Accessories and Suspension

CATALOGUE AND PRICE LIST

Effective 1 April 2019

INTERNATIONAL

IRONMAN 4 X 4

VOLUME 18.1

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	Premiun 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

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
Fishing 16
Toilets 17
Showers 17
Camp Lighting 18
Torches 18
Fans 18
First Aid 19
Camping Tools 20
Cleaning 20

CAMPING

Rooftop Tent 21
Rooftop Tent Accessories 21
Awnings 21
Awning Quick Release 21
Awning Xtra Weathershield 21
Room Enclosures 21

FRIDGE / FREEZERS

Fridge / Freezers 23
Fridge Slides 23
Fridge Accessories 23

DRIVING LIGHTS

Halogen Driving Lights 24
LED Driving Lights 24
Driving Light Accessories 25
LED Light Bars 26
Universal LED Worklights 26

AUTO ELECTRICAL

Auto Electrical 27
Dual Battery Systems 27

STORAGE

Single Drawer Systems 28
Twin Drawer Systems 28
Wing Kits 28
Water Tanks 29
Maxi Cases 30
Ute Boxes 30
Aluminium Tool Boxes 31
Steel Truck Boxes 31
Rooftop Bags 32
Rooftop Tent Hanging Bags 32
General Camping Bags 32

ROOF RACKS

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

TRAYS, FLEET AND MINING

Alloy Fleet Trays 35
Steel Fleet Trays 35
Fleet and Mining Accessories 36

APPAREL

Oilskin Jackets 37
Oilskin Vests 37

MERCHANDISE

Ironman 4x4 Merchandise 38

ACCESSORIES BY VEHICLE

FIAT

Fullback 41

FORD

Maverick 1988 to 1994 (See Nissan Patrol Page 184) 184
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

ACCESSORIES CONTENTS

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

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

LDV
T60 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 2017+ 194

SUZUKI
Grand Vitara Diesel Manual 2012+ 200
Jimny 2012+ 204

TOYOTA
FJ Cruiser 2007+ 212
Hilux Revo 5/2018+ 214
Hilux Revo 2015 to 4/2018 214
Hilux Vigo 2011 to 2015 218
Hilux Vigo 2005 to 2011 218
Hilux Tiger 1997 to 2004 222
Fortuner 2015+ 226
Fortuner 2004 to 2015 228
Landcruiser 200 Series (facelift) 11/2015+ 230
Landcruiser 200 Series 2/2012 to 10/2015 232
Landcruiser 200 Series 11/2007 to 1/2012 232
Landcruiser 105 Series HZJ105, FZJ105
Live Axle Front Suspension 3/1998 to 10/2007 234
Landcruiser 100 Series HDJ100, UZJ100
Independant Front Suspension 3/1998 to 10/2007 237
Landcruiser 80 Series HZJ80, FZJ80 1990 to 1998 239
Landcruiser 79 Series (V8 TD) Single Cab 9/2016+ 242
Landcruiser 79 Series (V8 TD) Single Cab 2007 to 8/2016 242
Landcruiser 79 Series Dual Cab 11/2012+ 245
Landcruiser 78 Series Troop Carrier 2007+ 248
Landcruiser 78 Series 1999 to 2007 251

TOYOTA - Continued
Landcruiser 76 Series 2007+ 254
Landcruiser 75 Series 1984 to 1999 256
Landcruiser 60 Series 11/1980 to 11/1989 262
Prado 150 Series (facelift) 11/2017+ 272
Prado 150 Series 11/2013 to 10/2017 274
Prado 150 Series 11/2009 to 10/2013 274
Prado 120 Series 4/2003 to 10/2009 276
Prado 95 Series 1996 to 10/2002 278
Prado 90 Series 1996 to 10/2002 278

VOLKSWAGEN
Amarok V6 11/2016+ 286
Amarok 2011 to 10/2016 288

ACCESSORIES SPARE PARTS
Bull Bars 292
Winches 293
Driving Lights 294
Canopies 294
Canopy / Roof Racks 296
Instant Awnings 296
Rooftop Tents 296
Swags 297
Fridges 297
Snorkels 297
Underbody Protection 297

ACCESSORIES PRODUCT INFORMATION
Features and Benefits 345

ACCESSORIES TECHNICAL SPECIFICATIONS
Monster Winches 352
Bull Bars 352
Rear Tow Bars 354
Side Steps / Rails 354
Rated Recovery Points 354
Snorkels 356
Underbody Protection 357
Big Bore Exhaust Systems 357
Roof Racks and Accessories 358
Canopies 359
Driving Lights 360
LED Worklights 360
LED Light Bars 361
Fridge / Freezers 362
Fridge / Freezer Troubleshooting 362
Locksafe Drawer Systems 363
Rooftop Tent 364
Swags 364

QUICK REFERENCE INDEX
Product Code Reference 366

TERMS AND CONDITIONS
Terms and Conditions of Trade 378

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 2007 80
Rodeo RA7 2003 to 2007 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 130 Series County / Dual Cab 114
Defender 110 Series County / Dual Cab 114
Defender 110 Series Trayback 115
Defender 90 Series 116
Range Rover (Coil Springs) 1971 to 1995 117
Discovery Series 2, 3, 4 118
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 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 Dioesel 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 / Terrano II WD21 Pre 1995 174
Patrol Y62 2010+ 176

SUSPENSION CONTENTS

NISSAN - Continued

Patrol Y61 GU LWB Wagon 179
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 and Korando 1996 to 2006 197

SUZUKI

Sierra SJ80 (Coil) 1997+ 198
Sierra Samurai LJ, SJ (Leaf) 1981+ 199
Grand Vitara 8/2005 to 2015 201
Grand Vitara 1988 to 7/2005 202
Vitara 1988+ 203
Jimny SN413 1998 to 2018 205

SUBARU

Forester SF5, GX, RX, GT 1997 to 2013 207

TOYOTA

4Runner Gen 4 and 5, N210 - N280 2003+ 208
4Runner Gen 3 N180 - N185 1996 to 2002 209
4Runner Gen 2 Surf N130 V6 (Coil) 1990 to 1997 210
4Runner Gen 1 N60 (Leaf) 1988 to 1997 211
FJ Cruiser 2006+ 213
Hilux Revo (facelift) 5/2018+ 216
Hilux Revo 2015 to 4/2018 216
Hilux Vigo (facelift) 10/2011 to 2015 219
Hilux Vigo 3/2005 to 9/2011 219
Hilux Low Ride 2WD 2005+ 221
Hilux Tiger 107, 108, 110, 111 167 1997 to 2005 223
Hilux Solid Front Axle 11/1983 to 11/1997 224
Hilux Solid Front Axle 1979 to 10/1983 225
Fortuner 2015+ 227
Fortuner 2004 to 2015 229
Landcruiser 200 Series (facelift) 11/2015+ 231
Landcruiser 200 Series 11/2007 to 10/2015+ 233
Landcruiser 105 Series 1998+ 235
Landcruiser 100 Series, IFS 1998+ 238
Landcruiser 80 Series 1990+ 240
Landcruiser 79 Series 1999+ 243
Landcruiser 79 Series Dual Cab 2013+ 246
Landcruiser 78 Series 2007+ 249
Landcruiser 78 Series 1999 to 2007 252
Landcruiser 76 Series 2007+ 255
Landcruiser 75 Series 1984 to 1999 257
Landcruiser II Prado 70, 73, 78 Series 1990 to 1996 258
Bundera 1984 to 1989 259
Landcruiser 71 Series (Coil / Leaf) 1999+ 260
Landcruiser 70, 73, 74 Series (Leaf / Leaf) 1984 to 1988 261
Landcruiser 60 Series 1986+ 263

TOYOTA - Continued

Landcruiser 60 Series Pre 1986 265
Landcruiser 45, 47 Series 8/1980 to 1985 267
Landcruiser 45 Series 1960 to 1980 268
Landcruiser 40, 42, 46 Series 1980 to 1984 269
Landcruiser 40 Series 1960 to 1980 271
Prado 150 Series (Coil) 12/2017+ 273
Prado 150 Series (Coil) 2009 to 11/2017 275
Prado 120 Series (Except Grande) 4/2003 to 10/2009 277
Prado 90, 95 Series 1996 to 10/2002 279
Tacoma 2005+ 280
Tundra 2007+ 281

TROLLER

T4 7/2014+ 282
....283

UAZ

Hunter All Models 284
Patriot 1997+ 285

VOLKSWAGEN

Amarok V6 11/2016+ 287
Amarok 1997 to 10/2016 289

SUSPENSION PART SELECTION

Understanding Load 300
GVM Upgrades 301
Spring Selection 302
Suspension Kit Selection 303
Shock Absorber Selection 304
Shock Absorber Application Guide 306
Features and Benefits 310
Load Plus Helper Springs Application Guide 314

SUSPENSION TECHNICAL SPECIFICATIONS

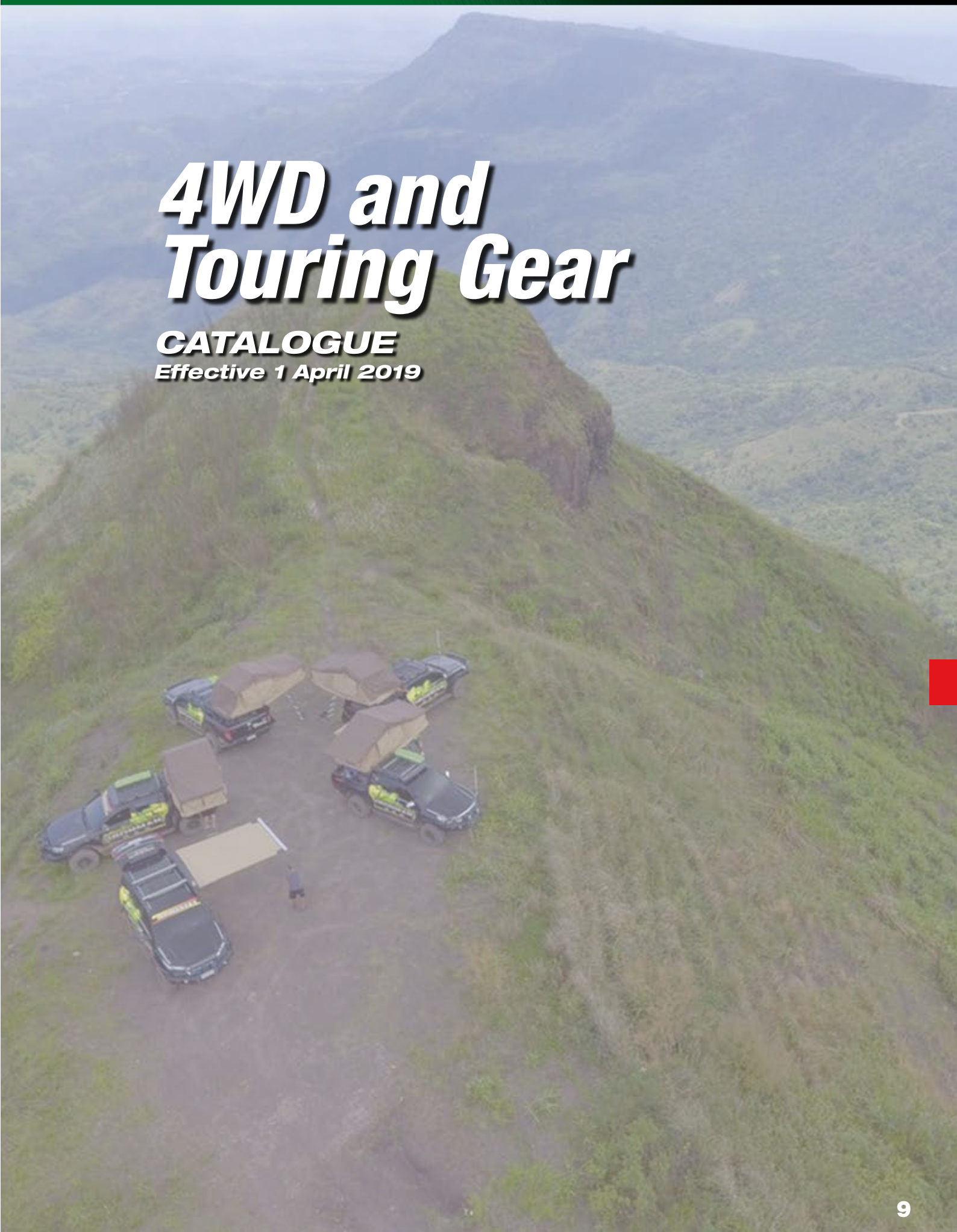
Installation Times 318
Installation Form 319
Coil Springs Technical Specifications 320
Trim Packers Technical Specifications 325
Leaf Springs Technical Specifications 326
Torsion and Sway Bars Technical Specifications 329
Shock Absorbers - Nitro Gas Technical Specifications 330
Shock Absorbers - Foam Cell Technical Specifications 333
Shock Absorbers - Foam Cell Pro Technical Specifications 335
Steering Dampers Technical Specifications 338
Shock Absorber Mount Types Technical Specifications 339
U-Bolts Technical Specifications 340
Load Plus Helper Springs Technical Specifications 340
Polyurethane Suspension Arm Bush Kits Technical Specifications 341
Rubber Suspension Arm Bush Kits Technical Specifications 342
FAQ / Troubleshooting 343

QUICK REFERENCE INDEX

Product Code Reference 366

TERMS AND CONDITIONS

Terms and Conditions of Trade 378



4WD and Touring Gear

CATALOGUE

Effective 1 April 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

PRODUCT	PART No.
KITS / STRAPS AND ACCESSORIES	
Large Recovery Kit (Includes drag chain)	IRECKIT001
Small Recovery Kit (Includes recovery hitch)	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

PRESSURE GAUGE

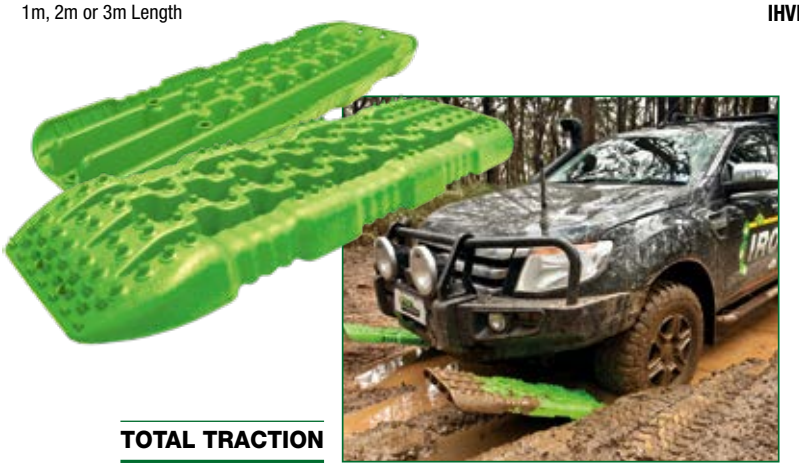
DUAL INFLATOR

TYRE GAUGE

TYRE REPAIR KIT

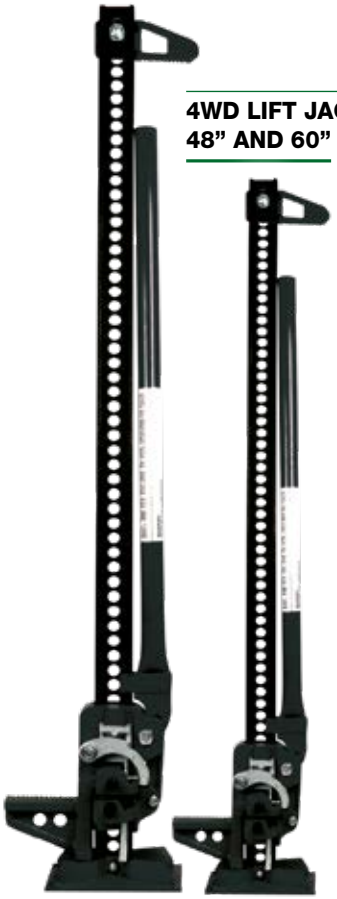
DIFF BREATHER KIT

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



TOTAL TRACTION

MULTI-PURPOSE REAR WHEEL CARRIER BAG



4WD LIFT JACK 48" AND 60"

1 2 OR 3M HI VIS FLAG

UNIVERSAL SEAT COVER

TYRE LIFT KIT

BUMPER LIFT KIT

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
FISHING	
Travel Master Multi-Rod (Makes up to 36 rod combinations)	IFISHING001
Travel Master Multi-Reel (Includes 3 pre-lined spools)	IFISHING002

SOLAR MAT KIT

PORTABLE POWER PACK

MULTIPLE CHARGING OPTIONS: INCLUDING VIA SOLAR PANEL
(Solar panel not included)

TRAVEL MASTER MULTI-ROD

TRAVEL MASTER MULTI-REEL
INCLUDES 3 PRE-LINED SPOOLS

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

BUSH TOILET REPLACEMENT BAGS

GRITTY HAND WASH

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

NEW

LED TENT LIGHT / FAN

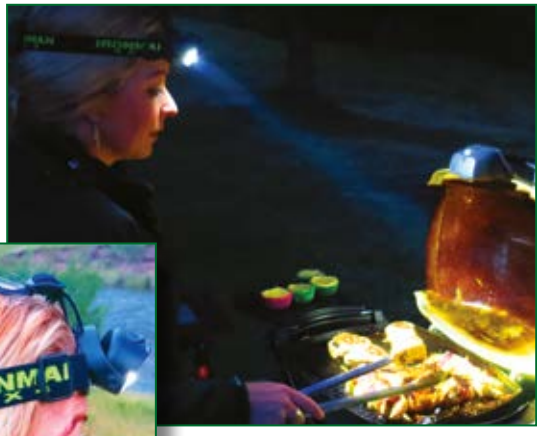
LED TENT LIGHT

AWNING LED LIGHT STRIP / DIMMER SET

NEW

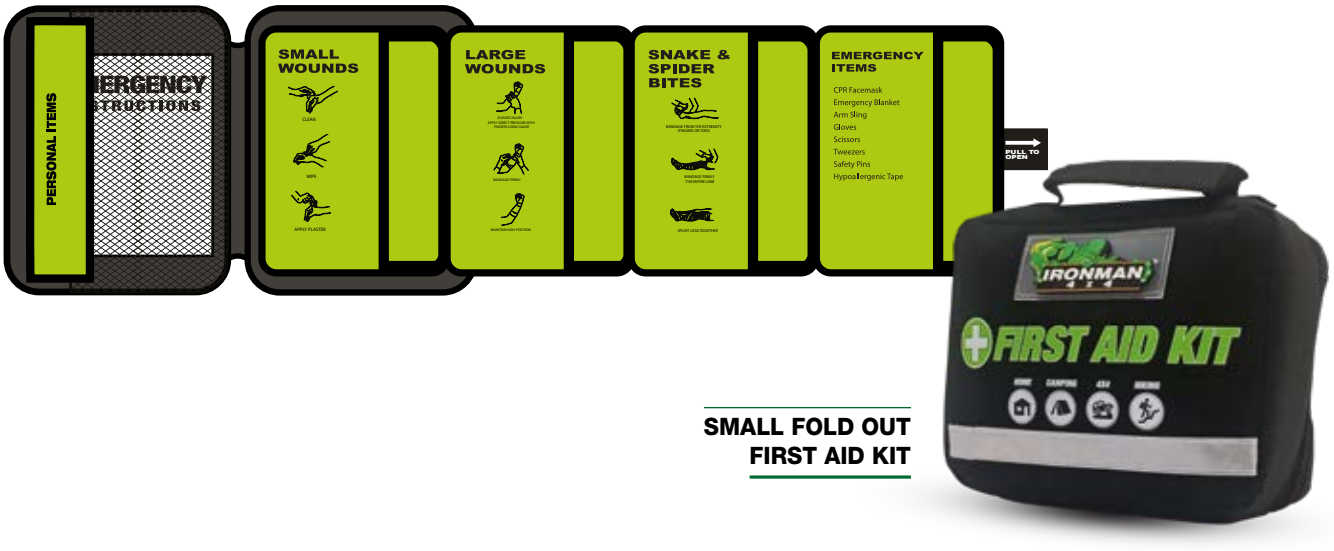
LED LIGHT STRIP

LED DIMMER



LED SENSOR HEADLAMP

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



SMALL FOLD OUT FIRST AID KIT

LARGE FOLD OUT FIRST AID KIT

CAMPING

PRODUCT	PART No.
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

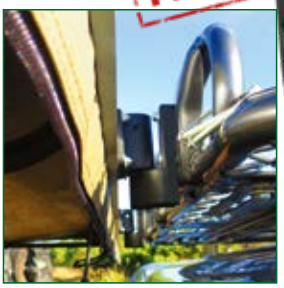
3 PIECE SHOVEL

2.0KG AXE / SPLITTER

0.7KG AXE

TENT PEG MALLET

GRITTY HAND WASH



NEW

AWNING QUICK RELEASE BRACKET

ROOM ENCLOSURE

FLY SCREEN NETTING

NEW

LED AWNING

ANNEX WITH ANNEX EXTENSION KIT

PRODUCT	PART No.
ROOFTOP TENT AND ACCESSORIES	
Rooftop Tent (Only)	IROOFTENT TENT
Rooftop Tent - Annex (Only) *Shown on opposite page*	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.*	
LED INSTANT AWNINGS AND ACCESSORIES	
Instant Awning 1.4m (L) x 2.0m (Out) (Inc. Brackets) *Shown on opposite page*	IAWNING1.4M
Instant Awning 2m (L) x 2.5m (Out) (Inc. Brackets) *Shown on opposite page*	IAWNING2M
Instant Awning 2.5m (L) x 2.5m (Out) (Inc. Brackets) *Shown on opposite page*	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
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)	IAWNING004 NET
Fly Screen Netting (Suits 2m x 2.5m IAWNING2M)	IAWNING001 NET
Fly Screen Netting (Suits 2.5m x 2.5m IAWNING2.5M)	IAWNING005 NET
Awning Pole Kit (2 x Poles, Ropes and Pegs to suit Awning Rooms	IAWNINGPART009

LUXURY ROOFTOP TENT

ROOFTOP TENT DIMENSIONS - SEE PAGE 364

Ice cuBe

COMPRESSOR FRIDGE & FREEZER

3 year Components Warranty

5 year Compressor Warranty

65L Dual Compartment AND Dual Control

SECOP BD50F Compressor

- German engineered

- Low energy consumption

- Electronically controlled

IRONMAN 4X4

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

65L, 74L FRIDGE SLIDE

FRIDGE STRAPS

WIRELESS LCD FRIDGE THERMOMETER

FRIDGE / FREEZER STAND

FRIDGE CARRY BAG

DRIVING LIGHTS

PRODUCT	PART No.
LED DRIVING LIGHTS	
Comet 30W 7" LED - Driving Light (Each)	ILED7C
Comet 42W 9" LED - Driving Light (Each)	ILED9C
Blast 48W 7" Combo LED - Driving Light (Each)	ILED7COMBO
Blast 48W 7" Spot LED - Driving Light (Each)	ILED7SPOT
HALOGEN DRIVING LIGHTS	
Gamma 100W Halogen 7" - H3 Driving Light (Pair) *Kit includes 1 x Flood and 1 x Spot*	IGAMMA175
Vega 100W Halogen 9" - H1 Driving Light *(Each)*	IVEGA220
BULL BAR FOG LIGHTS UPGRADE	
10W Hi Lux LED to suit Ironman 4x4 Bull Bar Light Pods- Replaces Halogen Light (Pair)	BBPART031

