | **2244K** | CB7 | **CB7** |
| **12083GR** | 505 | 310 | STEM 57 X M14 | **-** | CLEVIS | **-** |
| **12085GR** | 485 | 298 | ST1 | **2244K** | B1 | **632RF** |
| **12086GR** | 500 | 313 | B1 | **632RF** | B1 | **632RF** |
| **12087GR** | 350 | 230 | ST1 | **2244K** | ET17 | **ET17** |
| **12088GR** | 368 | 245 | ST1 | **2244K** | ET113 | **ET113** |
| **12089GR** | 510 | 320 | ST1 | **2244K** | ET83 | **-** |
| **12091GR** | 510 | 310 | ST38 | **656RK** | ST38 | **656RK** |
| **12094GR** | 655 | 402 | B2 | **635RK** | B2 | **635RK** |
| **12095GR** | 631 | 382 | ET104 | **ET104** | ET69 | **ET69** |
| **12635GR** | 485 | 307 | B1 | **632RF** | B1 | **632RF** |
| **12636GR** | 588 | 357 | B1 | **632RF** | B1 | **632RF** |
| **12637GR** | 577 | 348 | ST1 | **2244K** | B2 | **635RK** |
| **12639GR** | 484 | 298 | ST1 | **2244K** | ET17 | **ET17** |
| **12640GR** | 564 | 343 | B2 | **635RK** | ST38 | **656RK** |
| **12643GR** | 412 | 261 | ST6 | **2244AK** | ET17 | **ET17** |
| **12644GR** | 510 | 320 | ET153 | **-** | ET36 | **-** |
| **12645GR** | 531 | 333 | B1 | **632RF** | ET142 | **-** |
| **12645GRS** | 520 | 328 | B1 | **632RF** | ET142 | **-** |
| **12646GR** | 495 | 310 | ST1 | **2244K** | ET113 | **ET113** |
| **12648GR** | 640 | 385 | B2 | **635RK** | ST1 | **2244K** |
| **12650GR** | 593 | 364 | B2 | **635RK** | B2 | **635RK** |
| **12652GR** | 540 | 333 | B1 | **632RF** | B1 | **632RF** |
| **12658GR** | 510 | 320 | ST1 | **2244K** | ET83 | **-** |
| **12661GR** | 535 | 329 | ST1 | **2244K** | B2 | **635RK** |
| **12665GR** | 565 | 345 | ST1 | **2244AK** | CB7 | **CB7** |
| **12666GR** | 560 | 340 | CB20 | **CB20** | B5 | **-** |
| **12667GR** | 381 | 245 | ST1 | **2244K** | ET17 | **ET17** |
| **12669GR** | 560 | 340 | CB20 | **CB20** | ET24 | **-** |
| **12670GR** | 562 | 343 | B5 | **-** | ET24 | **-** |
| **12671GR** | 627 | 372 | ST1 | **2244K** | B1 | **632RF** |
| **12682GR** | 618 | 373 | ST38 | **656RK** | B2 | **635RK** |
| **12682GRC** | 618 | 373 | ST38-1 | **ST38-1** | ET38 | **ET38** |
| **12682GRP** | 618 | 373 | ST38-1 | **ST38-1** | ET38 | **ET38** |
| **12683GR** | 615 | 365 | ST38 | **656RK** | ST38 | **656RK** |
| **12691GR** | 462 | 343 | ST38 | **656RK** | ET153 | **ET153** |
| **12696GR** | 570 | 347 | ET161 | **-** | ST38 | **656RK** |
| **12697GR** | 520 | 322 | B2 | **635RK** | ST38 | **656RK** |
| **12698GR** | 624 | 381 | B1 | **632RF** | B1 | **632RF** |

All measurements are in mm unless otherwise stated

# SHOCK ABSORBERS - NITRO GAS



| Part Number | Extended (mm) | Compressed (mm) | Upper Mount Type | Upper Replacement | Lower Mount Type | Lower Replacement |
|---|---|---|---|---|---|---|
| **12710GR** | 564 | 432 | STEM 95 X M12 | **ST710RK** | ET153-1 | **ET153-1** |
| **12711GR** | 317 | 205 | STEM 68 X M10 | - | - | - |
| **12712GR** | 570 | 355 | ET19 | - | ET141 | - |
| **12712LGR** | 700 | 416 | ET19 | - | ET141 | - |
| **12713GR** | 470 | 325 | STEM 86 X M10 | - | ET158 | **ET158** |
| **12714GR** | 575 | 350 | ST1 | **ST714RK** | ET159 | - |
| **12715GR** | 423 | 305 | STEM 71 X M10 | - | ET158-1 | **ET158-1** |
| **12716GR** | 388 | 283 | STEM 85 X M12 | **656R** | ET153-2 | **ET153-2** |
| **12717GR** | 575 | 352 | B1 | **632RF** | ET34 | **ET34** |
| **12718GR** | 380 | 265 | ET159 | - | ET159 | - |
| **12720GR** | 600 | 435 | STEM 69 X M14 | **ST720RK** | ET113-1 | **ET113-1** |
| **12721GR** | 607 | 382 | STEM 28 X M14 | - | CLEVIS | - |
| **12722GR** | 545 | 340 | ET83 | - | ET83 | - |
| **12725GR** | 615 | 460 | STEM 56 X M12 | - | FORK | - |
| **12726GR** | 602 | 365 | ET69 | **ET69** | ET69 | **ET69** |
| **12727GR** | 512 | 378 | STEM 65 x M12 | **ST727RK** | ET154 | **ET154** |
| **12728GR** | 608 | 369 | B1 | **632RF** | ET34 | **ET34** |
| **12729GR** | 560 | 343 | B1 | **632RF** | B1 | **632RF** |
| **12730GR** | 560 | 425 | STEM 68 X M12 | **ST710RK** | ET153-1 | **ET153-1** |
| **12731GR** | 540 | 333 | ET69 | **ET69** | ET69 | **ET69** |
| **12732GR** | 580 | 380 | STEM 33 X M12 | - | ET162 | - |
| **12735GR** | 830 | 667 | STEM 35 X M12 | - | CLEVIS | - |
| **12738GR** | 830 | 667 | STEM 35 X M12 | - | CLEVIS | - |
| **12740GR** | 452 | 299 | STEM 81 X M12 | - | ET158-2 | **ET158-2** |
| **12742GR** | 564 | 356 | ST42 | - | ET160 | **ET160** |
| **12743GR** | 575 | 346 | ST10 | **ST10RK** | ET38 | **ET38** |
| **12744GR** | 609 | 361 | ST10 | **ST10RK** | ET17 | **ET17** |
| **12745GR** | 495 | 359 | STEM 64 x M12 | **ST710RK** | ET153-1 | **ET153-1** |
| **12746GR** | 605 | 360 | ST1 | **2244K** | ET17 | **ET17** |
| **12747GR** | 625 | 400 | STEM 45 x M14 | - | CLEVIS | - |
| **12748GR** | 711 | 450 | STEM 45 x M14 | - | CLEVIS | - |




All measurements are in mm unless otherwise stated

# SHOCK ABSORBERS - NITRO GAS

TECHNICAL SPECIFICATIONS

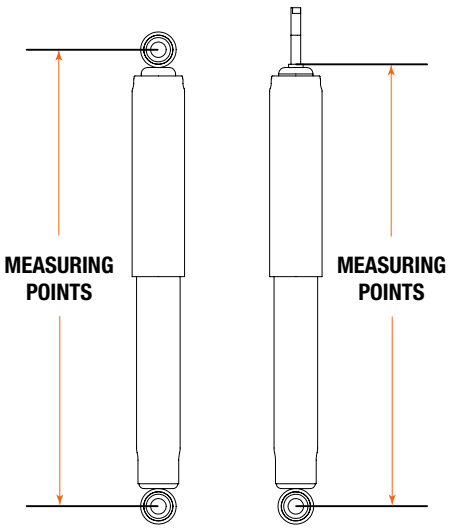
| Part Number | Extended (mm) | Compressed (mm) | Upper Mount Type | Upper Replacement | Lower Mount Type | Lower Replacement |
|---|---|---|---|---|---|---|
| **12749GR** | 530 | 325 | ET69 | **ET69** | B1 | **632RF** |
| **12750GR** | 562 | 425 | STEM 68 X M12 | **ST710RK** | ET153-3 | **ET153-3** |
| **12751GR** | 575 | 325 | ST38 | **656RK** | ET69 | **632RF** |
| **12751LGR** | 650 | 382 | ST38 | **656RK** | ET69 | **632RF** |
| **12752GR** | 617 | 374 | CB35 | **CB35** | ET69 | **632RF** |
| **12752LGR** | 665 | 396 | CB35 | **CB35** | ET69 | **632RF** |
| **12755GR** | 625 | 381 | ET113 | - | ET113 | - |
| **12756GR** | 430 | 286 | ET173 | - | ET173 | - |
| **12757GR** | 650 | 390 | CB34 | - | ET34 | - |
| **12759GR** | 440 | 277 | ST1 | **2244K** | ET17 | **ET17** |
| **12760GR** | 495 | 310 | ET177 | **ET177** | ET177 | **ET177** |
| **12764GR** | 440 | 307 | STEM 70 x M12 | - | ET153 | **ET153** |
| **12765GR** | 625 | 380 | ET163 | - | ET163 | - |
| **12774GR** | 550 | 330 | ST6 | **2244AK** | CB7 | **CB7** |
| **12775GR** | 575 | 350 | ET61 | - | ET65 | - |
| **12776GR** | 587 | 362 | ET172 | - | CB34 | - |
| **12777GR** | 587 | 362 | ET172 | - | ET172 | - |
| **12780GR** | 613 | 450 | STEM 68 x M12 | **ST710RK** | ET113-1 | **ET113-1** |
| **12781GR** | 650 | 384 | ST38 | **ST21RK** | ET38-2 | **ET38-2** |
| **12791GR** | 310 | 215 | ST1 | **2244K** | ET17 | **ET17** |
| **12795GR** | 441 | 290 | ST21 | **ST21RK** | ET153 | - |
| **12796GR** | 619 | 369 | ST21 | **ST21RK** | B2 | **635RK** |
| **12797GR** | 415 | 295 | STEM 64 X M12 | **ST710RK** | ET153-1 | **ET153-1** |
| **12804GR** | 535 | 345 | CB159 | - | ET38 | **ET38** |
| **12807GR** | 451 | 344 | STEM 48 X M10 | - | CB160 | - |
| **12808GR** | 673 | 404 | ET164 | - | ET164 | - |
| **12809GR** | 461 | 354 | STEM 55 X M10 | - | CB160 | - |
| **12810GR** | 605 | 375 | ET164 | - | ET164 | - |
| **12811GR** | 630 | 390 | ET113 | - | ST39 | **ST39** |
| **12812GR** | 597 | 375 | ST39 | - | ET174 | **ET174** |
| **12823GR** | 478 | 360 | STEM 28 X M10 | - | ET174 | **ET174** |
| **12824GR** | 525 | 320 | STEM 90 X M10 | - | ET175 | **ET175** |
| **12825GR** | 545 | 330 | STEM 90 X M10 | - | ET175 | **ET175** |
| **12826GR** | 580 | 365 | ET176 | **ET176** | ET176 | **ET176** |
| **12827GR** | 496 | 376 | STEM 65 X M12 | - | ET155 | **ET155** |

All measurements are in mm unless otherwise stated

# SHOCK ABSORBERS - FOAM CELL



| Part Number | Extended (mm) | Compressed (mm) | Upper Mount Type | Upper Replacement | Lower Mount Type | Lower Replacement |
|---|---|---|---|---|---|---|
| **24080FE** | 552 | 332 | ST38 | **656RK** | ST38 | **656RK** |
| **24081FE** | 631 | 388 | B2 | **635RK** | B2 | **635RK** |
| **24082FE** | 342 | 227 | ST1 | **2244K** | CB7 | **CB7** |
| **24087FE** | 350 | 230 | ST1 | **2244K** | ET17 | **ET17** |
| **24088FE** | 368 | 245 | ST1 | **2244K** | ET113 | **ET113** |
| **24091FE** | 510 | 310 | ST38 | **656RK** | ST38 | **656RK** |
| **24091LFE** | 557 | 354 | ST38 | **656RK** | ST38 | **656RK** |
| **24091LFE1** | 597 | 353 | ST38 | **656RK** | ST38 | **656RK** |
| **24094FE** | 655 | 402 | B2 | **635RK** | B2 | **635RK** |
| **24094LFE** | 718 | 430 | B2 | **635RK** | B2 | **635RK** |
| **24094LFE1** | 760 | 450 | B2 | **635RK** | B2 | **635RK** |
| **24095FE** | 631 | 382 | ET104 | **ET104** | ET69 | **ET69** |
| **24635FE** | 485 | 307 | B1 | **632RF** | B1 | **632RF** |
| **24636FE** | 588 | 357 | B1 | **632RF** | B1 | **632RF** |
| **24637FE** | 577 | 348 | ST1 | **2244K** | B2 | **635RK** |
| **24639FE** | 484 | 298 | ST1 | **2244K** | ET17 | **ET17** |
| **24640FE** | 564 | 343 | B2 | **635RK** | ST38 | **656RK** |
| **24643FE** | 412 | 261 | ST6 | **2244AK** | ET17 | **ET17** |
| **24644FE** | 510 | 320 | ET153 | **-** | ET36 | **-** |
| **24645FE** | 531 | 333 | B1 | **632RF** | ET142 | **-** |
| **24645FES** | 520 | 328 | B1 | **632RF** | ET142 | **-** |
| **24646FE** | 495 | 310 | ST1 | **2244K** | ET113 | **ET113** |
| **24648FE** | 640 | 385 | B2 | **635RK** | ST1 | **2244K** |
| **24650FE** | 593 | 364 | B2 | **635RK** | B2 | **635RK** |
| **24652FE** | 540 | 333 | B1 | **632RF** | B1 | **632RF** |
| **24661FE** | 535 | 329 | ST1 | **2244K** | B2 | **635RK** |
| **24665FE** | 565 | 345 | ST1 | **2244K** | CB7 | **CB7** |
| **24666FE** | 560 | 340 | CB20 | **CB20** | B5 | **-** |
| **24667FE** | 381 | 245 | ST1 | **2244AK** | ET17 | **ET17** |
| **24682FE** | 618 | 373 | ST38 | **656RK** | B2 | **635RK** |
| **24682LFE** | 670 | 398 | ST38 | **656RK** | B2 | **635RK** |




All measurements are in mm unless otherwise stated

# SHOCK ABSORBERS - FOAM CELL



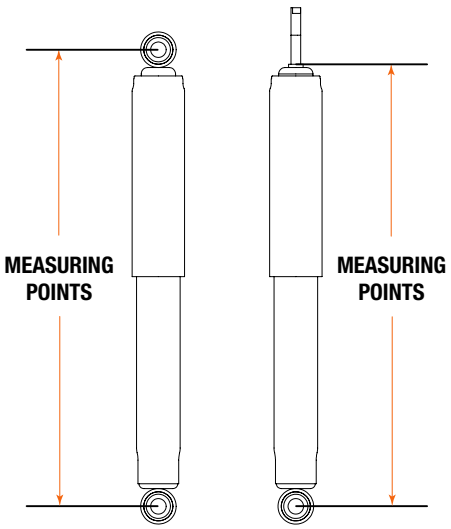
| Part Number | Extended (mm) | Compressed (mm) | Upper Mount Type | Upper Replacement | Lower Mount Type | Lower Replacement |
|---|---|---|---|---|---|---|
| **24682LFE1** | 730 | 428 | ST38 | **656RK** | B2 | **635RK** |
| **24682FEC** | 618 | 373 | ST38-1 | **ST38-1** | ET38 | **ET38** |
| **24682FEP** | 618 | 373 | ST38-1 | **ST38-1** | ET38 | **ET38** |
| **24683FE** | 615 | 365 | ST38 | **656RK** | ST38 | **656RK** |
| **24683LFE** | 670 | 390 | ST38 | **656RK** | ST38 | **656RK** |
| **24683LFE1** | 730 | 420 | ST38 | **656RK** | ST38 | **656RK** |
| **24691FE** | 462 | 343 | ST38 | **656RK** | ET153 | **ET153** |
| **24696FE** | 570 | 347 | ET161 | **-** | ST38 | **656RK** |
| **24697FE** | 520 | 322 | B2 | **635RK** | ST38 | **656RK** |
| **24698FE** | 624 | 381 | B1 | **632RF** | B1 | **632RF** |
| **24710FE** | 540 | 408 | STEM 95 X M12 | **ST710RK** | ET153-1 | **ET153-1** |
| **24713FE** | 470 | 325 | STEM 86 X M10 | **-** | ET158 | **ET158** |
| **24715FE** | 423 | 305 | STEM 71 X M10 | **-** | ET158-1 | **ET158-1** |
| **24716FE** | 388 | 283 | STEM 85 X M12 | **656R** | ET153-2 | **ET153-2** |
| **24717FE** | 575 | 352 | B1 | **632RF** | ET34 | **ET34** |
| **24718FE** | 380 | 265 | ET159 | **-** | ET159 | **-** |
| **24720FE** | 600 | 435 | STEM 69 X M14 | **ST720RK** | ET113-1 | **ET113-1** |
| **24727FE** | 512 | 378 | STEM 65 x M12 | **ST727RK** | ET154 | **ET154** |
| **24728FE** | 608 | 369 | B1 | **632RF** | ET34 | **ET34** |
| **24729FE** | 560 | 343 | B1 | **632RF** | B1 | **632RF** |
| **24730FE** | 560 | 425 | STEM 68 X M12 | **ST710RK** | ET153-1 | **ET153-1** |
| **24732FE** | 580 | 380 | STEM 33 X M12 | **-** | ET162 | **-** |
| **24740FE** | 452 | 299 | STEM 81 X M12 | **-** | ET158-2 | **ET158-2** |
| **24742FE** | 564 | 356 | ST42 | **-** | ET160 | **ET160** |
| **24743FE** | 575 | 346 | ST10 | **ST10RK** | B2 | **635RK** |
| **24744FE** | 609 | 361 | ST10 | **ST10RK** | ET17 | **ET17** |
| **24745FE** | 495 | 359 | STEM 64 x M12 | **ST710RK** | ET153-1 | **ET153-1** |
| **24746FE** | 605 | 360 | ST1 | **2244K** | ET17 | **ET17** |
| **24750FE** | 562 | 425 | STEM 68 X M12 | **ST710RK** | ET153-3 | **ET153-3** |
| **24776FE** | 587 | 362 | ET172 | **-** | CB34 | **-** |
| **24777FE** | 587 | 362 | ET172 | **-** | ET172 | **-** |
| **24780FE** | 613 | 450 | STEM 68 x M12 | **ST710RK** | ET113-1 | **ET113-1** |
| **24781FE** | 650 | 384 | ST38 | **ST21RK** | ET38-2 | **ET38-2** |
| **24788FE** | 560 | 341 | ET113 | **-** | ST39 | **ST39** |
| **24789FE** | 576 | 349 | ST39 | **ST39** | ET174 | **ET174** |
| **24795FE** | 441 | 290 | ST21 | **ST21RK** | ET153 | **-** |
| **24796FE** | 619 | 369 | ST21 | **ST21RK** | B2 | **635RK** |
| **24804FE** | 535 | 345 | CB159 | **-** | ET38 | **ET38** |
| **24811FE** | 630 | 390 | ET113 | **-** | ST39 | **ST39** |
| **24812FE** | 597 | 375 | ST39 | **ST39** | ET174 | **ET174** |
| **24827FE** | 496 | 376 | STEM 65 XM12 | **-** | ET155 | **ET155** |

All measurements are in mm unless otherwise stated

# SHOCK ABSORBERS - FOAM CELL PRO



| Part Number | Extended (mm) | Compressed (mm) | Upper Mount Type | Upper Replacement | Lower Mount Type | Lower Replacement | Seal Service Kit | Seat Insulator | Adjusting Rings |
|---|---|---|---|---|---|---|---|---|---|
| **45080FE** | 552 | 358 | ST38 | **656RK** | ST38 | **656RK** | **45SK7220** | | |
| **45081FE** | 631 | 400 | B2 | **635RK** | B2 | **635RK** | **45SK7220** | | |
| **45081FEC** | 631 | 400 | B2 | **635RK** | B2 | **635RK** | **45SK7220** | | |
| **45091FE** | 510 | 318 | ST38 | **656RK** | ST38 | **656RK** | **45SK7220** | | |
| **45091LFE** | 557 | 341 | ST38 | **656RK** | ST38 | **656RK** | **45SK7220** | | |
| **45091LFE1** | 597 | 361 | ST38 | **656RK** | ST38 | **656RK** | **45SK7220** | | |
| **45091LFE3** | 860 | 492 | ST38 | **656RK** | ST38 | **656RK** | **45SK7220** | | |
| **45094FE** | 658 | 416 | B2 | **635RK** | ET38 | **ET38** | **45SK7220** | | |
| **45094LFE** | 718 | 446 | B2 | **635RK** | ET38 | **ET38** | **45SK7220** | | |
| **45094LFE1** | 760 | 467 | B2 | **635RK** | ET38 | **ET38** | **45SK7220** | | |
| **45094LFE3** | 860 | 516 | B2 | **635RK** | ET38 | **ET38** | **45SK7220** | | |
| **45095FE** | 630 | 398 | ET104 | **ET104** | ET69 | **ET69** | **45SK7220** | | |
| **45095FEC** | 630 | 398 | ET104 | **ET104** | ET69 | **ET69** | **45SK7220** | | |
| **45635FE** | 485 | 343 | B1 | **632RF** | B1 | **632RF** | **45SK7220** | | |
| **45636FE** | 587 | 375 | B1 | **632RF** | B1 | **632RF** | **45SK7220** | | |
| **45636FEC** | 587 | 375 | B1 | **632RF** | B1 | **632RF** | **45SK7220** | | |
| **45637FE** | 577 | 383 | ST1 | **2244K** | B2 | **635R** | **45SK7220** | | |
| **45640FE** | 564 | 377 | ET38 | **ET38** | ST38 | **656RK** | **45SK7220** | | |
| **45648FE** | 640 | 415 | B2 | **635RK** | ST1 | **2244K** | **45SK7220** | | |
| **45650FE** | 592 | 380 | B2 | **635RK** | B2 | **635RK** | **45SK7220** | | |
| **45650FEC** | 592 | 380 | B2 | **635RK** | B2 | **635RK** | **45SK7220** | | |
| **45661FE** | 533 | 363 | ST1 | **2244K** | ET38 | **ET38** | **45SK7220** | | |
| **45667FE** | 382 | 277 | ST1 | **2244K** | ET17 | **ET17** | **45SK6520** | | |
| **45682FE** | 618 | 383 | ST38 | **656RK** | ET38 | **ET38** | **45SK7220** | | |
| **45682FEC** | 618 | 383 | ST38-1 | **ST38-1** | ET38 | **ET38** | **45SK7220** | | |
| **45682FEP** | 618 | 383 | ST38-1 | **ST38-1** | ET38 | **ET38** | **45SK7220** | | |
| **45682LFE** | 670 | 409 | ST38 | **656RK** | ET38 | **ET38** | **45SK7220** | | |
| **45682LFE1** | 730 | 439 | ST38 | **656RK** | ET38 | **ET38** | **45SK7220** | | |
| **45682LFE3** | 860 | 504 | ST38 | **656RK** | ET38 | **ET38** | **45SK7220** | | |
| **45683FE** | 615 | 370 | ST38 | **656RK** | ST38 | **656RK** | **45SK7220** | | |
| **45683LFE** | 670 | 397 | ST38 | **656RK** | ST38 | **656RK** | **45SK7220** | | |
| **45683LFE1** | 730 | 427 | ST38 | **656RK** | ST38 | **656RK** | **45SK7220** | | |




All measurements are in mm unless otherwise stated

# SHOCK ABSORBERS - FOAM CELL PRO

TECHNICAL SPECIFICATIONS

| Part Number | Extended (mm) | Compressed (mm) | Upper Mount Type | Upper Replacement | Lower Mount Type | Lower Replacement | Seal Service Kit | Seat Insulator | Adjusting Rings |
|---|---|---|---|---|---|---|---|---|---|
| **45691FE** | 462 | 342 | ST38 | **656RK** | ET153 | **ET153** | **45SK6520** | **45RSS001** | **45TAR001** |
| **45698FE** | 626 | 414 | B1 | **632RF** | B1 | **632RF** | **45SK7220** | | |
| **45698FEC** | 626 | 414 | B1 | **632RF** | B1 | **632RF** | **45SK7220** | | |
| **45710FE** | 564 | 432 | STEM 95 x M12 | **ST710RK** | ET153-1 | **ET153-1** | **45SK6520** | **45RSS001** | **45TAR001** |
| **45716FE** | 389 | 283 | STEM 86 x M12 | **656RK** | ET153-2 | **ET153-2** | **45SK7220** | **45RSS004** | **45TAR002** |
| **45717FE** | 572 | 369 | B1 | **632RF** | ET34 | **ET34** | **45SK7220** | | |
| **45717FEC** | 572 | 369 | B1 | **632RF** | ET34 | **ET34** | **45SK7220** | | |
| **45720FE** | 600 | 435 | STEM 71 x M14 | **ST720RK** | ET113-1 | **ET113-1** | **45SK7218** | **45RSS002** | **45TAR002** |
| **45727FE** | 512 | 378 | STEM 65 x M12 | **ST727RK** | ET154 | **ET154** | **45SK7220** | **45RSS005** | **45TAR002** |
| **45728FE** | 608 | 389 | B1 | **632RF** | ET34 | **ET34** | **45SK7220** | | |
| **45728FEC** | 608 | 389 | B1 | **632RF** | ET34 | **ET34** | **45SK7220** | | |
| **45730FE** | 560 | 425 | STEM 68 X M12 | **ST710RK** | ET153-1 | **ET153-1** | **45SK6520** | **45RSS001** | **45TAR001** |
| **45732FE** | 580 | 380 | STEM 33 X M12 | **-** | ET162 | **-** | **45SK7218** | | |
| **45732FEC** | 580 | 380 | STEM 33 X M12 | **-** | ET162 | **-** | **45SK7218** | | |
| **45740FE** | 452 | 302 | STEM 81 x M12 | **-** | ET158-2 | **ET158-2** | **45SK7220** | **45RSS003** | **45TAR002** |
| **45742FE** | 564 | 357 | ST42 | **-** | ET160 | **ET160** | **45SK7220** | | |
| **45743FE** | 576 | 382 | ST10 | **ST10RK** | ET38 | **ET38** | **45SK7220** | | |
| **45744FE** | 610 | 399 | ST10 | **ST10RK** | ET17 | **ET17** | **45SK7220** | | |
| **45745FE** | 495 | 359 | STEM 64 x M12 | **ST710RK** | ET153-1 | **ET153-1** | **45SK6520** | **45RSS001** | **45TAR001** |
| **45746FE** | 605 | 397 | ST1 | **2244K** | ET17 | **ET17** | **45SK6520** | | |
| **45746FEC** | 605 | 397 | ST1 | **2244K** | ET17 | **ET17** | **45SK6520** | | |
| **45750FE** | 562 | 425 | STEM 68 x M12 | **ST710RK** | ET153-3 | **ET153-3** | **45SK6520** | **45RSS001** | **45TAR001** |
| **45751FE** | 575 | 381 | ST38 | **656RK** | B1 | **632RF** | **45SK7220** | | |
| **45751LFE** | 650 | 399 | ST38 | **656RK** | B1 | **632RF** | **45SK7220** | | |
| **45752FE** | 617 | 413 | CB35 | **CB35** | B1 | **632RF** | **45SK7220** | | |
| **45752LFE** | 665 | 417 | CB35 | **CB35** | B1 | **632RF** | **45SK7220** | | |
| **45780FE** | 613 | 450 | STEM 68 X M12 | **ST710RK** | ET113-1 | **ET113-1** | **45SK7218** | **45RSS002** | **45TAR002** |
| **45781FE** | 650 | 421 | ST21 | **ST21RK** | ET38-2 | **ET38-2** | **45SK7220** | | |
| **45795FE** | 447 | 315 | ST21 | **ST21RK** | ET38-1 | **ET38-1** | **45SK7220** | | |
| **45796FE** | 615 | 381 | ST21 | **ST21RK** | ET38 | **ET38** | **45SK7220** | | |
| **45796FEP** | 615 | 381 | ST21 | **ST21RK** | ET38 | **ET38** | **45SK7220** | | |
| **45802FE** | 755 | 471 | ET165 | **-** | ET165 | **-** | **45SK7220** | | |
| **45803FE** | 710 | 449 | ET165 | **-** | ET165 | **-** | **45SK7220** | | |
| **45827FE** | 496 | 376 | STEM 65 X M12 | **-** | ET155 | **ET155** | **45SK7218** | **45RSS005** | **45TAR002** |

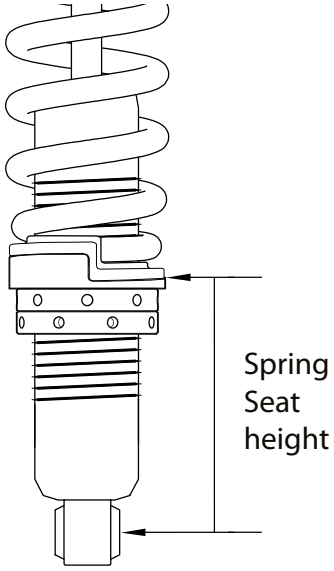
ISHOCKTOOL001 Multi-tool for shock absorber service and strut ride height adjustment

All measurements are in mm unless otherwise stated

# SHOCK ABSORBERS - FOAM CELL PRO

| Make | To Suit Model | Part No. | OEM Spring Seat Height |
|---|---|---|---|
| To Suit Ford | Ranger PX, PX II | **45727FE** | 190mm |
| | Ranger PX III | **45827FE** | 166mm |
| To Suit Holden | Colorado / Trailblazer | **45745FE** | 190mm |
| To Suit Isuzu | D-Max | **45745FE** | 190mm |
| To Suit Mazda | BT50 | **45727FE** | 190mm |
| To Suit Mercedes | X-Class | **45716FE** | 105mm |
| To Suit Nissan | Navara D40 | **45716FE** | 105mm |
| | Navara NP300 | **45716FE** | 105mm |
| | Patrol Y62 | **45740FE** | 130mm |
| To Suit Renault | Alaskan | **45716FE** | 105mm |

| Make | To Suit Model | Part No. | OEM Spring Seat Height |
|---|---|---|---|
| To Suit Toyota | To Suit Prado 90 / 95 | **45691FE** | 163mm |
| | To Suit Hilux / Fortuner 2005-2014 | **45710FE** | 229mm |
| | To Suit Hilux / Fortuner 2015+ | **45730FE** | 224mm |
| | To Suit Prado 120 | **45710FE** | 214mm |
| | To Suit Prado 150 2009-10/2017 | **45750FE** | 214mm |
| | To Suit Prado 150 11/2017+ | **45710FE** | 214mm |
| | To Suit FJ Cruiser / Tacoma | **45710FE** | 214mm |
| | To Suit Landcruiser 200 | **45720FE** | 220mm |
| | To Suit Tundra | **45780FE** | 245mm with TOY063 Coil |




Foam Cell Pro Struts feature a threaded body for ride height adjustment. Use Ironman 4x4, P/N# ISHOCKTOOL001 wrench when making adjustments. It may be neccessary to unload the spring tension before making adjustments.

When setting ride height use the OEM shock absorber as a reference for spring seat height, or refer table above.

Many independent suspension systems incorporating struts operate at a 2:1 motion ratio. For every 1mm of movement (compression or extension) at the strut, equates to 2mm movement when measured at the wheel. This MUST be considered when adjusting seat height. For example a 10mm seat height adjustment will provide 20mm change in ride height.

Independent suspension MUST maintain at least 60mm downward travel from ride height. Raising ride height too high can damage the suspension components, impair suspension operation and safety.

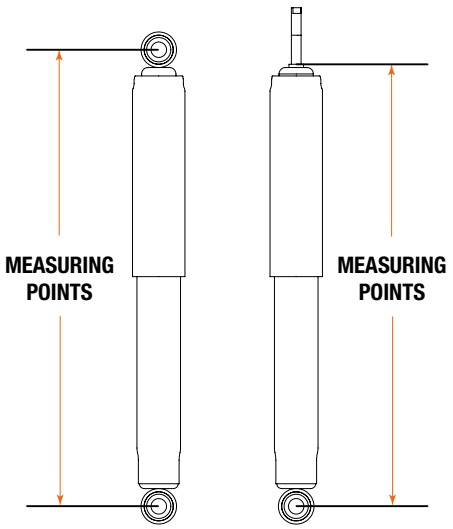


All measurements are in mm unless otherwise stated

# STEERING DAMPERS

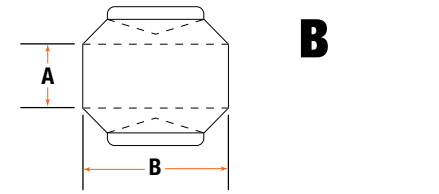
## TECHNICAL SPECIFICATIONS

| Part Number | Extended (mm) | Compressed (mm) | Upper Mount Type | Upper Replacement | Lower Mount Type | Lower Replacement |
|---|---|---|---|---|---|---|
| **3501** | 550 | 345 | B9 | **B9MK** | B9 | **B9MK** |
| **3502** | 655 | 394 | ET65 | **-** | ET65 | **-** |
| **3511** | 525 | 310 | ST1 | **2244K** | ST1 | **2244K** |
| **3517** | 609 | 368 | B6 | **-** | B6 | **-** |
| **3521** | 540 | 340 | ST1 | **2244K** | B9 | **B9MK** |
| **3521S** | 487 | 293 | ST1 | **2244K** | ST1 | **2244K** |
| **3522** | 541 | 331 | B1 | **632RF** | B1 | **632RF** |
| **3523** | 458 | 322 | B9 | **B9MK** | B9 | **B9MK** |
| **3524** | 648 | 423 | B9 | **B9MK** | B9 | **B9MK** |
| **3525** | 748 | 443 | B9 | **B9MK** | B9 | **B9MK** |
| **3530** | 445 | 290 | ET17 | **ET17** | ET17 | **ET17** |
| **3532** | 677 | 439 | ST1 | **2244K** | ET57 | **-** |
| **3533** | 613 | 368 | ET109 | **-** | B9 | **B9MK** |
| **3534** | 577 | 350 | ET17 | **ET17** | B1 | **632RF** |
| **3536** | 487 | 292 | ST1 | **2244K** | ST1 | **2244K** |
| **3540** | 480 | 298 | B1 | **632RF** | ET65 | **-** |
| **3541** | 528 | 332 | ET65 | **-** | ET65 | **-** |
| **3542** | 622 | 419 | ET17 | **-** | B1 | **-** |

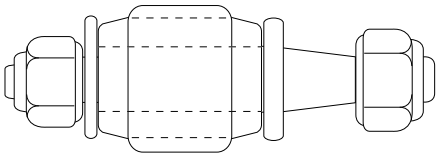



All measurements are in mm unless otherwise stated

| Type | A Diameter | B Length | |
|---|---|---|---|
| B1 | 16 | 36 | |
| B2 | 19 | 43.5 | |
| B5 | 15.5 | 33 | |
| B6 | 16 | 36 | Adaptor |



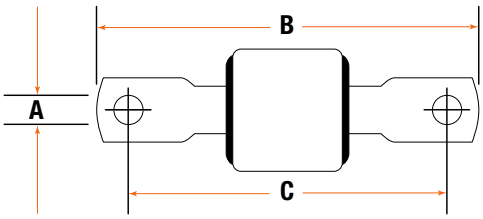

B



B6, B9

| | | | |
|---|---|---|---|
| B9 | 16 | 36 | Adaptor |

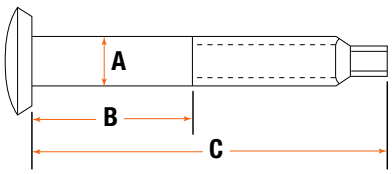
| Type | A Diameter | B Length | |
|---|---|---|---|
| CB20 | 13 | 95 | 77 |
| CB34 | 11 | 97 | 75 |
| CB35 | 10 | 90 | 80 |
| CB7 | 11.5 | 78 | 62 |
| CB159 | 10 | 116 | 95.5 |




CB

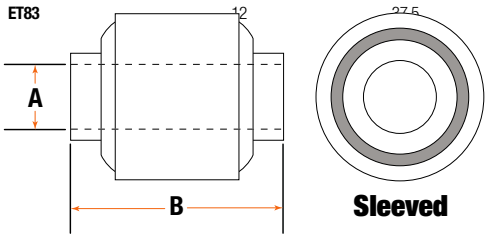
| | | | |
|---|---|---|---|
| CB160 | 11.5 | 128 | 100 |

| Type | A Diameter | B Length | |
|---|---|---|---|
| ST1 | 10 | 26 | 60 |
| ST10 | 12 | 39 | 64 |
| ST21 | 17 | 59 | 84 |
| ST38 | 14 | 43 | 70 |
| ST38-1 | 14 | 43 | 70 |
| ST42 | Rectangle M12 | 44 | 80 |
| ST6 | 11 | 34 | 65 |




ST

| Type | A Diameter | B Length | |
|---|---|---|---|
| ET104 | 20 | 43 | |
| ET109 | 10 | 24.1 | |
| ET113 | 16 | 38.5 | |
| ET113-1 | 16 | 38.5 | Sleeved |
| ET141 | 12 | 41 | |
| ET142 | 16 | 36.5 | |
| ET153 | 14 | 40 | Sleeved |
| ET153-1 | 14 | 40 | Sleeved |
| ET153-2 | 14 | 41.5 | Sleeved |
| ET153-3 | 14 | 41.5 | Sleeved |
| ET154 | 16 | 38 | Sleeved |
| ET155 | 20 | 49.5 | Sleeved |
| ET158 | 14 | 50 | Sleeved |
| ET158-1 | 14 | 50 | Sleeved |
| ET158-2 | 14 | 50 | Sleeved |
| ET159 | 14 | 48 | Sleeved |
| ET160 | 14 | 53 | Sleeved |
| ET161 | 16 | 70 | |
| ET162 | 14 | 61.5 | Sleeved |
| ET163 | 16 | 32.5 | Sleeved |
| ET164 | 14.5 | 43 | |
| ET165 | 20 | 55 | |
| ET17 | 12 | 31.5 | |
| ET172 | 12.4 | 43.5 | |
| ET173 | 13 | 42.5 | |
| ET174 | 12 | 38 | Sleeved |
| ET175 | 12.2 | 38 | Sleeved |
| ET176 | 16 | 38 | |
| ET177 | 12 | 32 | Sleeved |
| ET19 | 12 | 46 | |
| ET24 | 12.5 | 36 | |
| ET34 | 14 | 41.5 | |
| ET36 | 19 | 44 | |
| ET38 | 19 | 45.5 | |
| ET38-1 | 14 | 38 | |
| ET38-2 | 12 | 39 | |
| ET57 | 10 | 26.1 | |
| ET61 | 12 | 46 | |
| ET65 | 12 | 36 | |
| ET69 | 12 | 40 | |
| ET83 | 12 | 27.5 | |




ET

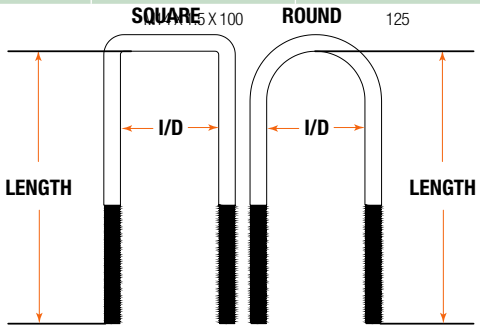
All measurements are in mm unless otherwise stated

# U-BOLTS & LOAD PLUS HELPER SPRINGS



## U-BOLTS

| Part Number | Type | Length | I/D | Thread | Tension Nm |
|---|---|---|---|---|---|
| 415UBK | Round | 215 | 83 | M14 X 1.5 X 100 | 125 |
| 416UBK | Round | 230 | 83 | M14 X 1.5 X 100 | 125 |
| 416UBKL | Round | 250 | 83 | M14 X 1.5 X 100 | 125 |
| 417UBK | Round | 220 | 88 | M14 X 1.5 X 80 | 125 |
| 436UBK | Square | 230 | 73 | M14 X 1.5 X 100 | 125 |
| 437UBK | Square | 175 | 62 | M14 X 1.5 X 100 | 125 |
| 437UBKL | Square | 190 | 62 | M14 X 1.5 X 100 | 125 |
| 449UBK | Square | 230 | 83 | M14 X 1.5 X 100 | 125 |
| 451UBK | Round | 190 | 75 | M12 X 1.5 X 75 | 75 |
| 452UBK | Square | 120 | 63 | M12 X 1.5 X 75 | 75 |
| 453UBK | Round | 230 | 97 | M14 X 1.5 X 100 | 125 |
| 512UBK | Round | 160 | 70 | M12 X 1.5 X 65 | 75 |
| 654UBK | Round | 165 | 82 | M12 X 1.5 X 75 | 75 |
| 655UBK | Round | 140 | 70 | M12 X 1.5 X 65 | 75 |
| 668UBK | Square | 230 | 73 | M14 X 1.5 X 100 | 125 |
| 669UBK | Square | 230 | 73 | M14 X 1.5 X 100 | 125 |
| 670UBK | Round | 230 | 95 | M14 X 1.5 X 100 | 125 |
| 678UBK | Square | 200 | 62 | M14 X 1.5 X 70 | 125 |
| 788UBK | Square | 190 | 63 | M12 X 1.25 X65 | 75 |
| 1100UBK | Round | 230 | 110 | M14 X 1.5 X 100 | 125 |
| 1100UBKL | Round | 265 | 110 | M14 X 1.5 X 100 | 125 |
| 1102UBK | Square | 155 | 72 | M12 X 1.5 X 65 | 75 |
| 1103UBK | Round | 185 | 72 | M14 X 1.5 X 100 | 125 |
| 1104UBK | Round | 200 | 83 | M14 X 1.5 X 100 | 125 |




## LOAD PLUS HELPER SPRINGS

| Part Number | Width | Thickness | Length | Mounting Kit | U-Bolt |
|---|---|---|---|---|---|
| LP1 | 60 | 12 | 425 | LP3-1 | LP3-2 |
| LP2 | 60 | 12 | 420 | LP3-1 | LP3-2 |
| LP3 | 60 | 12 | 442 | LP3-1 | LP3-2 |
| LP4 | 70 | 12 | 442 | LP4-1 | LP4-2 |
| LP5 | 50 | 8 | 310 | LP5-1 | LP5-2 |
| LP7 | 75 | 12 | 438 | LP7-1 | LP7-2 |

All measurements are in mm unless otherwise stated

# SUSPENSION ARM BUSH KITS RUBBER

| Part Number | Width | Thickness | Length | Mounting Kit | U-Bolt |
|---|---|---|---|---|---|
| LP9 | 70 | 16 | 435 | LP9-1 | LP9-2 |

## WITH STANDARD RADIUS ARM BUSHES

| Model | Part Number | Contents | Position | Qty Per Kit |
|---|---|---|---|---|
| TO SUIT NISSAN PATROL Y60 GQ 1989 - On | 839RK | 832RT | Radius Arm - Diff | 4 |
| TO SUIT NISSAN PATROL Y61 GU WAGON Pre 2/2000 | | 833R | Radius Arm Chassis | 4 |
| | | 836RT | Trailing Arm | 8 |
| | | 834RT | Panhard Rod - Chassis | 2 |
| | | 840RT | Panhard Rod - Diff | 2 |
| | | | | |
| TO SUIT NISSAN PATROL Y61 GU WAGON 2/2000 - On | 848RK | 832RT | Radius Arm - Diff | 4 |
| | | 833R | Radius Arm Chassis | 4 |
| | | 836RT | Trailing Arm | 8 |
| | | 848RT | Panhard Rod - Chassis | 2 |
| | | 840RT | Panhard Rod - Diff | 2 |
| | | | | |
| TO SUIT TOYOTA LANDCRUISER 80/105 | 847RK | 832RT | Radius Arm - Diff | 4 |
| | | 846RT | Radius Arm Chassis | 2 |
| | | 844RT | Trailing Arm Upper | 4 |
| | | 843RT | Trailing Arm Lower | 4 |
| | | 841RT | Front Panhard Rod | 2 |
| | | 845RT | Rear Panhard Rod | 2 |

## WITH 2º OFFSET RADIUS ARM BUSHES

| Model | Part Number | Contents | Position | Qty Per Kit |
|---|---|---|---|---|
| TO SUIT NISSAN PATROL Y60 GQ 1989 - On | 839CRK | 1144R | Radius Arm - Diff Offset | 4 |
| TO SUIT NISSAN PATROL Y61 GU WAGON Pre 2/2000 | | 833R | Radius Arm Chassis | 4 |
| | | 836RT | Trailing Arm | 8 |
| | | 834RT | Panhard Rod - Chassis | 2 |
| | | 840RT | Panhard Rod - Diff | 2 |
| | | | | |
| TO SUIT NISSAN PATROL Y61 GU WAGON 2/2000 - On | 848CRK | 1144R | Radius Arm - Diff Offset | 4 |
| | | 833R | Radius Arm Chassis | 4 |
| | | 836RT | Trailing Arm | 8 |
| | | 848RT | Panhard Rod - Chassis | 2 |
| | | 840RT | Panhard Rod - Diff | 2 |
| | | | | |
| TO SUIT TOYOTA LANDCRUISER 80/105 | 847CRK | 1144R | Radius Arm - Diff Offset | 4 |
| | | 846RT | Radius Arm Chassis | 2 |
| | | 844RT | Trailing Arm Upper | 4 |
| | | 843RT | Trailing Arm Lower | 4 |
| | | 841RT | Front Panhard Rod | 2 |
| | | 845RT | Rear Panhard Rod | 2 |

All measurements are in mm unless otherwise stated

# SUSPENSION FAQ / TROUBLESHOOTING



## CAN I ASSEMBLE STRUTS AT HOME?

In most cases, no. Ironman 4x4 recommend strut assembly be performed only by a qualified automotive mechanic using specialised strut compressor equipment.

Assembled struts store large amounts of sprung energy. Only mechanics with necessary tools and equipment should attempt to disassemble or assemble a strut. Mishandling of strut assemblies can result in severe injury or death.

Never loosen or remove strut centre top nut until all spring energy is retained within a high quality strut compressor.

## THE SHOCK ABSORBER APPEARS TO BE LEAKING?

Upon initial use, there may be an oily residue or a small amount of oil originating from the rod seal and surrounding parts, this is referred to as manufacturing overflow. Oil can be trapped in the seal during assembly and released during transport or initial operation. This is considered normal and should be wiped clean prior to installation or after first use. If oil continues to appear, the shock absorber may be leaking and it should be replaced.

## THE SHOCK ABSORBER DOES NOT SELF-EXTEND WITH GAS PRESSURE?

Ironman 4x4 Nitro Gas shock absorbers will self-extend due to pressurised nitrogen gas contained within, the rate of gas extension offers little relevance in determining the health or performance of the shock absorber.

Ironman 4x4 Foam Cell shock absorbers will NOT self-extend like a gas pressurised shock absorber as they do not contain gas pressure - A Foam Cell shock absorber will generally feel firmer to extend than it will to compress.

If a gas shock absorber fails to self-extend, this may not indicate a problem, it may simply be due to a dry or dirty piston rod, firm valving resistance or due to low gas pressure design. This does not adversely affect performance.

Avoid removing the thin film of oil from the piston rod, it is required for smooth seal operation and lubrication. A light oil may be used to rejuvenate the seal if a squeak is present.

## THE SHOCK ABSORBER APPEARS DAMAGED?

All Ironman 4x4 shock absorbers are twin tube construction, this means they are very resilient to damage from rocks and debris. The outer tube can tolerate dents providing no puncture exists, the shock absorber will still function as intended.

Do not allow mud or debris to accumulate for extended periods around suspension components, clean and rinse as soon as practical.

Dust shields or rubber protective boots are provided by Ironman 4x4 to protect the piston rod from rock and debris damage.

Spare parts such as bushes, boots and dust shields are often available as spare parts if required.

## THE LOWER STRUT BUSHES HAVE PERISHED?

This is most likely as a result of the bushes being tightened without neutralisation.

Never tighten shock absorber bushes until the vehicle is lowered to the ground.

Leave eye ring mounts finger tight ONLY, until the vehicle is lowered to the ground at normal ride height, failure to do this can damage the rubber bond due to twisting resulting in premature bush wear.

This is particularly important for load bearing lower strut bush applications.

Once the vehicle is lowered to the ground, only then tighten to specified tensions.

## CAN I REUSE MY ORIGINAL RUBBER SPRING BUSHES?

Ironman 4x4 always recommends to renew leaf spring bushes with polyurethane when new springs are fitted. The extended range of travel provided by Ironman leaf springs and longer shock absorbers can over-rotate and damage the rubber material. In all cases when a silent block press fit bush is used, it cannot be transferred to an Ironman leaf spring.

Original 2-piece rubber bushes will fit Ironman leaf springs, however it is not recommended. When greased, polyurethane allows greater rotational freedom on the shackle pins when compared to rubber.

## DOES POLYURETHANE REQUIRE RE-GREASING?

Yes, polyurethane bushes should be re-greased as part of a regular maintenance schedule.

Ironman 4x4 recommend a Molybdenum Disulphide based grease or other grease specified for use with polyurethane.

## CAN I USE IRONMAN SHOCK ABSORBERS WITH ORIGINAL SPRINGS?

Yes, in all cases. (Except those specified for racing or offroad only applications such as 4” or 6” lift).

Ironman 4x4 design all suspension components to be compatible with OEM suspension components.

For optimal performance, Ironman 4x4 do recommend Ironman shock absorbers are fitted as part of an integrated suspension system comprising Ironman 4x4 springs.

## CAN I USE IRONMAN SPRINGS WITH ORIGINAL SHOCK ABSORBERS?

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Ironman 4x4 design all suspension components to be compatible with OEM suspension components.

For optimal performance, Ironman 4x4 do recommend Ironman springs are fitted as part of an integrated suspension system comprising Ironman 4x4 shock absorbers.

## THE SPRINGS APPEAR TO BE SAGGING?

Refer to completed installation form to measure and compare with new ride height.

Ironman 4x4 design an array of different springs to suit different load applications.

It is imperative the correct spring is selected for the expected loads.

Installing a spring which is too soft for the load will result in loss of expected ride height.

Installing a spring which is too strong for the load will result in excessive ride height.

To properly determine whether a spring has sagged or is under-specified, the spring must be removed from the vehicle and free height checked against the original specification found in suspension catalogue.

Depending on spring size and rate, a loss of up to 10mm due to natural steel relaxation is considered normal.

Natural settling is expected within the first 2-3 months, after which the springs are expected to maintain height.

If a spring has lost more than 10mm free height from new, they may require replacement.

# SUSPENSION FAQ / TROUBLESHOOTING



## THE VEHICLE IS LEANING TO ONE SIDE?

Refer to completed installation form to measure and compare with new ride height.

If a vehicle is leaning down on one corner, firstly ensure the vehicle is on level ground and then assess the weight distribution to ensure even placement of load and accessories.

Many vehicle models exhibit an uneven weight distribution from factory, Ironman 4x4 adjust the spring height accordingly to level the vehicle.

Check if springs are designated for Drivers Side (D/S) or Passengers Side (N/S) and ensure they are installed to the correct location.

Typically the taller coils should be fitted to the heavier side of the vehicle.

## THE VEHICLE IS LEANING TO FRONT OR BACK?

Refer to completed installation form to measure and compare with new ride height.

Typically if the vehicle is level from side to side, but down at front or back, indicates incorrect spring selection. Check springs are correctly specified to match the load and accessories.

Vehicles which feature independent suspension are generally subject to a 2:1 motion ratio, meaning that for every 1mm of movement at the spring, the ride height is affected 2mm. This is particularly important when assessing spring settling or sag. Natural settling of 10mm at the spring will result in 20mm setting of ride height. Settling of new rubbers and bushes should also be factored as they will contribute a few additional mm.

## THE SHOCK ABSORBER FEELS TOO SOFT OR INCONSISTENT WHEN COMPRESSED?

Prime the shock absorber by fully pumping it upright 2-3 times, ensuring the pressure chambers are fully purged of gas or air bubbles.

The shock absorber will generally feel firmer to extend than it will to compress.

## THE RIDE HEIGHT IS TOO HIGH OR BANGING OVER BUMPS?

Independent suspension operates with limited wheel travel. Ironman 4x4 design springs to increase the ride height a prescribed amount within the safe limits of the original vehicles design.

If incorrectly specified springs or additional spacers are fitted, the ride height may be excessive causing the strut to reach its upper limit “top out” during motion.

As a general rule, Ironman 4x4 recommend a MINIMUM of 60mm downward travel available in the suspension, otherwise referred to as “droop”.

To establish ride height in relation to maximum height, a droop measurement will be required.

**DROOP MEASUREMENT**

1) Measure and record the vertical rim to guard distance with the vehicle on flat level ground.

2) Raise and support the vehicle with front or rear wheels hanging.

3) Measure and record the vertical rim to guard distance with the wheels fully hanging.

The difference between the two measurements is the amount of downward droop the suspension has available to it.

The minimum droop distance should be no less than 60mm fully settled.

If droop is less than 60mm, a reduction in handling performance will be experienced, possibility of damage to suspension, driveline and tyre wear can be a factor. In this case the ride height must be lowered.

## THERE IS A SQUEAK COMING FROM THE SUSPENSION?

A squeak can originate from any number of sources or for many reasons. The most effective method to diagnose and resolve a squeak is to perform a systematic approach to locating the source. Make note of what conditions cause the squeak, ie. large bumps, small bumps, wet weather, cornering etc. Also note the type of noise whether it appears to be from a soft rubber / plastic origin or hard steel origin.

Attempt should be made to simulate the condition, such as bouncing the vehicle whilst listening to locate the source, it may be required to enlist a second person to bounce the vehicle whilst another accesses the underneath of the vehicle closely to pin point the exact location.

**Typical sources for noise include:**

Dry or broken bushes
Loose or misaligned components
Bent or damaged components
Steel to Steel friction
Under-tensioned bolts

## THE SUSPENSION APPEARS TO BE RUSTY?

In many cases damage to spring or shock absorber coating is unavoidable due to impacts with stones and debris. In some instances light surface rusting may appear on exposed steel if coating becomes damaged. This will not affect the performance of the product however may be unsightly. Take care when using a high pressure washer or strong chemicals during cleaning as this can further compromise the coating leading to greater exposure.

Care should be taken during installation to ensure components are not scratched or damaged which may result in exposure of the underlying steel.

Vehicles operating in salty environments may experience further accelerated surface rusting.

## THERE IS A VIBRATION AFTER FITTING THE SUSPENSION?

This is a known issue in some vehicles after ride height has been raised. It is caused by the change in angle within the driveline, most commonly in vehicles with 2 piece driveshafts.

In many cases where vibration is a common factor, Ironman 4x4 offer a solution such as a driveline spacer kit to adjust the angles of the driveshaft. The spacer kits are used to adjust the location of the centre bearing with view to reduce the vibration to a satisfactory level.

Each vehicle can vary in severity, some may not be fully rectified after the re-alignment. In such cases axle wedges or a reduction in ride height may be required.

## CAN I ADJUST THE STRUT SEAT HEIGHT?

Ironman 4x4 struts feature an adjustable height spring seat. 12xxx & 24xxx series struts utilise a trim packer system, 45xxx series struts utilise a threaded strut body.

Seat height cannot be adjusted whilst in vehicle, strut must be removed from vehicle with spring tension unloaded to enable adjustment.

The purpose of this adjustment feature is to allow recalibration of ride height following the installation of heavy accessories or to compensate spring settling.

Not to be used as a variable ride height system.

An increase in seat height beyond OEM specifications may result in excessive lift and non-compliance to state or federal laws.

A minimum 60mm suspension droop must be available at all times.

# STRUT COMPRESSOR

Part No. IBSC7600

## Ironman 4x4 Strut Compressor

by Branick®

*Ironman 4x4 have teamed with Branick to bring you the industry leading 7600 model strut compressor. The 7600 is the top of the line strut compressor and provides a safe and efficient way to assemble and disassemble struts.*

### Key Features:

- Increases workshop profitability
- Safer and easier than alternate methods
- Handles the heaviest 4WD struts
- Has long handles for extra torque
- Multi-position spring hooks
- Has a long compression stroke
- Does not require adapters
- Heavy duty acme thread
- Versatile mounting options
- All-steel construction
- Increase productivity
- Made in USA

IRONMAN 4x4 1 year IRON CLAD WARRANTY

IRONMAN 4 X 4

**SAFER, STRONGER, SMARTER**

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www.ironman4x4.com

# Accessories Selection and Information

**Effective 1 October 2019**

# FEATURES AND BENEFITS



## COMMERCIAL BULL BAR

Australian Designed and Engineered.

Styled around the contours of the vehicle.

Tested in Australia and complies to ADRs and airbag compatibility.

Designed to ensure maximum strength, protection and improved approach angle.

Winch compatible on separate winch cradle removing excess weight off the bar and reducing weight on the front suspension.

An improved level of occupant safety from animal strikes.

Made using the highest quality SPHC oil and pickled steel.

Robot welded together for ultimate strength and accuracy.

***Bar comprises of the following features***
A-Frame 50mm triple loop design, integrated LED parker and indicator, high lift jack points, aerial tab. Driving light mounting locations. Reinforced front centre and side wing for protection.

The Ironman 4x4 commercial bar is perfect for the customer who wants maximum protection without the option of fog lights. Perfect for the avid 4wder, daily driver or fleet buyer.

## COMMERCIAL DELUXE BULL BAR

Australian Designed and Engineered.

Styled around the contours of the vehicle.

Tested in Australia and complies to ADRs and airbag compatibility

Designed to ensure maximum strength, protection and improved approach angle.

Winch compatible on separate winch cradle removing excess weight off the bar and reducing weight on the front suspension.

An improved level of occupant safety from animal strikes.

Made using the highest quality SPHC oil and pickled steel.

Robot welded together for ultimate strength and accuracy.

***Bar comprises of the following features***

A-Frame 50mm triple loop design, integrated LED parker and indicator, fog light and loom, high lift jack points, aerial tab. Driving light mounting locations. Reinforced front centre and side wing for protection.

The Ironman 4x4 commercial deluxe bar is perfect for the customer who wants maximum protection with the option of a fog lights. Perfect for owner wanting a more styled protective option whilst maintaining or adding fog lights.

## PROTECTOR BULL BAR

Australian Designed and Engineered.

Styled around the contours of the vehicle.

Tested in Australia and complies to ADRs and airbag compatibility.

Designed to ensure maximum strength, protection and improved approach angle.

Winch compatible on separate winch cradle removing excess weight off the bar and reducing weight on the front suspension.

An improved level of occupant safety from animal strikes.

Made using the highest quality SPHC oil and pickled steel.

Robot welded together for ultimate strength and accuracy.

Bolt on 304 stainless steel loops.

***Bar comprises of the following features***

Bolt on triple loops 75mm centre and 50mm outer loops, integrated LED parker and indicator, fog light and loom, high lift jack points, aerial tab. Driving light mounting locations. Reinforced front centre and side wing for protection.

The Ironman 4x4 protector bar is perfect for the customer who wants maximum protection with the option of a fog lights and with the shine of stainless steel loops. Perfect for owner wanting a to match the chrome highlights on their vehicle whilst maintaining protection.

## PROGUARD NO LOOP BULL BAR

Australian Designed and Engineered.

Styled around the contours of the vehicle.

Tested in Australia and complies to ADRs and airbag compatibility

Designed to ensure maximum strength, protection and improved approach angle.

Winch compatible on separate winch cradle removing excess weight off the bar and reducing weight on the front suspension.

An improved level of occupant safety from animal strikes.

Made using the highest quality SPHC oil and pickled steel.

Robot welded together for ultimate strength and accuracy.

Features no loops for a bumper replacement look.

***Bar comprises of the following features***

Lower bull bar section only, integrated LED parker and indicator, fog light and loom, high lift jack points, Driving light mounting locations. Reinforced front centre and side wing for protection.

The Ironman 4x4 proguard bar is perfect for the customer who wants some protection with the option of a fog lights but without the addition of full loops. Single or triple stainless-steel loops can be added for increased protection. Perfect for owner wanting a look of a bumper replacement bar but with the option to add to the bar with different loops.

# FEATURES AND BENEFITS



## PREMIUM COMMERCIAL DELUXE BULL BAR

Australian Designed and Engineered.

Styled around the contours of the vehicle.

Tested in Australia and complies to ADRs and airbag compatibility.

Designed to ensure maximum strength, protection and improved approach angle.

Winch compatible on separate winch cradle removing excess weight off the bar and reducing weight on the front suspension.

An improved level of occupant safety from animal strikes.

Made using the highest quality SPHC oil and pickled steel.

Robot welded together for ultimate strength and accuracy.

Designed for the larger 4wds.

***Bar comprises of the following features***

A-Frame 60mm triple loop design, integrated LED parker and indicator, metal fog light surround with fog lights and loom, high lift jack points, 3 aerial tabs. Driving light mounting locations. Reinforced front centre and side wing for protection.

The Ironman 4x4 Premium deluxe bar is perfect for the customer who wants maximum protection with the option of a fog lights. Perfect for owner of a larger 4wd wanting a more protection coverage and a larger tube size.

## POLISHED ALLOY BULL BAR

Australian Designed and Engineered.

35% less weight than steel bull bar.

Styled around the contours of the vehicle.

Tested in Australia and complies to ADRs and airbag compatibility

Designed to ensure maximum strength, protection and improved approach angle.

Winch compatible on separate winch cradle removing excess weight off the bar and reducing weight on the front suspension.

An improved level of occupant safety from animal strikes.

Made using the highest quality 5052 Aluminium.

Welded together for ultimate strength and accuracy.

***Bar comprises of the following features***

Triple loops 75mm centre and 50mm outer loops, integrated LED parker and indicator, fog lights and loom, 2 aerial tabs. Driving light mounting locations. Reinforced front centre and side wing for protection.

The Ironman 4x4 Polished alloy bar is perfect for the customer who wants maximum protection with advantage of less weight. The Polished alloy bar weighs 35% less when compared to steel bars.

## PROGUARD SINGLE OR TRIPLE LOOP

Add to the Proguard no loop bull bar for increased protection, style and for aesthetics.

75mm 304 stainless steel tubing centre loop can be added for added styling to complement any vehicle and increase protection in the centre of the vehicle.

The triple loop design is made up of 75mm centre loops with 50mm outer loops out of 304 stainless steel. The triple loops can be added for added styling to complement any vehicle and increase protection across the full front of the vehicle.

***Includes***
Centre loop bar and overriders.

## RECOVERY POINTS

A rated recovery point is an essential accessory for any 4wd. Designed in Australia and tested and approved by NATA to ensure the safest connection point on the vehicle for a recovery.

Designed using 12mm steel with elongated hole to allow a rated shackle or soft shackle to pass through, allowing the strap to be on the correct angle.

Powder coated Red for quick and easy identification with safety instructions on each point. Rated at 5000kgs, the rated recovery points can be used with an equalisation strap allowing load distribution across both points.

## SIDE STEPS

Side steps provide a stronger step option that bolt to the chassis and not the body. The steel steps Allows for easy access to vehicle.

Premium Steel Construction - Made from the highest quality SPHC oil and pickled steel for maximum strength and resistance to rust.

Heavy duty black powder coated checkerplate tread is not only stylish, but practical and durable.

Newer Hybrid Design - Allows for the addition of side rails at a later point

Can be colour coded to match vehicle paint colour.

## SIDE RAILS

Designed to be added to the Ironman 4x4 side step range for complete sill, door and panel protection.

Premium Steel Construction - Made from the highest quality SPHC oil and pickled steel for maximum strength and resistance to rust.

Heavy duty black powder coating is practical and durable, or can be colour coded to match vehicle paint colour. Easily attach to Ironman 4x4 hybrid side steps and most bull bars on the market.

# FEATURES AND BENEFITS



## SNORKELS

Snorkels provide cleaner, dryer and cooler air to the vehicles engine. By raising the height of the vehicles air intake, this also allows for safer water crossings. The ram head forces air into the airbox and deflects any rain, forcing the rain to the outer edges, allowing the rain to exit at the head level and not enter the airbox.

Heavy Duty Construction - Made from the highest quality LLPDE and has the highest UV rating for harsh outback environments.

3D Scanned and Designed - Ensures the snorkel complements the contour lines of your vehicle.

## CANVAS SEAT COVERS

Tailored - Comfort canvas seat covers to suit most off-road vehicles

Highest quality manufacturing - Made from 12oz, 100% cotton natural fibre canvas that is water, mud and fire resistant

Cushioning Foam - Adds an extra level of - Comfort with the added extra layer of cushioning foam whilst providing an air gap to keep cooler

100% Airbag Deploy Safe - Employs the use of a special thread and controlled stitching process to ensure compliance.

Built-in - Map pockets and lumbar support control access.

## WINCHES

Australian engineer, designed and tested.

Designed to suit all Ironman 4x4 Bull Bars as well as most winch compatible bull bars on the market.

9,500lb or 12,000lb options, available synthetic rope or steel cable.

High speed balanced motor with sealed bearings and fully sealed style solenoid. Repositionable clutch handle. IP68 rated with external remote breather. Integrated anti-tamper power cut off and an all in one wireless/ plug in controller with LED torch.

## LED LIGHTS

Available in a range of Driving Light or Light Bar styles to suit most end user requirements.

See page 24 / 26 for different styles, or page 360 for technical specifications and product comparison.

## DC TO DC BATTERY CHARGERS

Made in Australia, the 40 amp DC to DC charger is suitable for 12 volt vehicle and trailer systems. The DC to DC unit also works with standard or variable/ smart alternators. 3-stage 12V booster charger. Remote charge status LED indicator. Very low standby current <3mA.

Optional start assist kit, assists to start the car when the main battery is flat and also can boost charge amperage output to 80Amp max.

## ELECTRIC BRAKE CONTROLLER

Easily adjust the strength of the brakes on your trailer when towing.

Easy adjustment dashboard dial. Remote hideaway control box. Mountable at any angle. Push button override function. Dual axle capability.

Compatible with ESC, single and dual axle trailers

Alko Approved unit.

## REAR TOW BARS

Australian Designed and developed to suit 4x4 vehicles with factory bumpers.

Dynamic and static testing to 3500kg. Comes complete with tow hitch, pin and 3500kg rated 50mm

tow ball.

## REAR PROTECTION TOW BARS

Designed for complete vehicle rear protection.

Meets ADR and Australian towing standards. Side rear quarter protection. 4mm steel construction with 8mm tow bar sub frame. Protected location for anderson and trailer plug. LED numberplate lights. Dynamic and static testing to 3500kg. Comes complete with tow hitch, pin and 3500kg rated 50mm tow ball.

## ABS CANOPIES

Heavy duty 9mm smooth finish ABS Plastic construction with an in-built metal supporting frame.

Marine carpet lined. Colour coded options or can be matched to suit vehicle colour. Rear LED stop light on some models. Plug and play wiring loom. Internal clamps. Internal light and front sliding window. Lockable tinted lift up windows with gas struts. Central locking available for some models.

## PINNACLE CANOPIES

Heavy duty smooth finish vinyl ester fiberglass construction with a reinforced structural frame.

Colour coded options or can be matched to suit vehicle colour. Roof rails. Internal battery operated light. Internal front sliding window. Lockable tinted lift up windows with gas struts. Central locking.

## SINGLE AND TWIN DRAWER SYSTEMS

Available as a single or double drawer option. Wing kits avaible to suit twin drawer systems.

Complies to ADR. Comes fully assembled. 100kg rating per drawer. Galvanised steel construction lined with marine grade carpet. T-Lock lockable handles. Child seat restraint points.

# FEATURES AND BENEFITS



## LONG RANGE FUEL TANKS

Designs to suit a wide range of models, with capacities of up to 160L.

2mm aluminised steel with a black powdercoat finish. 5 day pressure tested. Internal baffles.

## ICE CUBE FRIDGE / FREEZERS

SECOP Compressor. Electronically controlled. Low energy consumption. 3 year components warranty. 5 year compressor warranty. Fridge or freezer functionality (65L has both).

## ROOFTOP TENTS

Premium 280gsm Ripstop poly cotton canvas.

Waterproof and breathable "Climate cover" flysheet controls temperature and reduces condensation. All openings with insect mesh and internal covers.

65mm high density luxury foam mattress. Heavy duty 1000D waterproof cover. Lightweight aluminium and insulated floor. Heavy duty YKK zips.

Add on Annex options are also available to complement this unit.

## AWNINGS

Available in a range of widths and lengths. Please see page 21 for details and other add on options that are also available.

Premium 280gsm Ripstop UV50+ rated poly cotton canvas. Flexible nylon joints. Twist lock poles. Integrated LED light strip with dimmer. Reflective guy ropes. 1000D PVC cover. Room enclosure and flyscreen netting room available as an add on. Now also avaible are the new awning room and Awning Xtra Weathershield.

## STEEL ROOF RACKS

Available in a range of styles and sizes, please see page 34 for variations.

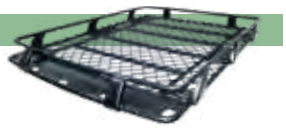
Strong steel construction.

Spare wheel mount on Cage and Trade style racks.

Durable black powdercoated finish. Heavy duty reinforced mesh flooring. Wind noise reducing air deflector plate.

Roof rack mounting kits also available, sold separately.

## ALLOY ROOF RACKS



Available in a range of styles and sizes, please see page 33 for variations.

Up to 60% lighter than steel roof racks.

Lightweight but strong alloy construction.

Durable gunmetal grey powdercoated finish. Heavy duty reinforced aluminium mesh flooring. Wind noise reducing air deflector plate.

Roof rack mounting kits also available, sold separately.

## STEEL FLEET TRAYS

Suitable for dual, single and extra cabs. A modular and hard working tray body designed to handle day to day heavy use.

Durable white powdercoated finish.

Laser cut steel mesh headboard with 75mm mandrel bent pipe.

3mm thick checkerplate floor.