LED

7" COMET

9" COMET

BULL BAR FOG LIGHT

7" BLAST COMBO

7" BLAST SPOT

HALOGEN

GAMMA 175 SPOT / FLOOD

VEGA 220

TECHNICAL DIMENSIONS AND SPECIFICATIONS
SEE PAGE 360

PRODUCT	PART No.
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

AMBER

BLACK

BLUE

CLEAR

LIGHTBARS

PRODUCT	PART No.
LED LIGHTBARS	
10W Universal LED Work Light - 93mm L (2 x 5W LED, 0.9A)	ILEDWL10
16W Universal LED Light - 80mm L (4 x 4W LED, 1.3A)	ILED80
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

16W UNIVERSAL LED 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

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

TWIN DRAWER SYSTEM AND WING KIT

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

SINGLE DRAWER SYSTEM

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

NEW

UNDER TRAY HAND WASH TANK

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

ROOFTOP TENT HANGING BAG

65L DUFFLE 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

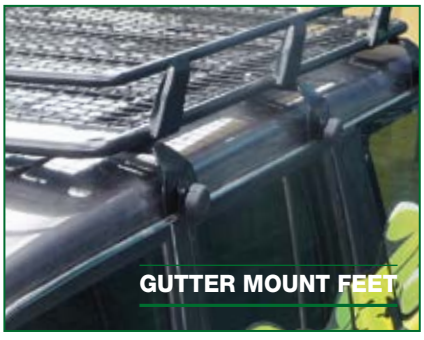
REFER TO VEHICLE LISTING PAGES FOR SPECIFIC MODEL COMPATIBILITY / SUITABILITY

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

EXTRUSIONS


GUTTER MOUNT FEET

CHANNEL MOUNT FEET

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

PRODUCT	PART No.
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

ALLOY AND STEEL TRAYS

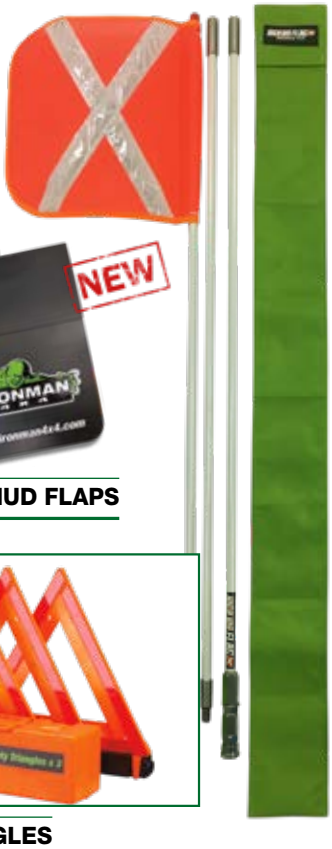
PRODUCT	PART No.
ALLOY FLEET TRAYS - STEEL FRAMED (INCLUDES LASER CUT MESH HEAD BOARD)	
Ford Ranger / Mazda BT50 2011+ Dual Cab - 1800mm	IFT054-1800A
Ford Ranger / Mazda BT50 2011+ Extra Cab - 2100mm	IFT054-2100A
Ford Ranger / Mazda BT50 2011+ Single Cab - 2400mm	IFT054-2400A
Holden Colorado 2016+ and Isuzu D-Max 2012+ Dual Cab - 1800mm	IFT057-1800A
Holden Colorado 2016+ and Isuzu D-Max 2012+ Extra Cab - 2100mm	IFT057-2100A
Holden Colorado 2016+ and Isuzu D-Max 2012+ Single Cab - 2400mm	IFT057-2400A
Mitsubishi MQ Triton 2015+ Cub Cab - 1800mm	IFT050-1800A
Mitsubishi MQ Triton 2015+ Dual Cab - 1800mm	IFT050-1800A
Mitsubishi MQ Triton 2015+ Single Cab - 2400mm	IFT050-2400A
Nissan NP300 2015+ Dual Cab - 1800mm	IFT048-1800A
Nissan NP300 2015+ Single Cab - 2400mm	IFT048-2400A
Toyota Hilux 2015+ Dual Cab - 1800mm	IFT051-1800A
Toyota Hilux 2015+ Extra Cab - 2100mm	IFT051-2100A
Toyota Hilux 2015+ Single Cab - 2400mm	IFT051-2400A
Toyota Landcruiser 70 Series Dual Cab - 1800mm	IFT019-1800A
Toyota Landcruiser 70 Series Single Cab - 2400mm	IFT019-2400A
STEEL FLEET TRAYS (INCLUDES LASER CUT MESH HEAD BOARD)	
Ford Ranger / Mazda BT50 2011+ Dual Cab - 1800mm	IFT054-1800S
Ford Ranger / Mazda BT50 2011+ Extra Cab - 2100mm	IFT054-2100S
Ford Ranger / Mazda BT50 2011+ Single Cab - 2400mm	IFT054-2400S
Holden Colorado 2016+ and Isuzu D-Max 2012+ Dual Cab - 1800mm	IFT057-1800S
Holden Colorado 2016+ and Isuzu D-Max 2012+ Extra Cab - 2100mm	IFT057-2100S
Holden Colorado 2016+ and Isuzu D-Max 2012+ Single Cab - 2400mm	IFT057-2400S
Mitsubishi MQ Triton 2015+ Cub Cab - 1800mm	IFT050-1800S
Mitsubishi MQ Triton 2015+ Dual Cab - 1800mm	IFT050-1800S
Mitsubishi MQ Triton 2015+ Single Cab - 2400mm	IFT050-2400S
Nissan NP300 2015+ Dual Cab - 1800mm	IFT048-1800S
Nissan NP300 2015+ Single Cab - 2400mm	IFT048-2400S
Toyota Hilux 2015+ Dual Cab - 1800mm	IFT051-1800S
Toyota Hilux 2015+ Extra Cab - 2100mm	IFT051-2100S
Toyota Hilux 2015+ Single Cab - 2400mm	IFT051-2400S
Toyota Landcruiser 70 Series Dual Cab - 1800mm	IFT019-1800S
Toyota Landcruiser 70 Series Single Cab - 2400mm	IFT019-2400S
REAR TRAY LIGHT	
12V Rear Tray Light / Combination LED Tail Light (each)	IFT-TRAYLIGHT

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

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 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 CAR AIR FRESHENER

IRONMAN 4X4 CAP

IRONMAN 4X4 STUBBY HOLDER

IRONMAN 4X4 DRINK BOTTLE

DISCOVER OZ PRODUCTIONS TOP OF DOWN UNDER (DVD)

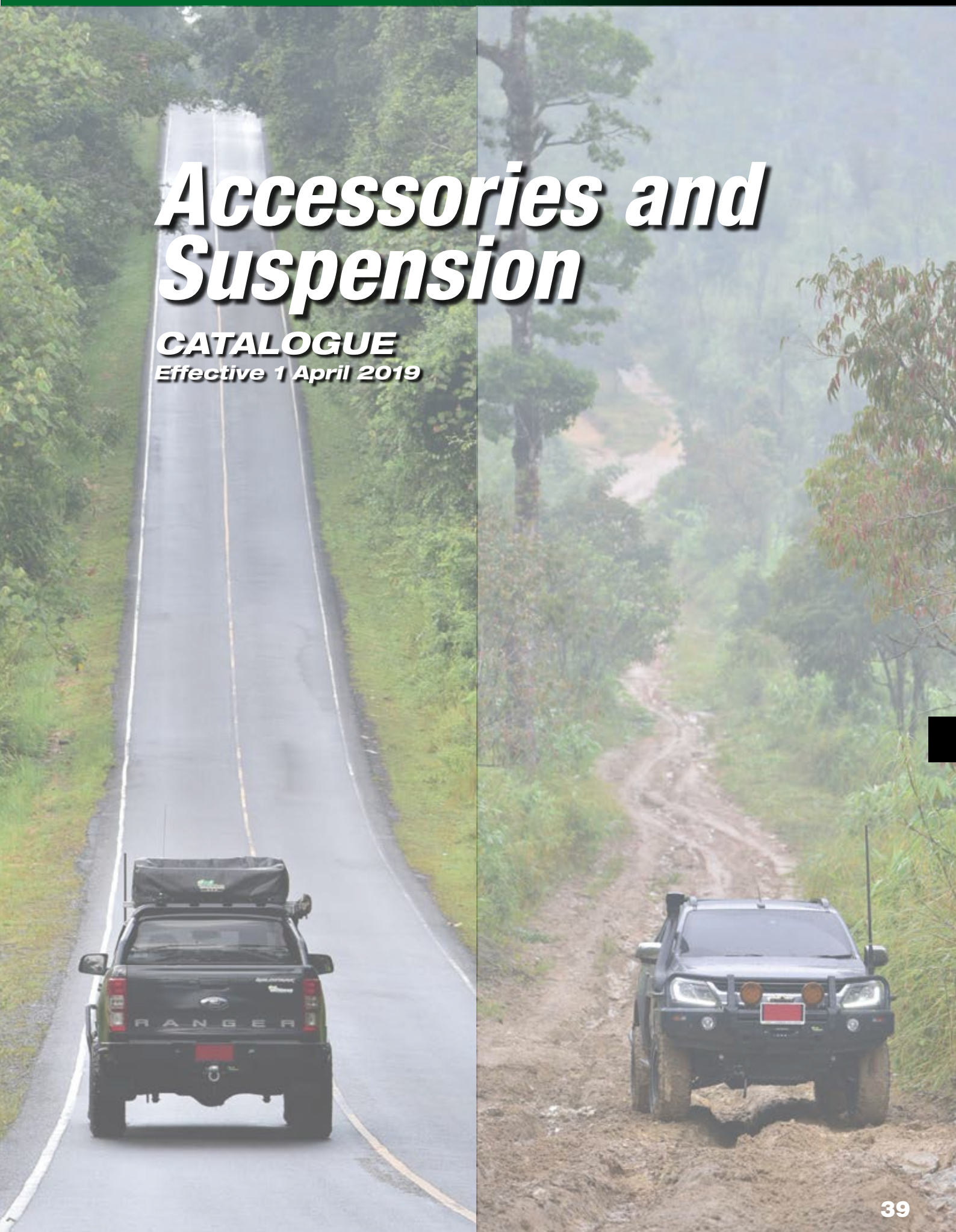
ADVENTURE CHALLENGE (DVD)

IRONMAN 4X4 THE AUSTRALIAN 4WD HANDBOOK

Accessories and Suspension

CATALOGUE

Effective 1 April 2019



IRONMAN 4 X 4

Freedom lies in being bold!

IRONMAN 4X4 60 YEARS SINCE 1958

www.ironman4x4.com

2010+

DUSTER

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

FULLBACK

2016+

FIAT

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 Kit - 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 - AUTO ONLY

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

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		

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

MQ Triton	LINER017
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

FULLBACK

2016+

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
Foam Cell Comfort			**24729FEC**	2
Foam Cell			**24729FE**	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

RANGER

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

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

RANGER

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 (AZW)	**CANOPY010-CW**	Frozen White (7VT)	**CANOPY010-FW†**
Aurora Blue (39A)	**CANOPY010-AB**	Black Mica (16W)	**CANOPY010-BM**
Gunmetal Blue (38L)	**CANOPY010-GB**	Metropolitan Grey (36C)	**CANOPY010-MG**
Highlight Silver (18G)	**CANOPY010-S**	Aluminium Metallic (38P)	**CANOPY010-AM**
Chilli Orange (33J)	**CANOPY010-CO**	Ingot Silver (WVR)	**CANOPY010-IS†**
Magnetic Grey (WVQ)	**CANOPY010-M†**	Shadow Black (WVS)	**CANOPY010-SB†**
True Red (A4A)	**CANOPY010-TR**	Blue Lightning (SW3)	**CANOPY010-BL†**
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)*

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)

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**		

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.

ALLOY FLEET TRAYS

Dual Cab - 1800mm	**IFT054-1800A**
Extra Cab - 2100mm	**IFT054-2100A**
Single Cab - 2400mm	**IFT054-2400A**

STEEL FLEET TRAYS

Dual Cab - 1800mm	**IFT054-1800S**
Extra Cab - 2100mm	**IFT054-2100S**
Single Cab - 2400mm	**IFT054-2400S**

SEAT COVER

Canvas Comfort - Front	**ICSC054F**
Canvas Comfort - Rear	**ICSC055R**

DIFF BREATHER KIT

Diff Breather Kit	**IDIFFBRE**

LISTING CONTINUED OVER THE PAGE

RANGER

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

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				
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 - 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

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

RANGER

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

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

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 (AZW)	**CANOPY010-CW**	Frozen White (7VT)	**CANOPY010-FW†**
Aurora Blue (39A)	**CANOPY010-AB**	Black Mica (16W)	**CANOPY010-BM**
Gunmetal Blue (38L)	**CANOPY010-GB**	Metropolitan Grey (36C)	**CANOPY010-MG**
Highlight Silver (18G)	**CANOPY010-S**	Aluminium Metallic (38P)	**CANOPY010-AM**
Chilli Orange (33J)	**CANOPY010-CO**	Ingot Silver (WVR)	**CANOPY010-IS†**
Magnetic Grey (WVQ)	**CANOPY010-M†**	Shadow Black (WVS)	**CANOPY010-SB†**
True Red (A4A)	**CANOPY010-TR**	Winning Blue (WVV)	**CANOPY010-WB†**
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)*

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)

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**		

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.

ALLOY FLEET TRAYS

Dual Cab - 1800mm	**IFT054-1800A**
Extra Cab - 2100mm	**IFT054-2100A**
Single Cab - 2400mm	**IFT054-2400A**

STEEL FLEET TRAYS

Dual Cab - 1800mm	**IFT054-1800S**
Extra Cab - 2100mm	**IFT054-2100S**
Single Cab - 2400mm	**IFT054-2400S**

SEAT COVER

Canvas Comfort - Front	**ICSC054F**
Canvas Comfort - Rear	**ICSC055R**

DIFF BREATHER KIT

Diff Breather Kit	**IDIFFBRE**

LISTING CONTINUED OVER THE PAGE

RANGER

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

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				
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 Pro Comfort			**45095FEC**	2
Foam Cell Pro			**45095FE**	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

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

RANGER

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

RANGER

PX 7/2011 to 2015

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.

FORD

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 (AZW)	**CANOPY010-CW**	Frozen White (7VT)	**CANOPY010-FW †**
Aurora Blue (39A)	**CANOPY010-AB**	Black Mica (16W)	**CANOPY010-BM**
Gunmetal Blue (38L)	**CANOPY010-GB**	Metropolitan Grey (36C)	**CANOPY010-MG**
Highlight Silver (18G)	**CANOPY010-S**	Aluminium Metallic (38P)	**CANOPY010-AM**
Chilli Orange (33J)	**CANOPY010-CO**	Ingot Silver (WVR)	**CANOPY010-IS †**
Magnetic Grey (WVQ)	**CANOPY010-M †**	Shadow Black (WVS)	**CANOPY010-SB †**
True Red (A4A)	**CANOPY010-TR**	Winning Blue (WVV)	**CANOPY010-WB †**
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)*

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)

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**		

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.

ALLOY FLEET TRAYS

Dual Cab - 1800mm	**IFT054-1800A**
Extra Cab - 2100mm	**IFT054-2100A**
Single Cab - 2400mm	**IFT054-2400A**

STEEL FLEET TRAYS

Dual Cab - 1800mm	**IFT054-1800S**
Extra Cab - 2100mm	**IFT054-2100S**
Single Cab - 2400mm	**IFT054-2400S**

SEAT COVER

Canvas Comfort - Front	**ICSC038F**
Canvas Comfort - Rear	**ICSC038R**

DIFF BREATHER KIT

Diff Breather Kit	**IDIFFBRE**

LISTING CONTINUED OVER THE PAGE

RANGER

T6 PX (Not USA Model) 2011 to 2015

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				
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 Pro Comfort			**45095FEC**	2
Foam Cell Pro			**45095FE**	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

T6 PX (Not USA Model) 2011 to 2015

RANGER

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

RANGER

PJ / PK
2006 to 2011

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

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

RANGER

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
Leaf Springs
Torsion Bars
U-Bolts
Polyurethane Spring Bushes

COURIER

Ranger (Not USA Model) 1985 to 2006

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 Pro Comfort			**45095FEC**	2
Foam Cell Pro			**45095FE**	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

EVEREST

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

EVEREST

UAII
7/2018+

PRODUCT			PART No.	QTY Req

FORD

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

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
Strut Shock Absorbers

Coil Springs

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

EVEREST

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

EVEREST

3.2L
2015 to 6/2018

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				
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	Coil Springs
Strut Shock Absorbers	

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
Strut Shock Absorbers
Coil Springs

JACKAROO

Bighorn / Monterey 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
Coil Springs
Torsion Bars

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	36mm 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	

JACKAROO

Pre 1996

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	

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

TRAILBLAZER

LT / LTZ
2017+

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

LT / LTZ
2017+

TRAILBLAZER

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

COLORADO 7

RG
2012+

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

Trailblazer 2012+

COLORADO 7

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

COLORADO

RG
11/2016+

PRODUCT	PART No.

HOLDEN / GM

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 ONLY (DUE JUNE 2019)

145L Diesel	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.

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 RG 2016+	LINER013
Superlock Kit	SUPERLOCK

• Not com\patible with hardtop lids and factory sports bars.

ALLOY FLEET TRAYS

Dual Cab - 1800mm	IFT057-1800A
Extra Cab - 2100mm	IFT057-2100A
Single Cab - 2400mm	IFT057-2400A

STEEL FLEET TRAYS

Dual Cab - 1800mm	IFT057-1800S
Extra Cab - 2100mm	IFT057-2100S
Single Cab - 2400mm	IFT057-2400S

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

RG
2016+

COLORADO

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
Foam Cell Comfort			**24636FEC**	2
Foam Cell			**24636FE**	2
Foam Cell Pro Comfort			**45636FEC**	2
Foam Cell Pro			**45636FE**	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	Strut Shock Absorbers
Leaf Springs	U-Bolts	Brake Hose Relocation Kit	

COLORADO

RG
2012 to 10/2016

PRODUCT	PART No.

ACCESSORIES

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)*

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 RG 2012+	LINER013
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

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
Foam Cell Comfort			**24636FEC**	2
Foam Cell			**24636FE**	2
Foam Cell Pro Comfort			**45636FEC**	2
Foam Cell Pro			**45636FE**	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	

COLORADO

Low Ride 2WD 2012+

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
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

COLORADO

RC
7/2008 to 12/2012

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

COLORADO

RC
2003 to 2012

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
Foam Cell Comfort			**24636FEC**	2
Foam Cell			**24636FE**	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

RODEO

RA / RA7
2003 to 2012

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
Foam Cell Comfort			**24636FEC**	2
Foam Cell			**24636FE**	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

RODEO

KB - TFS
1988 to 3/2003

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
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			**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	

KB - TF
1983 to 1988

RODEO

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
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			**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	

iLOAD

2016+

PRODUCT	PART No.

HYUNDAI

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

2001+

TERRACAN

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

D-MAX

2/2017+

PRODUCT	PART No.

ISUZU

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 ONLY (DUE JUNE 2019)

145L Diesel	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.

ALLOY FLEET TRAYS

Dual Cab - 1800mm	IFT057-1800A
Extra Cab - 2100mm	IFT057-2100A
Single Cab - 2400mm	IFT057-2400A

STEEL FLEET TRAYS

Dual Cab - 1800mm	IFT057-1800S
Extra Cab - 2100mm	IFT057-2100S
Single Cab - 2400mm	IFT057-2400S

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

2016+

D-MAX

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
Foam Cell Comfort			**24636FEC**	2
Foam Cell			**24636FE**	2
Foam Cell Pro Comfort			**45636FEC**	2
Foam Cell Pro			**45636FE**	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

D-MAX

2016+

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 (DUE JUNE 2019)

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

D-MAX

6/2012 to 1/2017

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
Foam Cell Comfort			**24636FEC**	2
Foam Cell			**24636FE**	2
Foam Cell Pro Comfort			**45636FEC**	2
Foam Cell Pro			**45636FE**	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

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

D-MAX

Low Ride 2WD 2012+

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
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

D-MAX

2003 to 2012

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
Foam Cell Comfort			**24636FEC**	2
Foam Cell			**24636FE**	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	

PRODUCT	PART No.

ISUZU

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

MU-X

2013+

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

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

TROOPER

11/1986 to 1991

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	36mm 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	

Pre 1986

TROOPER

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	

GRAND CHEROKEE

WK2
2013+

JEEP

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

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

GRAND CHEROKEE

WJ / WG
1999 to 6/2005

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

ZJ / ZG
1993 to 1998

GRAND CHEROKEE

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

CHEROKEE

Liberty KK
2007 to 2012

PRODUCT	PART No.	QTY Req

JEEP

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

Liberty KJ
2001 to 2006

CHEROKEE

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

CHEROKEE

XJ
1984+

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	

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

WRANGLER

JK
2006+

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

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

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

VIGUS

2014+

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 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 Pro Extra Long Comfort			**45081FEC**	2
Foam Cell Pro Extra Long			**45081FE**	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

BL
2003 to 2008

SORENTO

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

NIVA

1978+

PRODUCT			PART No.	QTY Req
LADA				
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

DEFENDER

110, 130 Series County / Dual Cab

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				
BUSH KIT				
Suspension Arm Bush Kit		KA Chassis	**821K**	1
Suspension Arm Bush Kit		LA/YA Chassis	**811K**	1
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
BUSH KIT				
Suspension Arm Bush Kit	KA Chassis		**821K**	1
Suspension Arm Bush Kit	LA/YA Chassis		**811K**	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

DEFENDER

90 Series

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
BUSH KIT				
Suspension Arm Bush Kit		KA Chassis	**821K**	1
Suspension Arm Bush Kit		LA/YA Chassis	**811K**	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

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
BUSH KIT				
Suspension Arm Bush Kit		Suits pre 1986	**801K**	1
Suspension Arm Bush Kit		Suits 1986+	**811K**	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

DISCOVERY

Series 2, 3 and 4

PRODUCT	PART No.

LAND ROVER

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

DISCOVERY

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

DISCOVERY

Series 2 (Coil Springs) 1999 to 2005

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

Series 1
1989 to 2005

DISCOVERY

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
BUSH KIT				
Suspension Arm Bush Kit			**811K**	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

T60

2.8L Turbo Diesel 2017+

PRODUCT	PART No.