2mm thick galvanised drop sides and tailgate. 300mm high drop sides.

Removable rear corner posts. Anti rattle adjustable locking hinges.

Tie down rails. Front step (on single cabs).

## ALLOY FLEET TRAYS

Suitable for dual, single and extra cabs. A full steel framed heavy duty alloy tray that's hard working and designed to handle day to day use.

Laser cut steel mesh headboard with 75mm mandrel bent pipe.

3mm thick alloy cladded floor.

2mm thick galvanised drop sides and tailgate. 240mm high drop sides.

Removable rear corner posts. Anti rattle adjustable locking hinges.

Tie down rails. Front step (on single cabs).

## UNDERBODY PROTECTION

Safeguard against off-road damage from rocks, stumps and ground strikes. Available in IUP or UBP series.

See vehicle listings to see options available for each vehicle.

***IUP Series***

2.5-3mm pressed and folded steel.
Easy bolt-on installation.
Semi-gloss black powdercoated finish.

***UBP Series***

4mm fabricated steel.
Recessed hardware and integrated framework.
5 x impact resistance.
Airflow ventilation channels and service inspection holes.
Textured black powdercoated finish and anti-corrosion coating.

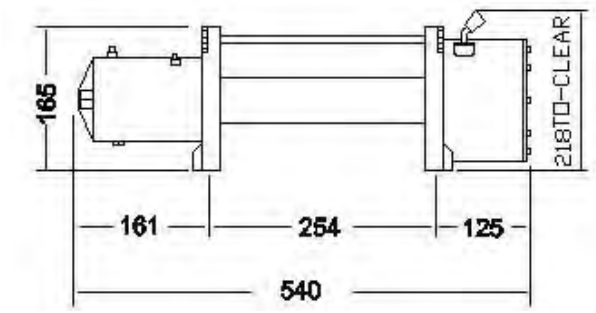
# Accessories Specifications

*Effective 1 October 2019*

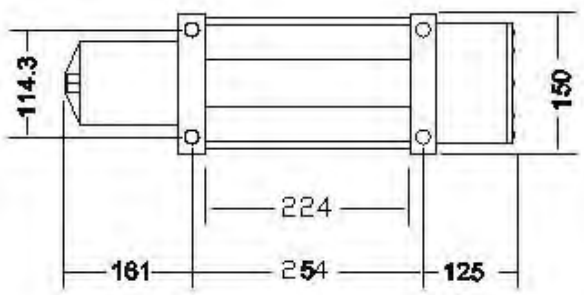
TECHNICAL SPECIFICATIONS

## MONSTER WINCH

| Part Number | Capacity | Description | Weight |
|---|---|---|---|
| WWB9500 | 9500lb | With Steel Cable and Wireless Plug in Controller | N.W 42kg (90lb) |
| WWB12000 | 12000lb | With Steel Cable and Wireless Plug in Controller | N.W 44kg (98lb) |
| WWB9500SR | 9500lb | With Synthetic Rope and Wireless Plug in Controller | N.W 28kg (62lb) |
| WWB12000SR | 12000lb | With Synthetic Rope and Wireless Plug in Controller | N.W 29kg (64lb) |




SIDE VIEW




BOLTING PATTERN

## BULL BARS

**IMPORTANT: IRONMAN 4X4 BULL BARS CONFORM TO AUSTRALIAN STANDARDS AS47861.1/2002**

- Scanned in 3D to ensure a correct and accurate fit with stylish, but dependable design
- Ironman 4x4 bull bars are tested for ADR, Airbag compliance and compatibility with vehicle safety systems
- Made from the highest quality of SPHC oil and pickled steel (not mild steel) for maximum strength and highest resistance to rust
- Ironman 4x4 bull bars are CNC laser cut, bent and robot welded for optimum accuracy and finish
- Ironman 4x4 designed and engineered to ensure Airbag compatibility
- Winch compatible using a unique mounting cradle, removing excess weight from the bull bar
- Black powdercoating using AKZO NOBEL powder allows a thicker, smoother and more durable coating
- Ironman 4x4 designed aerial mount for quick installation and removal of an aerial
- Integrated spot light or light bar mounts

FOG LIGHTS

LED PARKER / INDICATOR LIGHTS

360° ROBOT WELDS

SPOT OR LIGHT BAR MOUNTS

AERIAL MOUNT

# BULL BARS



## COMMERCIAL — BBC

- ADR 69, 73 approved
- Air bag tested and certified
- Winch compatible
- Aerial mount
- Steel construction
- A-Frame triple loop design
- Tough polyurethane bumpers
- LED parker / indicator included

## COMMERCIAL DELUXE — BBCD

- ADR 69, 73 approved
- Air bag tested and certified
- Winch compatible
- Aerial mount
- Steel construction
- A-Frame triple loop design
- Tough polyurethane bumpers
- Fog lights (55W H3)
- LED parker / indicator included

## PROTECTOR — BBT

- ADR 69, 73 approved
- Air bag tested and certified
- Winch compatible
- Aerial mount
- Steel construction
- Stainless steel triple loop design
- Tough polyurethane bumpers
- Fog lights (55W H3)
- LED parker / indicator included

## POLISHED ALLOY — BBA

- ADR 69, 73 approved
- Air bag tested and certified
- Winch compatible
- Aerial mount
- 5mm aluminium frame
- 5mm sub frame
- 35% lighter than steel
- A-Frame triple loop design
- Tough polyurethane bumpers
- LED parker / indicator included

## PREMIUM COMMERCIAL DELUXE — BBP

- ADR 69, 73 approved
- Air bag tested and certified
- 60.3mm steel tube construction
- Winch compatible
- Aerial mount
- A-Frame triple loop design
- Tough polyurethane bumpers
- Fog lights (55W H3)
- LED parker / indicator included

## PROGUARD NO LOOP — BBT

- ADR 69, 73 approved
- Air bag tested and certified
- Winch compatible
- Steel construction
- Tough polyurethane bumpers
- Fog lights (55W H3)
- LED parker / indicator included
- Single or triple loop options available

TECHNICAL SPECIFICATIONS

| Vehicle Make and Model | Commercial | Commercial Deluxe | Protector | Polished Alloy | Proguard No Loop* | Premium / Special | Recovery Points | Tow Bars | Rear Step Tow Bars | Side Steps and Rails | Side Steps | Side Rails | Page |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Approximate Weight** | 86kg | 86 kg | 82kg | 62kg | 75kg | 92kg | - | 30kg | 69kg | 53kg | 40kg | 13kg | |
| **Tube Diameter** | 51mm | 51mm | 51mm | 51mm | - | 60.3mm | - | - | - | 51/60.3mm | 51/60.3mm | 51/60.3mm | |
| Fiat Fullback 2016+ | BBC050 | BBCD050 | BBT050 | BBA050 | BBT050-NL | | IRP050 | TB050 | RTB050 | SSR050 | SS050 | SS050 RAIL | 41 |
| Ford Maverick 1988-1994 | BBC010 | BBCD010 | | | | | | | | | | | 184 |
| Ford Ranger Raptor 2018+ | | | | | | | | | RTB069 | | | | 43 |
| Ford Ranger PX Mk III 8/2018+ WITH or WITHOUT Tech Pack Adaptive Cruise Control (CC) | | BBCD066 | | | BBT066-NL | | IRP054 | TB038 | RTB038 | SSR054 | SS054 | SS054 RAIL | 44 |
| Ford Ranger PX Mk III 8/2018+ WITHOUT Tech Pack Adaptive CC With Sensor Provisions | BBC055 | BBCD055 | | | | | IRP054 | TB038 | RTB038 | SSR054 | SS054 | SS054 RAIL | 44 |
| Ford Ranger PX Mk II 2015-7/2018 WITH or WITHOUT Tech Pack Adaptive Cruise Control (CC) | | BBCD054 | BBT054 | BBA054 | BBT054-NL | | IRP054 | TB038 | RTB038 | SSR054 | SS054 | SS054 RAIL | 48 |
| Ford Ranger PX Mk II 2015-7/2018 WITHOUT Tech Pack Adaptive CC With Sensor Provisions | BBC055 | BBCD055 | | | | | IRP054 | TB038 | RTB038 | SSR054 | SS054 | SS054 RAIL | 48 |
| Ford Ranger PX 9/2011-2015 | BBC038 | BBCD038 | BBT038 | BBA038 | | | IRP054 | TB038 | RTB038 | SSR054 | SS054 | SS054 RAIL | 52 |
| Ford Ranger PJ / PK 2007+ [2] | BBC014 | BBCD014 | BBT014 | | | | | | | SSR002 | SS008 | | 56 |
| Ford Everest AU II 7/2018+ WITH or WITHOUT Tech Pack Adaptive Cruise Control (CC) | | BBCD066 | | | BBT066-NL | | IRP054 | | | SSR055 | SS055 | SS055 RAIL | 59 |
| Ford Everest AU II 7/2018+ WITHOUT Tech Pack Adaptive CC With Sensor Provisions | BBC055 | BBCD055 | | | | | IRP054 | | | SSR055 | SS055 | SS055 RAIL | 59 |
| Ford Everest 2015-6/2018 WITH or WITHOUT Tech Pack Adaptive Cruise Control (CC) | | BBCD054 | BBT054 | BBA054 | BBT054-NL | | IRP054 | | | SSR055 | SS055 | SS055 RAIL | 61 |
| Ford Everest 2015-6/2018 WITHOUT Tech Pack Adaptive CC With Sensor Provisions | BBC055 | BBCD055 | | | | | IRP054 | | | SSR055 | SS055 | SS055 RAIL | 61 |
| Holden Trailblazer LT / LTZ 11/2017+ | BBC057 | BBCD057 | BBT057 | | BBT057-NL | | IRP057 IRP058 | | | SSR044 | SS044 | SS044 RAIL | 68 |
| Holden Colorado RG 11/2016+ | BBC057 | BBCD057 | BBT057 | | BBT057-NL | | IRP057 IRP058 | TB040 | RTB040 | SSR057 | SS057 | SS057 RAIL | 72 |
| Holden Colorado RG 2012-10/2016 | BBC040 | BBCD040 | BBT040 | | | | | TB040 | RTB040 | SSR057 | SS057 | SS057 RAIL | 74 |
| Holden Colorado 7 RG 2012+ | | BBCD044 | BBT044 | | | | IRP058 | | | SSR044 | SS044 | SS044 RAIL | 70 |
| Holden Colorado RC 2008-2012 [1 2] | BBC027 | BBCD027 | BBT027 | | | | | | | SSR006 | SS001 | | 77 |
| Holden Rodeo RA7 2007 - 2008 | BBC020 | BBCD020 | BBT020 | | | | | | | SSR006 | SS001 | | 79 |
| Holden Rodeo RA 2002-2006 [2] | BBC003 | BBCD003 | | | | | | | | SSR006 | SS001 | | 81 |
| Isuzu D-MAX 2/2017+ (Will not fit narrow body) | BBC058 | BBCD058 | BBT058 | | BBT058-NL | | | TB041 | RTB041 | SSR057 | SS057 | SS057 RAIL | 86 |
| Isuzu D-MAX 6/2012-2017 | BBC041 | BBCD041 | BBT041 | | | | IRP058 | TB041 | RTB041 | SSR057 | SS057 | SS057 RAIL | 89 |
| Isuzu D-MAX 2007-2012 [2] | BBC020 | BBCD020 | BBT020 | | | | | | | SSR006 | SS001 | | 93 |
| Isuzu MU-X 3/2017+ | | BBCD061 | | | BBT061-NL | | IRP058 | | | SSR044 | SS044 | SS044 RAIL | 95 |
| Isuzu MU-X 2014-2/2017 | | BBCD049 | | | | | IRP058 | | | SSR044 | SS044 | SS044 RAIL | 95 |
| Jeep Grand Cherokee WK2 2013+ | | BBCD052 | | | | | | | | | | | 100 |
| Jeep Wrangler JK 2007+ | | BBCD035 | | | | | | | | | | | 107 |
| Land Rover Defender 2007-2016 | BBC023 | | | | | | | | | | | | 113 |
| LDV T60 2017+ | | BBCD068 | | | | | | | | | | | 122 |
| Mazda BT50 2012+ [2] | BBC039 | BBCD039 | | | BBT039-NL | | IRP054 | TB038 | RTB038 | SSR039 | SS039 | | 126 |
| Mazda BT50 11/2006-2012 [1 2] | BBC024 | BBCD024 | BBT024 | | | | | | | SSR007 | SS009 | | 129 |
| Mitsubishi Pajero Sport 11/2016+ (GLX +GLS only) | | BBCD059 | | | BBT059-NL | | IRP059 | | | | SS059 | | 136 |
| Mitsubishi Pajero NW 2011-NX | BBC045 | BBCD045 | BBT045 | | | | | | | | | | 138 |
| Mitsubishi Triton MR 11/2018+ | | BBCD067 | | | | | IRP059 | TB067 | RTB067 | SSR050 | SS050 | SS050 RAIL | 150 |
| Mitsubishi Triton MQ 2015-1-/2018 | BBC050 | BBCD050 | BBT050 | BBA050 | BBT050-NL | | IRP050 | TB050 | RTB050 | SSR050 | SS050 | SS050 RAIL | 150 |
| Mitsubishi Triton MN 2009-2015 [1 2] | BBC031 | BBCD031 | BBT031 | | | | | | | SSR031 | SS031 | | 153 |
| Mitsubishi Triton ML 2006-2009 [1 2] | BBC016 | BBCD016 | BBT016 | | | | | | | SSR031 | SS004 | | 155 |
| Nissan Navara NP300 2015+ | BBC048 | BBCD048 | | BBA048 | BBT048-NL | | IRP048 IRP005 | TB048 | RTB048 | SSR048 | SS048 | SS048 RAIL | 160 |

| Vehicle Make and Model | Commercial | Commercial Deluxe | Protector | Polished Alloy | Proguard No Loop* | Premium / Special | Recovery Points | Tow Bars | Rear Step Tow Bars | Side Steps and Rails | Side Steps | Side Rails | Page |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Approximate Weight** | 86kg | 86 kg | 82kg | 62kg | 75kg | 92kg | - | 30kg | 69kg | 53kg | 40kg | 13kg | |
| **Tube Diameter** | 51mm | 51mm | 51mm | 51mm | - | 60.3mm | - | - | - | 51/60.3mm | 51/60.3mm | 51/60.3mm | |
| Nissan Navara D40 [2] (Does not suit 2010+ STX - Spain Build) | BBC012 | BBCD012 | BBT012 | | | | IRP048 IRP005 | | | SSR003 | SS007 | | 163 |
| Nissan Navara D40 V6 2010+ STX [2] | BBC042 | BBCD042 | BBT042 | | | | IRP048 | | | SSR042 | SS042 | | 163 |
| Nissan Navara D22 2002+ [1 2] | BBC013 | BBCD013 | BBT013 | | | | | | | | | | 166 |
| Pathfinder R51 2005-2010 | BBC012 | BBCD012 | BBT012 | | | | | | | | | | 170 |
| Nissan Pathfinder R51 2010+ | BBC042 | BBCD042 | BBT042 | | | | | | | | | | 170 |
| Nissan Patrol Y62 2010+ | | | | | | BBP062 | | | | | | | 175 |
| Nissan Patrol Y61 GU Series 4 2005+ [1] (Coil Spring Only) | BBC011 | | BBT011 | | | BBP011 | IRP005 | | | SSR012 / SSRP011 | SS012 | | 177 |
| Nissan Patrol Y61 GU Series 1-3 1998-2004 [1] (Coil Spring Only) | | BBCD009 | | | | | IRP005 | | | SSR012 | SS012 | | 178 |
| Nissan Patrol Y60 GQ 1987-1997 [1] (Coil Spring Only) | BBC010 | BBCD010 | | | | | | | | | | | 184 |
| Renault Alaskan 2017+ | BBC048 | BBCD048 | BBT048 | BBA048 | BBT048-NL | | IRP048 | TB048 | RTB048 | SSR048 | SS048 | SS048 RAIL | 194 |
| Suzuki Grand Vitara Diesel Manual 2012+ | BBC046 | BBCD046 | BBT046 | | | | | | | | | | 202 |
| Suzuki Jimny GJ 2018+ | | BBCD070 | | | | BBS070 | IRP070 | | | | | | 206 |
| Suzuki Jimny 2012-2018 | | BBCD063 | | | | | | | | | | | 208 |
| To Suit Toyota FJ Cruiser 2007+ | | BBCD037 | BBT037 | | | | | | | | | | 216 |
| To Suit Toyota Hilux Revo 5/2018+ | BBC065 | BBCD065 | | BBA065 | BBT065-NL | | IRP051 | TB051 | RTB051 | SSR051 | SS051 | SS051 RAIL | 220 |
| To Suit Toyota Hilux Revo 2015-4/2018 | BBC051 | BBCD051 | BBT051 | BBA051 | BBT051-NL | | IRP051 | TB051 | RTB051 | SSR051 | SS051 | SS051 RAIL | 220 |
| To Suit Toyota Hilux Vigo 10/2011-2015 [1] | BBC033 | BBCD033 | BBT033 | | | | | | | SSR033 | SS033 | | 224 |
| To Suit Toyota Hilux Vigo 2005-2011 [1] | BBC002 | BBCD002 | BBT002 | | | | | | | SSR033 | SS033 | | 224 |
| To Suit Toyota Hilux Tiger 1997-2004 IFS [1] | | BBCD001 | | | | | | | | | SS005 | | 228 |
| To Suit Toyota Fortuner 2015+ | | BBCD053 | BBT053 | | BBT053-NL | | IRP051 | | | SSR053 | SS053 | SS053 RAIL | 232 |
| To Suit Toyota Fortuner 2004-2015 | BBC030 | BBCD030 | BBT030 | | BBT030-NL | | | | | | | | 234 |
| To Suit Toyota Landcruiser 200 Series 11/2015+ | | | | | BBT-056VX-NL | BBP056-VX | IRP200 | | | SSRP056 | SSP056 | SSP056 RAIL | 236 |
| To Suit Toyota Landcruiser 200 Series / Lexus LX570 11/2007-2/2012 | BBC025 | | BBT025 | | | BBP025 | IRP200 | | | | | | 238 |
| To Suit Toyota Landcruiser 200 Series / Lexus LX 570 2/2012-10/2015 | BBC043 | | BBT043 | | | BBP043 | | | | | | | 238 |
| To Suit Toyota Landcruiser 105 Series 3/1998-2007 | | BBCD005 | BBT005 | | | | IRP005 | | | SSR014 | SS014 | | 240 |
| To Suit Toyota Landcruiser 100 Series IFS / Lexus LX470 3/1998-2007 | BBC006 | BBCD006 | BBT006 | | | | IRP005 | | | | | | 243 |
| To Suit Toyota Landcruiser 80 Series / Lexus LX 450 [1] | | BBCD004 | | | | | IRP005 | | | SSR013 | SS013 | | 245 |
| To Suit Toyota Landcruiser 79 Series (V8 TD) Single Cab 9/2016+ [1] | BBC019SC | | BBT019SC | | | BBP019SC | IRP019SC IRP019 | | | SSR019SC / SSRP019SC | SS019SC / SSP019SC | SSR019SC / SSRP019SC | 248 |
| To Suit Toyota Landcruiser 79 Series (V8 TD) 2007-8/2016 [1] | BBC019E | | BBT019E | | | BBP019E | | | | SSR016 / SSRP016 | SS016 | | 248 |
| To Suit Toyota Landcruiser 79 Series Dual Cab 11/2012+ [1] | BBC019E | | BBT019E | | | BBP019E | IRP019 | | | SSR019 / SSRP019 | SS019 | | 251 |
| To Suit Toyota Landcruiser 78 Series Troop Carrier 2007+ [1] | BBC019E | | BBT019E | | | BBP019E | IRP019 | | | | | | 254 |
| To Suit Toyota Landcruiser 76 Series 2007+ [1] | BBC019E | | BBT019E | | | BBP019E | IRP019 | | | SSR015 / SSRP015 | SS015 | | 260 |
| To Suit Toyota Landcruiser 75, 78, 79 Series 1984-2007 | BBC018 | BBCD018 | | | | | | | | | | | 248, 257, 262 |
| To Suit Toyota Prado 150 Series Facelift 11/2017+ | | | | | BBT064-NL | BBP064 | IRP064 | | | SSRP064 | SSP064 | SSP064 RAIL | 278 |
| To Suit Toyota Prado 150 Series 10/2013-10/2017 | BBC047 | BBCD047 | BBT047 | BBA047 | | | IRP064 | | | SSR047 | SS047 | | 280 |
| To Suit Toyota Prado 150 Series 11/2009-10/2013 | BBC029 | BBCD029 | BBT029 | | | | IRP064 | | | SSR047 | SS047 | | 280 |
| To Suit Toyota Prado 120 Series 4/2003-2009 [1] | BBC008 | BBCD008 | BBT008 | | | | | | | SSR004 | SS017 | | 282 |
| To Suit Toyota Prado 90, 95 Series 1996-2002 [1] | BBC007 | BBCD007 | | | | | | | | | | | 284 |
| Volkswagen Amarok V6 11/2016+ | BBC060 | BBCD060 | | | BBT060-NL | | | | | SSR034 | SS034 | SS034 RAIL | 292 |
| Volkswagen Amarok 2011-10/2016 | BBC034 | BBCD034 | BBT034 | | | | | | | SSR034 | SS034 | SS034 RAIL | 294 |

NOTE: [1] Suits flared guard model. [2] Suits both 2WD and 4WD models. * Single and triple loop options available.

# SNORKELS



## SNORKELS

| Vehicle Make | Model and Specifics | Part Number | Page |
|---|---|---|---|
| To Suit Fiat Fullback | 2016+ | **ISNORKEL050** | 63 |
| To Suit Ford Maverick | 1988-1994 - (All models except 2.8L Diesel) | **ISNORKEL011** | 184 |
| To Suit Ford Ranger | PX III XL 8/2018+ 3.2L Diesel | **ISNORKEL034** | 44 |
| To Suit Ford Ranger | PX III XLT 8/2018+ 3.2L Diesel | **IISNORKEL034XLT** | 44 |
| To Suit Ford Ranger | PX / PX II XL 7/2011+ 2.2 and 3.2L Diesel | **ISNORKEL034** | 48, 52 |
| To Suit Ford Ranger | PX / PX II XLT 7/2011+ 2.2 and 3.2L Diesel | **IISNORKEL034XLT** | 48, 52 |
| To Suit Ford Ranger | PJ / PK 2006-2011+ - 3.0L TDi Diesel | **ISNORKEL021** | 56 |
| To Suit Holden Trailblazer | LT LTZ 2017+ | **ISNORKEL036** | 68 |
| To Suit Holden Colorado / Colorado 7 | RG 2012-10/2016 | **ISNORKEL036** | 70, 72, 74 |
| To Suit Holden Colorado | RC 2008-2012 | **ISNORKEL028** | 77 |
| To Suit Holden Rodeo | RA7 LX and LT 2007-7/2008 - (Does not fit DX Model) | **ISNORKEL022** | 79 |
| To Suit Isuzu D-Max | 2012+ | **ISNORKEL041** | 86, 89 |
| To Suit Isuzu D-Max | 2009-2012 - (Does not fit 4x2 SX Model) | **ISNORKEL022** | 93 |
| To Suit Isuzu MU-X | 2014+ | **ISNORKEL041** | 95 |
| To Suit Mazda BT50 | 11/2006-2012 - 3.0L TDi Diesel | **ISNORKEL024** | 129 |
| To Suit Mitsubishi Triton | 2015-10/2018 | **ISNORKEL050** | 150 |
| To Suit Mitsubishi Triton | 2006-2015 | **ISNORKEL020** | 153, 155 |
| To Suit Nissan Navara | NP300 2015+ - Suits Wide and Narrow Body 2.3L Twin and Single Turbo Diesel | **ISNORKEL048** | 160 |
| To Suit Nissan Navara | D40 2005+ (Does not suit 2010+ STX - Spain Build Single Cab) | **ISNORKEL019** | 163 |
| To Suit Nissan Pathfinder | R51 2005-2013 | **ISNORKEL019** | 170 |
| To Suit Nissan Patrol | GU Series 4 2005+ | **ISNORKEL013** | 177 |
| To Suit Nissan Patrol | GU Series 1, 2 and 3 1998-2004 | **ISNORKEL015** | 178 |
| To Suit Nissan Patrol | GQ 1987-1997 - (All models except 2.8L Diesel) | **ISNORKEL011** | 184 |
| To Suit Toyota Hilux | Revo 2015+ - 2.8L Turbo Diesel | **ISNORKEL051** | 220 |
| To Suit Toyota Hilux | Vigo 2005-2015 - 3.0L TDi, 4.0L Petrol V6 | **ISNORKEL001** | 224 |
| To Suit Toyota Fortuner | 2015+ | **ISNORKEL053** | 232 |
| To Suit Toyota Landcruiser | 200 Series 2015+ | **ISNORKEL056** | 236 |
| To Suit Toyota Landcruiser | 200 Series 2007-2015 | **ISNORKEL010** | 238 |
| To Suit Toyota Landcruiser / Lexus | 105 and 100 Series / LX 470 1998-2007 | **ISNORKEL003** | 240, 243 |
| To Suit Toyota Landcruiser / Lexus | 80 Series / LX 450 1990-1998 | **ISNORKEL004** | 245 |
| To Suit Toyota Landcruiser | 79 Series 2007+ | **ISNORKEL023** | 248, 251 |
| To Suit Toyota Landcruiser | 78 Series Troop Carrier 2007+ | **ISNORKEL023** | 254 |
| To Suit Toyota Landcruiser | 76 Series 2007+ | **ISNORKEL023** | 260 |
| To Suit Toyota Landcruiser | 75, 78, 79 Series 1984-2007 | **ISNORKEL009** | 248, 257, 262 |
| To Suit Toyota Prado | 150 Series 11/2017+ 2.8L | **ISNORKEL064** | 278 |
| To Suit Toyota Prado | 150 Series 11/2009-10/2017 3L D4D TDi / 4L Petrol V6 and 2.8L D4D TDi | **ISNORKEL035** | 280 |
| To Suit Toyota Prado | 120 Series 2003-2009 3L D4D TDi / 4L Petrol V6 | **ISNORKEL006** | 282 |
| To Suit Toyota Prado | 90 / 95 Series 1996-2002 3.4L Petrol V6 | **ISNORKEL005** | 284 |
| To Suit Volkswagen Amarok | 2011+ | **ISNORKEL037** | 292, 294 |

**REFER TO VEHICLE LISTING PAGES FOR SPECIFIC MODEL COMPATIBILITY / SUITABILITY**

# UNDERBODY PROTECTION AND EXHAUST SYSTEMS



## UNDERBODY PROTECTION

| Vehicle Make | Model and Specifics | Standard Part No. | Premium Part No. | Page |
|---|---|---|---|---|
| To Suit Fiat Fullback | 2016+ | **IUP050K** | **UBP050** | 41 |
| To Suit Ford Ranger | PX III 8/2018+ | | **UBP055** | 44 |
| To Suit Ford Ranger | PX II 2015-7/2018 | **IUP014K / IUP014F** | **UBP054 / UBP055** | 48 |
| To Suit Ford Ranger | PX 7/2011-2015 | **IUP014K / IUP014F** | **UBP054** | 52 |
| To Suit Ford Ranger | PJ / PK 2006-2011 | **IUP008K** | | 50 |
| To Suit Ford Everest | UA II 7/2018+ | | **UBP055** | 59 |
| To Suit Ford Everest | 9/2015-6/2018 | **IUP014K** | **UBP054** | 61 |
| To Suit Holden Colorado / Trailblazer | RG 11/2016+ / Trailblazer LT / LTZ 2017+ | | **UBP057** | 68, 72 |
| To Suit Holden Colorado | RG 2012-10/2016 / Colorado 7 RG 2012-2016 | | **UBP041** | 70, 74 |
| To Suit Holden Colorado | RC 2008-2012 | **IUP009K** | | 77 |
| To Suit Holden Rodeo | RA and RA7 2002-2008 | **IUP009K** | | 79, 81 |
| To Suit Isuzu D-Max / MU-X | 6/2012+ / MU-X 2014+ | | **UBP041** | 86, 89, 95 |
| To Suit Isuzu D-Max | 2007-06/2012 | **IUP009K** | | 93 |
| To Suit Landrover Discovery | Series 3, 4 and Range Rover Sport 2005 to 2013 | **IUP016K** | | 118 |
| To Suit Mazda BT50 | 2012+ | **IUP014K / IUP014F** | **UBP054 / UBP055** | 126 |
| To Suit Mazda BT50 | 2006-2012 | **IUP008K** | | 129 |
| To Suit Mitsubishi Pajero | 2000-2011 | **IUP013K** | | 138, 139 |
| To Suit Mitsubishi Triton | 2015+ | **IUP050K** | **UBP050** | 150 |
| To Suit Mitsubishi Triton | ML 2006-2009 | **IUP010K / IUP010F** | | 155 |
| To Suit Nissan Navara | NP300 2015-2018 Thai Built Model Only | | **UBP048** | 160 |
| To Suit Nissan Navara | D40 2005+ (Diesel only) | **IUP007K / IUP007F** | | 163 |
| To Suit Nissan Navara | D22 2002+ (Diesel only) | **IUP006K** | | 166 |
| To Suit Nissan Pathfinder | 2005+ | **IUP007E** | | 170 |
| To Suit Nissan Patrol | GU Series 1, 2, 3 and 4 1998+ (3.0L and 4.8L only) | **IUP015K** | | 177, 178 |
| To Suit Renault Alaskan | 2017+ Thai Built Model Only | | **UBP048** | 194 |
| To Suit Suzuki Grand Vitara | Diesel Manual 2005-2015 | **IUP011K** | | 202 |
| To Suit Suzuki Jimny | GJ 2018+ | | **UBP070** | 206 |
| To Suit Toyota FJ Cruiser | 2007+ | **IUP003K** | **UBP047** | 216 |
| To Suit Toyota Hilux / Fortuner | 2015+ | | **UBP051** | 221, 232 |
| To Suit Toyota Hilux | Vigo 2005-2015 | **IUP001K** | **UBP033** | 224 |
| To Suit Toyota Landcruiser | 200 Series 2015+ | **IUP004E** | **UBP056** | 236 |
| To Suit Toyota Landcruiser | 200 Series 2007-2015 | **IUP004K / IUP004F** | | 238 |
| To Suit Toyota Landcruiser | 79 Series S/C 2007-8/2016 / 79 Series D/C 11/2012+ / 78/76 Series 2007+ | | **UBP019 / UBP019SC** | 248, 251, 254, 260 |
| To Suit Toyota Prado | 150 Series 2009+ | **IUP003K / IUP003F** | **UBP047** | 278, 280 |
| To Suit Toyota Prado | 120 Series 2003-2009 | **IUP002K** | | 282 |
| To Suit Volkswagen Amarok | 2011-10/2016 | **IUP012K** | | 294 |

## BIG BORE EXHAUST SYSTEM

| Vehicle Make | Model and Specifics | Motor | Part Number | Page |
|---|---|---|---|---|
| To Suit Ford Ranger | PX 2011+ / PX Mk II 2015+ - 3.2L | P5AT##### | **IEXHAUST007** | 48, 52 |
| To Suit Ford Ranger | PX 2011+ / PX Mk II 2015+ - 2.2L | P4AT##### | **IEXHAUST020** | 48, 52 |
| To Suit Ford Ranger | PJ / PK 2006-2011 - 3.0L TDi Diesel (Automatic) | WEAT | **IEXHAUST014** | 56 |
| To Suit Ford Ranger | PJ / PK 2006-2011 - 3.0L TDi Diesel (Manual) | WEAT | **IEXHAUST015** | 56 |
| To Suit Holden Colorado | 2012-10/2016 - 2.8L Turbo Diesel | APL-G102#### 132kw | **IEXHAUST017** | 74 |
| To Suit Isuzu D-Max | 2012-1/2017 - 3.0L Turbo Diesel | 4JJ1TC - 130kw | **IEXHAUST016** | 89 |
| To Suit Mazda BT50 | 2012+ - 3.2L Diesel / 2.2L Diesel | P5AT##### / P4AT##### | **IEXHAUST007 / IEXHAUST020** | 126 |
| To Suit Mazda BT50 | 2006-2012 - Diesel Only Automatic / Diesel Only Manual | WLAT / WLAT | **IEXHAUST014 / IEXHAUST015** | 129 |
| To Suit Mitsubishi Triton | 2009-2015 - Automatic / Manual | 4D56 | **IEXHAUST019 / IEXHAUST018** | 153 |
| To Suit Nissan Navara | D40 550 1/2011+ - V6 Turbo Diesel | V9X | **IEXHAUST012** | 163 |
| To Suit Nissan Navara | D22 2002+ - 2.5L Diesel Only | YD25 | **IEXHAUST011** | 166 |
| To Suit Nissan Patrol | GU Series 1, 2, 3 and 4 1998+ - 3.0L Turbo Diesel Wagon | ZD30 | **IEXHAUST006** | 177, 178 |
| To Suit Toyota Hilux | Vigo 2005-2015 - 3.0L D4D TDi | 1KD-FTV | **IEXHAUST005** | 224 |
| To Suit Toyota Landcruiser | 200 Series 2007-2015 - 4.5L Twin Turbo Diesel | 1VD-FTV | **IEXHAUST003** | 238 |
| To Suit Toyota Landcruiser / Lexus | 100 Series / LX470 1998-2007 - 4.2L Turbo Diesel | 1-HD-FTE | **IEXHAUST010** | 243 |
| To Suit Toyota Landcruiser | 79 Series Dual Cab 2012+ | 1VD-FTV | **IEXHAUST013** | 251 |
| To Suit Toyota Landcruiser | 78 Series Troop Carrier 2007+ | 1VD-FTV | **IEXHAUST009** | 254 |
| To Suit Toyota Landcruiser | 76 Series 2007+ | 1VD-FTV | **IEXHAUST002** | 260 |
| To Suit Toyota Prado | 150 Series (3.0L D4D LWB) 11/2009-10/2017 / 120 Series (3.0L D4D TDi 1KD-FTV Engine ONLY) | 1KD-FTV | **IEXHAUST004** | 280, 282 |

**REFER TO VEHICLE LISTING PAGES FOR SPECIFIC MODEL COMPATIBILITY / SUITABILITY**

# ROOF RACKS, MOUNT KITS AND ROOF RAIL EXTRUSIONS



## ROOF RACKS

| Part Number | Type | Description | Weight | Dimensions (mm) | | |
|---|---|---|---|---|---|---|
| | STEEL | | KG | L | W | H |
| IRRCAGE14 | Cage Style | Steel Roof Rack | 37kg | 1400 | 1250 | 150 |
| IRRCAGE18 | Cage Style | Steel Roof Rack | 46kg | 1800 | 1250 | 150 |
| IRRCAGE22 | Cage Style | Steel Roof Rack | 52kg | 2200 | 1250 | 150 |
| IRRTENT18 | Rooftop Tent Compatible | Steel Roof Rack | 37kg | 1800 | 1250 | 150 |
| IRRTENT22 | Rooftop Tent Compatible | Steel Roof Rack | 45kg | 2200 | 1250 | 150 |
| IRRTRADE18 | Trade Style | Steel Roof Rack - Open End | 42kg | 1800 | 1250 | 150 |
| IRRTRADE22 | Trade Style | Steel Roof Rack - Open End | 49kg | 2200 | 1250 | 150 |
| | ALLOY | | KG | L | W | H |
| IRRCAGE14-ALLOY | Cage Style | Alloy Roof Rack - Mesh Floor | 17kg | 1400 | 1250 | 150 |
| IRRCAGE18-ALLOY | Cage Style | Alloy Roof Rack - Mesh Floor | 22kg | 1800 | 1250 | 150 |
| IRRCAGE22-ALLOY | Cage Style | Alloy Roof Rack - Mesh Floor | 27kg | 2200 | 1250 | 150 |
| IRROPEN14-ALLOY | Trade Style | Alloy Roof Rack - Mesh Floor, Open End | 16kg | 1400 | 1250 | 150 |
| IRRTRADE18-ALLOY | Trade Style | Alloy Roof Rack - Mesh Floor, Open End | 20kg | 1800 | 1250 | 150 |
| IRRTRADE22-ALLOY | Trade Style | Alloy Roof Rack - Mesh Floor, Open End | 25kg | 2200 | 1250 | 150 |

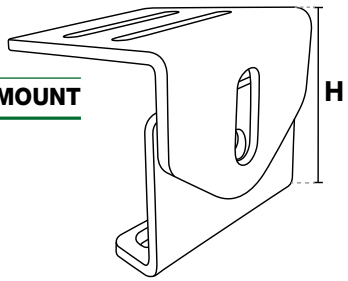
**NOTE: Please refer to vehicle listings pages for specific model compatibility/suitability**

## MOUNTING KITS

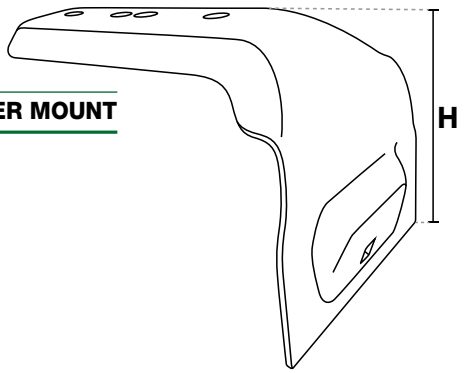
| Part Number | Feet | Description | Height |
|---|---|---|---|
| IRRFEET100 | 8 | 100mm Gutter Mount | 100 |
| IRRFEET125 | 8 | 125mm Gutter Mount | 125 |
| IRRFEET150 | 8 | 150mm Gutter Mount | 150 |
| IRRFEET210 | 8 | 210mm Gutter Mount | 210 |
| IRRFEETLC100 | 8 | To Suit Landcruiser 100 / 105 Series Roof Mount | Adjustable |
| IRRFEETLC200 | 8 | To Suit Landcruiser 200 Series Roof Mount | Adjustable |
| IRRFEET001 | 6 | To Suit Holden Colorado 7 | Fixed |
| IRRFEETPRADO150 | 2 | To Suit Toyota Prado 150 | Fixed |
| IRRFEETMUX | 4 | To Suit Isuzu MU-X - Replaces Roof Rails | Fixed |
| IRRFEETABS14 | 4 (2 pieces) | ABS Canopies 010 / 011 / 012 / 013 / 014 / 015 / 019 / 020 | 45 |

**NOTE: Please refer to vehicle listings pages for specific model compatibility/suitability**

**ROOF MOUNT**




**GUTTER MOUNT**




## UNIVERSAL ALLOY ROOF RAIL EXTRUSION

| Part Number | Pieces | Description | Length |
|---|---|---|---|
| IRREXT945 | 2 | Alloy Roof Rail Extrusion | 945 |
| IRREXT985 | 2 | Alloy Roof Rail Extrusion | 985 |
| IRREXT1085 | 2 | Alloy Roof Rail Extrusion | 1085 |

## ABS PLASTIC CANOPIES GENERIC LISTING - WEIGHT 80KG

| Vehicle Make | Model and Specifics | Part Number | Page |
|---|---|---|---|
| To Suit Fiat Fullback | 2016+ | **CANOPY014*** | 41 |
| To Suit Ford Ranger | PX 2011-2015* / PX II 2015-7/2018 / PX III 8/2018+ / Raptor 9/2018+ | **CANOPY010*** | 43, 45, 49, 53 |
| To Suit Ford Ranger | PJ / PK 2006 to 2011 | **CANOPY004*** | 56 |
| To Suit Holden Colorado | RG 11/2016+ | **CANOPY019*** | 72 |
| To Suit Holden Colorado | RG 2012 to 10/2016 | **CANOPY012*** | 74 |
| To Suit Holden Colorado / Rodeo | RC 7/2008 to 12/2012 / RA7 2007 to 7/2008 / RA 2002 to 2006 | **CANOPY006** | 77, 79, 81 |
| To Suit Isuzu D-Max | 2016+ | **CANOPY020*** | 86 |
| To Suit Isuzu D-Max | 6/2012 to 1/2017 | **CANOPY011*** | 89 |
| To Suit Isuzu D-Max | 2007 to 6/2012 | **CANOPY006** | 93 |
| To Suit Mazda BT50 | 2012+ (Includes 2016 Facelift) | **CANOPY010*** | 127 |
| To Suit Mazda BT50 | J97M 11/2006 to 2012 | **CANOPY004** | 129 |
| To Suit Mitsubishi Triton | MQ 2015-10/2018 / MR 11/2018+ | **CANOPY014*** | 151 |
| To Suit Mitsubishi Triton | MN 2009 to 2015 | **CANOPY008*** | 153 |
| To Suit Mitsubishi Triton | ML 2006 to 2009 | **CANOPY005** | 155 |
| To Suit Nissan Navara | NP300 2015+ | **CANOPY013*** | 160 |
| To Suit Nissan Navara | D40 2005+ | **CANOPY003** | 163 |
| To Suit Nissan Navara | D22 2002+ | **CANOPY007*** | 166 |
| To Suit Renault Alaskan | 2017+ | **CANOPY013*** | 194 |
| To Suit Toyota Hilux | To Suit Revo 2015+ | **CANOPY015* / CANOPY017-SW** | 221 |
| To Suit Toyota Hilux | To Suit Vigo A Deck 3/2005 to 2015 | **CANOPY001*** | 224 |
| To Suit Toyota Hilux | To Suit Vigo J Deck 3/2005 to 2015 | **CANOPY002*** | 224 |
| To Suit Volkswagen Amarok | 2011+ | **CANOPY009** | 292, 294 |

*** Colour coded options available**

**SUPERLOCK KIT MUST BE USED TO SECURE CANOPIES TO VEHICLES FITTED WITH IRONMAN 4X4 TUB LINER**

## PINNACLE FIBREGLASS CANOPIES GENERIC LISTING - WEIGHT 100KG

| Vehicle Make | Model and Specifics | Part Number | Page |
|---|---|---|---|
| To Suit Fiat Fullback | 2016+ | **CANFIBRE050*** | 41 |
| To Suit Ford Ranger | PX 2011-2015* / PX II 2015-7/2018 / PX III 8/2018+ / Raptor 9/2018+ | **CANFIBRE054*** | 43, 45, 49, 53 |
| To Suit Mazda BT50 | 2012+ (Includes 2016 Facelift) | **CANFIBRE054*** | 127 |
| To Suit Mitsubishi Triton | MQ 2015-10/2018 / MR 11/2018+ | **CANFIBRE050*** | 151 |
| To Suit Nissan Navara | NP300 2015+ | **CANFIBRE048*** | 160 |
| To Suit Renault Alaskan | 2017+ | **CANFIBRE048*** | 194 |
| To Suit Toyota Hilux | To Suit Revo 2015+ | **CANFIBRE051*** | 221 |

*** Colour coded options available**

## TRADESTYLE FIBREGLASS CANOPIES GENERIC LISTING - WEIGHT 90KG

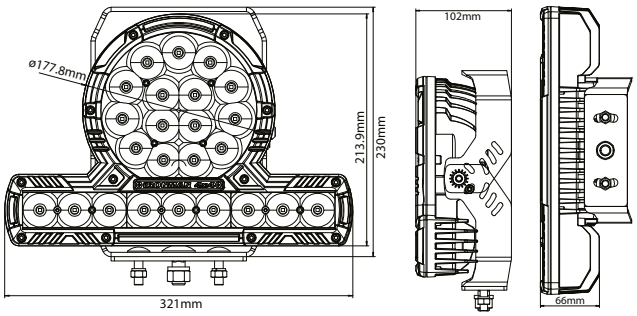
| Vehicle Make | Model and Specifics | Part Number | Page |
|---|---|---|---|
| To Suit Toyota Hilux | To Suit Vigo 2005-2015 Color Coded Toyota White | **CANFIBRE001** | 224 |

# DRIVING LIGHTS

TECHNICAL SPECIFICATIONS

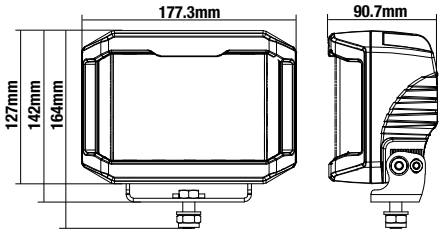
## LED DRIVING LIGHTS

### IMEGATOM



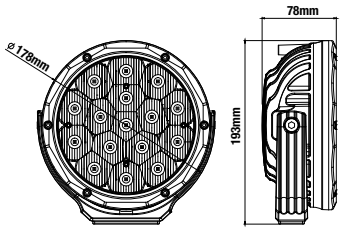

*Operating Voltage: 9/30V DC*

### ILED5X7



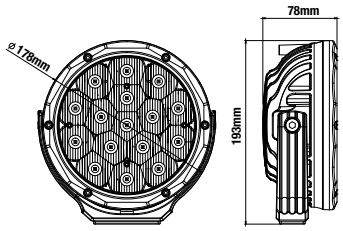

*Operating Voltage: 10/30V DC*

### ILEDBLAST2C



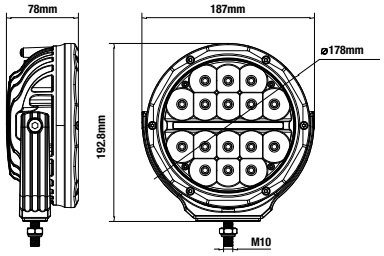

*Operating Voltage: 10/30V DC*

### ILEDBLAST2S




*Operating Voltage: 10/30V DC*

### ILED7M




*Operating Voltage: 10/30V DC*

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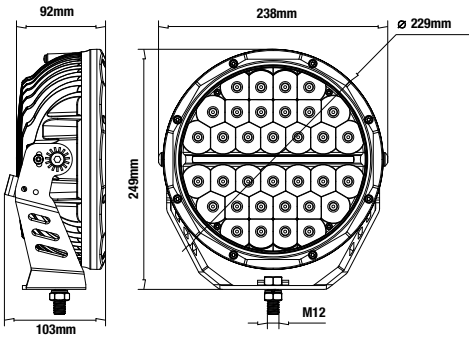
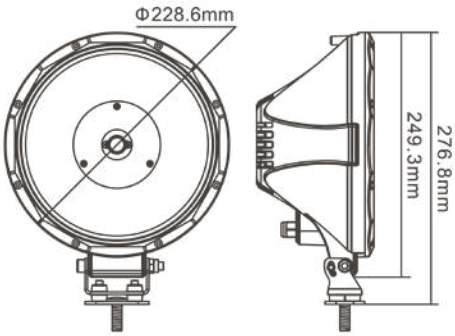


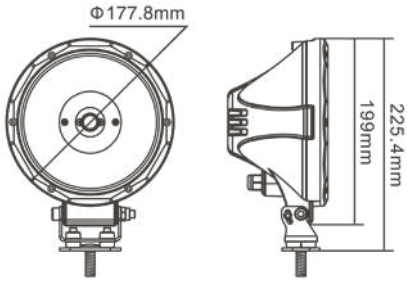

*Operating Voltage: 10/30V DC*

### ILED9C




*Operating Voltage: 12/24V DC*

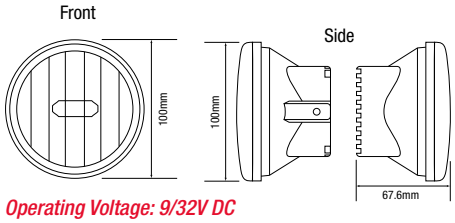
### ILED7C




*Operating Voltage: 12/24V DC*

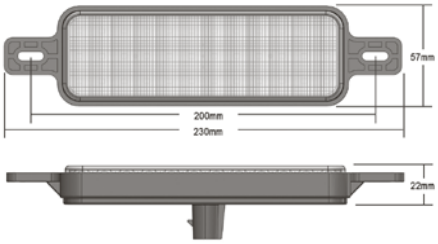
## BULL BAR UPGRADE LIGHTS - LED

### BBPART031




*Operating Voltage: 9/32V DC*

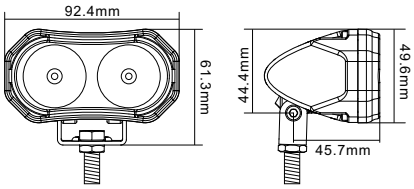
### BBPART002




*Operating Voltage: 12V DC*

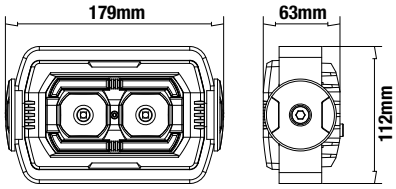
## WORKLIGHTS AND UNIVERSAL LIGHTS - LED

### ILEDWL10



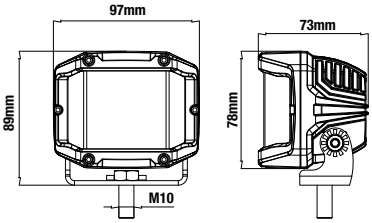

*Operating Voltage: 10/80V DC*

### ILEDCOSMO



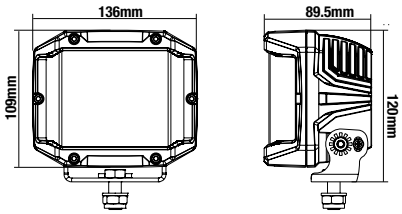

*Operating Voltage: 10/30V DC*

### ILEDUNI3



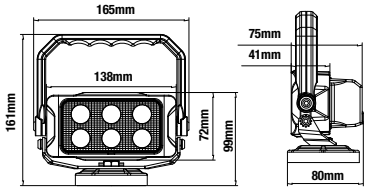

*Operating Voltage: 10/80V DC*

### ILEDUNI5




*Operating Voltage: 10/30V DC*

### ILEDSB




*Operating Voltage: 10/28V DC*

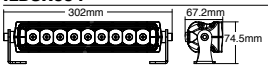
## LED LIGHT BARS - STRAIGHT

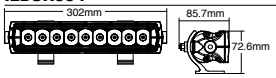
**Side Bracket Dimensions**

**Bottom Bracket Dimensions**

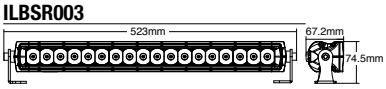
*Operating Voltage: 10/30V DC*

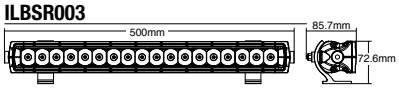
### ILBSR004



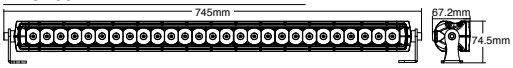



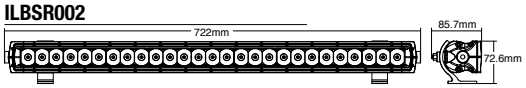

### ILBSR003



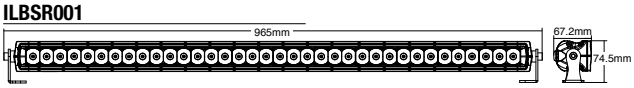



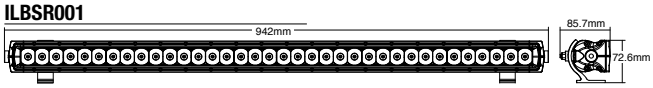

### ILBSR002




### ILBSR001



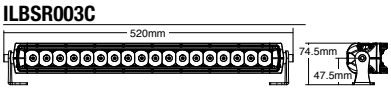

## LED LIGHT BARS - CURVED

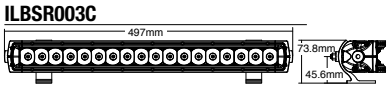
**Side Bracket Dimensions**

**Bottom Bracket Dimensions**

*Operating Voltage: 10/30V DC*

### ILBSR003C

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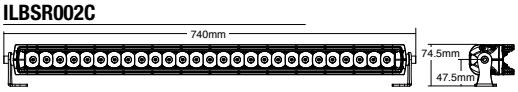


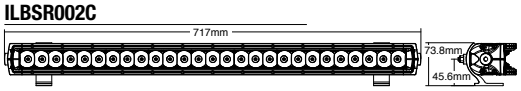


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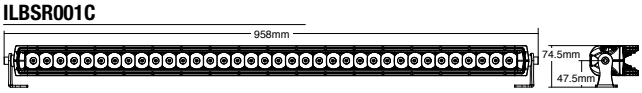
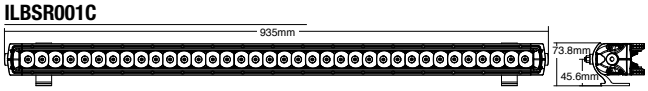
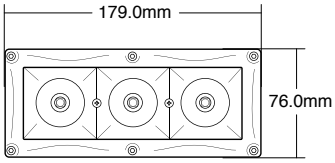


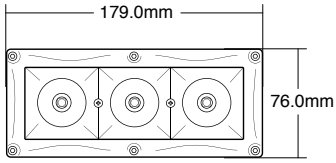

## LED LIGHT BARS - MODULAR

### ILED180S (SPOT)



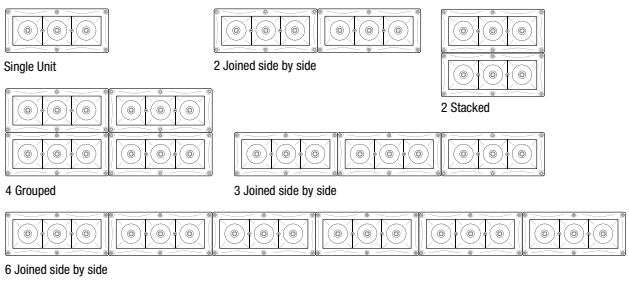

*Operating Voltage: 10/30V DC*

### ILED180F (FLOOD)




*Operating Voltage: 10/30V DC*

### MODULAR COMBINATIONS



# FRIDGES, SLIDES AND FRIDGE TROUBLESHOOTING



## FRIDGE ERROR CODES

| Code | Error Type - Refer to User Manual for further information | Possible solution |
|---|---|---|
| E1 | Battery protection stop auto cut-off (Battery too low or adjust protection setting) | Set battery protection to lower setting |
| E2 | Fan fault (Check clearance around the fan) | Check for fan obstructions |
| E3 | Compressor motor starter error (Low voltage power supply) | Check available voltage of 12/24V power supply, check all connections between battery and fridge, check condition of plug in lead |
| E4 | Compressor motor running speed error (Overloaded motor cannot maintain 1850 times / min which is the lowest speed) | Return to place place of purchase for assessment |
| E5 | Compressor has over heated (Check clearance around the fan) | Check for sufficient air flow clearance around fridge |
| ER1 | Control panel and temperature probe fault | Replacement of control panel or temperature probe |

## ICE CUBE FRIDGES /FREEZERS

### 30L ICECUBE FRIDGE / FREEZER - IFRIDGE30SP

| | |
|---|---|
| Overall Dimensions | 590mm (L) (650mm with handle) x 380mm (H) x 340mm (W) |
| Weight | 18kg (35lb) |
| Temperature Range / Regulation | +10 ˚C to -18 ˚C |
| Average Power Consumption | 40 Watt |

### 40L ICECUBE FRIDGE / FREEZER - IFRIDGE40SP

| | |
|---|---|
| Overall Dimensions | 590mm (L) (650mm with handle) x 440mm (H) x 350mm (W) |
| Weight | 20kg (37lb) |
| Temperature Range / Regulation | +10 ˚C to -18 ˚C |
| Average Power Consumption | 40 Watt |

### 50L ICECUBE FRIDGE / FREEZER - IFRIDGE50SP

| | |
|---|---|
| Overall Dimensions | 590mm (L) (650mm with handle) x 520mm (H) x 350mm (W) |
| Weight | 22kg (41lb) |
| Temperature Range / Regulation | +10 ˚C to -18 ˚C |
| Average Power Consumption | 40 Watt |

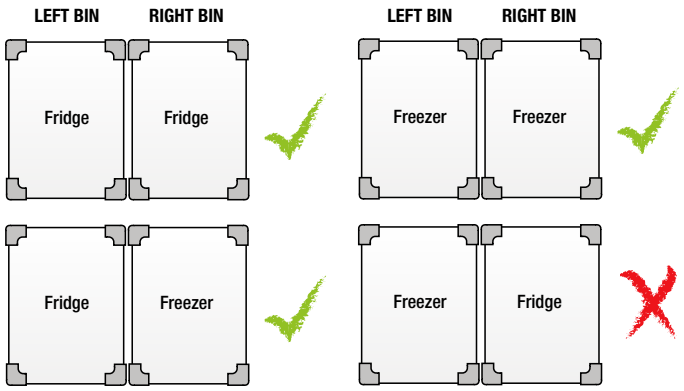
### 65L ICECUBE FRIDGE / FREEZER - IFRIDGE65SP

| | |
|---|---|
| Overall Dimensions | 820mm (L) x 495mm (H) x 490mm (W) |
| Weight | 33kg (66lb) |
| Temperature Range / Regulation | +10 ˚C to -18 ˚C |
| Average Power Consumption | 55 Watt |

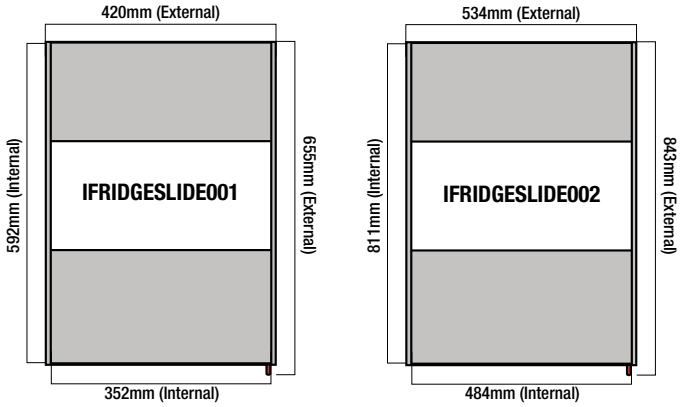
### 74L ICECUBE FRIDGE / FREEZER - IFRIDGE74SP

| | |
|---|---|
| Overall Dimensions | 820mm (L) x 495mm (H) x 490mm (W) |
| Weight | 32kg (66lb) |
| Temperature Range / Regulation | +10 ˚C to -18 ˚C |
| Average Power Consumption | 55 Watt |

## 65L ICECUBE FRIDGE / FREEZER - COMPARTMENT COMBINATIONS




## FRIDGE SLIDE DIMENSIONS



# LOCKSAFE DRAWER SYSTEMS



## LOCKSAFE DRAWER SYSTEMS

| 900mm Drawer System | Weight | Length (mm) | Height (mm) | Width (mm) |
|---|---|---|---|---|
| **TWIN** - Cabinet specifications including drawers* | 63kg | 900 | 275 | 970 |
| **TWIN** - Drawer specifications | | 840 | 206 | 425 |
| **SINGLE** - Cabinet specifications including drawers* | 34kg | 900 | 275 | 490 |
| **SINGLE** - Drawer specifications | | 840 | 206 | 425 |

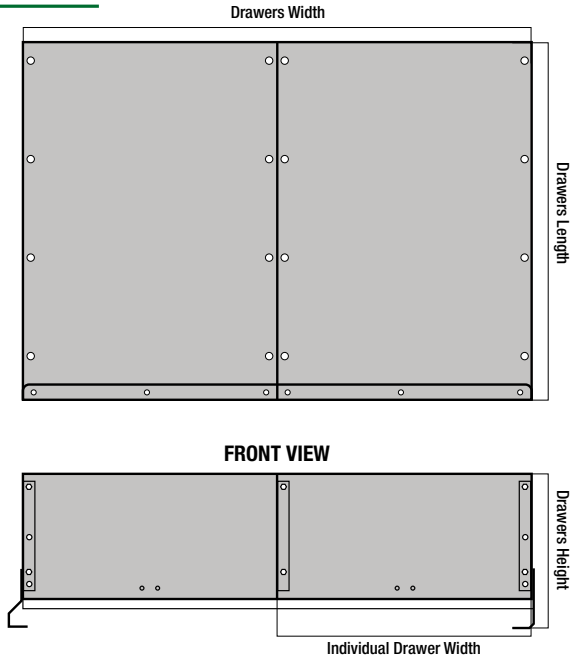
| 1000mm Drawer System | Weight | Length (mm) | Height (mm) | Width (mm) |
|---|---|---|---|---|
| **TWIN** - Cabinet specifications including drawers* | 76kg | 1000 | 275 | 1020 |
| **TWIN** - Drawer specifications | | 940 | 206 | 450 |
| **SINGLE** - Cabinet specifications including drawers* | 39kg | 1000 | 275 | 510 |
| **SINGLE** - Drawer specifications | | 940 | 206 | 425 |

| 1300mm Drawer System | Weight | Length (mm) | Height (mm) | Width (mm) |
|---|---|---|---|---|
| **TWIN** - Cabinet specifications including drawers* | 89kg | 1300 | 275 | 970 |
| **TWIN** - Drawer specifications | | 1240 | 206 | 425 |
| **SINGLE** - Cabinet specifications including drawers* | 46kg | 1300 | 275 | 490 |
| **SINGLE** - Drawer specifications | | 1240 | 206 | 425 |

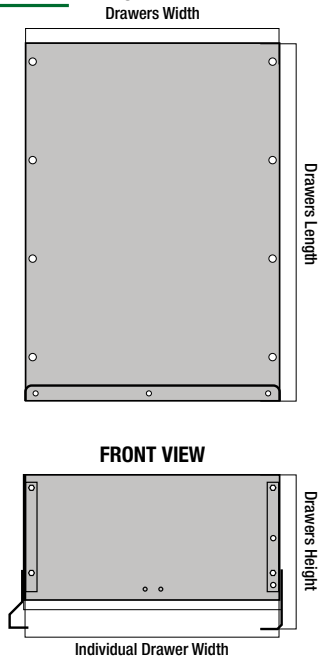
*** Top of timber to underside of fixing ribs**

**REFER TO VEHICLE LISTING PAGES FOR SPECIFIC MODEL COMPATIBILITY / SUITABILITY**

### TWIN DRAWERS




### SINGLE DRAWERS




- **All drawers extend 950mm from rear of unit.**
- **For an absolute overall width of each cabinet, add 26mm to the widths given above. Basic cabinet height is 238mm with 12mm carpeted ply on top and 20mm high fixing ribs under giving an overall height of 270mm.**

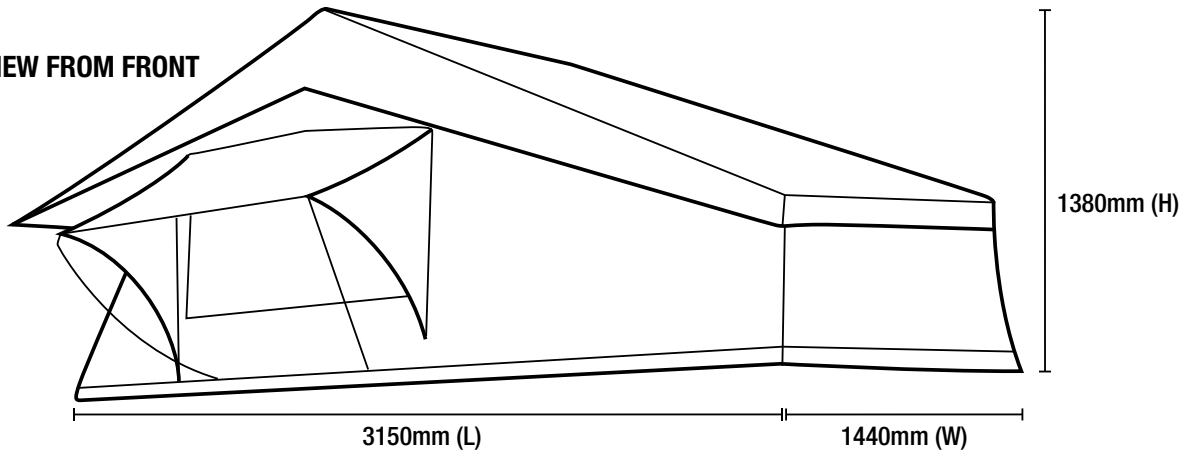
# ROOFTOP TENTS AND CAMPING SWAGS

TECHNICAL SPECIFICATIONS

## LUXURY ROOFTOP TENT - WEIGHT 62KG

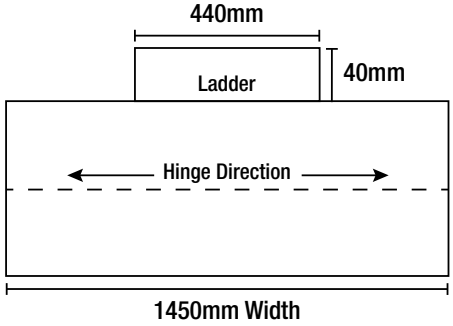
### OPEN

VIEW FROM FRONT

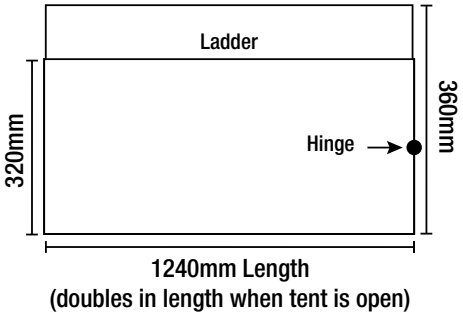



### CLOSED

VIEW FROM PASSENGER SIDE

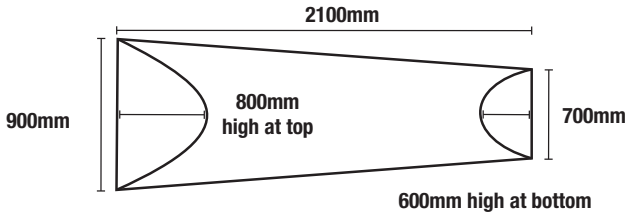



VIEW FROM FRONT

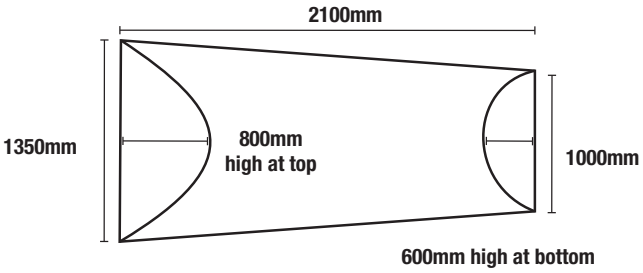



## CAMPING SWAGS

### SINGLE SWAG




### DOUBLE SWAG



# Quick Reference Index

# PRODUCT CODES




| Part Number | Page |
|---|---|
| 344 | 274 |
| 345 | 274 |
| 346 | 274, 277, 277 |
| 347 | 274 |
| 351 | 263, 267, 269, 269, 271, 271, 273, 273, 275, 275 |
| 354 | 263, 267 |
| 384 | 230, 231 |
| 385 | 215, 230, 230, 231, 231 |
| 386 | 215, 230, 231 |
| 470 | 190, 190, 191, 191 |
| 664 | 190, 191 |
| 665 | 190 |
| 667 | 183, 185, 185 |
| 791 | 65, 66, 83, 98, 99 |
| 792 | 65, 66, 83, 98, 99 |
| 794 | 58, 131 |
| 795 | 143, 145, 148, 154, 156, 157, 158, 159 |
| 796 | 143, 145, 148, 159 |
| 797 | 167, 168 |
| 798 | 167, 168, 169 |
| 1141 | 249, 252, 255, 258, 261, 266 |
| 1142 | 249, 252, 255, 258, 261, 266 |
| 1144 | 241, 246, 249, 252, 255, 258, 261, 266 |
| 1147 | 46, 50, 54, 128 |
| 1148 | 73, 75, 87, 90, 123 |
| 1149 | 124 |
| 1150 | 287 |
| 1155 | 222 |
| 1189 | 290, 291 |
| 1199 | 42, 152 |
| 3501 | 179 |
| 3502 | 120 |
| 3511 | 117, 121, 179, 181, 183 |
| 3517 | 142, 143, 144, 145, 157, 158, 159 |
| 3521 | 230, 231 |
| 3522 | 185, 190, 191 |
| 3523 | 273, 274, 275, 277 |
| 3524 | 241, 246, 249, 258, 263, 264, 265, 267, 269, 271 |
| 3525 | 249, 252, 258, 261, 266 |
| 3530 | 201 |
| 3532 | 114, 115, 116 |
| 3533 | 214, 215 229 |
| 3534 | 186, 188 |
| 3536 | 186, 188 |
| 3540 | 103, 106, 108, 109 |
| 3541 | 108 |
| 3542 | 207 |
| 1002K | 183, 186, 188 |
| 1084UK | 255, 258 |
| 1085UK | 249, 252, 261 |
| 1100UBK | 183 |
| 1100UBKL | 183 |
| 1102UBK | 154, 156 |
| 1103UBK | 124 |
| 1104UBK | 162 |
| 1141-1 | 261, 266 |
| 1144R | 347, 347, 347 |

| Part Number | Page |
|---|---|
| 1144RK | 179, 181, 183, 186, 188, 241, 246, 249, 252, 255, 258, 261, 266 |
| 1144SK | 179, 181, 183, 186, 188, 241, 246, 249, 252, 255, 258, 261, 266 |
| 1145SK | 114, 115, 116, 117, 121 |
| 1146RK | 200, 207, 209 |
| 1151UK | 227 |
| 1152K | 87, 90 |
| 1185UK | 266 |
| 1188UK | 290, 291 |
| 1190UK | 293, 295 |
| 1191UK | 286 |
| 1192K | 222, 233, 235, 286 |
| 1193UK | 46, 50, 54, 128 |
| 1194K | 46, 50, 54, 128 |
| 1196UK | 287 |
| 1197K | 287 |
| 1198K | 212, 217, 225, 235, 279, 281, 283 |
| 1200UK | 42, 152 |
| 1201K | 42, 152 |
| 1202K | 101 |
| 1203K | 50, 54, 128 |
| 1204K | 135, 161, 195 |
| 1205K | 42, 152 |
| 12075GR | 190, 191 |
| 12076GR | 190, 191 |
| 1207K | 123 |
| 12080GR | 114, 115, 116, 117, 121 |
| 12081GR | 222, 225, 229, 263, 266 |
| 12081GRC | 222, 225, 229, 263, 266 |
| 12082GR | 144, 145, 158, 159 |
| 12083GR | 204, 205 |
| 12085GR | 201 |
| 12086GR | 201 |
| 12087GR | 65, 66, 83, 85, 98, 99, 124, 125, 142, 143, 147, 148, 157, 168 |
| 12088GR | 214, 215, 229 |
| 12089GR | 204, 205 |
| 1208K | 123 |
| 12091GR | 179, 181, 183, 186, 188, 249, 252, 255, 258, 261, 265, 266 |
| 12094GR | 179, 181, 186, 188, 249, 252, 255, 258, 261 |
| 12094GRC | 249, 252, 255, 258, 261 |
| 12095GR | 46, 50, 54, 57, 58, 128, 130, 131 |
| 12095GRC | 46, 50, 54, 57, 58, 128, 130, 131 |
| 1209K | 212, 217, 279, 281, 286 |
| 1210K | 222, 233 |
| 1211K | 207 |
| 1213K | 222 |
| 12635GR | 273, 274, 275, 277 |
| 12635GRC | 273, 274, 275, 277 |
| 12636GR | 66, 73, 75, 76, 78, 80, 82, 83, 87, 90, 92, 94, 99, 123, 143, 145, 148, 154, 156, 158, 159, 167, 168, 174, 231, 271, 273, 274, 275, 277 |