LDV

ACCESSORIES

STEEL WINCH BULL BARS

Commercial Deluxe	BBCD039

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

2.8L Turbo Diesel 2017+

T60

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
Foam Cell Comfort			**24636FEC**	2
Foam Cell			**24636FE**	2
Foam Cell Pro Comfort			**45636FEC**	2
Foam Cell Pro			**45636FE**	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	

SCORPIO GETAWAY PIK-UP

2002 to 2016

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	

SCORPIO WAGON

2002 to 2014

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

BT50

2012+
Includes 5/2018 (Facelift)

PRODUCT	PART No.
ACCESSORIES	
STEEL WINCH BULL BARS	
Commercial	**BBC039**
Commercial Deluxe	**BBCD039**
Protector	**BBT039**
Proguard No Loop	**BBT039-NL**
Single Stainless Steel Loop Kit - Centre loop bar and overriders	**BB039-SL**
• 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

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 (AZW)	CANOPY010-CW †	Frozen White (7VT)	CANOPY010-FW †
Aurora Blue (39A)	CANOPY010-AB	Black Mica (16W)	CANOPY010-BM
Gunmetal Blue (39L)	CANOPY010-GB	Metropolitan Grey (36C)	CANOPY010-MG
Highlight Silver (18G)	CANOPY010-S	Aluminium Metallic (38P)	CANOPY010-AM
Chilli Orange (33J)	CANOPY010-CO	Ingot Silver (WVR)	CANOPY010-IS †
Magnetic Grey (WVQ)	CANOPY010-M †	Shadow Black (WVS)	CANOPY010-SB †
True Red (A4A)	CANOPY010-TR	Winning Blue (WVV)	CANOPY010-WB †
Titanium Flash (42A)	CANOPY018-TF	Jet Black Mica (41W)	CANOPY018-B
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)

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)

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		

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.*

ALLOY FLEET TRAYS

Dual Cab - 1800mm	IFT054-1800A
Extra Cab - 2100mm	IFT054-2100A
Single Cab - 2400mm	IFT054-2400A

STEEL FLEET TRAYS

Dual Cab - 1800mm	IFT054-1800S
Extra Cab - 2100mm	IFT054-2100S
Single Cab - 2400mm	IFT054-2400S

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

BT50

2011+

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				
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 Pro Comfort			**45095FEC**	2
Foam Cell Pro			**45095FE**	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

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

BT50

2006 to 2012

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 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	

Bravo
1987 to 2006

B SERIES

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 Pro Comfort			**45095FEC**	2
Foam Cell Pro			**45095FE**	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	

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/ Foam Cell Shocks			**MERC021BKF**	

SUSPENSION KIT CONTENTS

Shock Absorbers
Coil Springs

G55 AMG

G-WAGEN

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

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

4 Cyl Models
2018+

X-CLASS

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				
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			**12728GR**	2
Foam Cell			**24728FE**	2
Foam Cell Pro			**45728FE**	2
Foam Cell Pro Comfort			**45728FEC**	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

PAJERO SPORT

11/2016+

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

2.4L Mivec 2015+

PAJERO SPORT

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

PAJERO

NW 2011 to NX

PRODUCT	PART No.

MITSUBISHI

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

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

LISTING CONTINUED OVER THE PAGE

PAJERO

Montero NM-NX 2000+

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+

PAJERO

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

PAJERO

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

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

Montero NH-NL (Leaf) 1991 to 1999

PAJERO

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
Foam Cell Comfort			**24636FEC**	2
Foam Cell			**24636FE**	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	

PAJERO

Montero NA-NG (Coil) 1988 to 1991

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
Foam Cell Comfort			**24636FEC**	2
Foam Cell			**24636FE**	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	

CHALLENGER

Pajero Sport / Montero Sport / Dakar PB 2009 to 2015

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	

PAJERO

Montero Sport PA (Leaf) 1998 to 2006

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
Foam Cell Comfort			**24636FEC**	2
Foam Cell			**24636FE**	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

L400
1994+

DELICA

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

TRITON

MR 11/2018+
MQ 2015 to 10/2018

MITSUBISHI

PRODUCT	PART No.
ACCESSORIES - MR TRITON 11/2018+ ONLY	
STEEL WINCH BULL BARS *(INCLUDING GLS PREMIUM)*	
Commercial Deluxe	**BBCD067**
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	**RTB067**
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 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 S - 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

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		

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

MQ Triton	LINER017
Superlock Kit	SUPERLOCK

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

ALLOY FLEET TRAYS

Cub Cab - 1800mm	IFT050-1800A
Dual Cab - 1800mm	IFT050-1800A
Single Cab - 2400mm	IFT050-2400A

STEEL FLEET TRAYS

Cub 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

TRITON

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

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
Foam Cell Comfort			**24729FEC**	2
Foam Cell			**24729FE**	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

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

TRITON

MN L200
2009 to 2015

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
Foam Cell Comfort			**24636FEC**	2
Foam Cell			**24636FE**	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

LISTING CONTINUED OVER THE PAGE

TRITON

ML L200
2006 to 2009

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
Foam Cell Comfort			**24636FEC**	2
Foam Cell			**24636FE**	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

MK L200
1996 to 2006

TRITON

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
Foam Cell Comfort			**24698FEC**	2
Foam Cell			**24698FE**	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	

TRITON

ME-MJ
1993 to 1996

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
Foam Cell Comfort			**24636FEC**	2
Foam Cell			**24636FE**	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	

L200 Pre 1993

TRITON

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			**12636GR**	2
Foam Cell Comfort			**24636FEC**	2
Foam Cell			**24636FE**	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	

NAVARA

NP300
2015+

NISSAN

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
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
**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

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

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

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

NP300 Navara	LINER015
Superlock Kit	SUPERLOCK

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

ALLOY FLEET TRAYS

Dual Cab - 1800mm	IFT048-1800A
Single Cab - 2400mm	IFT048-2400A

STEEL FLEET TRAYS

Dual Cab - 1800mm	IFT048-1800S
Single Cab - 2400mm	IFT048-2400S

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

NP300 (Coil Springs) 2015+

NAVARA

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				
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			**12728GR**	2
Foam Cell			**24728FE**	2
Foam Cell Pro			**45728FE**	2
Foam Cell Pro Comfort			**45728FEC**	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	Strut Shock Absorbers
Coil Springs	Sway Bar and Headlight Bracket Kit

LISTING CONTINUED OVER THE PAGE

NAVARA

NP300 (Leaf Springs) 2014+

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				
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas Comfort			**12698GRC**	2
Nitro Gas			**12698GR**	2
Foam Cell Comfort			**24698FEC**	2
Foam Cell			**24698FE**	2
Foam Cell Pro Comfort			**45698FEC**	2
Foam Cell Pro			**45698FE**	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	

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

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

NAVARA

D40 (V6 Diesel) 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		
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				
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas Comfort			**12698GRC**	2
Nitro Gas			**12698GR**	2
Foam Cell Comfort			**24698FEC**	2
Foam Cell			**24698FE**	2
Foam Cell Pro Comfort			**45698FEC**	2
Foam Cell Pro			**45698FE**	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 (4cyl Diesel and V6 Petrol) 2005+

NAVARA

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 Pro			**45717FE**	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

NAVARA

D22
2002+

PRODUCT	PART No.

NISSAN

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

D22 / NP300 (Torsion Bar) 1997+

NAVARA

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
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	

NAVARA

D21
1985 to 1996

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
Foam Cell Comfort			**24636FEC**	2
Foam Cell			**24636FE**	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	

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
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	

PATHFINDER

R51
2005 to 2013

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

PATHFINDER

R51 (V6 Diesel) 7/2005+

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

PATHFINDER

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

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
Coil Springs
Strut Shock Absorbers

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

PATHFINDER / TERRANO / II

R20 / WD21 Pre 1995

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
Foam Cell Comfort			**24636FEC**	2
Foam Cell			**24636FE**	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

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

PATROL

Y62
2010+

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	U-Bolts
Leaf Springs	Polyurethane Spring Bushes

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**
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

PATROL

Y61 GU Series 1-3
1998 to 2004

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
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

PATROL

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	Suits 4" Lift		24094LFE	2
Foam Cell	Suits 6" Lift		24094LFE1	2
Foam Cell Pro			45094FE	2
Foam Cell Pro	Suits 4" Lift		45094LFE	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
ADJUSTABLE TRAILING ARM				
Upper Trailing Arm			UTA003	2
Lower Trailing Arm			LTA003	2

LISTING CONTINUED OVER THE PAGE

PATROL

Y61 GU LWB Wagon

PRODUCT			PART No.	QTY Req
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)

PATROL

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	Suits 4" Lift		**24094LFE**	2
Foam Cell	Suits 6" Lift		**24094LFE1**	2
Foam Cell Pro			**45094FE**	2
Foam Cell Pro	Suits 4" Lift		**45094LFE**	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

PATROL

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

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

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			**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			**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	

PATROL

Y60 GQ Station Wagon and Coil Cab 1987 to 1997

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

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

PATROL

Y60 GQ LWB Wagon 1988 to 1998

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	Suits 4" Lift		**24094LFE**	2
Foam Cell	Suits 6" Lift		**24094LFE1**	2
Foam Cell Pro			**45094FE**	2
Foam Cell Pro	Suits 4" Lift		**45094LFE**	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
PANHARD ROD				
Adjustable Panhard Rod			**PANHARD004**	1

Y60 GQ LWB Wagon
1988 to 1998

PATROL

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	**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

PATROL

Y60 GQ SWB Wagon 1988 to 1998

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	Suits 5" Lift		**24094LFE**	2
Foam Cell	Suits 7" Lift		**24094LFE1**	2
Foam Cell Pro			**45094FE**	2
Foam Cell Pro	Suits 5" Lift		**45094LFE**	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
PANHARD ROD				
Adjustable Panhard Rod			**PANHARD004**	1
ADJUSTABLE TRAILING ARM				
Upper Trailing Arm			**UTA003**	2
Lower Trailing Arm			**LTA003**	2

Y60 GQ SWB Wagon
1988 to 1998

PATROL

PRODUCT		PART No.	QTY Req
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

PATROL

MK G160 (Rectangle Headlights) 1984+

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

MQ G160 (Round Headlights) Pre 1984

PATROL

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

XTERRA

2005+

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 Pro			**45717FE**	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

XTRAIL

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

ALASKAN

Thai-Built Only
2017+

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

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**

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

NP300 Navara	**LINER015**
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

2017+

ALASKAN

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				
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			**12728GR**	2
Foam Cell			**24728FE**	2
Foam Cell Pro			**45728FE**	2
Foam Cell Pro Comfort			**45728FEC**	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	Strut Shock Absorbers
Coil Springs	Sway Bar and Headlight Bracket Kit

DUSTER

2010+

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

1996 to 2006

MUSSO / KORANDO

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

SIERRA

SJ80 (Coil) 1997+

SUZUKI

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			**1146RK**	1
REAR SUSPENSION				
COIL SPRINGS	Est. Lift	Additional Load		
Performance	35mm	0 -200kg	**SUZ008B**	1

Samurai LJ, SJ (Leaf) 1981+

SIERRA

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

GRAND VITARA

8/2005 to 2015

SUZUKI

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

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

GRAND VITARA

1988 to 7/2005

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

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

JIMNY

2012 to 1/2019

PRODUCT	PART No.

SUZUKI

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

SN413
1998 to 2018

JIMNY

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			**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

IRONMAN 4 X 4

Unlock your adventure!

IRONMAN 4X4 60 YEARS SINCE 1958

www.ironman4x4.com

SF5, GX, RX, GT
1997 to 2013

FORESTER

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

4RUNNER

Gen 4 and 5, N210-N280
2003+

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			**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)

Gen 3 N180-N185
1996 to 2002

4RUNNER

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
Coil Springs
Strut Shock Absorbers

4RUNNER

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

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

Gen 1, N60 (Leaf)
1988 to 1997

4RUNNER

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
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	

FJ CRUISER

2007+

PRODUCT	PART No.

TOYOTA

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

2006+

FJ CRUISER

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			**12682GRC**	2
Foam Cell			**24682FEC**	2
Foam Cell Pro			**45682FEC**	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)

HILUX

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

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 Kit - 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**

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

PRODUCT			PART No.

PREMIUM UNDERBODY PROTECTION

Engine Bay and Transmission	**UBP051**

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

Super White (040)	**CANFIBRE051-SW**	Attitude Black (218)	**CANFIBRE051-AB**
Silver Metallic (1D6)	**CANFIBRE051-SM**	Dark Grey (1G3)	**CANFIBRE051-DG**

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

HILUX

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

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 loosening sway bar / chassis bolts and pushing sway bar fully forward				
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 Pro Comfort			**45081FEC**	2
Foam Cell Pro			**45081FE**	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
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

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

HILUX

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

HILUX

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

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 2005 to 2014	**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

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

HILUX

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 Pro Extra Long Comfort			**45081FEC**	2
Foam Cell Pro Extra Long			**45081FE**	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 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

HILUX

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

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 Pre Registration w/ Foam Cell Shocks	Temporary Load	**TOY057CKFGVM**	
3350kg Post Registration w/ Foam Cell Shocks	Temporary Load	**TOY057CKFGVM1**	
3350kg Pre Registration w/ Foam Cell Shocks	Permanent Load	**TOY057DKFGVM**	
3350kg Post Registration w/ Foam Cell Shocks	Permanent Load	**TOY057DKFGVM1**	
3350kg Pre Registration w/ Foam Cell Pro Shocks	Temporary Load	**TOY057CKPGVM**	
3350kg Post Registration w/ Foam Cell Pro Shocks	Temporary Load	**TOY057CKPGVM1**	
3350kg Pre Registration w/ Foam Cell Pro Shocks	Permanent Load	**TOY057DKPGVM**	
3350kg Post Registration w/ Foam Cell Pro Shocks	Permanent Load	**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
- Non-Greasable Pins

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

Low Ride 2WD 2005+

HILUX

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
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	

HILUX

Tiger
1997 to 2004

PRODUCT	PART No.

TOYOTA

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

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

HILUX

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
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	

HILUX

Solid Front Axle
11/1983 to 11/1997

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
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

HILUX

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
Foam Cell Comfort			**24636FEC**	2
Foam Cell			**24636FE**	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

FORTUNER

2015+

PRODUCT	PART No.

TOYOTA

ACCESSORIES

STEEL WINCH BULL BARS *(FITS 4X4 AND 4X2 MODELS)*

Commercial Deluxe	BBCD053
Protector	BBT053

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 - Due June 2019	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

2015+

FORTUNER

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				
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	

FORTUNER

2004 to 2015

PRODUCT	PART No.

TOYOTA

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

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)

LANDCRUISER

200 Series (Facelift MkII) 11/2015+

PRODUCT	PART No.
ACCESSORIES	
STEEL WINCH BULL BARS	
Protector - GX and GLX Only	BBT056
Protector	BBT056-VX
Premium - 60.3mm Tube	BBP056-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	
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
UNDERBODY PROTECTION	
Engine Bay	IUP004E
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 (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
Coil Springs
Strut Shock Absorbers

LANDCRUISER

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

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

LANDCRUISER

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				
PANHARD ROD				
Adjustable Panhard Rod			**PANHARD016**	1
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
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
Coil Springs
Strut Shock Absorbers

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
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

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	Righthand Drive		**ADL001**	1
Adjustable Drag Link	Lefthand 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

LANDCRUISER

105 Series 1998+

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

LANDCRUISER

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**	
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

LANDCRUISER

100 Series, IFS 1998+

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

PRODUCT	PART No.
ACCESSORIES	
STEEL WINCH BULL BARS	
Commercial Deluxe	BBCD004
ELECTRIC WINCHES - SEE PAGE 10 **LED DRIVING LIGHTS & LIGHTBARS - SEE PAGE 24 & 26**	
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

LANDCRUISER

80 Series
1990+

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	Righthand Drive		**ADL001**	1
Adjustable Drag Link	Lefthand 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+

LANDCRUISER

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

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
ALLOY FLEET TRAYS	
Single Cab - 2400mm	IFT019-2400A
STEEL FLEET TRAYS	
Single Cab - 2400mm	IFT019-2400S
SEAT COVER	
Canvas Comfort - Front	ICSC019SCF
DIFF BREATHER KIT	
Diff Breather Kit	IDIFFBRE
ACCESSORIES - 2007 TO 2016 ONLY	
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	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
BIGBORE EXHAUST SYSTEM	
Landcruiser 79 Series 4.5L V8 Turbo Diesel - Non DPF	IEXHAUST001
PREMIUM UNDERBODY PROTECTION	
Radiator and Steering Rods - 2007 to 8/2016	UBP019
ALLOY FLEET TRAYS	
Single Cab - 2400mm	IFT019-2400A
STEEL FLEET TRAYS	
Single Cab - 2400mm	IFT019-2400S
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

79 Series
1999+

LANDCRUISER

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

LANDCRUISER

79 Series
1999+

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 Pre Registration w/ Foam Cell Shocks	Temporary Load	**TOY047CKFGVM**	
3900kg Post Registration w/ Foam Cell Shocks	Temporary Load	**TOY047CKFGVM1**	
3900kg Pre Registration w/ Foam Cell Shocks	Frequent Load	**TOY047DKFGVM**	
3900kg Post Registration w/ Foam Cell Shocks	Frequent Load	**TOY047DKFGVM1**	
3900kg Pre Registration w/ Foam Cell Shocks	Permanent Load	**TOY047EKFGVM**	
3900kg Post Registration w/ Foam Cell Shocks	Permanent Load	**TOY047EKFGVM1**	
3900kg Pre Registration w/ Foam Cell Pro Shocks	Temporary Load	**TOY047CKPGVM**	
3900kg Post Registration w/ Foam Cell Pro Shocks	Temporary Load	**TOY047CKPGVM1**	
3900kg Pre Registration w/ Foam Cell Pro Shocks	Frequent Load	**TOY047DKPGVM**	
3900kg Post Registration w/ Foam Cell Pro Shocks	Frequent Load	**TOY047DKPGVM1**	
3900kg Pre Registration w/ Foam Cell Pro Shocks	Permanent Load	**TOY047EKPGVM**	
3900kg Post Registration w/ Foam Cell Pro Shocks	Permanent Load	**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

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
ALLOY FLEET TRAYS	
Dual Cab - 1800mm	IFT019-1800A
STEEL FLEET TRAYS	
Dual Cab - 1800mm	IFT019-1800S
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

LANDCRUISER

79 Series Dual Cab 2013+

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+

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 Pre Registration w/ Foam Cell Shocks	Temporary Load	**TOY047CKFGVM**	
3900kg Post Registration w/ Foam Cell Shocks	Temporary Load	**TOY047CKFGVM1**	
3900kg Pre Registration w/ Foam Cell Shocks	Frequent Load	**TOY047DKFGVM**	
3900kg Post Registration w/ Foam Cell Shocks	Frequent Load	**TOY047DKFGVM1**	
3900kg Pre Registration w/ Foam Cell Shocks	Permanent Load	**TOY047EKFGVM**	
3900kg Post Registration w/ Foam Cell Shocks	Permanent Load	**TOY047EKFGVM1**	
3900kg Pre Registration w/ Foam Cell Pro Shocks	Temporary Load	**TOY047CKPGVM**	
3900kg Post Registration w/ Foam Cell Pro Shocks	Temporary Load	**TOY047CKPGVM1**	
3900kg Pre Registration w/ Foam Cell Pro Shocks	Frequent Load	**TOY047DKPGVM**	
3900kg Post Registration w/ Foam Cell Pro Shocks	Frequent Load	**TOY047DKPGVM1**	
3900kg Pre Registration w/ Foam Cell Pro Shocks	Permanent Load	**TOY047EKPGVM**	
3900kg Post Registration w/ Foam Cell Pro Shocks	Permanent Load	**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

LANDCRUISER

78 Series Troop Carrier 2007+

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 - 1.8m 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

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

LANDCRUISER

78 Series
2007+

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 Pre Registration w/ Foam Cell Shocks	Temporary Load	**TOY047CKFGVM**	
3900kg Post Registration w/ Foam Cell Shocks	Temporary Load	**TOY047CKFGVM1**	
3900kg Pre Registration w/ Foam Cell Shocks	Frequent Load	**TOY047DKFGVM**	
3900kg Post Registration w/ Foam Cell Shocks	Frequent Load	**TOY047DKFGVM1**	
3900kg Pre Registration w/ Foam Cell Shocks	Permanent Load	**TOY047EKFGVM**	
3900kg Post Registration w/ Foam Cell Shocks	Permanent Load	**TOY047EKFGVM1**	
3900kg Pre Registration w/ Foam Cell Pro Shocks	Temporary Load	**TOY047CKPGVM**	
3900kg Post Registration w/ Foam Cell Pro Shocks	Temporary Load	**TOY047CKPGVM1**	
3900kg Pre Registration w/ Foam Cell Pro Shocks	Frequent Load	**TOY047DKPGVM**	
3900kg Post Registration w/ Foam Cell Pro Shocks	Frequent Load	**TOY047DKPGVM1**	
3900kg Pre Registration w/ Foam Cell Pro Shocks	Permanent Load	**TOY047EKPGVM**	
3900kg Post Registration w/ Foam Cell Pro Shocks	Permanent Load	**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

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

LANDCRUISER

78 Series
1999 to 2007

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

LANDCRUISER

76 Series 2007+

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	

LANDCRUISER

75 Series
1984 to 1999

PRODUCT	PART No.

TOYOTA

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

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 Pro Comfort			**45081FEC**	2
Foam Cell Pro			**45081FE**	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

LANDCRUISER II

Prado 70, 73, 78 Series 1990 to 1996

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

1984 to 1989

BUNDERA

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

LANDCRUISER

71 Series (Coil / Leaf) 1999+

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		
Performance	40mm	0 - 50kg	**TOY046A**	1
Performance	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 Pro Comfort			**45081FEC**	2
Foam Cell Pro			**45081FE**	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	

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

LANDCRUISER

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 Pro Comfort			**45650FEC**	2
Foam Cell Pro			**45650FE**	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

LANDCRUISER

60 Series
11/1980 to 11/1989

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

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 Pro Comfort			**45650FEC**	2
Foam Cell Pro			**45650FE**	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

LANDCRUISER

60 Series 1986+

PRODUCT	PART No.	QTY Req

TOYOTA

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
Foam Cell Comfort			**24636FEC**	2
Foam Cell			**24636FE**	2
Foam Cell Pro Comfort			**45636FEC**	2
Foam Cell Pro			**45636FE**	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

LANDCRUISER

60 Series Pre 1986

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

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
Foam Cell Comfort			**24636FEC**	2
Foam Cell			**24636FE**	2
Foam Cell Pro Comfort			**45636FEC**	2
Foam Cell Pro			**45636FE**	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			**TOY005BKP**	

SUSPENSION KIT CONTENTS

Shock Absorbers	U-Bolts
Leaf Springs	Polyurethane Spring Bushes

LANDCRUISER

45 Series
1960 to 1980

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
Foam Cell Comfort			**24636FEC**	2
Foam Cell			**24636FE**	2
Foam Cell Pro Comfort			**45636FEC**	2
Foam Cell Pro			**45636FE**	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			**TOY003BKP**	

SUSPENSION KIT CONTENTS

Shock Absorbers	U-Bolts
Leaf Springs	Polyurethane Spring Bushes

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
Foam Cell Comfort			**24636FEC**	2
Foam Cell			**24636FE**	2
Foam Cell Pro Comfort			**45636FEC**	2
Foam Cell Pro			**45636FE**	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

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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
Foam Cell Comfort			**24636FEC**	2
Foam Cell			**24636FE**	2
Foam Cell Pro Comfort			**45636FEC**	2
Foam Cell Pro			**45636FE**	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

PRADO

150 Series (Facelift) 11/2017+

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	
Engine Bay and Transmission	UBP047
UNDERBODY PROTECTION	
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

150 Series (Coil) 12/2017+

PRADO

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				
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)

PRADO

150 Series
11/2009 to 10/2013
11/2013 to 10/2017

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**
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	
Engine Bay and Transmission	**UBP047**
UNDERBODY PROTECTION	
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

150 Series (Coil)
2009 to 11/2017

PRADO

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				
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)

PRADO

120 Series
4/2003 to 10/2009

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

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

PRADO

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				
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)

PRADO

90, 95 Series
1996 to 10/2002

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

PRADO

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
Coil Springs
Strut Shock Absorbers

TACOMA

2005+

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		
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				
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-GVW	**TOY066CD/S**	1
Constant Load Near Side	50mm	200kg-GVW	**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	

2007+

TUNDRA

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	

T4

7/2014+

PRODUCT			PART No.	QTY Req
TROLLER				
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

1997 to 6/2014

T4

TROLLER

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

HUNTER

All Models

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

1997+

PATRIOT

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

AMAROK

V6 / 4 Cylinder
11/2016+

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
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

AMAROK

V6 / 4 Cylinder 11/2016+

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

AMAROK

2011 to 10/2016

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
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

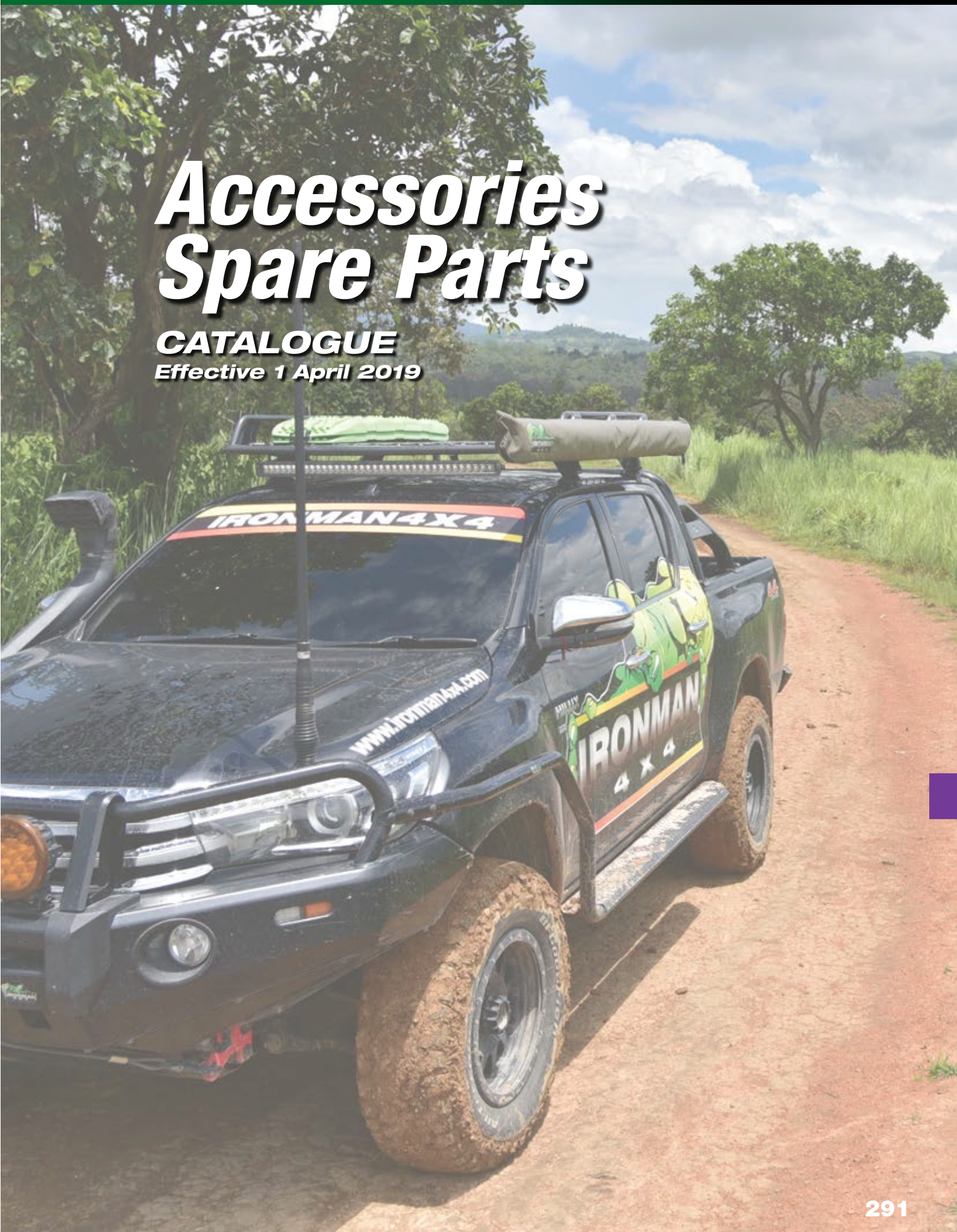
AMAROK

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 April 2019

SPARE PARTS

PRODUCT	PART No.
BULL BARS	
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 (Single)	BBPART031
BULL BAR REPLACEMENT LOOPS	
Triple Stainless Steel Loop for BBT001	BBPARTL00P001
Triple Stainless Steel Loop for BBT002	BBPARTL00P002
Triple Stainless Steel Loop for BBT003	BBPARTL00P003
Triple Stainless Steel Loop for BBT004	BBPARTL00P004
Triple Stainless Steel Loop for BBT005/ 006	BBPARTL00P005
Triple Stainless Steel Loop for BBT007	BBPARTL00P007
Triple Stainless Steel Loop for BBT008	BBPARTL00P008
Triple Stainless Steel Loop for BBT009	BBPARTL00P009
Triple Stainless Steel Loop for BBT010	BBPARTL00P010
Triple Stainless Steel Loop for BBT011	BBPARTL00P011
Triple Stainless Steel Loop for BBT012	BBPARTL00P012
Triple Stainless Steel Loop for BBT013	BBPARTL00P013
Triple Stainless Steel Loop for BBT014	BBPARTL00P014
Triple Stainless Steel Loop for BBT016	BBPARTL00P016
Triple Stainless Steel Loop for BBT019	BBPARTL00P019
Triple Stainless Steel Loop for BBT020	BBPARTL00P020
Triple Stainless Steel Loop for BBT024	BBPARTL00P024
Triple Stainless Steel Loop for BBT025	BBPARTL00P025
Triple Stainless Steel Loop for BBT027	BBPARTL00P027
Triple Stainless Steel Loop for BBT029	BBPARTL00P029
Triple Stainless Steel Loop for BBT031	BBPARTL00P031
Triple Stainless Steel Loop for BBT033	BBPARTL00P033
Triple Stainless Steel Loop for BBT034	BBPARTL00P034
Triple Stainless Steel Loop for BBT037	BBPARTL00P037
Triple Stainless Steel Loop for BBT038	BBPARTL00P038
Triple Stainless Steel Loop for BBT039	BBPARTL00P039
Triple Stainless Steel Loop for BBT040	BBPARTL00P040
Triple Stainless Steel Loop for BBT041	BBPARTL00P041
Triple Stainless Steel Loop for BBT042	BBPARTL00P042
Triple Stainless Steel Loop for BBT043	BBPARTL00P043
Triple Stainless Steel Loop for BBT044	BBPARTL00P044
Triple Stainless Steel Loop for BBT045	BBPARTL00P045

PRODUCT	PART No.
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.
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
CANOPY	
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
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

PRODUCT	PART No.
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
Canopy Mount Kit (All)	CANFIBRESPARE019
Door Side Bracket & Striker Plate (All)	CANFIBRESPARE020
Rear Door Side Lock Set (All)	CANFIBRESPARE021

SPARE PARTS

PRODUCT	PART No.
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
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
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

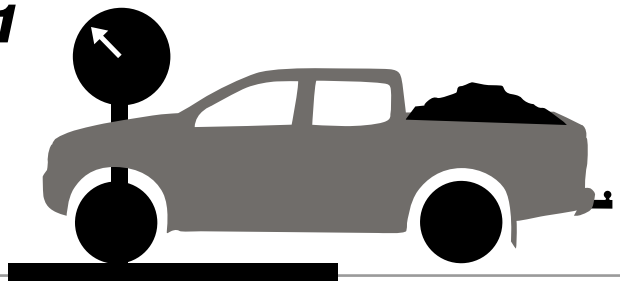
PRODUCT	PART No.
SWAGS	
Poles to Suit Single Dome Swag (Set of 3)	ISWAGPART001
Poles to Suit Double Dome Swag (Set of 3)	ISWAGPART002
Swag Single Mattress	ISWAGSPARE001
Swag Double Mattress	ISWAGSPARE002
FRIDGES	
Lid for 30, 40 & 50L Fridge	IFRIDGESPARE001
12V Lead for Fridges (All models)	IFRIDGESPARE002
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 April 2019

UNDERSTANDING LOAD

1



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

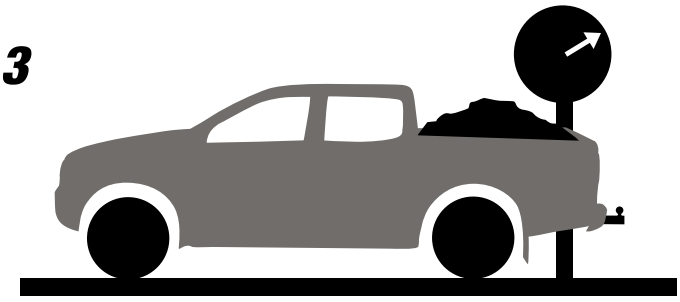
Ensure total weight does not exceed manufacturers axle load limit

2

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

Ensure total weight does not exceed manufacturers axle load limit

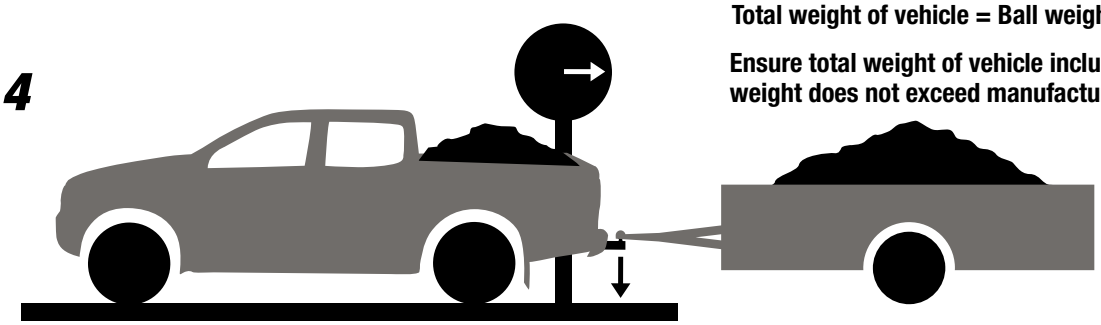
3



1 + 2 = Total weight of vehicle

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

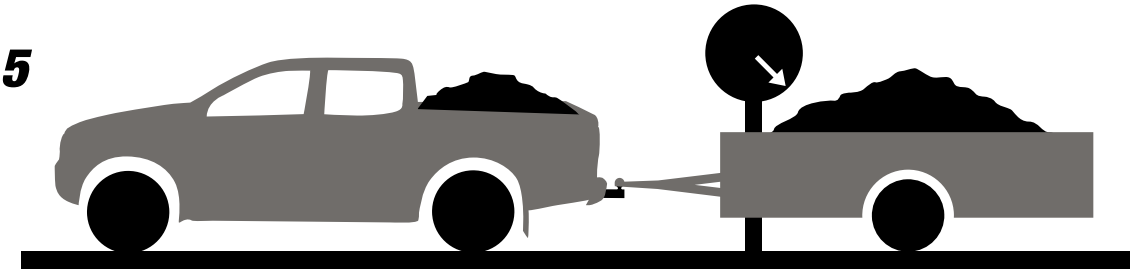
4



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)

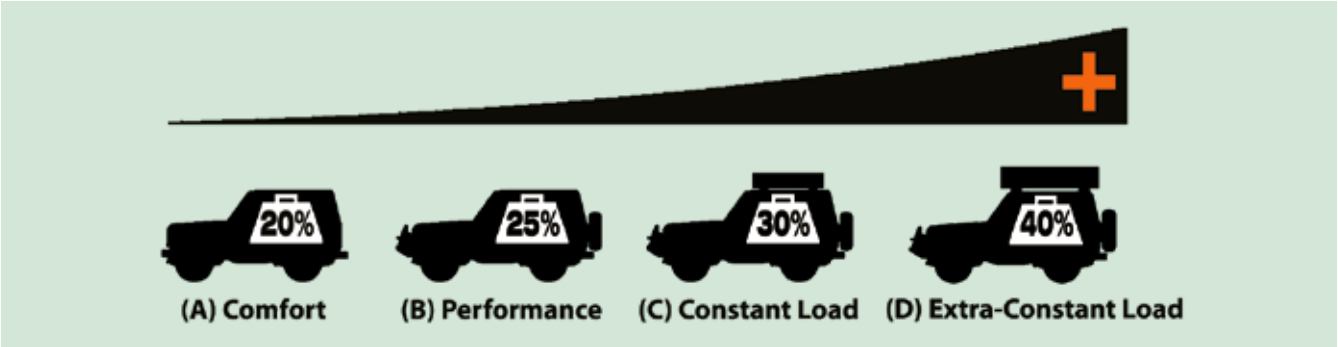
Suitable for vehicles with permanent heavy accessories, higher priority towards load support, provides more control and firmer suspension.

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.

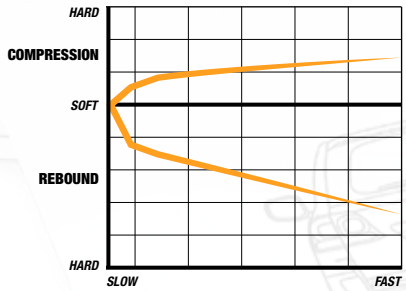
For example, a vehicle with heavy load over the rear axle only, does not require constant load front springs, in this case a lighter front spring and heavier rear spring is the best choice.

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

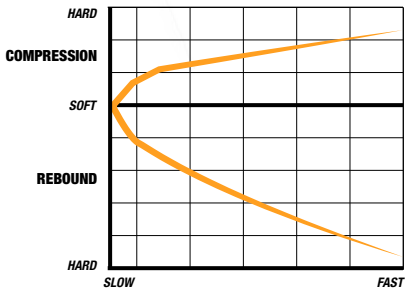


Identified with part number suffix GRC or FEC.

Best suited to lighter vehicles without load, higher priority towards a soft comfortable ride.

Delivers smooth handling and less harshness for everyday use.

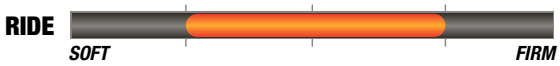
MEDIUM VALVING GR FE FE PRO



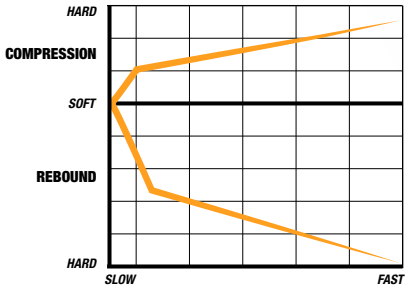
Identified with part number suffix GR or FE.

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	Model	Year	Nitro Gas		Foam Cell		Foam Cell Pro	
			Front	Rear	Front	Rear	Front	Rear
Fiat	Fullback	2016+	12715GR	12729GR /C	24715FE	24729FE /C		
Ford	Courier / Ranger	1985 - 2011	12667GR	12095GR /C	24667FE	24095FE /C	45667FE	45095FE /C
	Ranger T6 PX / PXII	2011 - 6/2018	12727GR	12095GR /C	24727FE	24095FE /C	45727FE	45095FE /C
	Ranger PXIII	7/2018+	12827GR	12095GR /C	24827FE	24095FE /C	45827FE	45095FE /C
	Everest / UA II	2015+	12727GR	12732GR	24727FE	24732FE	45727FE	45732FE
Haval	H9 Wagon	2013+	12710GR	12804GR	24710FE	24804FE		
GMC	Suburban, Tahoe, Sierra, Yukon, Avalanche, Silverado	2007 - 2013	12807GR	12808GR				
	Suburban, Escalade, Tahoe, Sierra, Yukon, Silverado	2014 - 2016	12809GR	12810GR				
Holden / Isuzu	Jackaroo / Trooper	Pre 1986	12087GR	12636GR /C	24087FE	24636FE /C		
	Jackaroo / Trooper	11/1986 - 1991	12087GR	12671GR	24087FE			
	Jackaroo / Trooper / Bighorn / Monterey	1992+	12643GR	12644GR	24643FE	24644FE		
Holden	Frontera	1995 - 1/1999	12667GR	12644GR	24667FE	24644FE		
	Rodeo KB - TF	1991 - 1998	12087GR	12636GR /C	24087FE	24636FE /C		
	Rodeo KB - TFS	1988 - 3/2003	12643GR	12636GR /C		24636FE /C		
Holden / Chevrolet / Isuzu	Rodeo / Colorado / D-Max / RA / RA7 / RC	2003 - 2012	12667GR	12636GR /C	24667FE	24636FE /C		
	Colorado 7 / Trailblazer / MU-X	2012+	12745GR	12746GR /C	24745FE	24746GR /C	45745FE	45746FE /C
Holden / Isuzu	Colorado / D-Max / RG	2012+	12745GR	12636GR /C	24745FE	24636FE /C	45745FE	45636FE /C
Hyundai	Terracan	2001+	12087GR	12637GR /C	24087FE			
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+	12735GR					
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		

SHOCK ABSORBER APPLICATION GUIDE

Make	Model	Year	Nitro Gas		Foam Cell		Foam Cell Pro	
			Front	Rear	Front	Rear	Front	Rear
LDV	T60	2017+	12745GR	12636GR /C	24745FE	24636FE /C	45745FE	45636FE /C
Mahindra	Scorpio Pik-Up / Wagon	2002 - 2012	12087GR	12749GR				
	Scorpio Pik-Up	2012 +	12087GR	12731GR				
Mazda	B Series / Bravo / BT50	1987 - 2011	12667GR	12095GR /C	24667FE	24095FE /C	45667FE	45095FE /C
	BT50	2011+	12727GR	12095GR /C	24727FE	24095FE /C	45727FE	45095FE /C
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	45716FE	45728FE /C
Mitsubishi	Triton L200 / ME-MJ	Pre 1996	12082GR	12636GR /C	24082FE	24636FE /C		
	Triton MK L200	1996 - 2006	12087GR	12698GR /C	24087FE	24698FE /C		
	Triton ML-MN L200	2005 - 2014	12715GR	12636GR /C	24715FE	24636FE /C		
	Triton MQ L200	2015+	12715GR	12729GR /C	24715FE	24729FE /C		
	Pajero / Montero NA-NL (Leaf)	Pre 1999	12082GR	12636GR /C	24082FE	24636FE /C		
	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	24087FE	24636FE /C		
	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			
Nissan	Patrol MQ / MK G160	Pre 1988	12075GR	12076GR				
	Patrol GQ / GU SWB & LWB Wagon		12091GR	12094GR	24091FE	24094FE	45091FE	45094FE
	Patrol GQ / GU SWB & LWB Wagon 4" Lift				24091LFE	24094LFE	45091LFE	45094LFE
	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	45091FE	45094FE
	Patrol GU Y61 Cab Chassis (Coil) 4" Lift				24091LFE	24094LFE	45091LFE	45094LFE

SHOCK ABSORBER APPLICATION GUIDE

Make	Model	Year	Nitro Gas		Foam Cell		Foam Cell Pro	
			Front	Rear	Front	Rear	Front	Rear
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	24667FE	24636FE /C		
	Pathfinder R51	7/2005+	12716GR	12718GR	24716FE	24718FE		
	Navara D21	1985 - 1996	12087GR	12636GR /C	24087FE	24636FE /C		
	Navara D22 / NP300 (Torsion Bar)	1997+	12791GR	12636GR /C				
	Navara D40 / Xterra	2005+	12716GR	12717GR	24716FE	24717FE	45716FE	45717FE
	Navara NP300 (Leaf)	2014+	12716GR	12698GR /C	24716FE	24698FE /C	45716FE	45698FE /C
	Navara NP300 (Coil)	2015+	12716GR	12728GR	24716FE	24728FE	45716FE	45728FE /C
	Paladin	Pre 2005	12791GR	12698GR /C				
Renault / Dacia	Duster	2010+	12747GR	12748GR				
	Alaskan	2017+	12716GR	12728GR	24716FE	24728FE	45716FE	45728FE /C
Ssangyong	Musso / Korando	1996 - 2006	12667GR	12661GRS	24667FE	24661FES		
Suzuki	Sierra / Samurai LJ / SJ (Leaf)	1981+	12085GR	12086GR				
	Jimny SN413	1998+	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				
Toyota	Hilux Solid Front Axle	1979 - 10/1983	12639GR /C	12636GR /C	24639FE /C	24636FE /C		
	Hilux Solid Front Axle	11/1983 - 11/1997	12639GR /C	12650GR /C	24639FE /C	24650FE /C		
	Hilux / Tiger / 107 / 108 / 110 / 111 / 167	1997 - 2005	12088GR	12081GR /C	24088FE	24081FE /C		
	4Runner Gen 1, N60 Leaf	1988 - 1997	12088GR	12650GR /C	24088FE	24650FE /C		
	4Runner / Surf Gen 2, N130 V6 Coil	1990 - 1997	12088GR	12637GR /C	24088FE	24637FE /C		
	4Runner Gen 3, N180-N185	1996 - 2002	12691GR	12661GR	24691FE	24661FE	45691FE	45661FE
	4Runner Gen 4 & 5, N210-N280	2003+	12710GR	12682GRC /P	24710FE	24682FEC /P	45710FE	45682FEC /P
	Hilux 2WD	2005+	12764GR	12650GR /C		24650FE /C		45650FE /C
	Hilux / Vigo	2005 - 2015	12710GR	12650GR /C	24710FE	24650FE /C	45710FE	45650FE /C
	Hilux / Vigo Long Travel	2005 - 2015	12710GR	12081GR /C	24710FE	24081FE /C	45710FE	45081FE /C
	Hilux / Revo	2015+	12730GR	12081GR /C	24730FE	24081FE /C	45730FE	45081FE /C

SHOCK ABSORBER APPLICATION GUIDE

Make	Model	Year	Nitro Gas		Foam Cell		Foam Cell Pro	
			Front	Rear	Front	Rear	Front	Rear
Toyota	Landcruiser 40 / 42 / 45 / 46 / 47 Series	1960 - 1985	12635GR /C	12636GR /C	24635FE /C	24636FE /C	45635FE	45636FE /C
	Landcruiser 60 Series	Pre 1986	12637GR /C	12636GR /C	24637FE /C	24636FE /C	45637FE /C	45636FE /C
	Landcruiser 60 Series	1986+	12637GR /C	12650GR /C	24637FE /C	24650FE /C	45637FE /C	45650FE /C
	Landcruiser 70 / 73 / 74 Series (Leaf, Leaf)	1984 - 1988	12637GR /C	12650GR /C	24637FE /C	24650FE /C	45637FE /C	45650FE /C
	Bundera	1984 - 1989	12091GR	12639GRS 1 12650GR 2	24091FE	24639FES 1 24650FE 2		
	Landcruiser II / Prado 70 / 73 / 78 Series	1990 - 1996	12696GR	12697GR	24696FE	24697FE		
	Landcruiser 71 Series (Coil, Leaf)		12091GR	12081GR /C	24091FE	24081FE /C	45091FE	45081FE /C
	Landcruiser 75 Series	1984 - 1999	12637GR /C	12081GR /C	24637FE /C	24081FE /C	45637FE /C	45081FE /C
	Landcruiser 76 / 78 / 79 / 70 & D/Cab	2007+	12091GR	12094GR	24091FE	24094FE /C /P	45091FE	45094FE /C /P
	Landcruiser 76 / 78 / 79 / 70 & D/Cab Long Travel	2007+			24091FE	24094LFE /P	45091FE	45094LFE /P
	Landcruiser 80 / 105 Series	1990+	12683GR	12682GR	24683FE	24682FE	45683FE	45682FE
	Landcruiser 80 / 105 Series 4" Lift	1990+			24683LFE	24682LFE	45683LFE	45682LFE
	Landcruiser 80 / 105 Series 6" Lift	1990+			24683LFE1	24682LFE1	45683LFE1	45682LFE1
	Landcruiser 100 Series IFS	1998+	12795GR	12696GR	24795FE	24796FE	45795FE	45796FE /P
	Landcruiser 200 Series	2007+	12720GR	12796GR	24720FE	24796FE	45720FE	45796FE /P
	Prado 90 / 95 Series		12691GR	12661GR	24691FE	24661FE	45691FE	45661FE
	Prado 120 Series (except Grande)		12710GR	12682GRC /P	24710FE	24682FEC /P	45710FE	45682FEC /P
	Prado 150 Series (except Kakadu)	2009-10/2017	12750GR	12682GRC /P	24750FE	24682FEC /P	45750FE	45682FEC /P
	Prado 150 Series (except Kakadu)	11/2017+	12710GR	12682GRC /P	24710FE	24682FEC /P	45710FE	45682FEC /P
	FJ Cruiser	2006+	12710GR	12682GRC	24710FE	24682FEC	45710FE	45682FEC
	Fortuner	2004 - 2015	12710GR	12743GR /C	24710FE	24743FE /C	45710FE	45743FE /C
	Fortuner	2015+	12730GR	12743GR /C	24730FE	24743FE /C	45730FE	45743FE /C
	Tacoma	2005+	12710GR	12744GR	24710FE	24744FE	45710FE	45744FE
	Tundra	2007+			24780FE	24781FE	45780FE 3	45781FE
Troller	T4	1997 - 6/2014	12755GR	12755GR				
	T4	7/2014+	12765GR	12765GR				
UAZ	Hunter		12652GR	12698GR	24652FE	24698FE		
	Patriot		12637GRS	12698GR	24637FES	24698FE		
Volkswagen	Amarok	2010+	12725GR	12726GR				

/C Comfort option available. /P Professional option available. 1 Bundera left hand side 2 Bundera 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.