| Part Number | Page |
|---|---|
| 12636GRC | 66, 73, 75, 76, 78, 80, 82, 83, 87, 90, 92, 94, 99, 123, 143, 145, 148, 154, 156, 158, 159, 167, 168, 174, 231, 271, 273, 274, 275, 277 |
| 12636GRP | 73, 75, 76, 78, 80, 82, 83, 87, 90, 92, 94, 123, 143, 145, 148, 154, 156, 158, 159, 167, 168, 174, 231, 271, 273, 274, 275, 277 |
| 12637GR | 85, 214, 263, 267, 269, 271 |
| 12637GRC | 85, 214, 263, 267, 269, 271 |
| 12637GRS | 291 |
| 12639GR | 230, 231 |
| 12639GRC | 230, 231 |
| 12639GRS | 265 |
| 12640GR | 114, 115, 116, 117, 121 |
| 12643GR | 64, 82, 97 |
| 12644GR | 64, 67, 97 |
| 12645GR | 144, 147 |
| 12645GRC | 144, 147 |
| 12645GRS | 137, 146 |
| 12646GR | 142 |
| 12648GR | 183, 185 |
| 12650GR | 110, 215, 225, 227, 230, 265, 267, 269 |
| 12650GRC | 110, 215, 225, 227, 230, 267, 269 |
| 12652GR | 290 |
| 12658GR | 204, 205 |
| 12661GR | 185, 213, 285 |
| 12661GRS | 199 |
| 12665GR | 103, 106, 109 |
| 12666GR | 106 |
| 12667GR | 57, 58, 67, 78, 80, 94, 130, 131, 149, 174, 199, 219 |
| 12669GR | 109 |
| 12670GR | 103 |
| 12671GR | 65, 98, 149 |
| 12682GR | 217, 241, 246 |
| 12682GRC | 212, 217, 279, 281, 283 |
| 12682GRP | 212, 217, 279, 281, 283 |
| 12683GR | 241, 246 |
| 12691GR | 213, 285 |
| 12696GR | 264 |
| 12697GR | 264 |
| 12698GR | 149, 157, 162, 169, 290, 291 |
| 12698GRC | 157, 162, 169 |
| 12698GRP | 157 |
| 12710GR | 63, 110, 212, 217, 225, 235, 279, 283, 286 |
| 12711GR | 104, 105 |
| 12712GR | 104, 105 |
| 12713GR | 140 |
| 12714GR | 140 |
| 12715GR | 42, 137, 146, 152, 154, 156 |
| 12716GR | 135, 161, 162, 164, 165, 171, 172, 192, 195 |
| 12717GR | 164, 165, 192 |
| 12718GR | 171, 172 |
| 12720GR | 237, 239 |
| 12721GR | 203 |
| 12722GR | 203 |

| Part Number | Page |
|---|---|
| 12725GR | 293, 295 |
| 12726GR | 293, 295 |
| 12727GR | 50, 54, 62, 128 |
| 12728GR | 135, 161, 195 |
| 12729GR | 42, 152 |
| 12729GRC | 42, 152 |
| 12729GRP | 42, 152 |
| 12730GR | 222, 233 |
| 12731GR | 124 |
| 12732GR | 60, 62 |
| 12735GR | 101 |
| 12738GR LH/RH | 101 |
| 12740GR | 176 |
| 12742GR | 176 |
| 12743GR | 233, 235 |
| 12743GRC | 233, 235 |
| 12744GR | 286 |
| 12745GR | 69, 71, 73, 75, 87, 90, 96, 123 |
| 12746GR | 69, 71, 96 |
| 12746GRC | 69, 71, 96 |
| 12747GR | 40, 196 |
| 12748GR | 40, 196 |
| 12749GR | 124, 125 |
| 12750GR | 281 |
| 12751GR | 108 |
| 12751LGR | 108 |
| 12752GR | 108 |
| 12752LGR | 108 |
| 12755GR | 288 |
| 12759GR | 207, 209 |
| 12760GR | 207, 209 |
| 12764GR LH | 227 |
| 12764GR RH | 227 |
| 12765GR | 289 |
| 12774GR | 102 |
| 12775GR | 102 |
| 12776GR | 120 |
| 12777GR | 120 |
| 12791GR | 167, 169 |
| 12795GR | 244 |
| 12796GR | 237, 239, 244 |
| 12797GR | 76, 92 |
| 12804GR | 63 |
| 12805GR | 219 |
| 12811GR | 132 |
| 12812GR | 132 |
| 12823GR | 197, 198 |
| 12824GR | 197 |
| 12825GR | 198 |
| 12827GR | 46, 60 |
| 2244AK | 336, 338, 339 |
| 2244K | 336, 337, 338, 339, 340, 341, 342, 344 |
| 24080FE | 114, 115, 116, 117, 121 |
| 24081FE | 222, 225, 229, 263, 266 |
| 24081FEC | 222, 225, 229, 263, 266 |
| 24081FEP | 222, 225, 229, 263, 266 |
| 24082FE | 144, 145, 158, 159 |
| 24087FE | 65, 66, 83, 85, 98, 99, 142, 143, 147, 148, 157, 168 |
| 24088FE | 214, 215, 229 |
| 24091FE | 179, 181, 183, 186, 188, 249, 252, 255, 258, 261, 265, 266 |
| 24091LFE | 179, 181, 186, 188 |
| 24091LFE1 | 179, 181, 186, 188 |
| 24094FE | 179, 181, 186, 188, 249, 252, 255, 258, 261 |
| 24094FEC | 249, 252, 255, 258, 261 |

# PRODUCT CODES




| Part Number | Page |
|---|---|
| 24094FEP | 179, 181, 186, 188, 249, 252, 255, 258, 261 |
| 24094LFE | 179, 181, 186, 188, 249, 252, 255, 258, 261 |
| 24094LFE1 | 179, 181, 186, 188 |
| 24094LFEP | 179, 181, 186, 188, 249, 252, 255, 258, 261 |
| 24095FE | 46, 50, 54, 57, 58, 128, 130, 131 |
| 24095FEC | 46, 50, 54, 57, 58, 128, 130, 131 |
| 24095FEP | 46, 50, 54, 58, 128, 130, 131 |
| 24635FE | 273, 274, 275, 277 |
| 24635FEC | 273, 274, 275, 277 |
| 24636FE | 66, 73, 75, 76, 78, 80, 82, 83, 87, 90, 92, 94, 99, 123, 143, 145, 148, 154, 156, 158, 159, 168, 174, 231, 271, 273, 274, 275, 277 |
| 24636FEC | 66, 73, 75, 76, 78, 80, 82, 83, 87, 90, 92, 94, 99, 123, 143, 145, 148, 154, 156, 158, 159, 168, 174, 231, 271, 273, 274, 275, 277 |
| 24636FEP | 73, 75, 76, 78, 80, 82, 83, 87, 90, 92, 94, 123, 143, 145, 148, 154, 156, 158, 159, 168, 174, 231, 271, 273, 274, 275, 277 |
| 24637FE | 214, 263, 267, 269, 271 |
| 24637FEC | 214, 263, 267, 269, 271 |
| 24637FES | 291 |
| 24639FE | 230, 231 |
| 24639FES | 265 |
| 24640FE | 114, 115, 116, 117, 121 |
| 24643FE | 64, 97 |
| 24644FE | 64, 67, 97 |
| 24645FE | 144, 147 |
| 24645FEC | 144, 147 |
| 24645FES | 137, 146 |
| 24646FE | 142 |
| 24648FE | 183, 185 |
| 24650FE | 110, 215, 225, 227, 230, 265, 267, 269 |
| 24650FEC | 110, 215, 225, 227, 230, 267, 269 |
| 24650FEP | 110, 215, 227, 230, 267, 269 |
| 24652FE | 290 |
| 24661FE | 185, 213, 285 |
| 24661FES | 199 |
| 24665FE | 103, 106, 109 |
| 24666FE | 106 |
| 24667FE | 57, 58, 67, 78, 80, 94, 130, 131, 149, 174, 199, 219 |
| 24682FE | 217, 241, 246 |
| 24682FEC | 212, 217, 279, 281, 283 |
| 24682FEP | 212, 217, 279, 281, 283 |
| 24682LFE | 241, 246 |
| 24682LFE1 | 241, 246 |
| 24683FE | 241, 246 |
| 24683LFE | 241, 246 |
| 24683LFE1 | 241, 246 |
| 24691FE | 213, 285 |
| 24696FE | 264 |
| 24697FE | 264 |

| Part Number | Page |
|---|---|
| 24698FE | 157, 162, 169, 290, 291 |
| 24698FEC | 157, 162, 169 |
| 24698FEP | 157, 162, 169 |
| 24710FE | 63, 110, 212, 217, 225, 235, 279, 283, 286 |
| 24713FE | 140 |
| 24715FE | 42, 137, 146, 152, 154, 156 |
| 24716FE | 135, 161, 162, 164, 165, 171, 172, 192, 195 |
| 24717FE | 164, 165, 192 |
| 24717FEP | 164, 165, 192 |
| 24718FE | 171, 172 |
| 24720FE | 237, 239 |
| 24727FE | 50, 54, 62, 128 |
| 24728FE | 135, 161, 195 |
| 24728FEP | 135, 161, 195 |
| 24729FE | 42, 152 |
| 24729FEC | 42, 152 |
| 24729FEP | 42, 152 |
| 24730FE | 222, 233 |
| 24732FE | 60, 62 |
| 24740FE | 176 |
| 24742FE | 176 |
| 24743FE | 233, 235 |
| 24743FEC | 233, 235 |
| 24744FE | 286 |
| 24745FE | 69, 71, 73, 75, 87, 90, 96, 123 |
| 24746FE | 69, 71, 96 |
| 24746FEC | 69, 71, 96 |
| 24750FE | 281 |
| 24776FE | 120 |
| 24777FE | 120 |
| 24780FE | 287 |
| 24781FE | 287 |
| 24788FE | 133 |
| 24789FE | 133 |
| 24795FE | 244 |
| 24796FE | 237, 239, 244 |
| 24804FE | 63 |
| 24805FE | 219 |
| 24811FE | 132 |
| 24812FE | 132 |
| 24827FE | 46, 60 |
| 343LH | 274, 277 |
| 343RH | 274, 277 |
| 348LH | 263, 267, 269, 271, 273, 275 |
| 348RH | 263, 267, 269, 271, 273, 275 |
| 3521S | 209 |
| 353LH | 124, 183, 185, 185, 263, 267, 269, 271, 273 |
| 353RH | 124, 183, 185, 185, 263, 267, 269, 271, 273 |
| 355K | 191 |
| 386-1 | 57, 58, 130, 131, 229 |
| 386-2 | 76, 78, 80, 82, 92, 94, 215, 230, 231 |
| 386-3 | 110, 225, 227 |
| 387-1 | 42, 46, 50, 54, 73, 75, 78, 80, 82, 87, 90, 94, 110, 123, 128, 152, 154, 156, 157, 158, 222, 225, 227, 229 |
| 415UBK | 58, 82, 131, 219, 227, 266, 267, 269, 271, 273, 274, 275, 277, 293, 295 |

| Part Number | Page |
|---|---|
| 416UBK | 192, 249, 252, 255, 258, 261, 263 |
| 416UBKL | 249, 252, 255, 258 |
| 417UBK | 46, 50, 54, 57, 76, 78, 80, 92, 94, 128, 130 |
| 436UBK | 185, 263, 267, 269, 271 |
| 437UBK | 42, 152, 164, 165, 215, 225, 229, 230, 231, 286 |
| 437UBKL | 42, 73, 75, 87, 90, 110, 123, 152, 164, 165, 222, 225, 229 |
| 449UBK | 273 |
| 45080FE | 114, 115, 116, 117, 121 |
| 45081FE | 222, 225, 263, 266 |
| 45081FEC | 222, 225, 263, 266 |
| 45081FEP | 222, 225, 263, 266 |
| 45091FE | 179, 181, 183, 186, 188, 249, 252, 255, 258, 261, 266 |
| 45091LFE | 179, 181, 186, 188 |
| 45091LFE1 | 179, 181, 186, 188 |
| 45094FE | 179, 181, 186, 188, 249, 252, 255, 258, 261 |
| 45094FEC | 249, 252, 255, 258, 261 |
| 45094FEP | 179, 181, 186, 188, 249, 252, 255, 258, 261 |
| 45094LFE | 179, 181, 186, 188, 249, 252, 255, 258, 261 |
| 45094LFE1 | 179, 181, 186, 188 |
| 45094LFEP | 179, 181, 186, 188, 249, 252, 255, 258, 261 |
| 45095FE | 46, 50, 54, 57, 58, 128, 130, 131 |
| 45095FEC | 46, 50, 54, 57, 58, 128, 130, 131 |
| 45095FEP | 46, 50, 54, 58, 128, 130, 131 |
| 451UBK | 65, 66, 83, 98, 99, 143, 145, 148, 157, 158, 159, 190, 191 |
| 452UBK | 190, 191 |
| 453UBK | 190, 191 |
| 45635FE | 273, 274, 275, 277 |
| 45636FE | 73, 75, 87, 90, 123, 271, 273, 274, 275, 277 |
| 45636FEC | 73, 75, 87, 90, 123, 271, 273, 274, 275, 277 |
| 45636FEP | 73, 75, 87, 90, 123, 271, 273, 274, 275, 277 |
| 45637FE | 263, 267, 269, 271 |
| 45637FEC | 263, 267, 269, 271 |
| 45640FE | 114, 115, 116, 117, 121 |
| 45648FE | 183, 185 |
| 45650FE | 110, 225, 267, 269 |
| 45650FEC | 110, 225, 267, 269 |
| 45650FEP | 110, 267, 269 |
| 45661FE | 185, 213, 285 |
| 45667FE | 57, 58, 130, 131 |
| 45682FE | 217, 241, 246 |
| 45682FEC | 212, 217, 279, 281, 283 |
| 45682FEP | 212, 217, 279, 281, 283 |
| 45682LFE | 241, 246 |
| 45682LFE1 | 241, 246 |
| 45683FE | 241, 246 |
| 45683LFE | 241, 246 |
| 45683LFE1 | 241, 246 |
| 45691FE | 213, 285 |
| 45698FE | 162 |
| 45698FEC | 162 |
| 45698FEP | 162 |

| Part Number | Page |
|---|---|
| 45710FE | 110, 212, 217, 225, 235, 279, 283, 286 |
| 45716FE | 135, 161, 162, 164, 165, 192, 195 |
| 45717FE | 164, 165, 192 |
| 45717FEP | 164, 165, 192 |
| 45720FE | 237, 239 |
| 45727FE | 50, 54, 62, 128 |
| 45728FE | 135, 161, 195 |
| 45728FEC | 135, 161, 195 |
| 45728FEP | 135, 161, 195 |
| 45730FE | 222, 233 |
| 45732FE | 60, 62 |
| 45740FE | 176 |
| 45742FE | 176 |
| 45743FE | 233, 235 |
| 45743FEC | 233, 235 |
| 45744FE | 286 |
| 45745FE | 69, 71, 73, 75, 87, 90, 96, 123 |
| 45746FE | 69, 71, 96 |
| 45746FEC | 69, 71, 96 |
| 45750FE | 281 |
| 45751FE | 108 |
| 45751LFE | 108 |
| 45752FE | 108 |
| 45752LFE | 108 |
| 45780FE | 287 |
| 45781FE | 287 |
| 45795FE | 244 |
| 45796FE | 237, 239, 244 |
| 45796FEP | 237, 239, 244 |
| 45802FE | 134 |
| 45803FE | 134 |
| 45827FE | 46, 60 |
| 45RSS001 | 342 |
| 45RSS002 | 342 |
| 45RSS003 | 342 |
| 45RSS004 | 342 |
| 45RSS005 | 342 |
| 45SK6520 | 341, 342 |
| 45SK7218 | 342 |
| 45SK7220 | 341, 342 |
| 45TAR001 | 342 |
| 45TAR002 | 342 |
| 512UBK | 106 |
| 632RF | 336, 337, 338, 339, 340, 341, 342, 344 |
| 635R | 341 |
| 635RK | 336, 338, 339, 340, 341 |
| 654UBK | 169, 201 |
| 655UBK | 201 |
| 656R | 337, 340 |
| 656RK | 336, 338, 339, 340, 341, 342 |
| 669UBK | 185 |
| 670UBK | 185 |
| 678UBK | 73, 75, 87, 90, 230, 231, 287, 290, 291 |
| 704TUK | 162 |
| 704UK | 167, 168 |
| 713UK | 274, 277 |
| 714UK | 274 |
| 715STUK | 148 |
| 715TUK | 143, 154, 156, 157, 158 |
| 715UK | 145, 159 |
| 718UK | 185 |
| 719UK | 124, 183, 185, 263, 267, 269, 271, 273, 275 |
| 720UK | 263 |
| 721UK | 191 |

# PRODUCT CODES




| Part Number | Page |
|---|---|
| 722UK | 190, 191 |
| 724UK | 190 |
| 728TUK | 78, 80, 94 |
| 728UK | 76, 82, 83, 92 |
| 728UKL | 219 |
| 732UK | 230, 231 |
| 733UK | 215, 230, 231 |
| 734UK | 201 |
| 747UK | 65, 66, 98, 99 |
| 756UK | 58, 131 |
| 758UK | 229 |
| 759UK | 57, 130 |
| 762UK | 106 |
| 767UK | 110, 222, 225, 227 |
| 769UK | 164, 165, 192 |
| 769UKL | 169 |
| 770UK | 73, 75, 87, 90, 123 |
| 788UBK | 167, 168 |
| 797-1 | 164, 165, 192 |
| 797-2 | 169 |
| 797-3 | 162 |
| 832RT | 347 |
| 833R | 347 |
| 833WT | 179, 181, 183, 186, 188 |
| 834RT | 347 |
| 836RT | 347 |
| 839CRK | 180, 182, 187, 189 |
| 839RK | 180, 182, 187, 189 |
| 840RT | 347 |
| 841RT | 347 |
| 843RT | 347 |
| 844RT | 347 |
| 845RT | 347 |
| 846RT | 347 |
| 847CRK | 242, 247 |
| 847RK | 242, 247 |
| 848CRK | 180 |
| 848RK | 180 |
| 848RT | 347 |
| ADL001 | 241, 246 |
| ADL001L | 241, 246 |
| ADL003 | 181, 183, 186, 188 |
| ADL005 | 179 |
| ADL070 | 249, 252, 255 |
| ADL106 | 230, 231 |
| ATR001 | 241, 246 |
| ATR003 | 181, 183, 188 |
| ATR005 | 179, 186 |
| ATR070 | 249, 252, 255 |
| B9MK | 344 |
| BB030-SL | 234 |
| BB030-TL | 234 |
| BB039-SL | 126 |
| BB039-TL | 126 |
| BB048-SL | 160, 194 |
| BB048-TL | 160, 194 |
| BB050-SL | 41, 150 |
| BB050-TL | 41, 150 |
| BB051-SL | 220 |
| BB051-TL | 220 |
| BB053-SL | 232 |
| BB053-TL | 232 |
| BB054-SL | 48, 61 |
| BB054-TL | 48, 61 |
| BB056-SL | 236 |
| BB056-TL | 236 |
| BB057-SL | 68, 72 |

| Part Number | Page |
|---|---|
| BB057-TL | 68, 72 |
| BB058-SL | 86 |
| BB058-TL | 86 |
| BB059-EXCEED KIT | 136 |
| BB059-SL | 136 |
| BB059-TL | 136 |
| BB060-SL | 292 |
| BB060-TL | 292 |
| BB061-SL | 95 |
| BB061-TL | 95 |
| BB064-SL | 278 |
| BB064-TL | 278 |
| BB065-SL | 220 |
| BB065-TL | 220 |
| BB066-SL | 44, 59 |
| BB066-TL | 44, 59 |
| BB067-SL | 150 |
| BB067-TL | 150 |
| BBA038 | 52 |
| BBA047 | 280 |
| BBA048 | 160, 194 |
| BBA050 | 41, 150 |
| BBA051 | 220 |
| BBA054 | 48, 61 |
| BBA065 | 220 |
| BBC002 | 224 |
| BBC003 | 81 |
| BBC006 | 243 |
| BBC007 | 284 |
| BBC008 | 282 |
| BBC010 | 184 |
| BBC011 | 177 |
| BBC012 | 163, 170 |
| BBC013 | 166 |
| BBC014 | 56 |
| BBC016 | 155 |
| BBC018 | 248, 257, 262 |
| BBC019E | 248, 251, 254, 260 |
| BBC019SC | 248 |
| BBC020 | 79, 93 |
| BBC023 | 113 |
| BBC024 | 129 |
| BBC025 | 238 |
| BBC027 | 77 |
| BBC029 | 280 |
| BBC030 | 234 |
| BBC031 | 153 |
| BBC033 | 224 |
| BBC034 | 294 |
| BBC038 | 52 |
| BBC039 | 126 |
| BBC040 | 74 |
| BBC041 | 89 |
| BBC042 | 163, 170 |
| BBC043 | 238 |
| BBC045 | 138 |
| BBC046 | 202 |
| BBC047 | 280 |
| BBC048 | 160, 194 |
| BBC050 | 41, 150 |
| BBC051 | 220 |
| BBC055 | 44, 48, 59, 61 |
| BBC057 | 68, 72 |
| BBC058 | 86 |
| BBC060 | 292 |
| BBC065 | 220 |
| BBC065-NB | 220 |
| BBCD001 | 228 |
| BBCD002 | 224 |
| BBCD003 | 81 |
| BBCD004 | 245 |

| Part Number | Page |
|---|---|
| BBCD005 | 240 |
| BBCD006 | 243 |
| BBCD007 | 284 |
| BBCD008 | 282 |
| BBCD009 | 178 |
| BBCD010 | 184 |
| BBCD012 | 163, 170 |
| BBCD013 | 166 |
| BBCD014 | 56 |
| BBCD016 | 155 |
| BBCD018 | 248, 257, 262 |
| BBCD020 | 79, 93 |
| BBCD024 | 129 |
| BBCD027 | 77 |
| BBCD029 | 280 |
| BBCD030 | 234 |
| BBCD031 | 153 |
| BBCD033 | 224 |
| BBCD034 | 294 |
| BBCD035 | 107 |
| BBCD037 | 216 |
| BBCD038 | 52 |
| BBCD039 | 126 |
| BBCD040 | 74 |
| BBCD041 | 89 |
| BBCD042 | 163, 170 |
| BBCD044 | 70 |
| BBCD045 | 138 |
| BBCD046 | 202 |
| BBCD047 | 280 |
| BBCD048 | 160, 194 |
| BBCD049 | 95 |
| BBCD050 | 41, 150 |
| BBCD051 | 220 |
| BBCD052 | 100 |
| BBCD053 | 232 |
| BBCD054 | 48, 61 |
| BBCD055 | 44, 48, 59, 61 |
| BBCD057 | 68, 72 |
| BBCD058 | 86 |
| BBCD059 | 136 |
| BBCD060 | 292 |
| BBCD061 | 95 |
| BBCD063 | 208 |
| BBCD065 | 220 |
| BBCD066 | 44, 59 |
| BBCD067 | 150 |
| BBCD068 | 122 |
| BBCD070 | 206 |
| BBP011 | 177 |
| BBP019E | 248, 251, 254, 260 |
| BBP019SC | 248 |
| BBP025 | 238 |
| BBP043 | 238 |
| BBP056-VX | 236 |
| BBP062 | 175 |
| BBP064 | 278 |
| BBPART002 | 24, 298, 366 |
| BBPART006 | 298 |
| BBPART007 | 298 |
| BBPART008 | 298 |
| BBPART009 | 298 |
| BBPART009 L/H | 298 |
| BBPART009 R/H | 298 |
| BBPART010 | 298 |
| BBPART011 | 298 |
| BBPART012 | 298 |
| BBPART013 | 298 |
| BBPART014 | 298 |
| BBPART015 | 298 |
| BBPART016 | 298 |

| Part Number | Page |
|---|---|
| BBPART017 | 298 |
| BBPART018 | 302 |
| BBPART019 | 298 |
| BBPART020 | 298 |
| BBPART021 | 298 |
| BBPART022 | 298 |
| BBPART022-LH | 298 |
| BBPART022-RH | 298 |
| BBPART023 | 298 |
| BBPART024 | 298 |
| BBPART025 | 298 |
| BBPART026 | 298 |
| BBPART031 | 24, 298, 366 |
| BBPARTLOOP001 | 298 |
| BBPARTLOOP002 | 298 |
| BBPARTLOOP003 | 298 |
| BBPARTLOOP004 | 298 |
| BBPARTLOOP005 | 298 |
| BBPARTLOOP007 | 298 |
| BBPARTLOOP008 | 298 |
| BBPARTLOOP009 | 298 |
| BBPARTLOOP010 | 298 |
| BBPARTLOOP011 | 298 |
| BBPARTLOOP012 | 298 |
| BBPARTLOOP013 | 298 |
| BBPARTLOOP014 | 298 |
| BBPARTLOOP016 | 298 |
| BBPARTLOOP019 | 298 |
| BBPARTLOOP020 | 298 |
| BBPARTLOOP024 | 298 |
| BBPARTLOOP025 | 298 |
| BBPARTLOOP027 | 298 |
| BBPARTLOOP029 | 298 |
| BBPARTLOOP031 | 298 |
| BBPARTLOOP033 | 298 |
| BBPARTLOOP034 | 298 |
| BBPARTLOOP037 | 298 |
| BBPARTLOOP038 | 298 |
| BBPARTLOOP039 | 298 |
| BBPARTLOOP040 | 298 |
| BBPARTLOOP041 | 298 |
| BBPARTLOOP042 | 298 |
| BBPARTLOOP043 | 298 |
| BBPARTLOOP044 | 298 |
| BBPARTLOOP045 | 299 |
| BBPARTLOOP047 | 299 |
| BBPARTLOOP048 | 299 |
| BBPARTLOOP049 | 299 |
| BBPARTLOOP050 | 299 |
| BBPARTLOOP051 | 299 |
| BBPARTLOOP054 | 299 |
| BBPARTLOOP056 | 299 |
| BBPARTLOOP057 | 299 |
| BBPARTLOOP058 | 299 |
| BBS070 | 206 |
| BBT002 | 224 |
| BBT005 | 240 |
| BBT006 | 243 |
| BBT008 | 282 |
| BBT011 | 177 |
| BBT012 | 163, 170 |
| BBT013 | 166 |
| BBT014 | 56 |
| BBT016 | 155 |
| BBT019E | 248, 251, 254, 260 |
| BBT019SC | 248 |
| BBT020 | 79, 93 |
| BBT024 | 129 |
| BBT025 | 238 |
| BBT027 | 77 |
| BBT029 | 280 |

# PRODUCT CODES


| Part Number | Page |
|---|---|
| BBT030 | 234 |
| BBT030-NL | 234 |
| BBT031 | 153 |
| BBT033 | 224 |
| BBT034 | 294 |
| BBT038 | 52 |
| BBT039-NL | 126 |
| BBT040 | 74 |
| BBT041 | 89 |
| BBT042 | 163, 170 |
| BBT043 | 238 |
| BBT044 | 70 |
| BBT045 | 138 |
| BBT046 | 202 |
| BBT047 | 280 |
| BBT048 | 194 |
| BBT048-NL | 160, 194 |
| BBT050 | 41, 150 |
| BBT050-NL | 41, 150 |
| BBT051 | 220 |
| BBT051-NL | 220 |
| BBT053 | 232 |
| BBT053-NL | 232 |
| BBT054 | 48, 61 |
| BBT054-NL | 48, 61 |
| BBT056VX-NL | 236 |
| BBT057 | 68, 72 |
| BBT057-NL | 68, 72 |
| BBT058 | 86 |
| BBT058-NL | 86 |
| BBT059-NL | 136 |
| BBT060-NL | 292 |
| BBT061-NL | 95 |
| BBT064-NL | 278 |
| BBT065-NL | 220 |
| BBT066-NL | 44, 59 |
| BBT067-NL | 150 |
| BHOSE001 | 241, 246 |
| BHOSE002 | 241, 242, 246 |
| BHOSE003 | 179, 181, 183, 186, 188 |
| BHOSE004 | 180, 182, 187, 189 |
| BHOSE005 | 179, 181 |
| BHOSE009 | 207 |
| BRACKET100 | 244 |
| CAN001 | 38 |
| CANFIBRE001 | 224 |
| CANFIBRE048-BS | 160, 194 |
| CANFIBRE048-CB | 160, 194 |
| CANFIBRE048-HG | 160, 194 |
| CANFIBRE048-P | 160, 194 |
| CANFIBRE048-PW | 160, 194 |
| CANFIBRE048-SG | 160, 194 |
| CANFIBRE048-WINDOW | 302 |
| CANFIBRE048-WP | 160, 194 |
| CANFIBRE050-BM | 41, 151 |
| CANFIBRE050-IB | 41, 151 |
| CANFIBRE050-P | 41, 151 |
| CANFIBRE050-SS | 41, 151 |
| CANFIBRE050-TG | 41, 151 |
| CANFIBRE050-WINDOW | 302 |
| CANFIBRE050-WS | 41, 151 |
| CANFIBRE051-AB | 221 |
| CANFIBRE051-DG | 221 |
| CANFIBRE051-P | 221 |
| CANFIBRE051-SM | 221 |
| CANFIBRE051-SW | 221 |
| CANFIBRE051-WINDOW | 302 |
| CANFIBRE054-AW | 43, 45, 49, 53 |
| CANFIBRE054-BL | 43, 45, 49, 53 |
| CANFIBRE054-FW | 43, 45, 49, 53, 127 |
| CANFIBRE054-IS | 43, 45, 49, 53, 127 |

| Part Number | Page |
|---|---|
| CANFIBRE054-M | 43, 45, 49, 53, 127 |
| CANFIBRE054-P | 43, 45, 49, 53, 127 |
| CANFIBRE054-SB | 43, 45, 49, 53, 127 |
| CANFIBRE054-WB | 43, 45, 49, 53, 127 |
| CANFIBRE054-WINDOW | 302 |
| CANFIBRE057-WINDOW | 302 |
| CANFIBRESPARE001 | 301 |
| CANFIBRESPARE002 | 301 |
| CANFIBRESPARE006 | 301 |
| CANFIBRESPARE007 | 301 |
| CANFIBRESPARE008 | 301 |
| CANFIBRESPARE009 | 301 |
| CANFIBRESPARE010 | 301 |
| CANFIBRESPARE011 | 301 |
| CANFIBRESPARE012 | 301 |
| CANFIBRESPARE013 | 301 |
| CANFIBRESPARE014 | 301 |
| CANFIBRESPARE015 | 301 |
| CANFIBRESPARE016 | 301 |
| CANFIBRESPARE017 | 301 |
| CANFIBRESPARE018 | 301 |
| CANFIBRESPARE019 | 302 |
| CANFIBRESPARE020 | 302 |
| CANFIBRESPARE021 | 302 |
| CANFIBRESPARE022 | 302 |
| CANFIBRESPARE023 | 302 |
| CANFIBRESPARE024 | 302 |
| CANFIBRESPARE025 | 302 |
| CANFIBRESPARE026 | 302 |
| CANFIBRESPARE027 | 302 |
| CANFIBRESPARE028 | 302 |
| CANOPY001-P | 224 |
| CANOPY001-SW | 224 |
| CANOPY002A | 224 |
| CANOPY002-P | 224 |
| CANOPY002-SW | 224 |
| CANOPY003P | 163 |
| CANOPY003-W | 163 |
| CANOPY003-WINDOW | 301 |
| CANOPY004-P | 56, 129 |
| CANOPY004-W | 56, 129 |
| CANOPY004-WINDOW | 301 |
| CANOPY005A | 155 |
| CANOPY005-WINDOW | 301 |
| CANOPY006-P | 77, 79, 81, 93 |
| CANOPY006-W | 77, 79, 81, 93 |
| CANOPY006-WINDOW | 301 |
| CANOPY007-P | 166 |
| CANOPY007-WINDOW | 301 |
| CANOPY008-B | 153 |
| CANOPY008-BM | 153 |
| CANOPY008-IB | 153 |
| CANOPY008-P | 153 |
| CANOPY008-S | 153 |
| CANOPY008-TG | 153 |
| CANOPY008-W | 153 |
| CANOPY008-WINDOW | 301 |
| CANOPY009-P | 292, 294 |
| CANOPY009-W | 292, 294 |
| CANOPY009-WINDOW | 301 |
| CANOPY010-AB | 43, 45, 49, 53, 127 |
| CANOPY010-AM | 43, 45, 49, 53, 127 |
| CANOPY010-AW | 43, 45, 49, 53 |
| CANOPY010-BL | 43, 45 |
| CANOPY010-BM | 43, 45, 49, 53, 127 |
| CANOPY010 BRACKET | 43, 45, 49, 53, 127 |
| CANOPY010-CL WINDOW | 301 |
| CANOPY010-CO | 43, 45, 49, 53, 127 |
| CANOPY010-CW | 43, 45, 49, 53, 127 |
| CANOPY010-FW | 43, 45, 49, 53, 127 |

| Part Number | Page |
|---|---|
| CANOPY010-G | 43, 45, 49, 53 |
| CANOPY010-GB | 43, 45, 49, 53, 127 |
| CANOPY010-IS | 43, 45, 49, 53, 127 |
| CANOPY010-M | 43, 45, 49, 53, 127 |
| CANOPY010-MG | 43, 45, 49, 53, 127 |
| CANOPY010-P | 43, 45, 49, 53, 127 |
| CANOPY010-S | 43, 45, 49, 53, 127 |
| CANOPY010-SB | 43, 45, 49, 53, 127 |
| CANOPY010-TR | 43, 45, 49, 53, 127 |
| CANOPY010-WB | 49, 53, 127 |
| CANOPY010-WINDOW | 301 |
| CANOPY011-P | 89 |
| CANOPY011-SW | 89 |
| CANOPY011-WINDOW | 301 |
| CANOPY012-B | 74 |
| CANOPY012-BS | 74 |
| CANOPY012-P | 74 |
| CANOPY012-S | 74 |
| CANOPY012-WINDOW | 301 |
| CANOPY013-BS | 160, 194 |
| CANOPY013-CB | 160, 194 |
| CANOPY013-HG | 160, 194 |
| CANOPY013-PW | 160, 194 |
| CANOPY013-SG | 160, 194 |
| CANOPY013-WP | 160, 194 |
| CANOPY014-BM | 41, 151 |
| CANOPY014-CL WINDOW | 301 |
| CANOPY014-EG | 41, 151 |
| CANOPY014-IB | 41, 151 |
| CANOPY014-P | 41, 151 |
| CANOPY014-RS | 41, 151 |
| CANOPY014-SS | 41, 151 |
| CANOPY014-TG | 41, 151 |
| CANOPY014-WINDOW | 301 |
| CANOPY014-WS | 41, 151 |
| CANOPY015-AB | 221 |
| CANOPY015-BM | 221 |
| CANOPY015-CL WINDOW | 301 |
| CANOPY015-DG | 221 |
| CANOPY015-P | 221 |
| CANOPY015-SM | 221 |
| CANOPY015-SW | 221 |
| CANOPY015-WINDOW | 301 |
| CANOPY017-SW | 221 |
| CANOPY017-WINDOW | 301 |
| CANOPY018-B | 127 |
| CANOPY018-TF | 127 |
| CANOPY019-CL WINDOW | 301 |
| CANOPY019-G | 72 |
| CANOPY019-MB | 72 |
| CANOPY019-NS | 72 |
| CANOPY019-P | 72 |
| CANOPY019-PB | 72 |
| CANOPY019-R | 72 |
| CANOPY019-SW | 72, 74 |
| CANOPY020-B | 86 |
| CANOPY020-CB | 86 |
| CANOPY020-CL WINDOW | 301 |
| CANOPY020-G | 86 |
| CANOPY020-GG | 86 |
| CANOPY020-P | 86 |
| CANOPY020-R | 86 |
| CANOPY020-S | 86 |
| CANOPY020-SW | 86 |
| CANOPY MOUNT KIT 014 | 300 |

| Part Number | Page |
|---|---|
| CANOPY MOUNT KIT 015 | 300 |
| CANOPYSPARE001 | 300 |
| CANOPYSPARE002 | 300 |
| CANOPYSPARE003 | 300 |
| CANOPYSPARE004 | 300 |
| CANOPYSPARE005 | 300 |
| CANOPYSPARE006 | 300 |
| CANOPYSPARE007 | 300 |
| CANOPYSPARE008 | 300 |
| CANOPYSPARE009 | 300 |
| CANOPYSPARE010 | 300 |
| CANOPYSPARE011 | 300 |
| CANOPYSPARE012 | 300 |
| CANOPYSPARE013 | 300 |
| CANOPYSPARE014 | 300 |
| CANOPYSPARE015 | 300 |
| CANOPYSPARE016 | 300 |
| CANOPYSPARE017 | 300 |
| CANOPYSPARE018 | 300 |
| CANOPYSPARE019 | 300 |
| CANOPYSPARE020 | 300 |
| CANOPYSPARE021 | 300 |
| CANOPYSPARE022 | 300 |
| CANOPYSPARE023 | 300 |
| CANOPYSPARE024 | 300 |
| CANOPYSPARE025 | 300 |
| CANOPYSPARE026 | 300 |
| CANOPYSPARE027 | 300 |
| CANOPYSPARE028 | 300 |
| CANOPYSPARE029 | 300 |
| CANOPYSPARE030 | 300 |
| CANOPYSPARE031 | 300 |
| CANOPYSPARE032 | 300 |
| CANOPYSPARE033 | 300 |
| CANOPYSPARE034 | 300 |
| CANOPYSPARE035 | 300 |
| CANOPYSPARE036 | 300 |
| CANOPYSPARE037 | 300 |
| CANOPYSPARE038 | 300 |
| CANOPYSPARE039 | 300 |
| CANOPYSPARE040 | 300 |
| CANOPYSPARE041 | 300 |
| CANOPYSPARE042 | 300 |
| CANOPYSPARE043 | 300 |
| CANOPYSPARE044 | 300 |
| CANOPYSPARE045 | 300 |
| CANOPYSPARE046 | 300 |
| CANOPYSPARE047 | 301 |
| CANOPYSPARE048 | 301 |
| CANOPYSPARE049 | 301 |
| CANOPYSPARE050 | 301 |
| CANOPYSPARE051 | 301 |
| CANOPYSPARE052 | 301 |
| CANOPYSPARE053 | 301 |
| CANOPYSPARE054 | 301 |
| CANOPYSPARE055 | 301 |
| CANOPYSPARE056 | 301 |
| CANOPYSPARE057 | 301 |
| CANOPYSPARE058 | 301 |
| CANOPYSPARE059 | 301 |
| CANOPYSPARE060 | 301 |
| CANOPYSPARE061 | 301 |
| CANOPYSPARE062 | 301 |
| CANOPYSPARE063 | 301 |
| CANOPYSPARE064 | 301 |
| CANOPYSPARE065 | 301 |
| CANOPYSPARE066 | 301 |
| CANOPYSPARE068 | 301 |
| CANOPYSPARE069 | 301 |
| CANOPYSPARE070 | 301 |