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.

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.

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

CHRYSLER / DODGE / PLYMOUTH		Part No
B1500, B2500, B3500 - Vans	All	LP7
Caravan, T & C Van & Voyager	All All	LP7 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
DAIHATSU		
Feroza F300, F310	88-99	LP1
Feroza II	All	LP4
Rocky	All	LP1
FIAT		
Fullback	All	LP3
FORD / LINCOLN / MERCURY		
Bronco	w/ 2.5" Leaf w/ 3.0" Leaf	LP4 LP7
Bronco II	w/ 2.5" Leaf w/ 3.0" Leaf	LP4 LP7
Courier / Ranger (Not USA model)	All	LP3
Econovan & Spectron	All	LP1
E Series Vans	w/ 2.5" Leaf w/ 3.0" Leaf	LP4 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 w/ 3.0" Leaf	LP4 LP7
Mountainer & Aviator	All	LP4
Ranger (USA model only)	All	LP4
* Not suitable for Falcon wagon, except dedicated LPG		
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 w/ 3.0" Leaf	LP4 LP7
Denali & Escalade	All	LP7
G Series, Express 1/2 3/4 & 1 Ton	w/ 2.5" Leaf w/ 3.0" Leaf	LP4 LP7
Savannah Vans 1/2 3/4 & 1 Ton	w/ 2.5" Leaf w/ 3.0" Leaf	LP4 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 w/ 3.0" Leaf	LP4 LP7
Tahoe & Yukon	w/ 2.5" Leaf w/ 3.0" Leaf	LP4 LP7
Silverado	All	LP7
*Not suitable for Rodeo / Colorado / D-Max 2003+ Models with interleaf liners		
HONDA		
Passport	w/ Leaf	LP3
INTERNATIONAL		
Scout	All	LP3

ISUZU		Part No
Amigo	All	LP3
Hombre	All	LP3
Pickup, P'up	All	LP3
Rodeo	w/ Leaf	LP3
Trooper II	w/ Leaf	LP3
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
KIA		
Pregio	All	LP4
LDV		
T60	All	LP2
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
MERCEDES BENZ		
MB100	99-02	LP4
MB140	99-02	LP4
Sprinter	98 On	LP4
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
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
SUZUKI		
Sierra / Samurai	All	LP5
TOYOTA		
Pickups	All	LP2
T100	All	LP4
Tundra	All	LP3
Hiace	All	LP3
Hilux / 4Runner	All	LP2
Landcruiser FJ40 / BJ40-42	60-84	LP4
Landcruiser FJ / HJ60 / 61 / 62	80-90	LP4
Landcruiser HJ / HZJ 75*	84-99	LP4
Landcruiser HZJ 78 / 79*	All	LP9
Landcruiser 76*	All	LP4
Tacoma	All	LP2
Townace	All	LP1
* Landcruiser drum brake rear models only		
VOLKSWAGEN		
Amarok	All	LP4

Suspension Specifications

Effective 1 April 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**

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 SUSPENSION Wheel Alignment	**1 Hour**

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

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.

Brake proportioning valves should only be adjusted by a qualified brake specialist if necessary.

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.

OWNER DETAILS

NAME: ..... PHONE: .....

ADDRESS: .....

VEHICLE DETAILS

MAKE: .....MODEL: .....REG NO: ..... ODOMETER:.....

ENGINE TYPE:..... BODY TYPE:.....

PRE EXISTING MODIFICATIONS OR WEIGHTED ACCESSORIES: .....

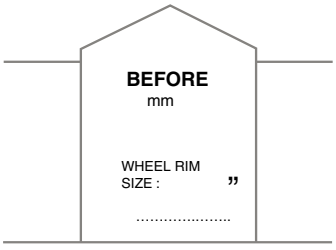
.....

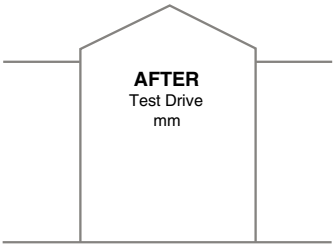
PART NUMBERS TO BE INSTALLED

PART #	TYPE:	PART #	TYPE: .....
PART #	TYPE:	PART #	TYPE: .....
PART #	TYPE:	PART #	TYPE: .....
PART #	TYPE:	PART #	TYPE: .....
PART #	TYPE:	PART #	TYPE: .....

SUSPENSION MEASUREMENTS

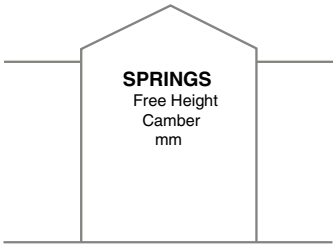
VEHICLE HEIGHT
LOWER OF WHEEL RIM TO GUARD





SUSPENSION MEASUREMENTS

ACTUAL MEASUREMENT OF NEW SPRINGS
PRIOR TO INSTALLATION



NOTES AND COMMENTS

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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. Warranty period is 3 years or 60,000km unless otherwise stated.

All measurements are in mm unless otherwise stated

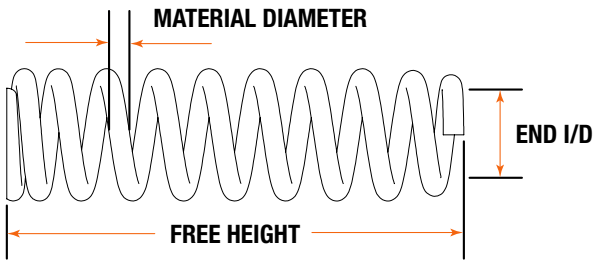
COIL SPRINGS

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

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
LADA002B	14	435	100	32	183
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



All measurements are in mm unless otherwise stated

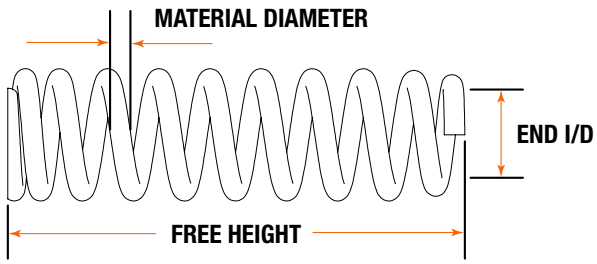
COIL SPRINGS

Part Number	Material	Free Height	End I/D	Spring Rate N/mm	Spring Rate lb/in
NISS009B	17	410/387	87/122	46	263
NISS009C	18	415/398	89/122	58	331
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

All measurements are in mm unless otherwise stated

COIL SPRINGS

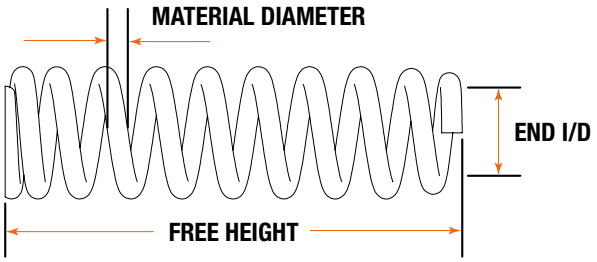
Part Number	Material	Free Height	End I/D	Spring Rate N/mm	Spring Rate lb/in
SUZ005B	16	290	70/80	103	589
SUZ006B	13	340	72/82	33	189
SUZ008B	11	325/320	70/82	27	154
SUZ009B	12	372	75/82	29	166
SUZ010B	11.5	348/328	75/84	27	154
SUZ011B	11.5	335	75/84	27	154
SUZ013B	12.5	345	62/80	33	189
SUZ015B	16	320	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

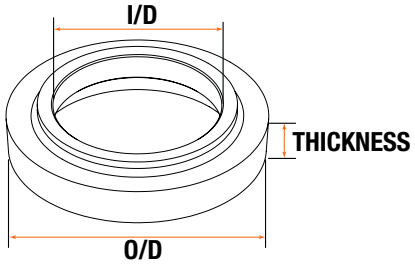
Part Number	Material	Free Height	End I/D	Spring Rate N/mm	Spring Rate lb/in
TOY046C	17.5	465	85/100	60	342
TOY046D	18	455	85/100	72	411
TOY048B	14	438	100	34	194
TOY048C	14.5	428	100	39	223
TOY049B	17	450	87/125	34	194
TOY049C	18	440	87/125	44	251
TOY055A	16.5	380	66/76	106	606
TOY055B	17	380	66/76	117	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

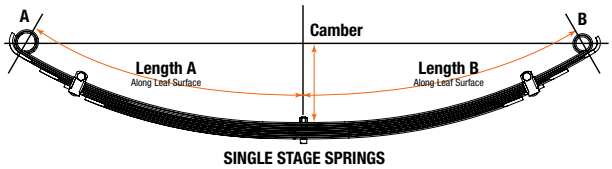
TECHNICAL SPECIFICATIONS

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

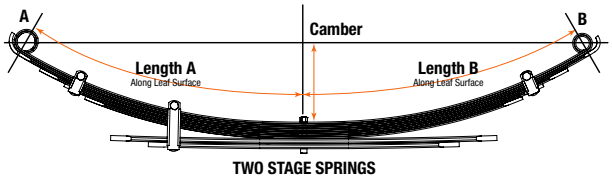
All measurements are in mm unless otherwise stated

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

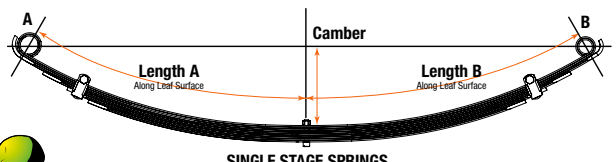
All measurements are in mm unless otherwise stated

LEAF SPRINGS

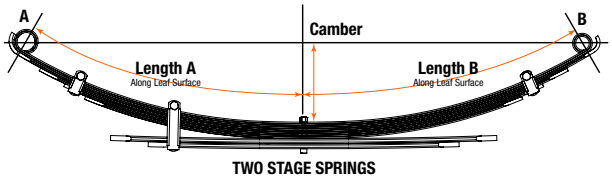
TECHNICAL SPECIFICATIONS

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
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

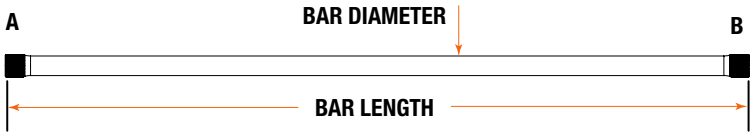


TWO STAGE SPRINGS

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	
Toyota Landcruiser 200 Front	ISB200F	ISBB20038R	Rubber Sway Bar Chassis Bush 38mm
Toyota Landcruiser 200 Rear	ISB200R	ISBB20033R	Rubber Sway Bar Axle Mounting Bush 33mm
		ISBB200REB	Rubber Sway Bar End Bush
Nissan Patrol Y62 Front	ISB600F	ISBB60036R	Rubber Sway Bar Chassis Bush 36mm
Nissan Patrol Y62 Rear	ISB600R	ISBB60027R	Rubber Sway Bar Axle Mounting Bush 27mm
Toyota Landcruiser 70 Front Diesel	ISB789FW	ISBB78933R	Rubber Sway Bar Chassis Bush 33mm
		ISBB789REB	Rubber Sway Bar End Bush
		ISBB789DB	Chassis Mounting D Bracket
Toyota Landcruiser 70 Front Petrol	ISB789FWP	ISBB78933R	Rubber Sway Bar Chassis Bush 33mm
		ISBB789REB	Rubber Sway Bar End Bush
		ISBB789DB	Chassis Mounting D Bracket
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
Toyota Hilux 2015+ Front	ISB80F	ISBB8033R	Rubber Sway Bar Chassis Bush 33mm

All measurements are in mm unless otherwise stated

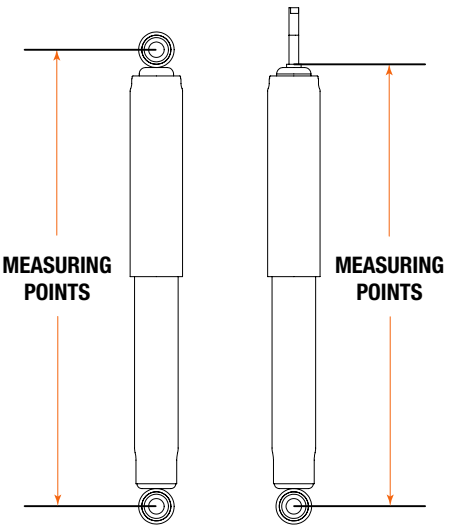
SHOCK ABSORBERS - NITRO GAS

Part Number	Extended (mm)	Compressed (mm)	Upper Mount Type	Upper Replacement	Lower Mount Type	Lower Replacement
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	-	ST1	**2244K**
12697GR	520	322	B2	**635RK**	ST1	**2244K**
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**	B2	**635R**
12744GR	609	361	ST10	**ST10RK**	ET17	**ET17**
12745GR	495	359	STEM 64 x M12	**ST710RK**	ET153	**ET153**
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

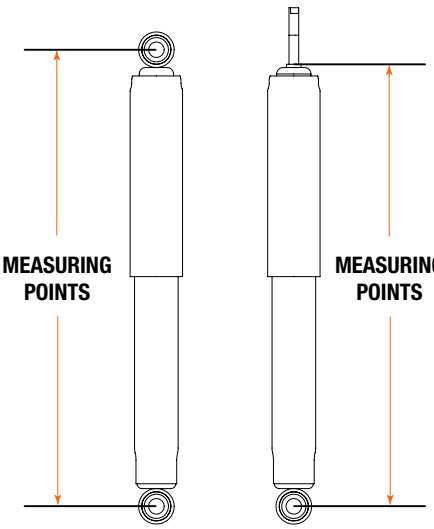
TECHNICAL SPECIFICATIONS

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	450	290	ST1	**2244K**	ET17	**ET17**
12760GR	500	310	ET17	**ET17**	ET17	**ET17**
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**
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

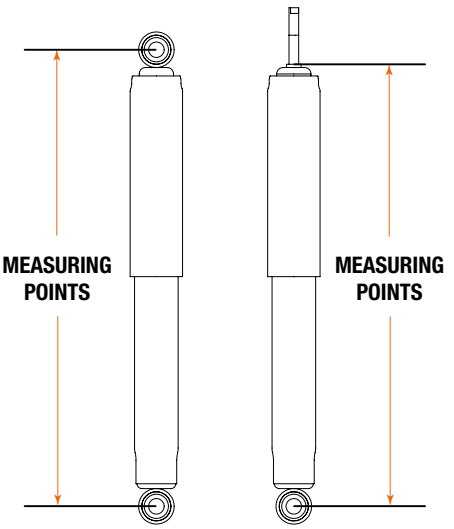
SHOCK ABSORBERS - FOAM CELL

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	-	ST1	**2244K**
24697FE	520	322	B2	**635RK**	ST1	**2244K**
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	**ET153**
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**

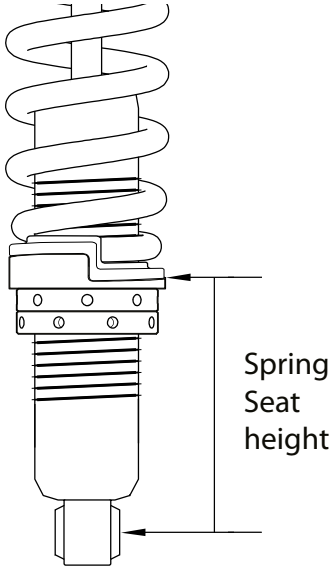
ISHOCKTOOL001 Multi-tool for shock absorber service and strut ride height adjustment

All measurements are in mm unless otherwise stated

SHOCK ABSORBERS - FOAM CELL PRO

Make	Model	Part No.	OEM Spring Seat Height
Ford	Ranger PX, PX II	**45727FE**	190mm
Ford	Ranger PX III	**45827FE**	166mm
Holden	Colorado / Trailblazer	**45745FE**	190mm
Isuzu	D-Max	**45745FE**	190mm
Mazda	BT50	**45727FE**	190mm
Mercedes	X-Class	**45716FE**	105mm
Nissan	Navara D40	**45716FE**	105mm
Nissan	Navara NP300	**45716FE**	105mm
Nissan	Patrol Y62	**45740FE**	130mm
Renault	Alaskan	**45716FE**	105mm

Make	Model	Part No.	OEM Spring Seat Height
Toyota	Prado 90 / 95	**45691FE**	163mm
Toyota	Hilux / Fortuner 2005-2014	**45710FE**	229mm
Toyota	Hilux / Fortuner 2015+	**45730FE**	224mm
Toyota	Prado 120	**45710FE**	214mm
Toyota	Prado 150 2009-10/2017	**45750FE**	214mm
Toyota	Prado 150 11/2017+	**45710FE**	214mm
Toyota	FJ Cruiser / Tacoma	**45710FE**	214mm
Toyota	Landcruiser 200	**45720FE**	220mm
Toyota	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.

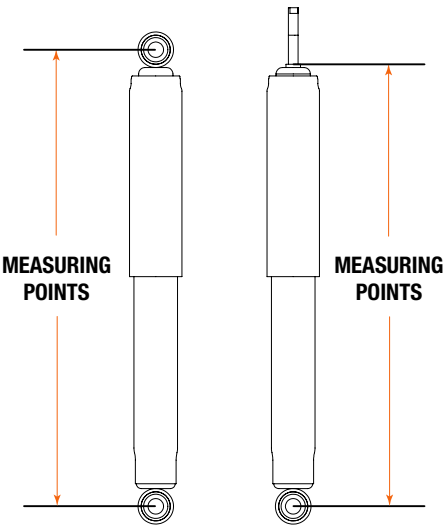
Independent suspension MUST maintain at least 60mm downward travel from ride height. Raising ride height too high can damage the suspension components, impair suspension operation and safety.

All measurements are in mm unless otherwise stated

STEERING DAMPERS

TECHNICAL SPECIFICATIONS

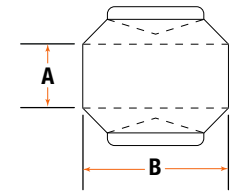
Part Number	Extended (mm)	Compressed (mm)	Upper Mount Type	Upper Replacement	Lower Mount Type	Lower Replacement
3501	550	345	B9	**B9MK**	B9	**B9MK**
3502	655	394	ET65	**-**	ET65	**-**
3511	525	310	ST1	**2244K**	ST1	**2244K**
3517	609	368	B6	**-**	B6	**-**
3521	540	340	ST1	**2244K**	B9	**B9MK**
3521S	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	**-**



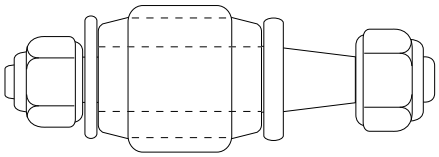
All measurements are in mm unless otherwise stated

SHOCK ABSORBER MOUNT TYPES

Type	A Diameter	B Length	
B1	16	36	
B2	19	43.5	
B5	15.5	33	
B6	16	36	Adaptor
B9	16	36	Adaptor

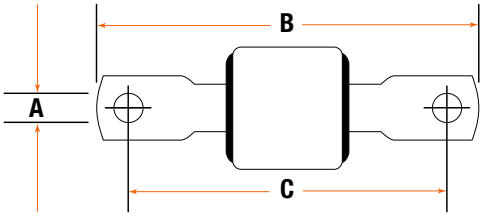


B



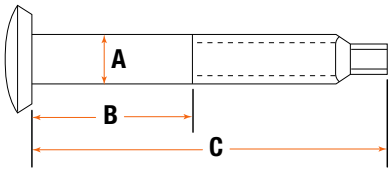
B6, B9

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
CB160	11.5	128	100



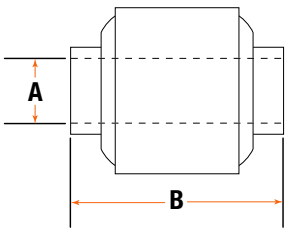
CB

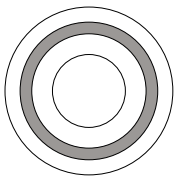
Type	A Diameter	B Length	
ST1	10	26	60
ST10	12	39	64
ST21	17	59	84
ST38	14	43	70
ST38-1	14	43	70
ST42	Rectangle M12	44	80
ST6	11	34	65



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	
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	37.5	





ET

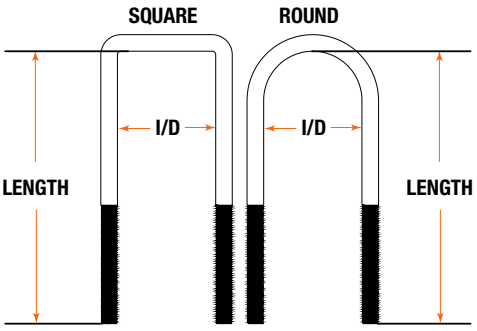
Sleeved

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
LP9	70	16	435	LP9-1	LP9-2

All measurements are in mm unless otherwise stated

SUSPENSION ARM BUSH KITS POLYURETHANE

Model	Part Number	Contents	Position	Qty Per Kit
LAND ROVER / RANGE ROVER PRE 1986	801K	802UT	Radius Arm - Diff	4
		803	Radius Arm - Chassis	4
		806UT	Trailing Arm Chassis	2
		807UT	Trailing Arm Diff	2
		804UT	Front Panhard	2
		860	Flange Plate	2
		808UT	Trailing Arm - Chassis	2
		861	Washer To Fit 808UT	4
LAND ROVER / RANGE ROVER 1986-On DEFENDER LATE	811K	812UT	Radius Arm - Diff	4
		813	Radius Arm - Chassis	4
		806UT	Trailing Arm Chassis	2
		807UT	Trailing Arm Diff	2
		814UT	Front Panhard	2
		815	Flange Plate	2
		818UT	Trailing Arm - Chassis	2
		861	Washer To Fit 818UT	4
LAND ROVER / DEFENDER EARLY	821K	802UT	Radius Arm - Diff	4
		813	Radius Arm - Chassis	4
		806UT	Trailing Arm Chassis	2
		807UT	Trailing Arm Diff	2
		814UT	Front Panhard	2
		815	Flange Plate	2
		818UT	Trailing Arm - Chassis	2
		861	Washer To Fit 818UT	4
NISSAN PATROL Y60 PRE 1989	831K	832UT	Radius Arm - Diff	4
		833	Radius Arm Chassis	4
		836UT	Trailing Arm	8
		834UT	Panhard	2
		835	Panhard	4
NISSAN PATROL Y60 1989 - On	839K	832UT	Radius Arm - Diff	4
		833	Radius Arm Chassis	4
		836UT	Trailing Arm	8
		834UT	Panhard	2
		840UT	Panhard	2
TOYOTA LANDCRUISER 80/105	847K	832UT	Radius Arm - Diff	4
		846UT	Radius Arm Chassis	2
		844UT	Trailing Arm Upper	4
		843UT	Trailing Arm Lower	4
		841UT	Front Panhard	2
		845UT	Rear Panhard	2

All measurements are in mm unless otherwise stated

SUSPENSION ARM BUSH KITS RUBBER

WITH STANDARD RADIUS ARM BUSHES

Model	Part Number	Contents	Position	Qty Per Kit
NISSAN PATROL Y60 GQ 1989 - On	839RK	832RT	Radius Arm - Diff	4
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
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
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
NISSAN PATROL Y60 GQ 1989 - On	839CRK	1144R	Radius Arm - Diff Offset	4
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
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
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?