# PRODUCT CODES




| Part Number | Page |
|---|---|
| CANOPYSPARE071 | 301 |
| CANOPYSPARE072 | 301 |
| CANOPYSPARE073 | 301 |
| CANOPYSPARE074 | 301 |
| CANOPYSPARE075 | 301 |
| CANOPYSPARE076 | 301 |
| CANOPYSPARE077 | 301 |
| CANOPYSPARE078 | 301 |
| CAP001 | 38 |
| CB7 | 336, 338, 339 |
| CB20 | 336, 339 |
| CB35 | 338, 342 |
| CPLATE001 | 241, 246 |
| CPLATE003 | 179, 181, 183, 186, 188 |
| CROSS BAR | 302 |
| DB140 | 27 |
| DB270 | 27 |
| DBLOOM | 27 |
| DB MONITOR | 27 |
| DBOX003 | 179, 181, 183, 186, 188 |
| DHOSE350 | 85 |
| DVD001 | 38 |
| DVD002 | 38 |
| DVD003 | 38 |
| DVD004 | 38 |
| DVD005 | 38 |
| DVD006 | 38 |
| DVD007 | 38 |
| DVD008 | 38 |
| DVD009 | 38 |
| ET17 | 336, 337, 338, 339, 340, 341, 342, 344 |
| ET34 | 337, 340, 342 |
| ET38 | 336, 337, 338, 340, 341, 342 |
| ET38-1 | 342 |
| ET38-2 | 338, 340, 342 |
| ET69 | 336, 337, 338, 339, 341 |
| ET104 | 336, 339, 341 |
| ET113 | 336, 339 |
| ET113-1 | 337, 338, 340, 342 |
| ET153 | 336, 338, 340, 342 |
| ET153-1 | 337, 338, 340, 342 |
| ET153-2 | 337, 340, 342 |
| ET153-3 | 338, 340, 342 |
| ET154 | 337, 340, 342 |
| ET155 | 338, 340, 342 |
| ET158 | 337, 340 |
| ET158-1 | 337, 340 |
| ET158-2 | 337, 340, 342 |
| ET160 | 337, 340, 342 |
| ET174 | 338, 340 |
| ET175 | 338 |
| ET176 | 338 |
| ET177 | 338 |
| FOR001A | 50, 54, 62, 128 |
| FOR001AKF | 51, 55, 128 |
| FOR001AKG | 51, 55, 128 |
| FOR001AKP | 51, 55, 128 |
| FOR001B | 50, 54, 62, 128 |
| FOR001BKF | 51, 55, 128 |
| FOR001BKFGVM | 51, 55 |
| FOR001BKFGVM1 | 51, 55 |
| FOR001BKG | 51, 55, 128 |
| FOR001BKP | 51, 55, 128 |
| FOR001BKPGVM | 51, 55 |
| FOR001BKPGVM1 | 51, 55 |

| Part Number | Page |
|---|---|
| FOR001C | 50, 54, 128 |
| FOR001CKF | 51, 55, 128 |
| FOR001CKFGVM | 51, 55 |
| FOR001CKFGVM1 | 51, 55 |
| FOR001CKG | 51, 55, 128 |
| FOR001CKP | 51, 55, 128 |
| FOR001CKPGVM | 51, 55 |
| FOR001CKPGVM1 | 51, 55 |
| FOR001S | 50, 54, 62, 128 |
| FOR002A | 46, 50, 54, 128 |
| FOR002B | 46, 50, 54, 128 |
| FOR002C | 46, 50, 54, 128 |
| FOR003B | 60, 62 |
| FOR003BKF | 62 |
| FOR003BKF1 | 60 |
| FOR003BKG | 62 |
| FOR003BKG1 | 60 |
| FOR003BKP | 62 |
| FOR003BKP1 | 60 |
| FOR003C | 60, 62 |
| FOR003CKF | 62 |
| FOR003CKF1 | 60 |
| FOR003CKG | 62 |
| FOR003CKG1 | 60 |
| FOR003CKP | 62 |
| FOR003CKP1 | 60 |
| FOR005A | 46, 60 |
| FOR005AKF | 47 |
| FOR005AKG | 47 |
| FOR005AKP | 47 |
| FOR005B | 46, 60 |
| FOR005BKF | 47 |
| FOR005BKFGVM | 47 |
| FOR005BKFGVM1 | 47 |
| FOR005BKG | 47 |
| FOR005BKP | 47 |
| FOR005BKPGVM | 47 |
| FOR005BKPGVM1 | 47 |
| FOR005C | 46 |
| FOR005CKF | 47 |
| FOR005CKFGVM | 47 |
| FOR005CKFGVM1 | 47 |
| FOR005CKG | 47 |
| FOR005CKP | 47 |
| FOR005CKPGVM | 47 |
| FOR005CKPGVM1 | 47 |
| FOR005S | 46, 60 |
| HILFR05 | 104, 105, 227, 293, 295 |
| HILFR05F | 46, 60, 287 |
| HILFR05 / HILFR05F | 42, 50, 54, 62, 63, 69, 71, 73, 75, 76, 87, 90, 92, 96, 110, 123, 128, 135, 137, 146, 152, 154, 156, 161, 162, 164, 165, 171, 172, 176, 192, 195, 212, 213, 217, 222, 225, 233, 235, 237, 239, 279, 281, 283, 285, 286 |
| HILFR10 | 104, 105, 227, 293, 295 |
| HILFR10F | 46, 60, 287 |
| HILFR10 / HILFR10F | 42, 50, 54, 62, 63, 69, 71, 73, 75, 76, 87, 90, 92, 96, 110, 123, 128, 135, 137, 146, 152, 154, 156, 161, 162, 164, 165, 171, 172, 176, 192, 195, 212, 213, 217, 222, 225, 233, 235, 237, 239, 279, 281, 283, 285, 286 |

| Part Number | Page |
|---|---|
| HILFR15 | 104, 105, 227, 293, 295 |
| HILFR15F | 46, 60, 287 |
| HILFR15 / HILFR15F | 42, 50, 54, 62, 63, 69, 71, 73, 75, 76, 87, 90, 92, 96, 110, 123, 128, 135, 137, 146, 152, 154, 156, 161, 162, 164, 165, 171, 172, 176, 192, 195, 212, 213, 217, 222, 225, 233, 235, 237, 239, 279, 281, 283, 285, 286 |
| HOLD004BD/S | 65, 66, 82, 83, 98, 99 |
| HOLD004BKF1 | 83 |
| HOLD004BKG1 | 83 |
| HOLD004BKG2 | 82 |
| HOLD004BN/S | 65, 66, 82, 83, 98, 99 |
| HOLD004CD/S | 65, 66, 82, 83, 98, 99 |
| HOLD004CKF1 | 83 |
| HOLD004CKG1 | 83 |
| HOLD004CKG2 | 82 |
| HOLD004CN/S | 65, 66, 82, 83, 98, 99 |
| HOLD005A | 65, 82, 98 |
| HOLD005BKF | 66, 99 |
| HOLD005BKG | 66, 99 |
| HOLD005CKF | 66, 99 |
| HOLD005CKG | 66, 99 |
| HOLD006B | 78, 80, 94 |
| HOLD006BKF | 78, 80, 94 |
| HOLD006BKG | 78, 80, 94 |
| HOLD006C | 78, 80, 94 |
| HOLD006CKF | 78, 80, 94 |
| HOLD006CKG | 78, 80, 94 |
| HOLD006D | 78, 80, 94 |
| HOLD006DKF | 78, 80, 94 |
| HOLD006DKG | 78, 80, 94 |
| HOLD007 | 65, 98 |
| HOLD007BKF | 65, 98 |
| HOLD007BKG | 65, 98 |
| HOLD007CKF | 65, 98 |
| HOLD007CKG | 65, 98 |
| HOLD008B | 64, 67, 96, 97, 174 |
| HOLD008BKF | 64, 97 |
| HOLD008BKF1 | 67 |
| HOLD008BKG | 64, 97 |
| HOLD008BKG1 | 67 |
| HOLD008C | 64, 67, 96, 97 |
| HOLD008CKF | 64, 97 |
| HOLD008CKF1 | 67 |
| HOLD008CKG | 64, 97 |
| HOLD008CKG1 | 67 |
| HOLD009 | 64, 67, 97 |
| HOLD010 | 78, 80, 94 |
| HOLD020A | 69, 71, 73, 75, 87, 90, 96, 123 |
| HOLD020B | 69, 71, 73, 75, 87, 90, 96, 123 |
| HOLD020BKF | 96 |
| HOLD020BKG | 96 |
| HOLD020BKP | 96 |
| HOLD020C | 69, 71, 75, 90, 96 |
| HOLD020CKF | 96 |
| HOLD020CKG | 96 |
| HOLD020CKP | 96 |
| HOLD020S | 69, 71, 75, 90, 96 |
| HOLD021A | 73, 75, 87, 90, 123 |
| HOLD021AKF | 75, 91 |
| HOLD021AKF1 | 73, 88 |
| HOLD021AKF2 | 123 |
| HOLD021AKG | 75, 91 |
| HOLD021AKG1 | 73, 88 |

| Part Number | Page |
|---|---|
| HOLD021AKG2 | 123 |
| HOLD021AKP | 75, 91 |
| HOLD021AKP1 | 73, 88 |
| HOLD021AKP2 | 123 |
| HOLD021B | 73, 75, 87, 90, 123 |
| HOLD021BKF | 75, 91 |
| HOLD021BKF1 | 73, 88 |
| HOLD021BKF2 | 123 |
| HOLD021BKG | 75, 91 |
| HOLD021BKG1 | 73, 88 |
| HOLD021BKG2 | 123 |
| HOLD021BKP | 75, 91 |
| HOLD021BKP1 | 73, 88 |
| HOLD021BKP2 | 123 |
| HOLD021C | 73, 75, 87, 90, 123 |
| HOLD021CKF | 75, 91 |
| HOLD021CKF1 | 73, 88 |
| HOLD021CKF1GVM | 88, 91 |
| HOLD021CKF1GVM1 | 88, 91 |
| HOLD021CKF2 | 123 |
| HOLD021CKG | 75, 91 |
| HOLD021CKG1 | 73, 88 |
| HOLD021CKG2 | 123 |
| HOLD021CKP | 75, 91 |
| HOLD021CKP1 | 73, 88 |
| HOLD021CKP1GVM | 88, 91 |
| HOLD021CKP1GVM1 | 88, 91 |
| HOLD021CKP2 | 123 |
| HOLD021D | 73, 75, 87, 90, 123 |
| HOLD021DKF | 75, 91 |
| HOLD021DKF1 | 73, 88 |
| HOLD021DKF1GVM | 88, 91 |
| HOLD021DKF1GVM1 | 88, 91 |
| HOLD021DKF2 | 123 |
| HOLD021DKG | 75, 91 |
| HOLD021DKG1 | 73, 88 |
| HOLD021DKG2 | 123 |
| HOLD021DKP | 75, 91 |
| HOLD021DKP1 | 73, 88 |
| HOLD021DKP1GVM | 88, 91 |
| HOLD021DKP1GVM1 | 88, 91 |
| HOLD021DKP2 | 123 |
| HOLD022A | 69, 71 |
| HOLD022AKF | 69, 71 |
| HOLD022AKG | 69, 71 |
| HOLD022AKP | 69, 71 |
| HOLD022B | 69, 71 |
| HOLD022BKF | 69, 71 |
| HOLD022BKG | 69, 71 |
| HOLD022BKP | 69, 71 |
| HOLD022C | 69, 71 |
| HOLD022CKF | 69, 71 |
| HOLD022CKG | 69, 71 |
| HOLD022CKP | 69, 71 |
| HOLD022S | 69, 71 |
| HOLD022SKF | 69, 71 |
| HOLD022SKG | 69, 71 |
| HOLD022SKP | 69, 71 |
| HOLD023B | 76, 92 |
| HOLD023BKG | 76, 92 |
| HOLD023C | 76, 92 |
| HOLD023CKG | 76, 92 |
| HYUND003B | 85 |
| HYUND003BKG | 85 |
| HYUND004 | 85 |
| IAIRFRESHBOX | 38 |
| IALK001 | 27, 35 |
| IAP001 | 164, 165 |
| IAPKIT | 27 |
| IAWNING1.4M | 21 |
| IAWNING001 NET | 21 |

# PRODUCT CODES


| Part Number | Page |
|---|---|
| IAWNING001 ROOM | 21 |
| IAWNING2.5M | 21 |
| IAWNING2.5MROOM | 21 |
| IAWNING2.5MWALL | 21 |
| IAWNING2M | 21 |
| IAWNING2MROOM | 21 |
| IAWNING2MWALL | 21 |
| IAWNING004 NET | 21 |
| IAWNING004 ROOM | 21 |
| IAWNING005 NET | 21 |
| IAWNING005 ROOM | 21 |
| IAWNINGBRACKET | 302 |
| IAWNINGPART001 | 302 |
| IAWNINGPART002 | 302 |
| IAWNINGPART003 | 302 |
| IAWNINGPART004 | 302 |
| IAWNINGPART005 | 302 |
| IAWNINGPART006 | 18, 302 |
| IAWNINGPART007 | 302 |
| IAWNINGPART008 | 302 |
| IAWNINGPART009 | 21, 302 |
| IAWNINGPART010 | 302 |
| IAWNINGQR | 21 |
| IAWNINGQR HOOK | 21 |
| IAWNINGSPARE001 | 302 |
| IAWNINGSPARE002 | 302 |
| IAWNINGSPARE003 | 302 |
| IAWNINGSPARE004 | 302 |
| IAWNINGSPARE005 | 302 |
| IAWNINGSPARE006 | 302 |
| IAWNINGSPARE007 | 302 |
| IAWNINGSPARE008 | 302 |
| IAWNINGSPARE009 | 302 |
| IAWNINGSPARE010 | 302 |
| IAWNINGSPARE011 | 302 |
| IAWNINGSPARE012 | 302 |
| IAWNINGSPARE013 | 302 |
| IAWNINGSPARE014 | 302 |
| IAXE001 | 19 |
| IAXE002 | 19 |
| IBATISO | 35 |
| IBATTERYTRAY001 | 43, 44, 48, 52, 126 |
| IBLOCK | 11 |
| IBOOK001 | 38 |
| IBOTTLE001 | 38 |
| IBOTTLE002 | 38 |
| IBOW | 11 |
| IBTBAGS | 17 |
| IBTRAY050 | 41, 151 |
| IBTRAY057 | 72 |
| IBTRAY064 | 278, 280 |
| IBUCKET001 | 15 |
| IBUCKET002 | 15 |
| IBUSHTOILET | 17 |
| ICAMBER12 | 40, 193, 196, 204, 205 |
| ICAMBER14 | 141, 173, 203, 211 |
| ICARGOBAG001 | 15, 32 |
| ICHAIRHA004 | 14 |
| ICHAIRL003 | 14 |
| ICHAIRMS | 14 |
| ICHAIRSA005 | 14 |
| ICOMPRESSOR003 | 12 |
| ICOMPRESSOR004 | 12 |
| ICR003 | 180, 182, 187, 189 |
| ICSC011F | 177 |
| ICSC011F3/4 | 177 |
| ICSC011R | 177 |
| ICSC019F | 248, 251, 254, 260 |
| ICSC019F3/4 | 248, 251, 254 |
| ICSC019R | 251, 260 |
| ICSC019SCF | 248 |

| Part Number | Page |
|---|---|
| ICSC031F | 153, 155 |
| ICSC031R | 153, 155 |
| ICSC033F | 224 |
| ICSC033R | 224 |
| ICSC038F | 53, 127 |
| ICSC038R | 53, 127 |
| ICSC040F | 68, 70, 72, 74, 86, 89, 95 |
| ICSC040R | 72, 74, 86, 89 |
| ICSC042F | 163 |
| ICSC042R | 163 |
| ICSC043F | 236, 238 |
| ICSC043R | 236, 238 |
| ICSC047F | 278, 280 |
| ICSC047R | 278, 280 |
| ICSC048F | 160 |
| ICSC048MYR | 160 |
| ICSC048R | 160 |
| ICSC049R | 68, 70, 95 |
| ICSC050F | 151 |
| ICSC050R | 151 |
| ICSC051F | 221 |
| ICSC051R | 221 |
| ICSC053F | 232 |
| ICSC053R | 232 |
| ICSC054F | 45, 49, 59, 61, 127 |
| ICSC054R | 59, 61 |
| ICSC055R | 43, 45, 49, 127 |
| ICSC059F | 136 |
| ICSC059R | 136 |
| ICSC060F | 292, 294 |
| ICSC060R | 292, 294 |
| ICSCILOAD | 84 |
| IDBM001 | 27 |
| IDCDC40 | 27 |
| IDCDCSA | 27 |
| IDD100 | 244 |
| IDIFFBRE | 12, 41, 43, 45, 49, 53, 56, 59, 61, 68, 70, 72, 74, 77, 79, 81, 86, 89, 93, 95, 100, 107, 113, 118, 122, 127, 129, 136, 138, 139, 151, 153, 155, 160, 163, 166, 170, 175, 177, 178, 184, 194, 202, 206, 208, 216, 221, 224, 228, 232, 234, 236, 238, 240, 243, 245, 248, 248, 251, 254, 257, 260, 262, 268, 278, 280, 282, 284, 292, 294 |
| IDM009 | 207 |
| IDOC003 | 180, 182, 187, 189 |
| IDRAG | 11 |
| IDUFBAG001 | 15, 32 |
| IEBC001 | 27 |
| IENSUITE | 21 |
| IEXHAUST002 | 260 |
| IEXHAUST003 | 238 |
| IEXHAUST004 | 280, 282 |
| IEXHAUST005 | 224 |
| IEXHAUST006 | 177, 178 |
| IEXHAUST007 | 48, 52, 126 |
| IEXHAUST009 | 254 |
| IEXHAUST010 | 243 |
| IEXHAUST011 | 166 |
| IEXHAUST012 | 163 |
| IEXHAUST013 | 251 |
| IEXHAUST014 | 56, 129 |
| IEXHAUST015 | 56, 129 |

| Part Number | Page |
|---|---|
| IEXHAUST016 | 89 |
| IEXHAUST017 | 74 |
| IEXHAUST018 | 153 |
| IEXHAUST019 | 153 |
| IEXHAUST020 | 48, 52, 126 |
| IFAK001 | 19, 35 |
| IFAK002 | 19 |
| IFIRE EXTINGUISHER | 35 |
| IFRIDGE30 | 23 |
| IFRIDGE30 BAG | 23 |
| IFRIDGE40 | 23 |
| IFRIDGE40 BAG | 23 |
| IFRIDGE50 | 23 |
| IFRIDGE50 BAG | 23 |
| IFRIDGE65 | 23 |
| IFRIDGE 65 74 BAG | 23 |
| IFRIDGE74 | 23 |
| IFRIDGESLIDE001 | 23, 28 |
| IFRIDGESLIDE002 | 23, 28 |
| IFRIDGESPARE001 | 303 |
| IFRIDGESPARE002 | 303 |
| IFRIDGESPARE003 | 303 |
| IFRIDGESPARE004 | 303 |
| IFRIDGESPARE005 | 303 |
| IFRIDGESPARE006 | 303 |
| IFRIDGESPARE007 | 303 |
| IFRIDGESPARE008 | 303 |
| IFRIDGESPARE009 | 303 |
| IFRIDGESPARE010 | 303 |
| IFRIDGESPARE011 | 303 |
| IFRIDGESPARE012 | 303 |
| IFRIDGESPARE013 | 303 |
| IFRIDGESPARE014 | 303 |
| IFRIDGESPARE015 | 303 |
| IFRIDGESPARE016 | 303 |
| IFRIDGESPARE017 | 303 |
| IFRIDGESPARE018 | 303 |
| IFRIDGESPARE019 | 303 |
| IFRIDGESPARE020 | 303 |
| IFRIDGESPARE021 | 303 |
| IFRIDGESPARE022 | 303 |
| IFRIDGESPARE023 | 303 |
| IFRIDGESPARE024 | 303 |
| IFRIDGESPARE025 | 303 |
| IFRIDGESPARE026 | 303 |
| IFRIDGESPARE027 | 303 |
| IFRIDGESPARE028 | 303 |
| IFRIDGESTAND001 | 23 |
| IFRIDGE STRAPS | 23 |
| IFT-MUDFLAP | 35 |
| IGLOVES | 11 |
| IHCLEAN | 17, 19 |
| IHCLEANBOX | 17, 19 |
| IHEADLAMP002 | 18 |
| IHIDBALLAST | 300 |
| IHIDBULB | 300 |
| IHID LENS | 300 |
| IHID LENS COVER | 300 |
| IHIGHLIFT001 | 13 |
| IHIGHLIFT002 | 13 |
| IHIGHLIFT003 | 13 |
| IHIGHLIFT004 | 13 |
| IHOOK BOW | 11 |
| IHVFLAG | 13, 35 |
| IICETRAY001 | 15 |
| IKETTLE001 | 15 |
| ILANTERN001 | 18 |
| ILANTERN002 | 18 |
| ILANTERN003 | 18 |
| ILBSR001 | 26, 367 |
| ILBSR001C | 26, 367 |

| Part Number | Page |
|---|---|
| ILBSR002 | 26, 367 |
| ILBSR002C | 26, 367 |
| ILBSR003 | 26, 367 |
| ILBSR003C | 26, 367 |
| ILBSR004 | 26, 367 |
| ILC7AMBER | 25 |
| ILC7BLACK | 25 |
| ILC7BLUE | 25 |
| ILC7CLEAR | 25 |
| ILC9AMBER | 25 |
| ILC9BLACK | 25 |
| ILC9BLUE | 25 |
| ILC9CLEAR | 25 |
| ILCB7AMBER | 25 |
| ILCB7BLACK | 25 |
| ILCB7BLUE | 25 |
| ILCB7CLEAR | 25 |
| ILED5X7 | 24, 366 |
| ILED7C | 24, 366 |
| ILED7COMBO | 25, 366 |
| ILED7M | 24, 366 |
| ILED9C | 24, 366 |
| ILED9M | 24, 366 |
| ILED180F | 26, 367 |
| ILED180S | 26, 367 |
| ILEDBLAST2C | 24, 366 |
| ILEDBLAST2S | 24, 366 |
| ILEDBLASTMOUNT | 300 |
| ILEDCOMETMOUNT | 300 |
| ILEDCOSMO | 25, 367 |
| ILEDDIMMER | 18 |
| ILEDSTRIP | 18 |
| ILEDUNI3 | 25, 367 |
| ILEDUNI5 | 25, 367 |
| ILEDWL10 | 26, 367 |
| ILEDWLC | 18 |
| ILWA001 | 27, 35 |
| IMALLET | 19 |
| IMAZ001B | 290, 291 |
| IMAZ001BKF | 290 |
| IMAZ001BKF1 | 291 |
| IMAZ001BKG | 290 |
| IMAZ001BKG1 | 291 |
| IMAZ002B | 290, 291 |
| IMC001 | 30 |
| IMC002 | 30 |
| IMC003 | 30 |
| IMC004 | 30 |
| IMC005 | 30 |
| IMCAPRIBN04 | 37 |
| IMCAPRIBN05 | 37 |
| IMCAPRIBN06 | 37 |
| IMCAPRIBN07 | 37 |
| IMCAPRIBN08 | 37 |
| IMCAPRIBN09 | 37 |
| IMCAPRIBN10 | 37 |
| IMCOOPBN04 | 37 |
| IMCOOPBN05 | 37 |
| IMCOOPBN06 | 37 |
| IMCOOPBN07 | 37 |
| IMCOOPBN08 | 37 |
| IMCOOPBN09 | 37 |
| IMCOOPBN10 | 37 |
| IMEGATOM | 24 |
| INUMBPLATE | 38 |
| INUMBPLATESLIM | 38 |
| IPICNICSET001 | 15 |
| IPOWER | 16 |
| IQFS001 | 14 |
| IQFSTEP | 15 |
| IRECKIT001 | 11 |

# PRODUCT CODES




| Part Number | Page |
|---|---|
| IRECKIT001 BAG | 11 |
| IRECKIT002 | 11 |
| IRECKIT002 BAG | 11 |
| IREVERSECAM001 | 36 |
| IRLB200 | 32 |
| IRLB250 | 32 |
| IRLB350 | 32 |
| IRLB500 | 32 |
| IRLB600 | 32 |
| IROOFTENT002 | 20 |
| IROOFTENT003 | 20 |
| IROOFTENT ANNEX | 20 |
| IROOFTENTSPARE001 | 302 |
| IROOFTENTSPARE002 | 302 |
| IROOFTENTSPARE003 | 302 |
| IROOFTENTSPARE004 | 302 |
| IROOFTENTSPARE005 | 302 |
| IROOFTENTSPARE006 | 302 |
| IROOFTENTSPARE007 | 302 |
| IROOFTENTSPARE008 | 302 |
| IROOFTENTSPARE009 | 302 |
| IROOFTENTSPARE010 | 302 |
| IROOFTENTSPARE011 | 302 |
| IROOFTENTSPARE012 | 302 |
| IROOFTENTSPARE013 | 303 |
| IROOFTENTSPARE014 | 303 |
| IROOFTENTSPARE015 | 303 |
| IROOFTENTSPARE016 | 303 |
| IROOFTENTSPARE017 | 303 |
| IROOFTENTSPARE018 | 303 |
| IROOFTENTSPARE019 | 303 |
| IROOFTENTSPARE020 | 303 |
| IROOFTENT TENT | 20 |
| IRP005 | 160, 163, 177, 178, 240, 243, 245 |
| IRP019 | 248, 251, 254, 260 |
| IRP019SC | 248 |
| IRP048 | 160, 163, 170, 194 |
| IRP050 | 41, 150 |
| IRP051 | 220, 232 |
| IRP054 | 44, 48, 52, 59, 61, 126 |
| IRP057 | 68, 72 |
| IRP058 | 68, 70, 72, 74, 86, 89, 95 |
| IRP059 | 136, 150 |
| IRP064 | 278, 280 |
| IRP070 | 206 |
| IRP200 | 236, 238 |
| IRRCAGE14 | 34, 113, 177, 178, 184, 206, 245, 251, 254, 257, 260, 268 |
| IRRCAGE14-ALLOY | 33, 113, 177, 178, 184, 206, 245, 251, 254, 257, 260, 268 |
| IRRCAGE18 | 34, 68, 70, 95, 113, 177, 178, 184, 236, 238, 240, 243, 245, 251, 254, 257, 260, 268, 278, 280, 282, 284 |
| IRRCAGE18-ALLOY | 33, 68, 70, 95, 113, 177, 178, 184, 236, 238, 240, 243, 245, 251, 254, 257, 260, 268, 278, 280, 282, 284 |
| IRRCAGE22 | 34, 113, 177, 178, 184, 238, 245, 254, 257, 260, 268 |

| Part Number | Page |
|---|---|
| IRRCAGE22-ALLOY | 33, 113 |
| IRRCAGE22-ALLOY | 177, 178, 184, 238, 245 |
| IRRCAGE22-ALLOY | 254, 257, 260 |
| IRRCAGE22-ALLOY | 268 |
| IRRCROSSBAR001 | 33, 302 |
| IRREXT945 | 33 |
| IRREXT985 | 33 |
| IRREXT1085 | 33 |
| IRRFEET001 | 34, 68, 70 |
| IRRFEET100 | 34, 177, 178, 206 |
| IRRFEET125 | 34, 177, 178, 184, 245, 251, 260, 268, 284 |
| IRRFEET150 | 34 |
| IRRFEET210 | 34, 113, 184, 254, 257 |
| IRRFEETABS14 | 34, 43, 45, 49, 53, 72, 74, 86, 89, 127, 151, 160, 221 |
| IRRFEETLC100 | 34, 240, 243 |
| IRRFEETLC200 | 34, 236, 238, 282 |
| IRRFEETMUX | 34, 95 |
| IRRFEETPRADO150 | 34, 278, 280 |
| IRROPEN14-ALLOY | 33, 113, 177, 178, 184, 206, 251, 257, 268 |
| IRRTENT18 | 34, 68, 70, 95, 113, 177, 178, 184, 236, 238, 240, 243, 245, 251, 254, 257, 260, 268, 278, 280, 282, 284 |
| IRRTENT22 | 34, 113, 177, 178, 184, 238, 245, 254, 257, 260, 268 |
| IRRTRADE18 | 34, 68, 70, 95, 113, 177, 178, 184, 236, 238, 240, 243, 245, 251, 254, 257, 260, 268, 278, 280, 282, 284 |
| IRRTRADE18-ALLOY | 33, 68, 70, 95, 113, 177, 178, 184, 236, 238, 240, 243, 245, 251, 254, 257, 260, 268, 278, 280, 282, 284 |
| IRRTRADE22 | 34, 113, 177, 178, 184, 238, 245, 254, 257, 260, 268 |
| IRRTRADE22-ALLOY | 33, 113, 177, 178, 184, 238, 245, 254, 257, 260, 268 |
| IRRWHEELCLAMP | 34 |
| IRWB001 | 13 |
| ISAFETYTRI | 35 |
| ISB80F | 222 |
| ISB200F | 237, 239 |
| ISB200R | 237, 239 |
| ISB600F | 176 |
| ISB600R | 176 |
| ISB789F | 249, 255, 258 |
| ISB789FW | 249, 252, 255, 258, 261 |
| ISB789FWP | 249, 252, 255, 258, 261 |
| ISB789RW | 249, 252, 255, 258, 261 |
| ISD900 | 28, 118, 260, 278, 280, 282, 284 |
| ISD1000 | 28, 113, 177, 178, 184, 236, 238, 240, 243, 245, 268 |
| ISD1300 | 28, 41, 43, 44, 48, 52, 56, 72, 74, 77, 79, 81, 86, 89, 93, 126, 129, 151, 153, 155, 160, 163, 166, 194, 220, 224, 228, 254, 257, 262, 292, 294 |

| Part Number | Page |
|---|---|
| ISEAT COVER | 13 |
| ISHOVEL001 | 19 |
| ISHOWER001 | 17 |
| ISHOWER002 | 17 |
| ISL6010 | 42, 46, 50, 54, 57, 58, 65, 66, 73, 75, 76, 78, 80, 82, 83, 87, 90, 92, 94, 98, 99, 110, 123, 128, 130, 131, 152, 162, 164, 165, 167, 168, 169, 190, 191, 192, 215, 219, 222, 225, 227, 229, 230, 231, 286 |
| ISNATCH003 | 11 |
| ISNATCH004 | 11 |
| ISNATCHROPE | 11 |
| ISNORKEL001 | 224 |
| ISNORKEL003 | 240, 243 |
| ISNORKEL 3.5" HAT | 303 |
| ISNORKEL 3" HAT | 303 |
| ISNORKEL004 | 245 |
| ISNORKEL 4" HAT | 303 |
| ISNORKEL005 | 284 |
| ISNORKEL006 | 282 |
| ISNORKEL009 | 248, 257, 262 |
| ISNORKEL010 | 238 |
| ISNORKEL011 | 184 |
| ISNORKEL013 | 177 |
| ISNORKEL015 | 178 |
| ISNORKEL019 | 163, 170 |
| ISNORKEL020 | 153, 155 |
| ISNORKEL021 | 56 |
| ISNORKEL022 | 79, 93 |
| ISNORKEL023 | 248, 251, 254, 260 |
| ISNORKEL024 | 129 |
| ISNORKEL028 | 77 |
| ISNORKEL034 | 44, 48, 52 |
| ISNORKEL034XLT | 44, 48, 52 |
| ISNORKEL035 | 280, 280 |
| ISNORKEL036 | 68, 70, 72, 74 |
| ISNORKEL037 | 292, 294 |
| ISNORKEL041 | 86, 89, 95 |
| ISNORKEL048 | 160 |
| ISNORKEL050 | 41, 150 |
| ISNORKEL051 | 220 |
| ISNORKEL053 | 232 |
| ISNORKEL056 | 236 |
| ISNORKEL064 | 278 |
| ISNORKELSPARE001 | 303 |
| ISNORKELSPARE002 | 303 |
| ISOFSHA001 | 11 |
| ISOFSHA002 | 11 |
| ISOLARMAT | 16 |
| ISPEEDY | 12 |
| ISST001 | 63, 110, 212, 213, 217, 222, 225, 233, 235, 279, 281, 283, 286 |
| ISST004 | 237, 239 |
| ISST005 | 287 |
| ISST007 | 135, 161, 162, 164, 165, 171, 172, 192, 195 |
| ISST010 | 42, 137, 146, 152, 154, 156 |
| ISST014 | 50, 54, 62, 128 |
| ISST017 | 69, 71, 73, 75, 87, 90, 96, 123 |
| ISST052 | 101 |
| ISWAG001 | 14 |
| ISWAG002 | 14 |
| ISWAGBAG | 15 |

| Part Number | Page |
|---|---|
| ISWAGPART001 | 303 |
| ISWAGPART002 | 303 |
| ISWAGSPARE001 | 303 |
| ISWAGSPARE002 | 303 |
| ITABLE001 | 15 |
| ITB001 | 31 |
| ITB002 | 31 |
| ITB003 | 31 |
| ITB004 | 31 |
| ITB005 | 31 |
| ITB006 | 31 |
| ITB007 | 31 |
| ITB008 | 31 |
| ITB009 | 31 |
| ITBL038 | 52 |
| ITBL039 | 52, 126 |
| ITBL040 | 72, 74 |
| ITBL041 | 86, 89 |
| ITBL048 | 160, 194 |
| ITBL050 | 41, 150 |
| ITBL051 | 220 |
| ITBL054 | 44, 48 |
| ITBL067 | 150 |
| ITD900 | 28, 118, 260, 278, 280, 282, 284 |
| ITD1000 | 28, 113, 177, 178, 184, 236, 238, 240, 243, 245, 268 |
| ITD1300 | 28, 41, 43, 44, 48, 52, 56, 72, 74, 77, 79, 81, 86, 89, 93, 126, 129, 151, 153, 155, 160, 163, 166, 194, 220, 224, 228, 254, 257, 262, 292, 294 |
| ITDFK064 | 278, 280 |
| ITDW004 | 284 |
| ITDW009 | 260 |
| ITDW011 | 177, 178 |
| ITDW012 | 177, 178 |
| ITDW013 | 268 |
| ITDW015 | 245 |
| ITDW016 | 245 |
| ITDW017 | 243 |
| ITDW018 | 240, 243 |
| ITDW019 | 243 |
| ITDW020 | 236, 238 |
| ITDW022 | 254 |
| ITDW023 | 228 |
| ITDW024 | 224 |
| ITDW025 | 166 |
| ITDW026 | 166 |
| ITDW028 | 163 |
| ITDW029 | 163 |
| ITDW031 | 155 |
| ITDW032 | 153 |
| ITDW037 | 43, 44, 48, 52, 126 |
| ITDW038 | 72, 74, 86, 89 |
| ITDW040 | 294 |
| ITDW048 | 160, 194 |
| ITDW050 | 41, 151 |
| ITDW051 | 220 |
| ITDW060 | 292 |
| ITDW064 | 278, 280 |
| ITENTBAG001 | 20, 32 |
| ITENTFAN002 | 18 |
| ITENTLIGHT002 | 18 |
| ITOILET12 | 17 |
| ITOILET20 | 17 |
| ITOILETA+B | 17 |
| ITOW | 11 |