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 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.

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.

CONTINUED OVER THE PAGE

SUSPENSION
FAQ / TROUBLESHOOTING

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.

Accessories Selection and Information

Effective 1 April 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.

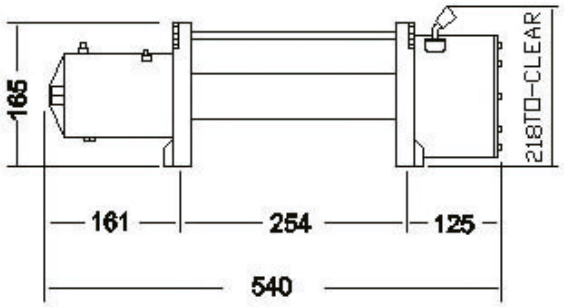
Accessories Specifications

Effective 1 April 2019

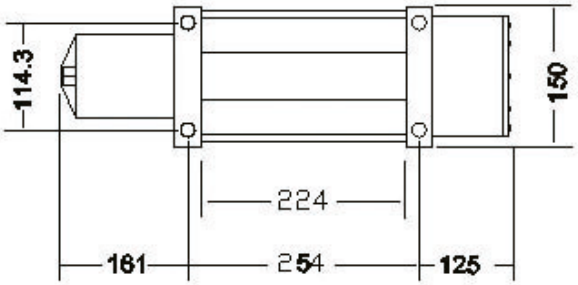
WINCHES AND BULL BARS

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

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

PANEL PROTECTION AND RECOVERY

Bull Bars, Rear Tow Bars, Side Steps / Rails and Recovery Points

TECHNICAL SPECIFICATIONS

Vehicle Make and Model	Commercial	Comm Deluxe	Protector	Polished Alloy	Proguard No Loop	Premium	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	N/A	30kg	69kg	53kg	40kg	13kg	
Tube Diameter	51mm	51mm	51mm	51mm	N/A	60.3mm	N/A	N/A	N/A	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 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+	BBC044	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		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	BBT048	BBA048	BBT048-NL		IRP048	TB048	RTB048	SSR048	SS048	SS048 RAIL	160

Vehicle Make and Model	Commercial	Comm Deluxe	Protector	Polished Alloy	Proguard No Loop	Premium	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	N/A	30kg	69kg	53kg	40kg	13kg	
Tube Diameter	51mm	51mm	51mm	51mm	N/A	60.3mm	N/A	N/A	N/A	51/60.3mm	51/60.3mm	51/60.3mm	
Nissan Navara D40 [2] (Does not suit 2010+ STX - Spain Build)	BBC012	BBCD012	BBT012				IRP048			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				SSR012 / SSRP011	SS012		177
Nissan Patrol Y61 GU Series 1-3 1998-2004 [1] (Coil Spring Only)		BBCD009								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										200
Suzuki Jimny		BBCD063											204
Toyota FJ Cruiser 2007+		BBCD037	BBT037										212
Toyota Hilux Revo 5/2018+	BBC065	BBCD065		BBA065	BBT065-NL		IRP051	TB051	RTB051	SSR051	SS051	SS051 RAIL	214
Toyota Hilux Revo 2015-4/2018	BBC051	BBCD051	BBT051	BBA051	BBT051-NL		IRP051	TB051	RTB051	SSR051	SS051	SS051 RAIL	214
Toyota Hilux Vigo 10/2011-2015 [1]	BBC033	BBCD033	BBT033							SSR033	SS033		218
Toyota Hilux Vigo 2005-2011 [1]	BBC002	BBCD002	BBT002							SSR033	SS033		218
Toyota Hilux Tiger 1997-2004 IFS [1]		BBCD001									SS005		222
Toyota Fortuner 2015+		BBCD053	BBT053				IRP051			SSR053	SS053	SS053 RAIL	226
Toyota Fortuner 2004-2015	BBC030	BBCD030	BBT030		BBT030-NL								228
Toyota Landcruiser 200 Series 11/2015+ GL/GLX			BBT056				IRP200			SSRP056	SSP056	SSP056 RAIL	230
Toyota Landcruiser 200 Series 11/2015+ VX Sahara/GL/GLX			BBT056-VX		BBT0567-NL	BBP056-VX	IRP200			SSRP056	SSP056	SSP056 RAIL	230
Toyota Landcruiser 200 Series / Lexus LX570 11/2007-2/2012	BBC025		BBT025			BBP025	IRP200						232
Toyota Landcruiser 200 Series / Lexus LX 570 2/2012-10/2015	BBC043		BBT043			BBP043							232
Toyota Landcruiser 105 Series 3/1998-2007		BBCD005	BBT005							SSR014	SS014		234
Toyota Landcruiser 100 Series IFS / Lexus LX470 3/1998-2007	BBC006	BBCD006	BBT006										237
Toyota Landcruiser 80 Series / Lexus LX 450 [1]		BBCD004								SSR013	SS013		239
Toyota Landcruiser 79 Series (V8 TD) Single Cab 9/2016+ [1]	BBC019SC		BBT019SC			BBP019SC	IRP019SC IRP019			SSR019SC / SSRP019SC	SS019SC / SSP019SC	SSR019SC / SSRP019SC	242
Toyota Landcruiser 79 Series (V8 TD) 2007-8/2016 [1]	BBC019E		BBT019E			BBP019E				SSR016 / SSRP016	SS016		242
Toyota Landcruiser 79 Series Dual Cab 11/2012+ [1]	BBC019E		BBT019E			BBP019E	IRP019			SSR019 / SSRP019	SS019		245
Toyota Landcruiser 78 Series Troop Carrier 2007+ [1]	BBC019E		BBT019E			BBP019E	IRP019						248
Toyota Landcruiser 76 Series 2007+ [1]	BBC019E		BBT019E			BBP019E	IRP019			SSR015 / SSRP015	SS015		254
Toyota Landcruiser 75, 78, 79 Series 1984-2007	BBC018	BBCD018											251, 256
Toyota Prado 150 Series Facelift 11/2017+					BBT064-NL	BBP064	IRP064			SSRP064	SSP064	SSP064 RAIL	272
Toyota Prado 150 Series 10/2013-10/2017	BBC047	BBCD047	BBT047	BBA047			IRP064			SSR047	SS047		274
Toyota Prado 150 Series 11/2009-10/2013	BBC029	BBCD029	BBT029				IRP064			SSR047	SS047		274
Toyota Prado 120 Series 4/2003-2009 [1]	BBC008	BBCD008	BBT008							SSR004	SS017		276
Toyota Prado 90, 95 Series 1996-2002 [1]	BBC007	BBCD007											278
Volkswagen Amarok V6 11/2016+	BBC060	BBCD060			BBT060-NL					SSR034	SS034	SS034 RAIL	286
Volkswagen Amarok 2011-10/2016	BBC034	BBCD034	BBT034							SSR034	SS034	SS034 RAIL	288

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
Fiat Fullback	2016+	ISNORKEL050	63
Ford Maverick	1988-1994 - (All models except 2.8L Diesel)	ISNORKEL011	184
Ford Ranger	PX III XL 8/2018+ 3.2L Diesel	ISNORKEL034	44
Ford Ranger	PX III XLT 8/2018+ 3.2L Diesel	IISNORKEL034XLT	44
Ford Ranger	PX / PX II XL 7/2011+ 2.2 and 3.2L Diesel	ISNORKEL034	48, 52
Ford Ranger	PX / PX II XLT 7/2011+ 2.2 and 3.2L Diesel	IISNORKEL034XLT	48, 52
Ford Ranger	PJ / PK 2006-2011+ - 3.0L TDi Diesel	ISNORKEL021	56
Holden Trailblazer	LT LTZ 2017+	ISNORKEL036	68
Holden Colorado / Colorado 7	RG 2012-10/2016	ISNORKEL036	70, 72, 74
Holden Colorado	RC 2008-2012	ISNORKEL028	77
Holden Rodeo	RA7 LX and LT 2007-7/2008 - (Does not fit DX Model)	ISNORKEL022	79
Isuzu D-Max	2012+	ISNORKEL041	86, 89
Isuzu D-Max	2009-2012 - (Does not fit 4x2 SX Model)	ISNORKEL022	93
Isuzu MU-X	2014+	ISNORKEL041	95
Mazda BT50	11/2006-2012 - 3.0L TDi Diesel	ISNORKEL024	129
Mitsubishi Triton	2015-10/2018	ISNORKEL050	150
Mitsubishi Triton	2006-2015	ISNORKEL020	153, 155
Nissan Navara	NP300 2015+ - Suits Wide and Narrow Body 2.3L Twin and Single Turbo Diesel	ISNORKEL048	160
Nissan Navara	D40 2005+ (Does not suit 2010+ STX - Spain Build Single Cab)	ISNORKEL019	163
Nissan Pathfinder	R51 2005-2013	ISNORKEL019	170
Nissan Patrol	GU Series 4 2005+	ISNORKEL013	177
Nissan Patrol	GU Series 1, 2 and 3 1998-2004	ISNORKEL015	178
Nissan Patrol	GQ 1987-1997 - (All models except 2.8L Diesel)	ISNORKEL011	184
Toyota Hilux	Revo 2015+ - 2.8L Turbo Diesel	ISNORKEL051	214
Toyota Hilux	Vigo 2005-2015 - 3.0L TDi, 4.0L Petrol V6	ISNORKEL001	218
Toyota Fortuner	2015+	ISNORKEL053	226
Toyota Landcruiser	200 Series 2015+	ISNORKEL056	230
Toyota Landcruiser	200 Series 2007-2015	ISNORKEL010	232
Toyota Landcruiser / Lexus	105 and 100 Series / LX 470 1998-2007	ISNORKEL003	234, 237
Toyota Landcruiser / Lexus	80 Series / LX 450 1990-1998	ISNORKEL004	239
Toyota Landcruiser	79 Series 2007+	ISNORKEL023	242, 245
Toyota Landcruiser	78 Series Troop Carrier 2007+	ISNORKEL023	248
Toyota Landcruiser	76 Series 2007+	ISNORKEL023	254
Toyota Landcruiser	75, 78, 79 Series 1984-2007	ISNORKEL009	251, 256
Toyota Prado	150 Series 11/2017+ 2.8L	ISNORKEL064	272
Toyota Prado	150 Series 11/2009-10/2017 3L D4D TDi / 4L Petrol V6 and 2.8L D4D TDi	ISNORKEL035	274
Toyota Prado	120 Series 2003-2009 3L D4D TDi / 4L Petrol V6	ISNORKEL006	276
Toyota Prado	90 / 95 Series 1996-2002 3.4L Petrol V6	ISNORKEL005	278
Volkswagen Amarok	2011+	ISNORKEL037	286, 288

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
Fiat Fullback	2016+	**IUP050K**	**UBP050**	41
Ford Ranger	PX III 8/2018+		**UBP055**	44
Ford Ranger	PX II 2015-7/2018	**IUP014K / IUP014F**	**UBP054 / UBP055**	48
Ford Ranger	PX 7/2011-2015	**IUP014K / IUP014F**	**UBP054**	52
Ford Ranger	PJ / PK 2006-2011	**IUP008K**		50
Ford Everest	UA II 7/2018+		**UBP055**	59
Ford Everest	9/2015-6/2018	**IUP014K**	**UBP054**	61
Holden Colorado / Trailblazer	RG 11/2016+ / Trailblazer LT / LTZ 2017+		**UBP057**	68, 72
Holden Colorado	RG 2012-10/2016 / Colorado 7 RG 2012-2016		**UBP041**	70, 74
Holden Colorado	RC 2008-2012	**IUP009K**		77
Holden Rodeo	RA and RA7 2002-2008	**IUP009K**		79, 81
Isuzu D-Max / MU-X	6/2012+ / MU-X 2014+		**UBP041**	86, 89, 95
Isuzu D-Max	2007-06/2012	**IUP009K**		93
Landrover Discovery	Series 3, 4 and Range Rover Sport 2005 to 2013	**IUP016K**		118
Mazda BT50	2012+	**IUP014K / IUP014F**	**UBP054 / UBP055**	126
Mazda BT50	2006-2012	**IUP008K**		129
Mitsubishi Pajero	2000-2011	**IUP013K**		138, 139
Mitsubishi Triton	2015+	**IUP050K**	**UBP050**	150
Mitsubishi Triton	ML 2006-2009	**IUP010K / IUP010F**		155
Nissan Navara	NP300 2015-2018 Thai Built Model Only		**UBP048**	160
Nissan Navara	D40 2005+ (Diesel only)	**IUP007K / IUP007F**		163
Nissan Navara	D22 2002+ (Diesel only)	**IUP006K**		166
Nissan Pathfinder	2005+	**IUP007E**		170
Nissan Patrol	GU Series 1, 2, 3 and 4 1998+ (3.0L and 4.8L only)	**IUP015K**		177, 178
Renault Alaskan	2017+ Thai Built Model Only		**UBP048**	194
Suzuki Grand Vitara	Diesel Manual 2005-2015	**IUP011K**		200
Toyota FJ Cruiser	2007+	**IUP003K**	**UBP047**	212
Toyota Hilux / Fortuner	2015+		**UBP051**	214, 226
Toyota Hilux	Vigo 2005-2015	**IUP001K**	**UBP033**	218
Toyota Landcruiser	200 Series 2015+	**IUP004E**		230
Toyota Landcruiser	200 Series 2007-2015	**IUP004K / IUP004F**		232
Toyota Landcruiser	79 Series S/C 2007-8/2016 / 79 Series D/C 11/2012+ / 78/76 Series 2007+		**UBP019 / UBP019SC**	242, 245, 248, 254
Toyota Prado	150 Series 2009+	**IUP003K / IUP003F**	**UBP047**	272, 274
Toyota Prado	120 Series 2003-2009	**IUP002K**		276
Volkswagen Amarok	2011-10/2016	**IUP012K**		288

BIG BORE EXHAUST SYSTEM

Vehicle Make	Model and Specifics	Motor	Part Number	Page
Ford Ranger	PX 2011+ / PX Mk II 2015+ - 3.2L	P5AT#####	**IEXHAUST007**	48, 52
Ford Ranger	PX 2011+ / PX Mk II 2015+ - 2.2L	P4AT#####	**IEXHAUST020**	48, 52
Ford Ranger	PJ / PK 2006-2011 - 3.0L TDi Diesel (Automatic)	WEAT	**IEXHAUST014**	56
Ford Ranger	PJ / PK 2006-2011 - 3.0L TDi Diesel (Manual)	WEAT	**IEXHAUST015**	56
Holden Colorado	2012-10/2016 - 2.8L Turbo Diesel	APL-G102#### 132kw	**IEXHAUST017**	74
Isuzu D-Max	2012-1/2017 - 3.0L Turbo Diesel	4JJ1TC - 130kw	**IEXHAUST016**	89
Mazda BT50	2012+ - 3.2L Diesel / 2.2L Diesel	P5AT##### / P4AT#####	**IEXHAUST007 / IEXHAUST020**	126
Mazda BT50	2006-2012 - Diesel Only Automatic / Diesel Only Manual	WLAT / WLAT	**IEXHAUST014 / IEXHAUST015**	129
Mitsubishi Triton	2009-2015 - Automatic / Manual	4D56	**IEXHAUST019 / IEXHAUST018**	153
Nissan Navara	D40 550 1/2011+ - V6 Turbo Diesel	V9X	**IEXHAUST012**	163
Nissan Navara	D22 2002+ - 2.5L Diesel Only	YD25	**IEXHAUST011**	166
Nissan Patrol	GU Series 1, 2, 3 and 4 1998+ - 3.0L Turbo Diesel Wagon	ZD30	**IEXHAUST006**	177, 178
Toyota Hilux	Vigo 2005-2015 - 3.0L D4D TDi	1KD-FTV	**IEXHAUST005**	218
Toyota Landcruiser	200 Series 2007-2015 - 4.5L Twin Turbo Diesel	1VD-FTV	**IEXHAUST003**	232
Toyota Landcruiser / Lexus	100 Series / LX470 1998-2007 - 4.2L Turbo Diesel	1-HD-FTE	**IEXHAUST010**	237
Toyota Landcruiser	79 Series (V8 TD) Single Cab 2007-8/2016	1VD-FTV	**IEXHAUST001**	242
Toyota Landcruiser	79 Series Dual Cab 2012+	1VD-FTV	**IEXHAUST013**	245
Toyota Landcruiser	78 Series Troop Carrier 2007+	1VD-FTV	**IEXHAUST009**	248
Toyota Landcruiser	76 Series 2007+	1VD-FTV	**IEXHAUST002**	254
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**	274, 276

REFER TO VEHICLE LISTING PAGES FOR SPECIFIC MODEL COMPATIBILITY / SUITABILITY

ROOF RACKS, MOUNT KITS AND ROOF RAIL EXTRUSIONS

ROOF RACKS

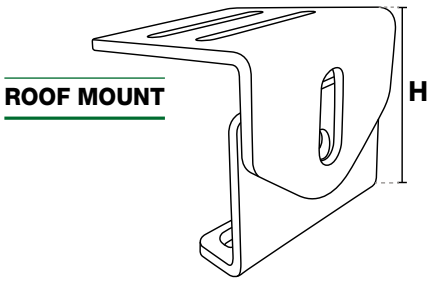
Part Number	Type	Description	Weight	Dimensions (mm)		
	STEEL		KG	L	W	H
IRRCAGE14	Cage Style	Steel Roof Rack	37kg	1400	1250	150
IRRCAGE18	Cage Style	Steel Roof Rack	46kg	1800	1250	150
IRRCAGE22	Cage Style	Steel Roof Rack	52kg	2200	1250	150
IRRTENT18	Rooftop Tent Compatible	Steel Roof Rack	37kg	1800	1250	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

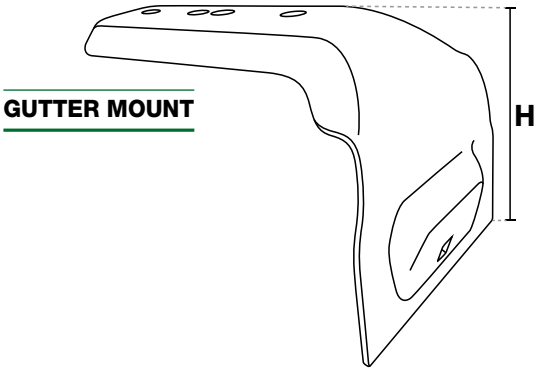
NOTE: Please refer to vehicle listings pages for specific model compatibility/suitability

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	Landcruiser 100 / 105 Series Roof Mount	Adjustable
IRRFEETLC200	8	Landcruiser 200 Series Roof Mount	Adjustable
IRRFEET001	6	Holden Colorado 7	Fixed
IRRFEETPRADO150	2	Toyota Prado 150	Fixed
IRRFEETMUX	4	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





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

CANOPIES

ABS PLASTIC CANOPIES GENERIC LISTING - WEIGHT 80KG

Vehicle Make	Model and Specifics	Part Number	Page
Fiat Fullback	2016+	**CANOPY014***	41
Ford Ranger	PX 2011-2015* / PX II 2015-7/2018 / PX III 8/2018+	**CANOPY010***	45, 49, 53
Ford Ranger	PJ / PK 2006 to 2011	**CANOPY004***	56
Holden Colorado	RG 11/2016+	**CANOPY019***	72
Holden Colorado	RG 2012 to 10/2016	**CANOPY012***	74
Holden Colorado / Rodeo	RC 7/2008 to 12/2012 / RA7 2007 to 7/2008 / RA 2002 to 2006	**CANOPY006**	77, 79, 81
Isuzu D-Max	2016+	**CANOPY020***	86
Isuzu D-Max	6/2012 to 1/2017	**CANOPY011***	89
Isuzu D-Max	2007 to 6/2012	**CANOPY006**	93
Mazda BT50	2012+ (Includes 2016 Facelift)	**CANOPY010***	127
Mazda BT50	J97M 11/2006 to 2012	**CANOPY004**	129
Mitsubishi Triton	MQ 2015-10/2018 / MR 11/2018+	**CANOPY014***	151
Mitsubishi Triton	MN 2009 to 2015	**CANOPY008***	153
Mitsubishi Triton	ML 2006 to 2009	**CANOPY005**	155
Nissan Navara	NP300 2015+	**CANOPY013***	160
Nissan Navara	D40 2005+	**CANOPY003**	163
Nissan Navara	D22 2002+	**CANOPY007***	166
Renault Alaskan	2017+	**CANOPY013***	194
Toyota Hilux	Revo 2015+	**CANOPY015* / CANOPY017-SW**	215
Toyota Hilux	Vigo A Deck 3/2005 to 2015	**CANOPY001***	218
Toyota Hilux	Vigo J Deck 3/2005 to 2015	**CANOPY002***	218
Volkswagen Amarok	2011+	**CANOPY009**	286, 288

*** 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
Fiat Fullback	2016+	**CANFIBRE050***	41
Ford Ranger	PX 2011-2015* / PX II 2015-7/2018 / PX III 8/2018+	**CANFIBRE054***	45, 49, 53
Mazda BT50	2012+ (Includes 2016 Facelift)	**CANFIBRE054***	127
Mitsubishi Triton	MQ 2015-10/2018 / MR 11/2018+	**CANFIBRE050***	151
Nissan Navara	NP300 2015+	**CANFIBRE048***	160
Renault Alaskan	2017+	**CANFIBRE048***	194
Toyota Hilux	Revo 2015+	**CANFIBRE051***	215