# PRODUCT CODES


| Part Number | Page |
|---|---|
| ITRACK305 | 13, 28 |
| ITRACK610 | 13, 28 |
| ITRACKRING | 13, 28 |
| ITREDS1100 | 13 |
| ITREE | 11 |
| ITSS021 | 87, 90 |
| ITYRE001 | 12 |
| ITYRE002 | 12 |
| ITYRE003 | 12 |
| ITYRE004 | 12 |
| ITYRE005 | 12 |
| ITYRE006 | 12 |
| ITYRE007 | 12 |
| IUP001K | 224 |
| IUP002K | 282 |
| IUP003F | 278, 280 |
| IUP003K | 216, 278, 280 |
| IUP004F | 238 |
| IUP004K | 238 |
| IUP006K | 166 |
| IUP007E | 170 |
| IUP007F | 163 |
| IUP007K | 163 |
| IUP008K | 56, 129 |
| IUP009K | 77, 79, 81, 93 |
| IUP010F | 155 |
| IUP010K | 155 |
| IUP011K | 202 |
| IUP012K | 294 |
| IUP013K | 138, 139 |
| IUP014F | 48, 52, 126 |
| IUP014K | 48, 52, 61, 126 |
| IUP015K | 177, 178 |
| IUP016K | 118 |
| IUP050K | 41, 151 |
| IWC6T | 35 |
| IWFT001 | 23 |
| IWHL001 | 25 |
| IWHL002 | 25 |
| IWHL003 | 25 |
| IWHL004 | 25 |
| IWINCHEXT | 11 |
| IWT001 | 29 |
| IWT002 | 29 |
| IWT003 | 29 |
| IWT004 | 29 |
| IWT005 | 29 |
| IWT006 | 29 |
| IWT007 | 29 |
| IWT008 | 29 |
| IWTHOSE | 29 |
| JEEP003B | 103, 109 |
| JEEP003BKF | 106 |
| JEEP003BKG | 106 |
| JEEP004BD/S | 106 |
| JEEP004BN/S | 106 |
| JEEP006B | 103 |
| JEEP006BKG | 103 |
| JEEP006CKG | 103 |
| JEEP007B | 109 |
| JEEP007BKG | 109 |
| JEEP008B | 109 |
| JEEP012B | 102 |
| JEEP012BKG | 102 |
| JEEP013B | 102 |
| JEEP014B | 105 |
| JEEP014BKG | 105 |
| JEEP014BKG1 | 105 |
| JEEP014C | 105 |
| JEEP015B | 105 |
| JEEP016B | 103, 106 |

| Part Number | Page |
|---|---|
| JEEP017AKG | 108 |
| JEEP017AKP | 108 |
| JEEP017B | 108 |
| JEEP017BKG | 108 |
| JEEP017BKP | 108 |
| JEEP017C | 108 |
| JEEP018A | 108 |
| JEEP018B | 108 |
| JEEP019B | 108 |
| JEEP019BKGL | 108 |
| JEEP019BKPL | 108 |
| JEEP020B | 108 |
| JEEP025B | 101 |
| JEEP025BKG | 101 |
| JEEP025C | 101 |
| JEEP025CKG | 101 |
| JEEP026B | 101 |
| JEEP026C | 101 |
| JKBKITL | 108 |
| JMC002B | 110 |
| JMC002BKF | 110 |
| JMC002BKG | 110 |
| JMC002BKP | 110 |
| JMC002C | 110 |
| JMC002CKF | 110 |
| JMC002CKG | 110 |
| JMC002CKP | 110 |
| KEY001 | 38 |
| KEY002 | 38 |
| KIA006B | 111 |
| KIA007B | 111 |
| LADA001B | 112 |
| LADA002B | 112 |
| LAND005BKF | 114 |
| LAND005BKG | 114 |
| LAND005BKP | 114 |
| LAND006B | 114, 115 |
| LAND006BKF | 114 |
| LAND006BKG | 114 |
| LAND006BKP | 114 |
| LAND006C | 114, 115 |
| LAND006CKF | 114 |
| LAND006CKG | 114 |
| LAND006CKP | 114 |
| LAND007B | 114, 115, 117, 121 |
| LAND007BKF | 115 |
| LAND007BKG | 115 |
| LAND007BKP | 115 |
| LAND007CKF | 115 |
| LAND007CKG | 115 |
| LAND007CKP | 115 |
| LAND008B | 114 |
| LAND009B | 114, 115, 116, 117, 120, 121 |
| LAND009BKF | 116, 117, 121 |
| LAND009BKG | 116, 117, 121 |
| LAND009BKP | 116, 117, 121 |
| LAND009CKF | 116, 117, 121 |
| LAND009CKG | 116, 117, 121 |
| LAND009CKP | 116, 117, 121 |
| LAND011B | 116, 117, 120, 121 |
| LAND011C | 116, 117, 120, 121 |
| LAND014B | 114, 115, 120 |
| LAND014BKF | 120 |
| LAND014BKG | 120 |
| LAND014CKF | 120 |
| LAND014CKG | 120 |
| LAND019B | 119 |
| LAND019C | 119 |
| LAND020B | 119 |
| LAND020C | 119 |

| Part Number | Page |
|---|---|
| LC70F30 | 249, 252, 255, 258, 261, 266 |
| LCF20 | 213, 241, 246, 285 |
| LCF30 | 213, 241, 246, 285 |
| LCPR20 | 212, 279, 281 |
| LCPR25 | 212, 279, 281 |
| LCR15 | 242, 247 |
| LCR30 | 242, 247 |
| LINER001-J | 224 |
| LINER002 | 163 |
| LINER003 | 56, 129 |
| LINER004 | 155 |
| LINER005 | 77, 79, 81, 93 |
| LINER006 | 166 |
| LINER008 | 153 |
| LINER010 | 294 |
| LINER011 | 224 |
| LINER012 | 43, 45, 49, 53, 127 |
| LINER014 | 89 |
| LINER018 | 221 |
| LINER019 | 221 |
| LINER020 | 86 |
| LP2 | 110, 123, 162, 164, 165, 169, 192, 215, 222, 225, 227, 229, 230, 231 |
| LP3 | 42, 46, 50, 54, 57, 58, 65, 66, 82, 83, 98, 99, 128, 130, 131, 152, 167, 168, 190, 191, 219, 286, 287 |
| LP3-1 | 346 |
| LP3-2 | 346 |
| LP4 | 124, 143, 145, 148, 154, 156, 157, 158, 159, 183, 185, 261, 263, 267, 269, 271, 273, 274, 275, 277, 293, 295 |
| LP4-1 | 346 |
| LP4-2 | 346 |
| LP5 | 201 |
| LP5-1 | 346 |
| LP5-2 | 346 |
| LP7-1 | 346 |
| LP7-2 | 346 |
| LP9 | 249, 252, 255, 258 |
| LP9-1 | 346 |
| LP9-2 | 346 |
| LTA001 | 241, 246 |
| LTA003 | 180, 182, 187, 189, 244 |
| MAH001 | 124, 125 |
| MAH002B | 124 |
| MAH002BKG | 124 |
| MAH003B | 125 |
| MAH003BKG | 125 |
| MAZDA005 | 57, 58, 66, 83, 99, 130, 131 |
| MAZDA006A | 58, 131 |
| MAZDA006AKF | 58, 131 |
| MAZDA006AKG | 58, 131 |
| MAZDA006AKP | 58, 131 |
| MAZDA006B | 58, 131 |
| MAZDA006BKF | 58, 131 |
| MAZDA006BKG | 58, 131 |
| MAZDA006BKP | 58, 131 |
| MAZDA006C | 58, 131 |
| MAZDA006CKF | 58, 131 |
| MAZDA006CKG | 58, 131 |
| MAZDA006CKP | 58, 131 |
| MAZDA006D | 58, 131 |

| Part Number | Page |
|---|---|
| MAZDA006DKF | 58, 131 |
| MAZDA006DKG | 58, 131 |
| MAZDA006DKP | 58, 131 |
| MAZDA014 | 57, 130 |
| MAZDA041A | 57, 130 |
| MAZDA041AKF | 57, 130 |
| MAZDA041AKG | 57, 130 |
| MAZDA041AKP | 57, 130 |
| MAZDA041B | 57, 130 |
| MAZDA041BKF | 57, 130 |
| MAZDA041BKG | 57, 130 |
| MAZDA041BKP | 57, 130 |
| MAZDA041C | 57, 130 |
| MAZDA041CKF | 57, 130 |
| MAZDA041CKG | 57, 130 |
| MAZDA041CKP | 57, 130 |
| MAZDA041D | 57, 130 |
| MAZDA041DKF | 57, 130 |
| MAZDA041DKG | 57, 130 |
| MAZDA041DKP | 57, 130 |
| MERC015B | 133 |
| MERC015BKF | 133 |
| MERC016B | 133 |
| MERC020B | 132 |
| MERC021B | 132 |
| MERC021BKF | 132 |
| MERC021BKG | 132 |
| MINING001 | 35 |
| MINING005 | 35 |
| MINING008 | 35 |
| MITS013 | 142, 143, 144, 145, 159 |
| MITS015BKF | 158 |
| MITS015BKF1 | 157 |
| MITS015BKG | 158 |
| MITS015BKG1 | 157 |
| MITS015C | 157, 158 |
| MITS015CKF | 158 |
| MITS015CKF1 | 157 |
| MITS015CKG | 158 |
| MITS015CKG1 | 157 |
| MITS018B | 143, 145, 148, 157, 158, 159 |
| MITS018BKF | 148 |
| MITS018BKF1 | 145, 159 |
| MITS018BKF2 | 143 |
| MITS018BKG | 148 |
| MITS018BKG1 | 145, 159 |
| MITS018BKG2 | 143 |
| MITS018C | 143, 145, 148, 157, 158, 159 |
| MITS018CKF | 148 |
| MITS018CKF1 | 145, 159 |
| MITS018CKF2 | 143 |
| MITS018CKG | 148 |
| MITS018CKG1 | 145, 159 |
| MITS018CKG2 | 143 |
| MITS019 | 142, 143, 144, 145, 147, 148 |
| MITS020B | 137, 142, 144, 147 |
| MITS020BKF | 147 |
| MITS020BKF1 | 144 |
| MITS020BKF2 | 142 |
| MITS020BKG | 147 |
| MITS020BKG1 | 144 |
| MITS020BKG2 | 142 |
| MITS020C | 142, 144, 147 |
| MITS020CKF | 147 |
| MITS020CKF1 | 144 |
| MITS020CKF2 | 142 |
| MITS020CKG | 147 |
| MITS020CKG1 | 144 |

# PRODUCT CODES

QUICK REFERENCE INDEX


| Part Number | Page |
|---|---|
| MITS020CKG2 | 142 |
| MITS022B | 142, 144, 147 |
| MITS022BKF | 147 |
| MITS022BKF1 | 144 |
| MITS022BKF2 | 142 |
| MITS022BKG | 147 |
| MITS022BKG1 | 144 |
| MITS022BKG2 | 142 |
| MITS025B | 149 |
| MITS031 | 149 |
| MITS031BKG | 149 |
| MITS031BKG1 | 149 |
| MITS034B | 141 |
| MITS035B | 141 |
| MITS038AKG | 140 |
| MITS038B | 140 |
| MITS038BKG | 140 |
| MITS038C | 140 |
| MITS038CKG | 140 |
| MITS038CKG1 | 140 |
| MITS038CKG2 | 140 |
| MITS039A | 140 |
| MITS039B | 140 |
| MITS039C | 140 |
| MITS040A | 42, 146, 152, 154, 156 |
| MITS040B | 42, 137, 146, 152, 154, 156 |
| MITS040C | 42, 137, 146, 152, 154, 156 |
| MITS040S | 42, 146, 152, 154, 156 |
| MITS041A | 154, 156 |
| MITS041AKF | 154, 156 |
| MITS041AKG | 154, 156 |
| MITS041B | 154, 156 |
| MITS041BKF | 154, 156 |
| MITS041BKG | 154, 156 |
| MITS041C | 154, 156 |
| MITS041CKF | 154, 156 |
| MITS041CKG | 154, 156 |
| MITS042A | 137, 146 |
| MITS042AKF | 146 |
| MITS042AKG | 146 |
| MITS042B | 137, 146 |
| MITS042BKF | 146 |
| MITS042BKF1 | 137 |
| MITS042BKG | 146 |
| MITS042BKG1 | 137 |
| MITS042C | 137, 146 |
| MITS042CKF | 146 |
| MITS042CKF1 | 137 |
| MITS042CKG | 146 |
| MITS042CKG1 | 137 |
| MITS042S | 146 |
| MITS042SKF | 146 |
| MITS042SKG | 146 |
| MITS047A | 42, 152 |
| MITS047AKF | 42, 152 |
| MITS047AKG | 42, 152 |
| MITS047B | 42, 152 |
| MITS047BKF | 42, 152 |
| MITS047BKG | 42, 152 |
| MITS047C | 42, 152 |
| MITS047CKF | 42, 152 |
| MITS047CKG | 42, 152 |
| NAVR20 | 135, 161, 195 |
| NISS003BD/S | 191 |
| NISS003BKG | 191 |

| Part Number | Page |
|---|---|
| NISS003BN/S | 191 |
| NISS004BD/S | 190, 191 |
| NISS004BN/S | 190, 191 |
| NISS005BD/S | 190 |
| NISS005BKG | 190 |
| NISS005BN/S | 190 |
| NISS007B | 188 |
| NISS007BKF | 189 |
| NISS007BKG | 189 |
| NISS007BKP | 189 |
| NISS008B | 188 |
| NISS009B | 186, 188 |
| NISS009BKF | 187, 189 |
| NISS009BKF1 | 189 |
| NISS009BKG | 187, 189 |
| NISS009BKG1 | 189 |
| NISS009BKP | 187, 189 |
| NISS009BKP1 | 189 |
| NISS009C | 179, 181, 183, 186 |
| NISS009CKF | 187 |
| NISS009CKG | 187 |
| NISS009CKP | 187 |
| NISS010B | 186, 188 |
| NISS010C | 179, 186, 188 |
| NISS011CD/S | 185 |
| NISS011CKF | 185 |
| NISS011CKG | 185 |
| NISS011CKP | 185 |
| NISS011CN/S | 185 |
| NISS011DKF | 185 |
| NISS011DKG | 185 |
| NISS011DKP | 185 |
| NISS012CD/S | 183, 185 |
| NISS012CN/S | 183, 185 |
| NISS012DD/S | 183, 185 |
| NISS012DN/S | 183, 185 |
| NISS013 | 168 |
| NISS014AD/S | 167, 168 |
| NISS014AKF | 168 |
| NISS014AKG | 168 |
| NISS014AN/S | 167, 168 |
| NISS014BD/S | 167, 168 |
| NISS014BKF | 168 |
| NISS014BKG | 168 |
| NISS014BN/S | 167, 168 |
| NISS014CD/S | 167, 168 |
| NISS014CKF | 168 |
| NISS014CKG | 168 |
| NISS014CN/S | 167, 168 |
| NISS017 | 174 |
| NISS018B | 174 |
| NISS018BKF | 174 |
| NISS018BKG | 174 |
| NISS018CKF | 174 |
| NISS018CKG | 174 |
| NISS020B | 181 |
| NISS020C | 179, 181, 186 |
| NISS020CKF | 187 |
| NISS020CKG | 187 |
| NISS020CKP | 187 |
| NISS020D | 179, 181, 186 |
| NISS024B | 179, 181, 183 |
| NISS024CKF | 180 |
| NISS024CKG | 180 |
| NISS024CKP | 180 |
| NISS024DKF | 187 |
| NISS024DKG | 187 |
| NISS024DKP | 187 |
| NISS025 | 167 |
| NISS025AKG | 167 |
| NISS025BKG | 167 |

| Part Number | Page |
|---|---|
| NISS025CKG | 167 |
| NISS026B | 179, 181, 186, 188 |
| NISS026BKF | 180, 182, 187, 189 |
| NISS026BKF1 | 180 |
| NISS026BKF1L | 180 |
| NISS026BKFL | 180, 182, 187, 189 |
| NISS026BKP | 180, 182, 187, 189 |
| NISS026BKP1 | 180 |
| NISS026BKP1L | 180 |
| NISS026BKPL | 180, 182, 187, 189 |
| NISS026CKF | 180, 182, 187 |
| NISS026CKF1 | 180 |
| NISS026CKFL | 182, 187 |
| NISS026CKP | 180, 182, 187 |
| NISS026CKP1 | 180 |
| NISS026CKPL | 182, 187 |
| NISS027B | 179, 181, 186, 188 |
| NISS027C | 179, 181, 186 |
| NISS034B | 173 |
| NISS035B | 173 |
| NISS036CKF | 183 |
| NISS036CKG | 183 |
| NISS036CKP | 183 |
| NISS036DKF | 183 |
| NISS036DKG | 183 |
| NISS036DKP | 183 |
| NISS037BKF | 182 |
| NISS037BKG | 182 |
| NISS037BKP | 182 |
| NISS037CKF | 180, 182 |
| NISS037CKG | 180, 182 |
| NISS037CKP | 180, 182 |
| NISS037DKF | 180, 182 |
| NISS037DKG | 180, 182 |
| NISS037DKP | 180, 182 |
| NISS038B | 193 |
| NISS039B | 193 |
| NISS040A | 135, 161, 162, 195 |
| NISS040B | 135, 161, 162 165, 172, 192, 195 |
| NISS040C | 135, 160, 161, 162, 164, 165, 171, 172, 192, 195 |
| NISS040D | 135, 161, 162, 164, 171, 195 |
| NISS041B | 164, 165 |
| NISS041BKF | 165 |
| NISS041BKF1 | 164 |
| NISS041BKG | 165 |
| NISS041BKG1 | 164 |
| NISS041BKP | 165 |
| NISS041BKP1 | 164 |
| NISS041C | 164, 165 |
| NISS041CKF | 165 |
| NISS041CKF1 | 164 |
| NISS041CKG | 165 |
| NISS041CKG1 | 164 |
| NISS041CKP | 165 |
| NISS041CKP1 | 164 |
| NISS041D | 164, 165 |
| NISS041DKF | 165 |
| NISS041DKF1 | 164 |
| NISS041DKG | 165 |
| NISS041DKG1 | 164 |
| NISS041DKP | 165 |
| NISS041DKP1 | 164 |
| NISS042B | 171, 172 |
| NISS042BKF | 172 |
| NISS042BKF1 | 171 |
| NISS042BKG | 172 |
| NISS042BKG1 | 171 |

| Part Number | Page |
|---|---|
| NISS042C | 171, 172 |
| NISS042CKF | 172 |
| NISS042CKF1 | 171 |
| NISS042CKG | 172 |
| NISS042CKG1 | 171 |
| NISS043B | 179, 181, 186, 188 |
| NISS043BKF | 180, 182, 187, 189 |
| NISS043BKF1 | 180 |
| NISS043BKF1L | 180 |
| NISS043BKFL | 180, 182, 187, 189 |
| NISS043BKP | 180, 182, 187, 189 |
| NISS043BKP1 | 180 |
| NISS043BKP1L | 180 |
| NISS043BKPL | 180, 182, 187, 189 |
| NISS043CKF | 180, 182, 187 |
| NISS043CKF1 | 180 |
| NISS043CKFL | 182, 187 |
| NISS043CKP | 180, 182, 187 |
| NISS043CKP1 | 180 |
| NISS043CKPL | 182, 187 |
| NISS044B | 179, 181, 186, 188 |
| NISS044C | 179, 181, 186 |
| NISS045A | 176 |
| NISS045AKF | 176 |
| NISS045AKG | 176 |
| NISS045AKP | 176 |
| NISS045B | 176 |
| NISS045BKF | 176 |
| NISS045BKG | 176 |
| NISS045BKP | 176 |
| NISS045C | 176 |
| NISS045CKF | 176 |
| NISS045CKG | 176 |
| NISS045CKP | 176 |
| NISS046A | 176 |
| NISS046B | 176 |
| NISS046C | 176 |
| NISS047B | 192 |
| NISS047BKF | 192 |
| NISS047BKG | 192 |
| NISS047BKP | 192 |
| NISS048 | 169 |
| NISS049B | 169 |
| NISS049BKG | 169 |
| NISS057B | 162, 164 |
| NISS057BKF | 162 |
| NISS057BKG | 162 |
| NISS057BKP | 162 |
| NISS057C | 162, 164 |
| NISS057CKF | 162 |
| NISS057CKG | 162 |
| NISS057CKP | 162 |
| NISS058A | 135, 161, 195 |
| NISS058B | 135, 161, 195 |
| NISS058BKF | 135, 161, 195 |
| NISS058BKG | 135, 161, 195 |
| NISS058BKP | 135, 161, 195 |
| NISS058C | 135, 161, 195 |
| NISS058CKF | 135, 161, 195 |
| NISS058CKG | 135, 161, 195 |
| NISS058CKP | 135, 161, 195 |
| NISS058D | 135, 161, 195 |
| NISS058DKF | 135, 161, 195 |
| NISS058DKG | 135, 161, 195 |
| NISS058DKP | 135, 161, 195 |
| PANHARD001 | 241, 246 |
| PANHARD002 | 241, 246 |
| PANHARD003 | 179, 181, 183, 186, 188 |
| PANHARD004 | 179, 181, 187, 189 |
| PANHARD005 | 179 |
| PANHARD006 | 179 |

# PRODUCT CODES




| Part Number | Page |
|---|---|
| PANHARD007 | 241, 246 |
| PANHARD008 | 179, 181, 183, 186, 188 |
| PANHARD009 | 179 |
| PANHARD010 | 108 |
| PANHARD011 | 108 |
| PANHARD013 | 249, 252, 255, 258, 261 |
| PANHARD015 | 212, 217, 279, 281, 283 |
| PANHARD016 | 237, 239 |
| PATF15 | 179, 181, 183, 186, 188 |
| PATF30 | 179, 181, 183, 186, 188 |
| PATR15 | 180, 182, 187, 189 |
| PATR30 | 180, 182, 187, 189 |
| REN001B | 40, 196 |
| REN001BKG | 40, 196 |
| REN002B | 40, 196 |
| RTB038 | 44, 48, 52, 126 |
| RTB040 | 72, 74 |
| RTB041 | 86, 89 |
| RTB048 | 160, 194 |
| RTB050 | 41, 150 |
| RTB051 | 220 |
| RTB060 | 292, 294 |
| RTB067GLS | 150 |
| RTB067GLX | 150 |
| RTB069 | 43 |
| RTBPLATE001 | 44, 48, 52, 126, 220 |
| RTBPLATE002 | 72, 74, 86, 89 |
| RTBPLATE048 | 160, 194 |
| RTBPLATE050 | 42 |
| RTBSPARE002 | 300 |
| SBEXT001 | 241, 246, 249, 252, 255, 258, 261, 266 |
| SBEXT002 | 242, 247 |
| SBEXT003 | 179, 180, 181, 182, 186, 187, 188, 189 |
| SBEXT004 | 180, 182 |
| SBEXT005 | 242, 247 |
| SBEXT006 | 179, 180, 181, 182, 183, 186, 187, 188, 189, 212, 217, 279, 281, 283 |
| SBEXT007 | 180, 182 |
| SBEXT008 | 108 |
| SS001 | 77, 79, 81, 93 |
| SS004 | 155 |
| SS005 | 228 |
| SS007 | 163 |
| SS008 | 56 |
| SS009 | 129 |
| SS012 | 177, 178 |
| SS015 | 260 |
| SS016 | 248 |
| SS017 | 282 |
| SS019 | 251 |
| SS019SC | 248 |
| SS019SC RAIL | 248 |
| SS031 | 153 |
| SS033 | 224 |
| SS034 | 292, 294 |
| SS034 RAIL | 292, 294 |
| SS039 | 126 |
| SS042 | 163 |
| SS044 | 68, 70, 95 |
| SS044 RAIL | 68, 70, 95 |
| SS047 | 280 |
| SS048 | 160, 194 |
| SS048 RAIL | 160, 194 |
| SS050 | 41, 150 |
| SS050 RAIL | 41, 150 |
| SS051 | 220 |
| SS051 RAIL | 220 |

| Part Number | Page |
|---|---|
| SS053 | 232 |
| SS053 RAIL | 232 |
| SS054 | 44, 48, 52 |
| SS054 RAIL | 44, 48, 52 |
| SS055 | 59, 61 |
| SS055 RAIL | 59, 61 |
| SS057 | 72, 74, 86, 89 |
| SS057 RAIL | 72, 74, 86, 89 |
| SS059 | 136 |
| SSANG001 | 199 |
| SSANG002B | 199 |
| SSANG002BKF | 199 |
| SSANG002BKG | 199 |
| SSANG003B | 197, 198 |
| SSANG003C | 197, 198 |
| SSANG004B | 197 |
| SSANG004BKG | 197 |
| SSANG004C | 197 |
| SSANG004CKG | 197 |
| SSANG006B | 198 |
| SSANG006BKG | 198 |
| SSANG006C | 198 |
| SSANG006CKG | 198 |
| SSP019SC | 248 |
| SSP019SC RAIL | 248 |
| SSP056 | 236 |
| SSP056 RAIL | 236 |
| SSP064 | 278 |
| SSP064 RAIL | 278 |
| SSR002 | 56 |
| SSR003 | 163 |
| SSR004 | 282 |
| SSR006 | 77, 79, 81, 93 |
| SSR007 | 129 |
| SSR012 | 177, 178 |
| SSR014 | 240 |
| SSR015 | 260 |
| SSR016 | 248 |
| SSR019 | 251 |
| SSR019SC | 248 |
| SSR031 | 153, 155 |
| SSR033 | 224 |
| SSR034 | 292, 294 |
| SSR039 | 126 |
| SSR042 | 163 |
| SSR044 | 68, 70, 95 |
| SSR047 | 280 |
| SSR048 | 160, 194 |
| SSR050 | 41, 150 |
| SSR051 | 220 |
| SSR053 | 232 |
| SSR054 | 44, 48, 52 |
| SSR055 | 59, 61 |
| SSR057 | 72, 74, 86, 89 |
| SSRP011 | 177 |
| SSRP015 | 260 |
| SSRP016 | 248 |
| SSRP019 | 251 |
| SSRP019SC | 248 |
| SSRP056 | 236 |
| SSRP064 | 278 |
| ST10RK | 337, 340, 342 |
| ST21RK | 338, 340, 342 |
| ST38-1 | 336, 340, 341 |
| ST39 | 338, 340 |
| ST710RK | 337, 338, 340, 342 |
| ST714RK | 337 |
| ST720RK | 337, 340, 342 |
| ST727RK | 337, 340, 342 |
| SUB001B | 211 |
| SUB002B | 211 |

| Part Number | Page |
|---|---|
| SUB003B | 211 |
| SUB004B | 211 |
| SUB005B | 211 |
| SUB006B | 211 |
| SUPERLOCK | 43, 45, 49, 53, 56, 77, 79, 81, 86, 89, 93, 127, 129, 153, 160, 163, 166, 221, 224, 294 |
| SUZ001BD/S | 201 |
| SUZ001BKG | 201 |
| SUZ001BN/S | 201 |
| SUZ002B | 201 |
| SUZ002BD/S | 201 |
| SUZ003B | 205 |
| SUZ003BKG | 205 |
| SUZ004B | 205 |
| SUZ005B | 204, 205 |
| SUZ005BKG | 205 |
| SUZ006B | 205 |
| SUZ007B | 200 |
| SUZ008B | 200 |
| SUZ009B | 207, 209 |
| SUZ009BKG | 209 |
| SUZ009C | 207 |
| SUZ010B | 207, 209 |
| SUZ010BKG | 207 |
| SUZ010C | 207 |
| SUZ010CKG | 207 |
| SUZ011B | 207, 209 |
| SUZ011C | 207 |
| SUZ013B | 204 |
| SUZ013BKG | 204 |
| SUZ015B | 204 |
| SUZ016B | 204 |
| SUZ016BKG | 204 |
| SUZ017B | 204 |
| SUZ018B | 204 |
| SUZ018BKG | 204 |
| SUZ019AKG | 203 |
| SUZ019B | 203 |
| SUZ019BKG | 203 |
| SUZ019C | 203 |
| SUZ019CKG | 203 |
| SUZ020A | 203 |
| SUZ020B | 203 |
| SUZ020C | 203 |
| TANK001 | 260 |
| TANK002 | 224 |
| TANK003 | 163 |
| TANK003T | 163 |
| TANK004 | 41, 151, 153, 155 |
| TANK005 | 153, 155 |
| TANK006 | 56, 129 |
| TANK007 | 44, 48, 52, 126 |
| TANK048 | 160, 194 |
| TANK051 | 220 |
| TANK057 | 72, 74, 86, 89 |
| TB038 | 44, 48, 52, 126 |
| TB040 | 72, 74 |
| TB041 | 86, 89 |
| TB048 | 160, 194 |
| TB050 | 41, 150 |
| TB051 | 220 |
| TOY001B | 274, 277 |
| TOY001BKF | 277 |
| TOY001BKG | 277 |
| TOY001BKP | 277 |
| TOY002B | 277 |
| TOY003BKF | 274 |
| TOY003BKG | 274 |
| TOY003BKP | 274 |

| Part Number | Page |
|---|---|
| TOY003C | 274 |
| TOY004B | 273, 275 |
| TOY004BKF | 275 |
| TOY004BKG | 275 |
| TOY004BKP | 275 |
| TOY004C | 273, 275 |
| TOY005BKF | 273 |
| TOY005BKG | 273 |
| TOY005BKP | 273 |
| TOY005C | 273 |
| TOY006AKF | 272 |
| TOY006AKF1 | 272 |
| TOY006AKF2 | 270 |
| TOY006AKF3 | 270 |
| TOY006AKG | 272 |
| TOY006AKG1 | 272 |
| TOY006AKG2 | 270 |
| TOY006AKG3 | 270 |
| TOY006AKP | 272 |
| TOY006AKP1 | 272 |
| TOY006AKP2 | 270 |
| TOY006AKP3 | 270 |
| TOY006B | 269, 271 |
| TOY006BKF1 | 272 |
| TOY006BKF2 | 270 |
| TOY006BKG1 | 272 |
| TOY006BKG2 | 270 |
| TOY006BKP1 | 272 |
| TOY006BKP2 | 270 |
| TOY006C | 269, 271 |
| TOY006CKF1 | 272 |
| TOY006CKF2 | 270 |
| TOY006CKG1 | 272 |
| TOY006CKG2 | 270 |
| TOY006CKP1 | 272 |
| TOY006CKP2 | 270 |
| TOY006D | 269, 271 |
| TOY007AD/S | 266, 269, 271 |
| TOY007AN/S | 267, 269, 271 |
| TOY007BD/S | 266, 269, 271 |
| TOY007BKF1 | 272 |
| TOY007BKF2 | 270 |
| TOY007BKG1 | 272 |
| TOY007BKG2 | 270 |
| TOY007BKP1 | 272 |
| TOY007BKP2 | 270 |
| TOY007BN/S | 267, 269, 271 |
| TOY007CD/S | 266, 269, 271 |
| TOY007CKF1 | 272 |
| TOY007CKF2 | 270 |
| TOY007CKG1 | 272 |
| TOY007CKG2 | 270 |
| TOY007CKP1 | 272 |
| TOY007CKP2 | 270 |
| TOY007CN/S | 269, 271 |
| TOY008B | 263, 267 |
| TOY008BKF | 263 |
| TOY008BKG | 263 |
| TOY008BKP | 263 |
| TOY008C | 263 |
| TOY008CKF | 263 |
| TOY008CKG | 263 |
| TOY008CKP | 263 |
| TOY009B | 263 |
| TOY009C | 263 |
| TOY009D | 263 |
| TOY009DKF | 263 |
| TOY009DKG | 263 |
| TOY009DKP | 263 |
| TOY009E | 263 |
| TOY009EKF | 263 |

# PRODUCT CODES




| Part Number | Page |
|---|---|
| TOY009EKG | 263 |
| TOY009EKP | 263 |
| TOY010BD/S | 230, 231 |
| TOY010BKF1 | 231 |
| TOY010BKF2 | 230 |
| TOY010BKG1 | 231 |
| TOY010BKG2 | 230 |
| TOY010BN/S | 230, 231 |
| TOY010CD/S | 230, 231 |
| TOY010CKF1 | 231 |
| TOY010CKF2 | 230 |
| TOY010CKG1 | 231 |
| TOY010CKG2 | 230 |
| TOY010CN/S | 230, 231 |
| TOY011B | 215, 230, 231 |
| TOY011BKF | 215 |
| TOY011BKG | 215 |
| TOY011C | 215, 230, 231 |
| TOY011CKF | 215 |
| TOY011CKG | 215 |
| TOY012C | 241, 246 |
| TOY012CKF1 | 242, 247 |
| TOY012CKF1L | 242, 247 |
| TOY012CKF2 | 242, 247 |
| TOY012CKF2L | 242, 247 |
| TOY012CKP1 | 242, 247 |
| TOY012CKP1L | 242, 247 |
| TOY012CKP2 | 242, 247 |
| TOY012CKP2L | 242, 247 |
| TOY013B | 241 |
| TOY013B | 244 |
| TOY013B | 246 |
| TOY013C | 241, 246 |
| TOY013D | 241, 246 |
| TOY016AKF | 267 |
| TOY016AKG | 267 |
| TOY016AKP | 267 |
| TOY016BKF | 267 |
| TOY016BKG | 267 |
| TOY016BKP | 267 |
| TOY017A | 233, 235 |
| TOY017AKF | 235 |
| TOY017AKF1 | 233 |
| TOY017AKG | 235 |
| TOY017AKG1 | 233 |
| TOY017AKP | 235 |
| TOY017AKP1 | 233 |
| TOY017B | 233, 235 |
| TOY017BKF | 235 |
| TOY017BKF1 | 233 |
| TOY017BKG | 235 |
| TOY017BKG1 | 233 |
| TOY017BKP | 235 |
| TOY017BKP1 | 233 |
| TOY017S | 233, 235 |
| TOY017SKF | 235 |
| TOY017SKG | 235 |
| TOY017SKP | 235 |
| TOY018B | 265 |
| TOY018BKF | 265 |
| TOY018BKG | 265 |
| TOY019B | 265 |
| TOY023B | 214 |
| TOY023BKF | 214 |
| TOY023BKG | 214 |
| TOY023C | 214 |
| TOY023CKF | 214 |

| Part Number | Page |
|---|---|
| TOY023CKG | 214 |
| TOY024B | 241, 246 |
| TOY024BKF | 242, 247 |
| TOY024BKG | 242, 247 |
| TOY024BKP | 242, 247 |
| TOY024C | 241, 246 |
| TOY024CKF | 242, 247 |
| TOY024CKG | 242, 247 |
| TOY024CKP | 242, 247 |
| TOY024DKF | 242, 247 |
| TOY024DKG | 242, 247 |
| TOY024DKP | 242, 247 |
| TOY025B | 241, 246 |
| TOY025C | 241, 244, 246 |
| TOY025D | 241, 244, 246 |
| TOY026 | 214, 215, 229 |
| TOY027A | 229 |
| TOY027AKF | 229 |
| TOY027AKG | 229 |
| TOY027B | 229 |
| TOY027BKF | 229 |
| TOY027BKG | 229 |
| TOY027C | 229 |
| TOY027CKF | 229 |
| TOY027CKG | 229 |
| TOY034B | 275 |
| TOY038AKF | 213, 285 |
| TOY038AKF1 | 285 |
| TOY038AKG | 213, 285 |
| TOY038AKG1 | 285 |
| TOY038AKP | 213, 285 |
| TOY038AKP1 | 285 |
| TOY038B | 76, 92, 213, 235, 285 |
| TOY038BKF | 213, 285 |
| TOY038BKF1 | 213, 285 |
| TOY038BKG | 213, 285 |
| TOY038BKG1 | 213, 285 |
| TOY038BKP | 213, 285 |
| TOY038BKP1 | 213, 285 |
| TOY038C | 76, 92, 110, 213, 285 |
| TOY038CKF | 285 |
| TOY038CKF1 | 285 |
| TOY038CKG | 285 |
| TOY038CKG1 | 285 |
| TOY038CKP | 285 |
| TOY038CKP1 | 285 |
| TOY039A | 213, 285 |
| TOY039B | 213, 285 |
| TOY039C | 213, 285 |
| TOY042 | 219 |
| TOY044C | 219 |
| TOY044CKG | 219 |
| TOY046A | 249, 252, 255, 258, 261, 266 |
| TOY046AKF | 256, 259 |
| TOY046AKF1 | 250 |
| TOY046AKG | 256, 259 |
| TOY046AKG1 | 250 |
| TOY046AKP | 256, 259 |
| TOY046AKP1 | 250 |
| TOY046B | 249, 252, 255, 258, 261, 266 |
| TOY046BKF | 256, 259 |
| TOY046BKF1 | 250, 253 |
| TOY046BKG | 256, 259 |
| TOY046BKG1 | 250, 253 |
| TOY046BKP | 256, 259 |
| TOY046BKP1 | 250, 253 |
| TOY046C | 249, 252, 255, 258, 261, 266 |
| TOY046CKF | 256, 259 |

| Part Number | Page |
|---|---|
| TOY046CKF1 | 250, 253 |
| TOY046CKG | 256, 259 |
| TOY046CKG1 | 250, 253 |
| TOY046CKP | 256, 259 |
| TOY046CKP1 | 250, 253 |
| TOY046DKF | 256, 259 |
| TOY046DKF1 | 250, 253 |
| TOY046DKG | 256, 259 |
| TOY046DKG1 | 250, 253 |
| TOY046DKP | 256, 259 |
| TOY046DKP1 | 250, 253 |
| TOY046EKF | 256, 259 |
| TOY046EKF1 | 250, 253 |
| TOY046EKP | 256, 259 |
| TOY046EKP1 | 250, 253 |
| TOY047A | 249, 255, 258 |
| TOY047B | 249, 252, 255, 258 |
| TOY047C | 249, 252, 255, 258 |
| TOY047CKFGVM | 250, 253, 256 |
| TOY047CKFGVM1 | 250, 253, 256 |
| TOY047CKPGVM | 250, 253, 256 |
| TOY047CKPGVM1 | 250, 253, 256 |
| TOY047D | 249, 252, 255, 258 |
| TOY047DKFGVM | 250, 253, 256 |
| TOY047DKFGVM1 | 250, 253, 256 |
| TOY047DKPGVM | 250, 253, 256 |
| TOY047DKPGVM1 | 250, 253, 256 |
| TOY047E | 249, 252, 255, 258 |
| TOY047EKFGVM | 250, 253, 256 |
| TOY047EKFGVM1 | 250, 253, 256 |
| TOY047EKPGVM | 250, 253, 256 |
| TOY047EKPGVM1 | 250, 253, 256 |
| TOY048B | 264 |
| TOY048BKF | 264 |
| TOY048BKG | 264 |
| TOY048C | 264 |
| TOY048CKF | 264 |
| TOY048CKG | 264 |
| TOY049B | 264 |
| TOY049C | 264 |
| TOY050 | 244 |
| TOY050BKF | 244 |
| TOY050BKG | 244 |
| TOY050BKP | 244 |
| TOY050CKF | 244 |
| TOY050CKG | 244 |
| TOY050CKP | 244 |
| TOY050DKF | 244 |
| TOY050DKG | 244 |
| TOY050DKP | 244 |
| TOY051 | 244 |
| TOY051BKF | 244 |
| TOY051BKG | 244 |
| TOY051BKP | 244 |
| TOY051CKF | 244 |
| TOY051CKG | 244 |
| TOY051CKP | 244 |
| TOY051DKF | 244 |
| TOY051DKG | 244 |
| TOY051DKP | 244 |
| TOY055A | 110, 217, 222, 225, 233, 235, 283 |
| TOY055AKF | 212, 217, 283 |
| TOY055AKF1 | 283 |
| TOY055AKG | 212, 217, 283 |
| TOY055AKG1 | 283 |
| TOY055AKP | 212, 217, 283 |
| TOY055AKP1 | 283 |
| TOY055B | 212, 217, 222, 225, 233, 235, 283 |
| TOY055BKF | 212, 217, 283 |

| Part Number | Page |
|---|---|
| TOY055BKF1 | 283 |
| TOY055BKG | 212, 217, 283 |
| TOY055BKG1 | 283 |
| TOY055BKP | 212, 217, 283 |
| TOY055BKP1 | 283 |
| TOY055C | 63, 217, 222, 225, 283 |
| TOY055CKF | 212, 217, 283 |
| TOY055CKF1 | 283 |
| TOY055CKG | 212, 217, 283 |
| TOY055CKG1 | 283 |
| TOY055CKP | 212, 217, 283 |
| TOY055CKP1 | 283 |
| TOY056A | 63, 212, 217, 281, 283 |
| TOY056AKF | 63 |
| TOY056AKG | 63 |
| TOY056B | 63, 212, 217, 279, 281, 283 |
| TOY056BKF | 63 |
| TOY056BKG | 63 |
| TOY056C | 63, 212, 279, 281, 283 |
| TOY056CKF | 63 |
| TOY056CKG | 63 |
| TOY057A | 225 |
| TOY057AKF | 226 |
| TOY057AKG | 226 |
| TOY057AKP | 226 |
| TOY057B | 225 |
| TOY057BKF | 226 |
| TOY057BKG | 226 |
| TOY057BKP | 226 |
| TOY057C | 225 |
| TOY057CKF | 226 |
| TOY057CKFGVM | 226 |
| TOY057CKFGVM1 | 226 |
| TOY057CKG | 226 |
| TOY057CKP | 226 |
| TOY057CKPGVM | 226 |
| TOY057CKPGVM1 | 226 |
| TOY057D | 225 |
| TOY057DKF | 226 |
| TOY057DKFGVM | 226 |
| TOY057DKFGVM1 | 226 |
| TOY057DKG | 226 |
| TOY057DKP | 226 |
| TOY057DKPGVM | 226 |
| TOY057DKPGVM1 | 226 |
| TOY058AKF | 266 |
| TOY058AKG | 266 |
| TOY058AKP | 266 |
| TOY058BKF | 266 |
| TOY058BKG | 266 |
| TOY058BKP | 266 |
| TOY058CKF | 266 |
| TOY058CKG | 266 |
| TOY058CKP | 266 |
| TOY060B | 241, 246 |
| TOY061B | 241, 246 |
| TOY061C | 241, 246 |
| TOY062B | 261 |
| TOY062BKF | 261 |
| TOY062BKG | 261 |
| TOY062BKP | 261 |
| TOY062C | 261 |
| TOY062CKF | 261 |
| TOY062CKG | 261 |
| TOY062CKP | 261 |
| TOY062D | 261 |
| TOY062DKF | 261 |
| TOY062DKG | 261 |
| TOY062DKP | 261 |
| TOY063A | 237, 239 |

# PRODUCT CODES


| Part Number | Page |
|---|---|
| TOY063AKF | 237, 239 |
| TOY063AKG | 237, 239 |
| TOY063AKP | 237, 239 |
| TOY063B | 237, 239 |
| TOY063BKF | 237, 239 |
| TOY063BKF1 | 242, 247 |
| TOY063BKF1L | 242, 247 |
| TOY063BKF2 | 242, 247 |
| TOY063BKF2L | 242, 247 |
| TOY063BKG | 237, 239 |
| TOY063BKP | 237, 239 |
| TOY063BKP1 | 242, 247 |
| TOY063BKP1L | 242, 247 |
| TOY063BKP2 | 242, 247 |
| TOY063BKP2L | 242, 247 |
| TOY063C | 237, 239 |
| TOY063CKF | 237, 239 |
| TOY063CKG | 237, 239 |
| TOY063CKP | 237, 239 |
| TOY063S | 237, 239 |
| TOY064A | 237, 239 |
| TOY064B | 237, 239 |
| TOY064C | 237, 239 |
| TOY064EA | 237, 239 |
| TOY064S | 237, 239 |
| TOY065A | 222, 279, 281, 286 |
| TOY065AKF | 281 |
| TOY065AKF1 | 281 |
| TOY065AKG | 281 |
| TOY065AKG1 | 281 |
| TOY065AKP | 281 |
| TOY065AKP1 | 281 |
| TOY065B | 63, 212, 222, 279, 281, 286 |
| TOY065BKF | 281 |
| TOY065BKF1 | 281 |
| TOY065BKF2 | 279 |
| TOY065BKG | 281 |
| TOY065BKG1 | 281 |
| TOY065BKG2 | 279 |
| TOY065BKP | 281 |
| TOY065BKP1 | 281 |
| TOY065BKP2 | 279 |
| TOY065C | 212, 222, 279, 281, 286 |
| TOY065CKF | 281 |
| TOY065CKF1 | 281 |
| TOY065CKF2 | 279 |
| TOY065CKG | 281 |
| TOY065CKG1 | 281 |
| TOY065CKG2 | 279 |
| TOY065CKP | 281 |
| TOY065CKP1 | 281 |
| TOY065CKP2 | 279 |
| TOY066BD/S | 286 |
| TOY066BKF | 286 |
| TOY066BKG | 286 |
| TOY066BKP | 286 |
| TOY066BN/S | 286 |
| TOY066CD/S | 286 |
| TOY066CKF | 286 |
| TOY066CKG | 286 |
| TOY066CKP | 286 |
| TOY066CN/S | 286 |
| TOY067B | 227 |
| TOY068B | 227 |
| TOY068BKG | 227 |
| TOY068C | 227 |
| TOY068CKG | 227 |
| TOY069B | 217, 279, 281, 283 |
| TOY070B | 287 |
| TOY070BKF | 287 |

| Part Number | Page |
|---|---|
| TOY070BKP | 287 |
| TOY070C | 287 |
| TOY070CKF | 287 |
| TOY070CKP | 287 |
| TOY071B | 287 |
| TOY071C | 287 |
| TOY077A | 222 |
| TOY077AKF | 223 |
| TOY077AKG | 223 |
| TOY077AKP | 223 |
| TOY077B | 222 |
| TOY077BKF | 223 |
| TOY077BKG | 223 |
| TOY077BKP | 223 |
| TOY077C | 222 |
| TOY077CKF | 223 |
| TOY077CKFGVM | 223 |
| TOY077CKFGVM1 | 223 |
| TOY077CKG | 223 |
| TOY077CKP | 223 |
| TOY077CKPGVM | 223 |
| TOY077CKPGVM1 | 223 |
| TOY077D | 222 |
| TOY077DKF | 223 |
| TOY077DKFGVM | 223 |
| TOY077DKFGVM1 | 223 |
| TOY077DKG | 223 |
| TOY077DKP | 223 |
| TOY077DKPGVM | 223 |
| TOY077DKPGVM1 | 223 |
| TOY079B | 249, 252, 255, 258, 261 |
| TROL001B | 288 |
| TROL001BKG | 288 |
| TROL002B | 288 |
| TROL003B | 289 |
| TROL003BKG | 289 |
| TROL004B | 289 |
| UBP019 | 248, 251, 254, 260 |
| UBP019MK | 303 |
| UBP019SC | 248 |
| UBP019SCMK | 303 |
| UBP033 | 224 |
| UBP033MK | 303 |
| UBP041 | 70, 74, 86, 89, 95 |
| UBP041MK | 303 |
| UBP047 | 216, 278, 280 |
| UBP047MK | 303 |
| UBP048 | 160, 194 |
| UBP048MK | 303 |
| UBP050 | 41, 151 |
| UBP050MK | 303 |
| UBP051 | 220, 232 |
| UBP051MK | 303 |
| UBP054 | 48, 52, 61, 126 |
| UBP054MK | 303 |
| UBP055 | 44, 48, 59, 126 |
| UBP055MK | 303 |
| UBP056 | 236 |
| UBP057 | 68, 72 |
| UBP057MK | 303 |
| UBP070 | 206 |
| UCA001FA | 212, 217, 222, 225, 233, 235, 279, 281, 283, 286 |
| UCA048FA | 135, 161, 162, 164, 165 |
| UCA054FA | 46, 50, 54, 60, 62, 128 |
| UTA001 | 241, 246 |
| UTA003 | 180, 182, 187, 189, 244 |
| UTEBOX001 | 30 |
| UTEBOX002 | 30 |
| VOLKS001B | 293, 295 |

| Part Number | Page |
|---|---|
| VOLKS001BKG | 293, 295 |
| VOLKS001C | 293, 295 |
| VOLKS001CKG | 293, 295 |
| VOLKS001D | 293, 295 |
| VOLKS002B | 293, 295 |
| VOLKS002C | 293, 295 |
| WINCH BLANKET | 10, 299 |
| WWB001 | 299 |
| WWB002 | 299 |
| WWB003 | 299 |
| WWB003B | 299 |
| WWB004 | 299 |
| WWB004B | 299 |
| WWB005 | 299 |
| WWB006 | 299 |
| WWB007 | 299 |
| WWB008 | 299 |
| WWB009 | 299 |
| WWB010 | 299 |
| WWB011 | 299 |
| WWB012 | 299 |
| WWB013 | 299 |
| WWB014 | 299 |
| WWB015 | 299 |
| WWB016 | 299 |
| WWB017 | 299 |
| WWB018 | 299 |
| WWB019 | 299 |
| WWB020 | 299 |
| WWB021 | 299 |
| WWB022 | 299 |
| WWB023 | 299 |
| WWB024 | 299 |
| WWB025 | 299 |
| WWB9500 | 10 |
| WWB9500SR | 10 |
| WWB12000 | 10 |
| WWB12000SR | 10 |
| WWWBRAKE | 299 |
| WWWCABLE 12 | 299 |
| WWWCABLE 95 | 299 |
| WWWCARTON12 | 299 |
| WWWCARTON95 | 299 |
| WWWCLUTCH | 299 |
| WWWDRUM | 299 |
| WWWDRUMBUSH | 299 |
| WWWENDPLATE GBOX | 299 |
| WWWENDPLATE MOTOR | 299 |
| WWWFAIRLEAD | 299 |
| WWWGEARBOX | 299 |
| WWWHAWSE | 10 |
| WWWLEADSOCKET | 299 |
| WWWMOTOR12 | 299 |
| WWWMOTOR95 | 299 |
| WWWORING | 299 |
| WWWREMOTE LEAD | 299 |
| WWWREMOTE WIRELESS | 299 |
| WWWROPE001 | 10 |
| WWWTAG12 | 299 |
| WWWTAG95 | 299 |
| WWWTAG95 | 299 |

# PRODUCT NOTES

## NOTES

# NOTES

# TERMS AND CONDITIONS



**1. Interpretation**

In these Terms and Conditions of Sale ("Terms"), "Goods" means the Goods the subject of the Contract; IRONMAN 4X4 Pty. Ltd." means the entity selling the Goods; "Buyer" means the entity purchasing the Goods; "Contract" means each contract between IRONMAN 4X4 Pty. Ltd. and the Buyer for the sale and purchase of the Goods and "order" includes" offer".

**2. Terms and Conditions**

The only Terms of the Contract are those agreed to in writing by IRONMAN 4X4 Pty. Ltd. These Terms (to the extent they are not inconsistent with Terms agreed to in writing by IRONMAN 4X4 Pty. Ltd.) and those which are implied or imposed by law (including the Trade Practices Act 1974)) to the extent that it is not lawful or possible to exclude them. All other Terms, Conditions and Warranties are expressly excluded. If a conflict arises between the Terms of any order made by the Buyer and these Terms, these Terms will prevail. An agreement to deliver the Goods in instalments is taken to be a separate Contract for each instalment. These Terms and each Contract including them are governed by the laws of New South Wales, and IRONMAN 4X4 Pty. Ltd. and the Buyer submit to the jurisdiction of the courts of that State. If a Term is held to be unenforceable, the remaining Terms will apply.

**3. Quotations and Orders**

Any quotation made by IRONMAN 4X4 Pty. Ltd. will not be construed or operate as an offer or obligation to sell. IRONMAN 4X4 Pty. Ltd. reserves the right to accept or reject in its absolute discretion any order received by it. The Buyer will not be entitled to cancel or refuse delivery of, or payment for, any order made by it which has been accepted by IRONMAN 4X4 Pty. Ltd.

**4. Price**

The price payable to IRONMAN 4X4 Pty. Ltd. by the Buyer for the Goods will be the price agreed; failing which it will be the price prevailing at the date the Goods are dispatched by IRONMAN 4X4 Pty. Ltd. for delivery to the Buyer. Prices are payable in Australian currency and exclusive of delivery costs, taxes, duties and other imposts which, if changeable, are payable by the Buyer. Prices quoted in any IRONMAN 4X4 Pty. Ltd. Price List are suggested prices only and may be changed by IRONMAN 4X4 Pty. Ltd. without notice.

**5. Payment**

The Buyer must pay cash for the Goods on delivery or, at IRONMAN 4X4 Pty. Ltd.'s absolute discretion, strictly within 30 days of delivery. IRONMAN 4X4 Pty. Ltd. will appropriate payments first to outstanding interest and then to outstanding accounts in the date order rendered.

**6. Overdue Amounts**

If Buyer fails to pay all or part of any amount to IRONMAN 4X4 Pty. Ltd. when due, interest will be payable on that amount from its due date until it is paid in full at a rate equivalent to 2% per annum above the overdraft rate from time to time charged to IRONMAN 4X4 Pty. Ltd. by its principal banker.

**7. Delivery**

IRONMAN 4X4 Pty. Ltd. will make all reasonable efforts to deliver the Goods on the dates agreed, to the place or carrier designated by the Buyer. IRONMAN 4X4 Pty. Ltd. has the right to make delivery in instalments and to deliver those Goods available for delivery. The Buyer has no right to terminate the Contract because of a delay in delivery.

**8. Warranty**

IRONMAN 4X4 Pty. Ltd. warrants that its products are manufactured to S.A.E.- Society of Automotive Engineers - specifications for the particular product. IRONMAN 4X4 Pty. Ltd. further warrants that all products sold hereunder are free from defects in material and workmanship.

IRONMAN 4X4 Pty. Ltd. will, at its sole option, repair or replace any products supplied by it which are found to be defective in either materials or workmanship providing that IRONMAN 4X4 Pty. Ltd. is actually notified in writing from the Buyer of the alleged defect within ninety (90)days from the date of invoice. Any claim not made within this period shall conclusively be deemed waived by the Buyer. Repair or replacement is preconditioned on the examination of the Goods by IRONMAN 4X4 Pty. Ltd. and, if requested by IRONMAN 4X4 Pty. Ltd. return of the Goods to IRONMAN 4X4 Pty. Ltd.

No products are to be returned to IRONMAN 4X4 Pty. Ltd. without its written consent, according to procedures outlined in this manual, and the receipt by the Buyer of specific shipping instructions. IRONMAN 4X4 Pty. Ltd. shall not be liable for any expense incurred by the Buyer in order to remedy any defect in its products. IRONMAN 4X4 Pty. Ltd. shall not be liable for any consequential, special, indirect or contingent damage, or expense arising directly or indirectly from any defect in its products or from use of any products. This warranty does not apply to (1) Goods bought for industrial, mining or agricultural use, (2) Goods bought for resupply or resale, (3) Goods no longer required by the Buyer, (4) Goods incorrectly chosen by the Buyer; or (5) Goods modified or altered by the Buyer (including changing colour).

Except as set forth herein, and except as to title, it is expressly agreed (A) that there is no warranty or merchantability or fitness for a particular purpose, nor other warranty express, implied or statutory nor any affirmation of fact, or promises by IRONMAN 4X4 Pty. Ltd. with reference to the goods which extends beyond the specifications, agreed upon by IRONMAN 4X4 Pty. Ltd. and the Buyer and (b) that the Buyer if any, mutually acknowledges that it is purchasing the goods solely on the basis of the commitments of IRONMAN 4X4 Pty. Ltd. expressly set forth herein. No person is authorised to change or add to any of IRONMAN 4X4 Pty. Ltd.'s obligations under this warranty. In no event shall IRONMAN 4X4 Pty. Ltd. be liable for anticipated profits or for incidental or consequential damages.

The Buyer agrees to indemnify and hold IRONMAN 4X4 Pty. Ltd. harmless from and against any loss, injury or damage, to person or property, that extends beyond the warranties set forth above, whether the claims against IRONMAN 4X4 Pty. Ltd. or the damages are incidental or consequential.

**1 Year Warranty** - *Accessories / Mining Accessories / Underbody Protection*
**2 Year Warranty** - *Premium Underbody Protection / GVM Upgrades / Load Plus*
**3 Year Components Warranty** - *Ice Cube Fridge/Freezers*
**3 Year 60,000km Warranty** - *Suspension*
**5 Year Warranty** - *Monster Winches*
**5 Year Compressor Warranty** - *Ice Cube Fridge/Freezers*

IRONMAN 4X4 Pty. Ltd. warrants the original buyer, only when purchased new via authorised IRONMAN 4X4 Pty. Ltd. resellers and distributors, from date of sale.

Product is warranted against defects in material or workmanship that cause the product to perform below the specified limits set by IRONMAN 4X4 Pty. Ltd., to the extent that IRONMAN 4X4 Pty. Ltd. will repair or replace any parts which are found to be defective.

All warranty claims must be submitted via original purchasing store or chain, unless otherwise arranged.

Proof of original purchase must be presented upon request.

Products may require to be returned to IRONMAN 4X4 Pty. Ltd. for assessment or repair. Postage and removal costs involved are not the responsibility of IRONMAN 4X4 Pty. Ltd., and may only be considered upon discretion by IRONMAN 4X4 Pty. Ltd. in the event of such claim being verified.

The warranty does NOT apply where, 1) acts of neglect or misuse are evident, 2) product has been modified, 3) vehicles which are modified or not the recommended vehicle of use, 4) used in racing or competition conditions without the prior consent of IRONMAN 4X4 Pty. Ltd., 5) used beyond the expectations of the original vehicle manufacturer.

Before installation of any product, please ensure you have received the correct parts for your application.

Ordering of the correct parts is the responsibility of the Buyer. Return of a product in an unused condition will attract a 15% restock fee, where IRONMAN 4X4 Pty. Ltd. is not at fault.

Return of used or soiled product, 1) outside warranty period, 2) without fault, will result in refusal of your claim and be returned at the Buyer`s expense.

Damage to products through fitment error is not covered under warranty.

## 9. Damage

The Buyer acknowledges that the Goods leaving IRONMAN 4X4 Pty. Ltd's premises are adequately packed. Claims for damage in transit must be made against the carrier and, while IRONMAN 4X4 Pty. Ltd. will not accept liability for any damage, details of any claim must be promptly advised to IRONMAN 4X4 Pty. Ltd. Prior to acknowledging delivery to the carrier, the Buyer must ensure that the complete consignment has been received as specified in the carrier's note. Any shortage or visible damage to outer packaging must be endorsed on the carrier's note. Any shortages and/or damages must be reported to IRONMAN 4X4 Pty. Ltd. within 72 hours or receipt.

## 10.Title

10.1 Title to the Goods will not pass to the Buyer until the earlier of:

(a) IRONMAN 4X4 Pty. Ltd. being paid in full under all Contracts; or

(b) the sale by the Buyer of the Goods in its ordinary course of business (in which case the Buyer must keep an accurate account of each sale, hold the proceeds of each sale separate from the Buyer's own money and pay IRONMAN 4X4 Pty. Ltd. in full from the proceeds of the purchase price of each sale, despite that the payment is not otherwise due).

10.2 Until title to the Goods passes to the Buyer, the Buyer must:

(a) hold the Goods as bailed for IRONMAN 4X4 Pty. Ltd. and keep them in good order and condition;

(b) not remove any markings placed by IRONMAN 4X4 Pty. Ltd. and ensure that the Goods can be readily identified and distinguished from other property in the Buyer's possession; and

(c) deliver the Goods to IRONMAN 4X4 Pty. Ltd. immediately upon demand and, for this purpose, IRONMAN 4X4 Pty. Ltd. is authorised to enter at any time any premises on which the Goods may be located (the costs incidental to which will be borne by the Buyer).

## 11.Risk

Risk in the Goods (including insurance responsibility) passes to the Buyer on delivery of the Goods to the place or carrier designated by the Buyer or, if sooner, possession of the Goods passes to the Buyer or its agent.

## 12.Implied Terms, Limitation of Liability and Buyers Indemnity

12.1 Subject to Clause 2, IRONMAN 4X4 Pty. Ltd's liability for any breach of a condition or warranty imposed or implied by law in respect of any Goods or services which are not of a kind ordinarily acquired for personal, domestic or household use or consumption (provided that this provision does not apply if the Buyer establishes that it is not fair or reasonable for IRONMAN 4X4 Pty. Ltd. to rely on it) will be limited to:

(a) in the case of Goods supplied, any one or more of the following (as IRONMAN 4X4 Pty. Ltd. may determine):
(i) replacement of the Goods or the supply of equivalent goods; (ii) repair of the Goods;

(iiii) payment of the cost of replacing the Goods or of acquiring or obtaining equivalent goods; or

(iv) payment of the cost of having the Goods repaired; and

(b) in the case of services supplied, any one of the following (as IRONMAN 4X4 Pty. Ltd. may determine);

(i) supplying the services again; or (ii) payment of the costs of having the services supplied again.

12.2 Subject to these Terms, IRONMAN 4X4 Pty. Ltd. will not be liable for any loss, damage, expense or injury of any kind or nature suffered or incurred by the Buyer or any other person, arising out of or in connection with, the Contract (including, without limitation, liability due to negligence or wilful default of IRONMAN 4X4 Pty. Ltd. and any delay in delivery) or any error (whether negligent or not) in information supplied to the Buyer in connection with its subject matter or the use, possession or delivery of the Goods or the exercise by IRONMAN 4X4 Pty. Ltd. of its rights under Clause 16 and the Buyer will indemnify IRONMAN 4X4 Pty. Ltd. in relation to any such loss, damage, expense or injury.

## 13.Claims

Any claim made by the Buyer must be in writing and contain the particulars specified in the IRONMAN 4X4 Pty. Ltd's 'Application for Exchange or Credit' or 'Applications for Warranty' and be received by IRONMAN 4X4 Pty. Ltd. within 14 days after delivery of the Goods. Subject to the Contract, no claim for credit will be recognised where (1) the Goods are made to special order or the Buyer's specifications or drawings, (2) are no longer required by the Buyer, (3) are returned without the particulars required by this Clause, (4) the Buyer has modified or altered the Goods (including changing colour) or (5) if the IRONMAN 4X4 Pty. Ltd. Catalogue stipulates that return will not be accepted. If the Buyer insists on returning the Goods, it must pay IRONMAN 4X4 Pty. Ltd. a handling fee equal to 40% of the price of the Goods.

## 14.Force Majeure

Despite any other Term or condition of the Contract, IRONMAN 4X4 Pty. Ltd. will not be liable for any loss, damage, expense or injury of any kind or nature suffered or incurred by the Buyer or any other person, arising out of or in connection with any delay in delivery, or failure to perform any other term or condition of the Contract where that delay or failure is caused by an act of God, fire, labour dispute, civil commotion, intervention of a Government, inability to obtain labour, materials or manufacturing facilities, accidents, interruptions of or delay in transportation or any other cause beyond IRONMAN 4X4 Pty. Ltd's reasonable control

## 15.Errors or Omissions

IRONMAN 4X4 Pty. Ltd. has the right to correct any clerical errors or omissions, whether in computation or otherwise in any quotation, acknowledgment or document forming part of a Contract.

## 16.Breach by Buyer

If the Buyer breaches a Contract or IRONMAN 4X4 Pty. Ltd. is not satisfied of a Buyer's ability to pay or otherwise comply with each Contract, IRONMAN 4X4 Pty. Ltd. may by notice to the Buyer, but without compensation, terminate every Contract, suspend or cease deliveries under all Contracts, set-off all deposits against amounts due and made all amounts then outstanding by the Buyer to IRONMAN 4X4 Pty. Ltd. immediately due and payable.

## 17.Waiver

IRONMAN 4X4 Pty. Ltd's right under the Contract are cumulative and in addition to any other rights. No delay or failure by IRONMAN 4X4 Pty. Ltd. to enforce any right is a waiver of that right. Any waiver by IRONMAN 4X4 Pty. Ltd. of any term or breach of the Contract is not to be taken as a continuing waiver or a waiver of any subsequent breach.

# INTERNATIONAL


4WD AND TOURING GEAR PRODUCT

ACCESSORIES AND SUSPENSION PRODUCT BY VEHICLE

ACCESSORY SPARE PARTS

SUSPENSION SELECTION INFORMATION

SUSPENSION TECHNICAL SPECIFICATIONS

ACCESSORY SELECTION INFORMATION

ACCESSORY TECHNICAL SPECIFICATIONS

PRODUCT CODE QUICK REFERENCE



***MELBOURNE, AUSTRALIA***
2-8 Bessemer Drive,
Dandenong South,
Victoria 3175

***SAMUTPRAKARN, THAILAND***
Bangna Towers - Tower A, #1708, 17th Floor
2/3 Moo 14 Bangna Trad Road, Km 6.5
Bangkaew, Bangplee
Samutprakarn 10540

**TO CONTACT IRONMAN 4X4**
**CALL +613 9532 1111 OR VISIT US AT:**
***www.ironman4x4.com***

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***VOLUME 19.5***

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