*** Colour coded options available**

TRADESTYLE FIBREGLASS CANOPIES GENERIC LISTING - WEIGHT 90KG

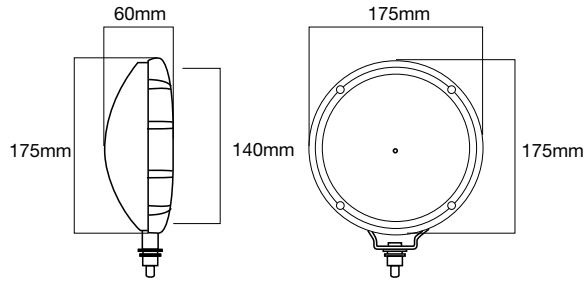
Vehicle Make	Model and Specifics	Part Number	Page
Toyota Hilux	Vigo 2005-2015 Color Coded Toyota White	**CANFIBRE001**	218

DRIVING LIGHTS

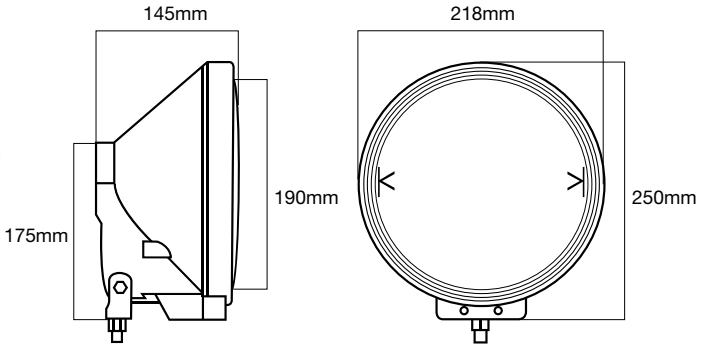
TECHNICAL SPECIFICATIONS

DRIVING LIGHTS - HALOGEN

IGAMMA175

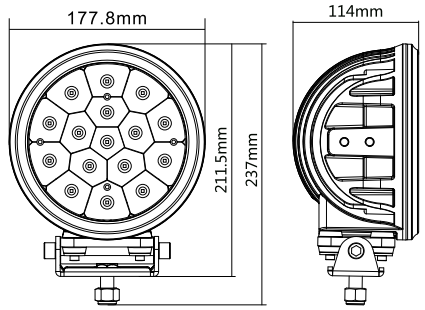


IVEGA220

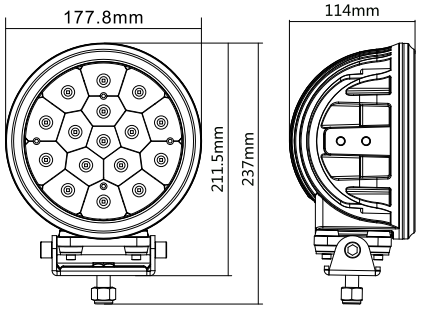


DRIVING LIGHTS - LED

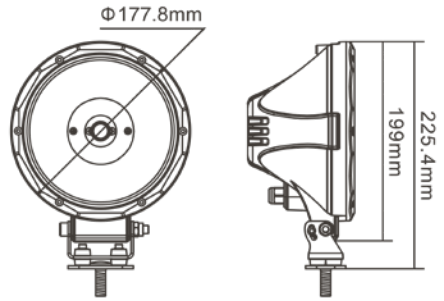
ILED7COMBO - (9/30VDC OPERATING VOLTAGE)



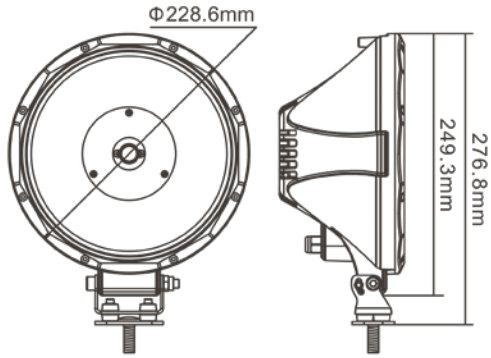
ILED7SPOT - (9/30VDC OPERATING VOLTAGE)



ILED7C - (12/24VDC OPERATING VOLTAGE)

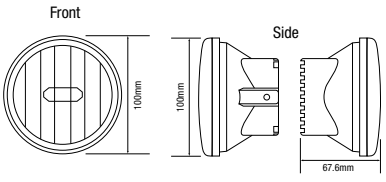


ILED9C - (12/24VDC OPERATING VOLTAGE)

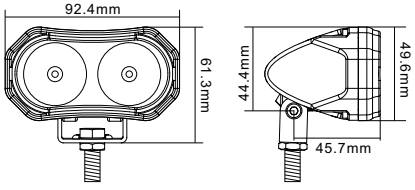


FOG LIGHTS, WORKLIGHTS AND UNIVERSAL - LED

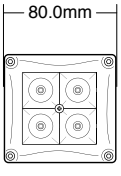
BBPART031 - (9/32VDC OPERATING VOLTAGE)



ILEDWL10 - (10/80VDC OPERATING VOLTAGE)



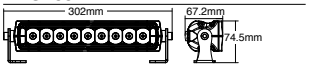
ILED80 - (10/30VDC OPERATING VOLTAGE)



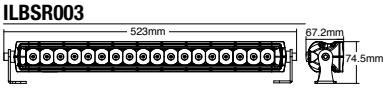
LIGHT BARS STRAIGHT - LED - (10/30VDC OPERATING VOLTAGE)

Side Bracket Dimensions

ILBSR004



ILBSR003



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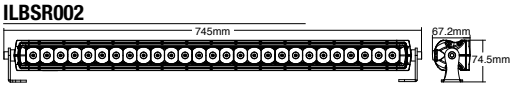

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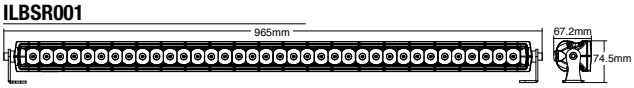
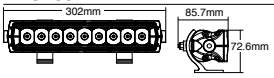


Bottom Bracket Dimensions

ILBSR004



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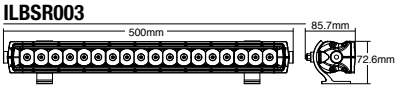

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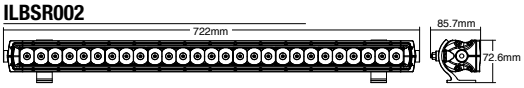

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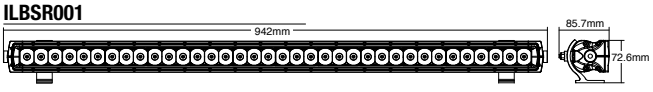
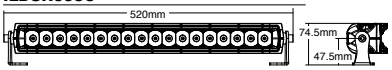


LIGHT BARS CURVED - LED - (10/30VDC OPERATING VOLTAGE)

Side Bracket Dimensions

ILBSR003C



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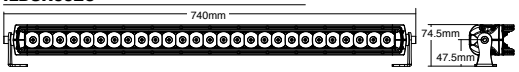

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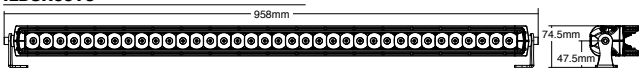
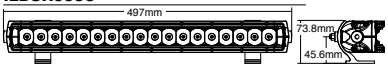


Bottom Bracket Dimensions

ILBSR003C



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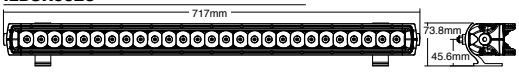

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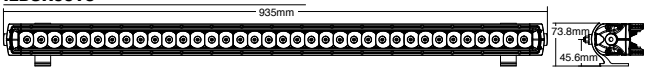
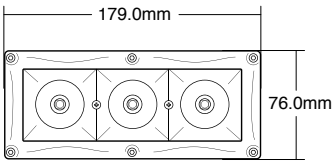
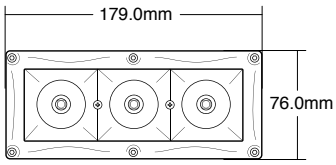


LIGHT BARS MODULAR - LED - (10/30VDC OPERATING VOLTAGE)

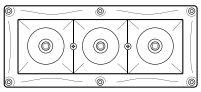
ILED180S (SPOT)



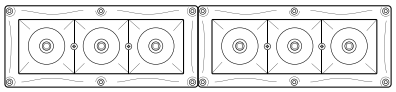
ILED180F (FLOOD)



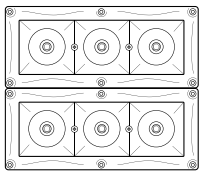
LIGHT BAR MODULAR COMBINATIONS



Single Unit



2 Joined side by side



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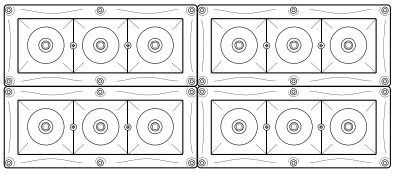

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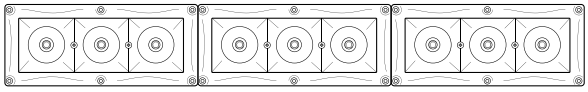

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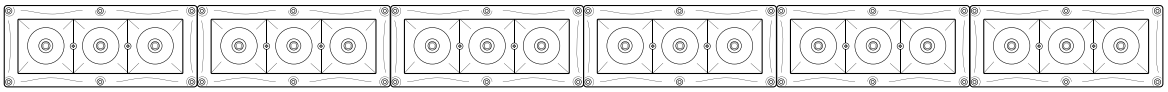


6 Joined side by side

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

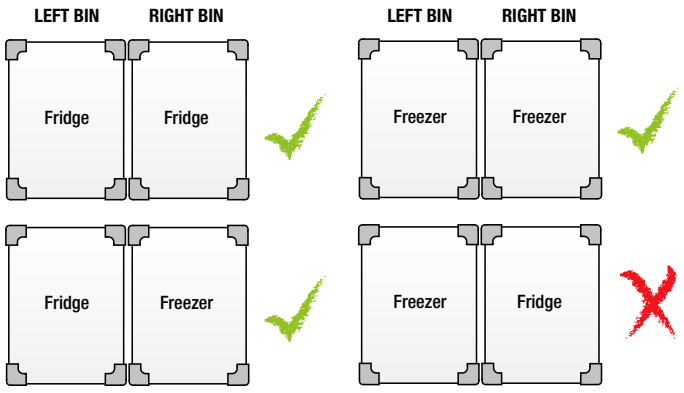
65L ICECUBE FRIDGE / FREEZER - IFRIDGE65SP

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

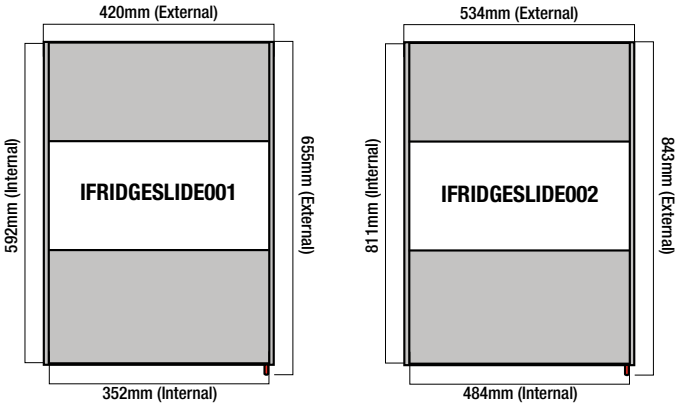
74L ICECUBE FRIDGE / FREEZER - IFRIDGE74SP

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

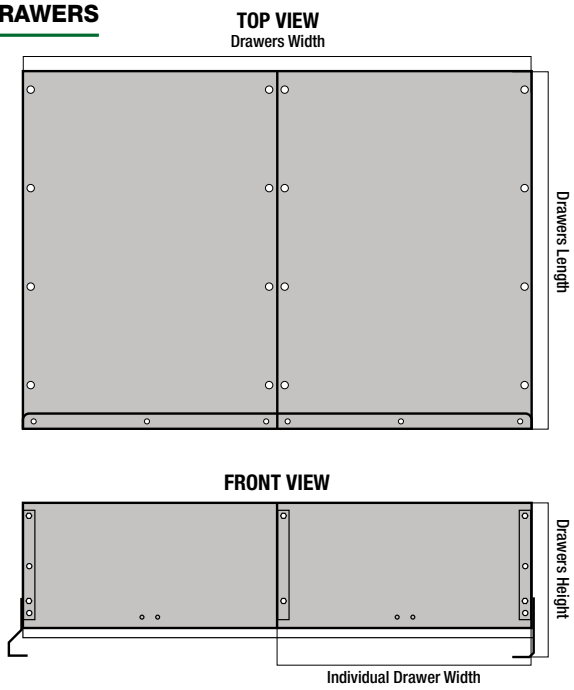
1000mm Drawer System	Weight	Length (mm)	Height (mm)	Width (mm)
TWIN - Cabinet specifications including drawers*	76kg	1000	275	1020
TWIN - Drawer specifications		940	206	450
SINGLE - Cabinet specifications including drawers*	39kg	1000	275	510
SINGLE - Drawer specifications		940	206	425

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

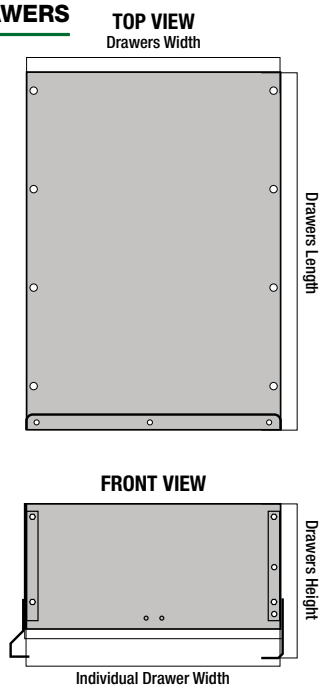
*** Top of timber to underside of fixing ribs**

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.**

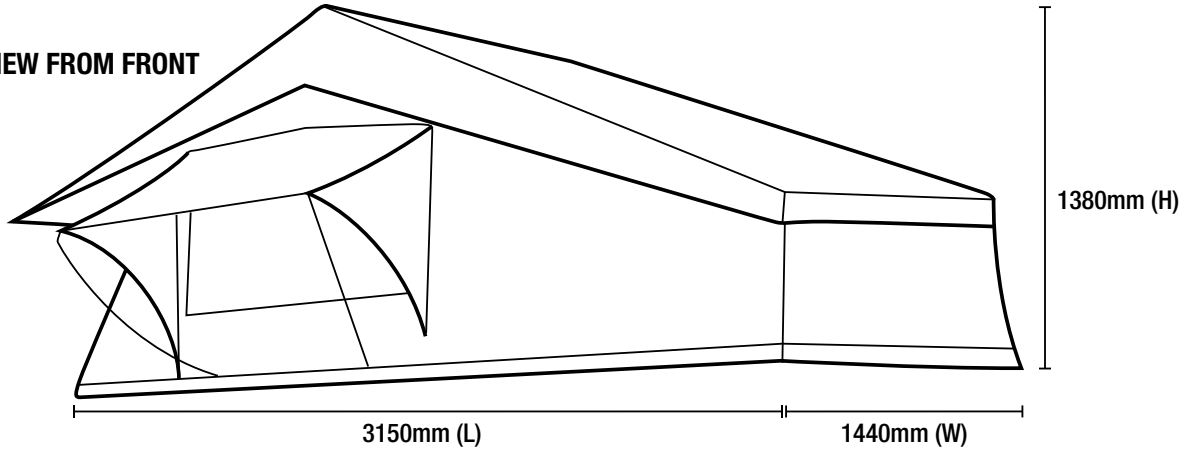
ROOFTOP TENTS AND CAMPING SWAGS

TECHNICAL SPECIFICATIONS

LUXURY ROOFTOP TENT - WEIGHT 62KG

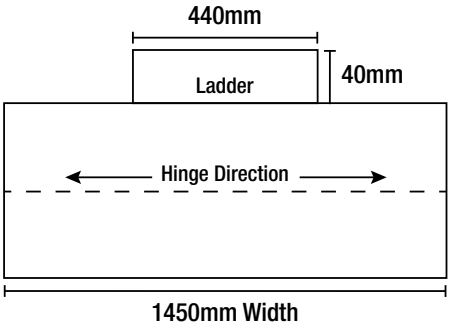
OPEN

VIEW FROM FRONT

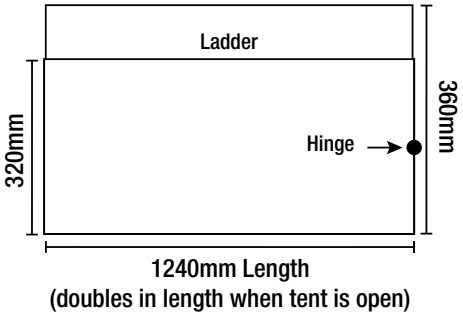


CLOSED

VIEW FROM PASSENGER SIDE

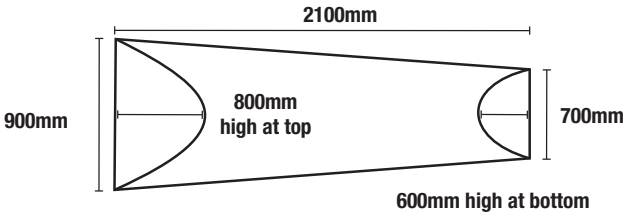


VIEW FROM FRONT

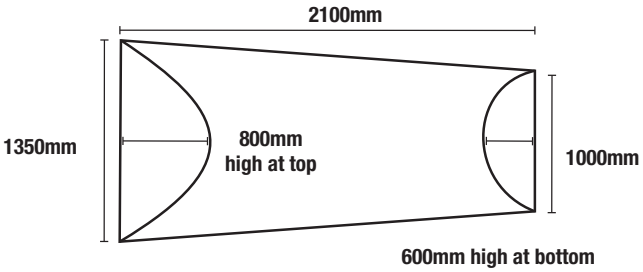


CAMPING SWAGS

SINGLE SWAG



DOUBLE SWAG



Quick Reference Index

PRODUCT CODES

Part Number	Page
344	268
345	268
346	268, 271
347	268
351	257, 261, 263, 265, 267, 269
354	257, 261
384	224, 225
385	211, 224, 225
386	211, 224, 225
470	190, 191
635	328
664	190, 191
665	190
667	183, 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
803	341
813	341
815	341
833	341
835	341
860	341
861	341
1141	243, 246, 249, 252, 255, 260
1142	243, 246, 249, 252, 255, 260
1144	235, 240, 243, 246, 249, 252, 255, 260
1147	46, 50, 54, 128
1148	73, 75, 87, 90, 123
1149	124
1150	281
1155	216
1189	284, 285
1199	43, 152
3501	179
3502	120
3511	117, 121, 179, 181
3517	142, 143, 144, 145, 157, 158, 159
3521	224, 225
3522	183, 185, 190, 191
3523	267, 268, 269, 271
3524	235, 240, 243, 249, 252, 257, 258, 259, 261, 263, 265
3525	243, 246, 249, 252, 255, 260
3530	199
3532	114, 115, 116
3533	210, 211, 223
3534	186, 188
3536	186, 188
3540	103, 106, 108, 109
3541	108
1002K	186, 188
1084UK	249, 252
1085UK	243, 246, 255
1102UBK	154, 156
1103UBK	124
1104UBK	162, 164
1141-1	255, 260
1144R	342
1144RK	179, 181, 186, 188, 235, 240, 243, 246, 249, 252, 255, 260
1144SK	179, 181, 186, 188, 235, 240, 243, 246, 249, 252, 255, 260
1145SK	114, 115, 116, 117, 121
1146RK	198, 205
1151UK	221
1152K	87, 90
1185UK	260
1188UK	284, 285
1190UK	287, 289
1191UK	280
1192K	216, 227, 229, 280
1193UK	46, 50, 54, 128
1194K	46, 50, 54, 128
1196UK	281
1197K	281
1198K	208, 213, 219, 229, 273, 275, 277
1200UK	43, 152
1201K	43, 152
1202K	101
1203K	50, 54, 128
1204K	135, 161, 195
1205K	43, 152
12075GR	190, 191
12076GR	190, 191
1207K	123
12080GR	114, 115, 116, 117, 121
12081GR	110, 216, 219, 223, 257, 260
12081GRC	110, 216, 219, 223, 257, 260
12082GR	144, 145, 158, 159
12083GR	202, 203
12085GR	199
12086GR	199
12087GR	65, 66, 83, 85, 98, 99, 124, 125, 142, 143, 147, 148, 157, 168
12088GR	210, 211, 223
12089GR	202, 203
1208K	123
12091GR	179, 181, 186, 188, 243, 246, 249, 252, 255, 259, 260
12094GR	179, 181, 186, 188, 243, 246, 249, 252, 255
12094GRC	243, 246, 249, 252, 255
12095GR	46, 50, 54, 57, 58, 128, 130, 131
12095GRC	46, 50, 54, 57, 58, 128, 130, 131
1209K	208, 212, 273, 275
1210K	216, 227
12635GR	267, 268, 269, 271
12635GRC	267, 268, 269, 271
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, 225, 265, 267, 268, 269, 271
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, 225, 265, 267, 268, 269, 271
12637GR	85, 210, 257, 261, 263, 265
12637GRC	85, 210, 257, 261, 263, 265
12637GRS	285
12639GR	224, 225
12639GRC	224, 225
12639GRS	259
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, 211, 219, 221, 224, 259, 261, 263
12650GRC	110, 211, 219, 221, 224, 261, 263
12652GR	284
12658GR	202, 203
12661GR	183, 185, 209, 279
12661GRS	197
12665GR	103, 106, 109
12666GR	106
12667GR	57, 58, 67, 78, 80, 94, 130, 131, 149, 174, 197
12669GR	109
12670GR	103
12671GR	65, 98, 149
12682GR	235, 240
12682GRC	208, 213, 273, 275, 277
12682GRP	208, 273, 275, 277
12683GR	235, 240
12691GR	209, 279
12696GR	258
12697GR	258
12698GR	149, 157, 162, 164, 169, 284, 285
12698GRC	157, 162, 164, 169
12710GR	63, 110, 208, 213, 219, 229, 273, 277, 280
12711GR	104, 105
12712GR	104, 105
12713GR	140
12714GR	140
12715GR	43, 137, 146, 152, 154, 156
12716GR	135, 161, 162, 164, 165, 171, 172, 192, 195
12717GR	165, 192
12718GR	171, 172
12720GR	231, 233
12721GR	201
12722GR	201
12725GR	287, 289
12726GR	287, 289
12727GR	50, 54, 62, 128
12728GR	135, 161, 195
12729GR	43, 152
12729GRC	43, 152
12730GR	216, 227
12731GR	124
12732GR	60, 62
12735GR	101
12738GR LH/RH	101
12740GR	176
12742GR	176
12743GR	227, 229
12743GRC	227, 229
12744GR	280
12745GR	69, 71, 73, 75, 87, 90, 96, 123
12746GR	69, 71, 96
12746GRC	69, 71, 96
12747GR	41, 196
12748GR	41, 196
12749GR	124, 125
12750GR	275
12751GR	108
12751LGR	108
12752GR	108
12752LGR	108
12755GR	282
12759GR	205
12760GR	205
12764GR LH	221
12765GR	283
12774GR	102
12775GR	102
12776GR	120
12777GR	120
12791GR	167, 169
12795GR	238
12796GR	231, 233, 238
12797GR	76, 92
12804GR	63
12811GR	132
12812GR	132
12827GR	46, 60
2244AK	330, 332, 333
2244K	330, 331, 332, 333, 334, 335, 336, 338
24080FE	114, 115, 116, 117, 121
24081FE	110, 216, 219, 223, 257, 260
24081FEC	110, 216, 219, 223, 257, 260
24082FE	144, 145, 158, 159
24087FE	65, 66, 83, 85, 98, 99, 142, 143, 147, 148, 157, 168
24088FE	210, 211, 223
24091FE	179, 181, 186, 188, 243, 246, 249, 252, 255, 259, 260
24091LFE	179, 181, 186, 188
24091LFE1	179, 181, 186, 188

PRODUCT CODES

Part Number	Page
24094FE	179, 181, 186, 188, 243, 246, 249, 252, 255
24094FEC	243, 246, 249, 252, 255
24094FEP	243, 246, 249, 252, 255
24094LFE	179, 181, 186, 188, 243, 246, 249, 252, 255
24094LFE1	179, 181, 186, 188
24094LFEP	243, 246, 249, 252, 255
24095FE	46, 50, 54, 57, 58, 128, 130, 131
24095FEC	46, 50, 54, 57, 58, 128, 130, 131
24635FE	267, 268, 269, 271
24635FEC	267, 268, 269, 271
24636FE	66, 73, 75, 78, 80, 82, 83, 87, 90, 94, 99, 123, 143, 145, 148, 154, 156, 158, 159, 168, 174, 225, 265, 267, 268, 269, 271
24636FEC	66, 73, 75, 78, 80, 82, 83, 87, 90, 94, 99, 123, 143, 145, 148, 154, 156, 158, 159, 168, 174, 225, 265, 267, 268, 269, 271
24637FE	210, 257, 261, 263, 265
24637FEC	210, 257, 261, 263, 265
24637FES	285
24639FE	224, 225
24639FES	259
24640FE	114, 115, 116, 117, 121
24643FE	64, 97
24644FE	64, 67, 97
24645FE	144, 147
24645FEC	144, 147
24645FES	137, 146
24646FE	142, 183, 185
24650FE	110, 211, 219, 221, 224, 259, 261, 263
24650FEC	110, 211, 219, 221, 224, 261, 263
24652FE	284
24661FE	183, 185, 209, 279
24661FES	197
24665FE	103, 106, 109
24666FE	106
24667FE	57, 58, 67, 78, 80, 94, 130, 131, 149, 174, 197
24682FE	235, 240
24682FEC	208, 213, 273, 275, 277
24682FEP	208, 273, 275, 277
24682LFE	235, 240
24682LFE1	235, 240
24683FE	235, 240
24683LFE	235, 240
24683LFE1	235, 240
24691FE	209, 279
24696FE	258
24697FE	258
24698FE	157, 162, 164, 284, 285
24698FEC	157, 162, 164
24710FE	63, 110, 208, 213, 219, 229, 273, 277, 280
24713FE	140
24715FE	43, 137, 146, 152, 154, 156
24716FE	135, 161, 162, 164, 165, 171, 172, 192, 195
24717FE	165, 192
24718FE	171, 172
24720FE	231, 233
24727FE	50, 54, 62, 128
24728FE	135, 161, 195
24729FE	43, 152
24729FEC	43, 152
24730FE	216, 227
24732FE	60, 62
24740FE	176
24742FE	176
24743FE	227, 229
24743FEC	227, 229
24744FE	280
24745FE	69, 71, 73, 75, 87, 90, 96, 123
24746FE	69, 71, 96
24746FEC	69, 71, 96
24750FE	275
24776FE	120
24777FE	120
24780FE	281
24781FE	281
24788FE	133
24789FE	133
24795FE	238
24796FE	231, 233, 238
24804FE	63
24811FE	132, 132
24827FE	46, 60
343LH	268, 271
343RH	268, 271
348LH	257, 261, 263, 265, 267, 269
348RH	257, 261, 263, 265, 267, 269
3521S	205
353LH	124, 183, 185, 257, 261, 263, 265, 267
353RH	124, 183, 185, 257, 261, 263, 265, 267
355K	191
386-1	57, 58, 130, 131, 223
386-2	76, 78, 80, 82, 92, 94, 211, 224, 225
386-3	110, 219, 221
387-1	43, 46, 50, 54, 73, 75, 78, 80, 82, 87, 90, 94, 110, 123, 128, 152, 154, 156, 157, 158, 216, 219, 221, 223
415UBK	58, 82, 131, 221, 260, 261, 263, 265, 267, 268, 269, 271, 287, 289
416UBK	192, 243, 246, 249, 252, 255, 257
416UBKL	243, 246, 249, 252
417UBK	46, 50, 54, 57, 76, 78, 80, 92, 94, 128, 130
436UBK	183, 185, 257, 261, 263, 265
437UBK	43, 152, 165, 211, 219, 223, 224, 225, 280
437UBKL	43, 73, 75, 87, 90, 110, 123, 152, 165, 216, 219, 223
449UBK	267
45080FE	114, 115, 116, 117, 121
45081FE	110, 216, 219, 257, 260
45081FEC	110, 216, 219, 257, 260
45091FE	179, 181, 186, 188, 243, 246, 249, 252, 255, 260
45091LFE	179, 181, 186, 188
45091LFE1	179, 181, 186, 188
45094FE	179, 181, 186, 188, 243, 246, 249, 252, 255
45094FEC	243, 246, 249, 252, 255
45094FEP	243, 246, 249, 252, 255
45094LFE	179, 181, 186, 188, 243, 246, 249, 252, 255
45094LFE1	179, 181, 186, 188
45094LFEP	243, 246, 249, 252, 255
45095FE	46, 50, 54, 57, 58, 128, 130, 131
45095FEC	46, 50, 54, 57, 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	267, 268, 269, 271
45636FE	73, 75, 87, 90, 123, 265, 267, 268, 269, 271
45636FEC	73, 75, 87, 90, 123, 265, 267, 268, 269, 271
45637FE	257, 261, 263, 265
45637FEC	257, 261, 263, 265
45640FE	114, 115, 116, 117, 121
45648FE	183, 185
45650FE	110, 219, 261, 263
45650FEC	110, 219, 261, 263
45661FE	183, 185, 209, 279
45667FE	57, 58, 130, 131
45682FE	235, 240
45682FEC	208, 213, 273, 275, 277
45682FEP	208, 273, 275, 277
45682LFE	235, 240
45682LFE1	235, 240
45683FE	235, 240
45683LFE	235, 240
45683LFE1	235, 240
45691FE	209, 279
45698FE	162, 164
45698FEC	162, 164
45710FE	110, 208, 213, 219, 229, 273, 277, 280
45716FE	135, 161, 162, 164, 165, 192, 195
45717FE	165, 192
45720FE	231, 233
45727FE	50, 54, 62, 128
45728FE	135, 161, 195
45728FEC	135, 161, 195
45730FE	216, 227
45732FE	60, 62
45740FE	176
45742FE	176
45743FE	227, 229
45743FEC	227, 229
45744FE	280
45745FE	69, 71, 73, 75, 87, 90, 96, 123
45746FE	69, 71, 96
45746FEC	69, 71, 96
45750FE	275
45751FE	108
45751LFE	108
45752FE	108
45752LFE	108
45780FE	281
45781FE	281
45795FE	238
45796FE	231, 233, 238
45796FEP	231, 233, 238
45802FE	134
45803FE	134
45827FE	46, 60
45RSS001	336
45RSS002	336
45RSS003	336
45RSS004	336
45RSS005	336
45SK6520	335, 336
45SK7220	335, 336
45TAR001	336
45TAR002	336
512UBK	106
632RF	330, 331, 332, 333, 334, 335, 336, 338
635R	331, 335
635RK	330, 332, 333, 334, 335
654UBK	169
654UBK	199
655UBK	199
656R	331, 334
656RK	330, 332, 333, 334, 335, 336
669UBK	183, 185
670UBK	183, 185
678UBK	73, 75, 87, 90, 224, 225, 281, 284, 285
704TUK	162, 164
704UK	167, 168
713UK	268, 271
714UK	268
715STUK	148
715TUK	143, 154, 156, 157, 158
715UK	145, 159
718UK	183, 185

PRODUCT CODES

Part Number	Page
719UK	124, 183, 185, 257, 261, 263, 265, 267, 269
720UK	257
721UK	191
722UK	190, 191
724UK	190
728TUK	78, 80, 94
728UK	76, 82, 83, 92
732UK	224, 225
733UK	211, 224, 225
734UK	199
747UK	65, 66, 98, 99
756UK	58, 131
758UK	223
759UK	57, 130
762UK	106
767UK	110, 216, 219, 221
769UK	165, 192
769UKL	169
770UK	73, 75, 87, 90, 123
788UBK	167, 168
797-1	165, 192
797-2	169
797-3	162, 164
801K	117
802UT	341
806UT	341
807UT	341
811K	114, 115, 116, 117, 121
812UT	341
821K	114, 115, 116
832RT	342
832UT	341
833R	342
833WT	179, 181, 186, 188
834RT	342
834UT	341
836RT	342
836UT	341
839CRK	180, 182, 187, 189
839RK	180, 182, 187, 189
840RT	342
840UT	341
841RT	342
841UT	341
843RT	342
843UT	341
844RT	342
844UT	341
845RT	342
845UT	341
846RT	342
846UT	341
847CRK	236, 241
847RK	236, 241
848CRK	180
848RK	180
848RT	342
ADL001	235, 240
ADL001L	235, 240
ADL003	181, 186, 188
ADL005	179
ADL070	243, 246, 249, 255
ADL106	224, 225
ATR001	235, 240
ATR003	181, 188
ATR005	179, 186
ATR070	243, 246, 249, 255
B9MK	338
BB030-NL	228
BB030-SL	228
BB039-SL	126
BB048-SL	160, 194
BB048-TL	160, 194
BB050-SL	42, 150
BB050-TL	42, 150
BB051-SL	214
BB051-TL	214
BB054-SL	48, 61
BB054-TL	48, 61
BB056-SL	230
BB056-TL	230
BB057-SL	68, 72
BB057-TL	68, 72
BB058-SL	86
BB058-TL	86
BB059-EXCEED KIT	136
BB059-SL	136
BB059-TL	136
BB060-SL	286
BB060-TL	286
BB061-SL	95
BB061-TL	95
BB064-SL	272
BB064-TL	272
BB065-SL	214
BB065-TL	214
BB066-SL	44, 59
BB066-TL	44, 59
BBA038	52
BBA047	274
BBA048	160, 194
BBA050	42, 150
BBA051	214
BBA054	48, 61
BBA065	214
BBC002	218
BBC003	81
BBC006	237
BBC007	278
BBC008	276
BBC010	184
BBC011	177
BBC012	163, 170
BBC013	166
BBC014	56
BBC016	155
BBC018	251, 256
BBC019E	242, 245, 248, 254
BBC019SC	242
BBC020	79, 93
BBC023	113
BBC024	129
BBC025	232
BBC027	77
BBC029	274
BBC030	228
BBC031	153
BBC033	218
BBC034	288
BBC038	52
BBC039	126
BBC040	74
BBC041	89
BBC042	163, 170
BBC043	232
BBC045	138
BBC046	200
BBC047	274
BBC048	160, 194
BBC050	42, 150
BBC051	214
BBC055	44, 48, 59, 61
BBC057	68, 72
BBC058	86
BBC060	286
BBC065	214
BBC065-NB	214
BBCD001	222
BBCD002	218
BBCD003	81
BBCD004	239
BBCD005	234
BBCD006	237
BBCD007	278
BBCD008	276
BBCD009	178
BBCD010	184
BBCD012	163, 170
BBCD013	166
BBCD014	56
BBCD016	155
BBCD018	251, 256
BBCD020	79, 93
BBCD024	129
BBCD027	77
BBCD029	274
BBCD030	228
BBCD031	153
BBCD033	218
BBCD034	288
BBCD035	107
BBCD037	212
BBCD038	52
BBCD039	126
BBCD040	74
BBCD041	89
BBCD042	163, 170
BBCD044	70
BBCD045	138
BBCD046	200
BBCD047	274
BBCD048	160, 194
BBCD049	95
BBCD050	42, 150
BBCD051	214
BBCD052	100
BBCD053	226
BBCD054	48, 61
BBCD055	44, 48, 59, 61
BBCD057	68, 72
BBCD058	86
BBCD059	136
BBCD060	286
BBCD061	95
BBCD063	204
BBCD065	214
BBCD066	44, 59
BBCD067	150
BBCD068	122
BBP011	177
BBP019E	242, 245, 248, 254
BBP019SC	242
BBP025	232
BBP043	232
BBP056-VX	230
BBP062	175
BBP064	272
BBPART006	292
BBPART007	292
BBPART008	292
BBPART009	292
BBPART009 L/H	292
BBPART009 R/H	292
BBPART010	292
BBPART011	292
BBPART012	292
BBPART013	292
BBPART014	292
BBPART015	292
BBPART016	292
BBPART017	292
BBPART018	296
BBPART019	292
BBPART020	292
BBPART021	292
BBPART022	292
BBPART022-LH	292
BBPART022-RH	292
BBPART023	292
BBPART024	292
BBPART025	292
BBPART026	292
BBPART031	24, 292
BBPARTLOOP001	292
BBPARTLOOP002	292
BBPARTLOOP003	292
BBPARTLOOP004	292
BBPARTLOOP005	292
BBPARTLOOP007	292
BBPARTLOOP008	292
BBPARTLOOP009	292
BBPARTLOOP010	292
BBPARTLOOP011	292
BBPARTLOOP012	292
BBPARTLOOP013	292
BBPARTLOOP014	292
BBPARTLOOP016	292
BBPARTLOOP019	292
BBPARTLOOP020	292
BBPARTLOOP024	292
BBPARTLOOP025	292
BBPARTLOOP027	292
BBPARTLOOP029	292
BBPARTLOOP031	292
BBPARTLOOP033	292
BBPARTLOOP034	292
BBPARTLOOP037	292
BBPARTLOOP038	292
BBPARTLOOP039	292
BBPARTLOOP040	292
BBPARTLOOP041	292
BBPARTLOOP042	292
BBPARTLOOP043	292
BBPARTLOOP044	292
BBPARTLOOP045	292
BBPARTLOOP047	293
BBPARTLOOP048	293
BBPARTLOOP049	293
BBPARTLOOP050	293
BBPARTLOOP051	293
BBPARTLOOP054	293
BBPARTLOOP056	293

PRODUCT CODES

Part Number	Page
BBPARTLOOP057	293
BBPARTLOOP058	293
BBT002	218
BBT005	234
BBT006	237
BBT008	276
BBT011	177
BBT012	163, 170
BBT013	166
BBT014	56
BBT016	155
BBT019E	242, 245, 248, 254
BBT019SC	242
BBT020	79, 93
BBT024	129
BBT025	232
BBT027	77
BBT029	274
BBT030	228
BBT030-NL	228
BBT031	153
BBT033	218
BBT034	288
BBT038	52
BBT039	126
BBT039-NL	126
BBT040	74
BBT041	89
BBT042	163, 170
BBT043	232
BBT044	70
BBT045	138
BBT046	200
BBT047	274
BBT048	160, 194
BBT048-NL	160, 194
BBT050	42, 150
BBT050-NL	42, 150
BBT051	214
BBT051-NL	214
BBT053	226
BBT054	48, 61
BBT054-NL	48, 61
BBT056	230
BBT056-NL	230
BBT056-VX	230
BBT057	68, 72
BBT057-NL	68, 72
BBT058	86
BBT058-NL	86
BBT059-NL	136
BBT060-NL	286
BBT061-NL	95
BBT064-NL	272
BBT065-NL	214
BBT066-NL	44, 59
BHOSE001	235, 240
BHOSE002	235, 236, 240
BHOSE003	179, 181, 186, 188
BHOSE004	180, 182, 187, 189
BHOSE005	179, 181
BRACKET100	238
CAN001	38
CANFIBRE001	218
CANFIBRE048-BS	160, 194
CANFIBRE048-CB	160, 194
CANFIBRE048-HG	160, 194
CANFIBRE048-PW	160, 194
CANFIBRE048-SG	160, 194
CANFIBRE048-WINDOW	296
CANFIBRE048-WP	160, 194
CANFIBRE050-BM	42, 151
CANFIBRE050-IB	42, 151
CANFIBRE050-SS	42, 151
CANFIBRE050-TG	42, 151
CANFIBRE050-WINDOW	296
CANFIBRE050-WS	42, 151
CANFIBRE051-AB	215
CANFIBRE051-DG	215
CANFIBRE051-SM	215
CANFIBRE051-SW	215
CANFIBRE051-WINDOW	296
CANFIBRE054-FW	45, 49, 53, 127
CANFIBRE054-IS	45, 49, 53, 127
CANFIBRE054-M	45, 49, 53, 127
CANFIBRE054-SB	45, 49, 53, 127
CANFIBRE054-WB	45, 49, 53, 127
CANFIBRE054-WINDOW	296
CANFIBRE057-WINDOW	296
CANFIBRESPARE001	295
CANFIBRESPARE002	295
CANFIBRESPARE006	295
CANFIBRESPARE007	295
CANFIBRESPARE008	295
CANFIBRESPARE009	295
CANFIBRESPARE010	295
CANFIBRESPARE011	295
CANFIBRESPARE012	295
CANFIBRESPARE013	295
CANFIBRESPARE014	295
CANFIBRESPARE015	295
CANFIBRESPARE016	295
CANFIBRESPARE017	295
CANFIBRESPARE018	295
CANFIBRESPARE019	295
CANFIBRESPARE020	295
CANFIBRESPARE021	295
CANFIBRESPARE022	296
CANFIBRESPARE023	296
CANFIBRESPARE024	296
CANFIBRESPARE025	296
CANFIBRESPARE026	296
CANFIBRESPARE027	296
CANFIBRESPARE028	296
CANOPY MOUNT KIT 014	294
CANOPY MOUNT KIT 015	294
CANOPY001-P	218
CANOPY001-SW	218
CANOPY002-P	218
CANOPY002-SW	218
CANOPY002A	218
CANOPY003-W	163
CANOPY003-WINDOW	295
CANOPY003P	163
CANOPY004-P	56, 129
CANOPY004-W	56, 129
CANOPY004-WINDOW	295
CANOPY005-WINDOW	295
CANOPY005A	155
CANOPY006-P	77, 79, 81, 93
CANOPY006-W	77, 79, 81, 93
CANOPY006-WINDOW	295
CANOPY007-P	166
CANOPY007-WINDOW	295
CANOPY008-B	153
CANOPY008-BM	153
CANOPY008-IB	153
CANOPY008-P	153
CANOPY008-S	153
CANOPY008-TG	153
CANOPY008-W	153
CANOPY008-WINDOW	295
CANOPY009-P	286, 288
CANOPY009-W	286, 288
CANOPY009-WINDOW	295
CANOPY010 BRACKET	45, 49, 53, 127
CANOPY010-AB	45, 49, 53, 127
CANOPY010-AM	45, 49, 53, 127
CANOPY010-BL	45
CANOPY010-BM	45, 49, 53, 127
CANOPY010-CL WINDOW	295
CANOPY010-CO	45, 49, 53, 127
CANOPY010-CW	45, 49, 53, 127
CANOPY010-FW	45, 49, 53, 127
CANOPY010-GB	45, 49, 53, 127
CANOPY010-IS	45, 49, 53, 127
CANOPY010-M	45, 49, 53, 127
CANOPY010-MG	45, 49, 53, 127
CANOPY010-P	45, 49, 53, 127
CANOPY010-S	45, 49, 53, 127
CANOPY010-SB	45, 49, 53, 127
CANOPY010-TR	45, 49, 53, 127
CANOPY010-WB	49, 53, 127
CANOPY010-WINDOW	295
CANOPY011-P	89
CANOPY011-SW	89
CANOPY011-WINDOW	295
CANOPY012-B	74
CANOPY012-BS	74
CANOPY012-P	74
CANOPY012-S	74
CANOPY012-WINDOW	295
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	42, 151
CANOPY014-CL WINDOW	295
CANOPY014-EG	42, 151
CANOPY014-IB	42, 151
CANOPY014-P	42, 151
CANOPY014-RS	42, 151
CANOPY014-SS	42, 151
CANOPY014-TG	42, 151
CANOPY014-WINDOW	295
CANOPY014-WS	42
CANOPY014-WS	151
CANOPY015-AB	215
CANOPY015-BM	215
CANOPY015-CL WINDOW	295
CANOPY015-DG	215
CANOPY015-P	215
CANOPY015-SM	215
CANOPY015-SW	215
CANOPY015-WINDOW	295
CANOPY017-SW	215
CANOPY017-WINDOW	295
CANOPY018-B	127
CANOPY018-TF	127
CANOPY019-CL WINDOW	295
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	295
CANOPY020-G	86
CANOPY020-GG	86
CANOPY020-P	86
CANOPY020-R	86
CANOPY020-S	86
CANOPY020-SW	86
CANOPYSPARE001	294
CANOPYSPARE002	294
CANOPYSPARE003	294
CANOPYSPARE004	294
CANOPYSPARE005	294
CANOPYSPARE006	294
CANOPYSPARE007	294
CANOPYSPARE008	294
CANOPYSPARE009	294
CANOPYSPARE010	294
CANOPYSPARE011	294
CANOPYSPARE012	294
CANOPYSPARE013	294
CANOPYSPARE014	294
CANOPYSPARE015	294
CANOPYSPARE016	294
CANOPYSPARE017	294
CANOPYSPARE018	294
CANOPYSPARE019	294
CANOPYSPARE020	294
CANOPYSPARE021	294
CANOPYSPARE022	294
CANOPYSPARE023	294
CANOPYSPARE024	294
CANOPYSPARE025	294
CANOPYSPARE026	294
CANOPYSPARE027	294
CANOPYSPARE028	294
CANOPYSPARE029	294
CANOPYSPARE030	294
CANOPYSPARE031	294
CANOPYSPARE032	294
CANOPYSPARE033	294
CANOPYSPARE034	294
CANOPYSPARE035	294
CANOPYSPARE036	294
CANOPYSPARE037	294
CANOPYSPARE038	294
CANOPYSPARE039	294
CANOPYSPARE040	294
CANOPYSPARE041	294
CANOPYSPARE042	294
CANOPYSPARE043	294
CANOPYSPARE044	294
CANOPYSPARE045	294
CANOPYSPARE046	294
CANOPYSPARE047	294
CANOPYSPARE048	294
CANOPYSPARE049	294
CANOPYSPARE050	295
CANOPYSPARE051	295
CANOPYSPARE052	295
CANOPYSPARE053	295
CANOPYSPARE054	295
CANOPYSPARE055	295

PRODUCT CODES

Part Number	Page
CANOPYSPARE056	295
CANOPYSPARE057	295
CANOPYSPARE058	295
CANOPYSPARE059	295
CANOPYSPARE060	295
CANOPYSPARE061	295
CANOPYSPARE062	295
CANOPYSPARE063	295
CANOPYSPARE064	295
CANOPYSPARE065	295
CANOPYSPARE066	295
CANOPYSPARE068	295
CANOPYSPARE069	295
CANOPYSPARE070	295
CANOPYSPARE071	295
CANOPYSPARE072	295
CANOPYSPARE073	295
CANOPYSPARE074	295
CANOPYSPARE075	295
CANOPYSPARE076	295
CANOPYSPARE077	295
CANOPYSPARE078	295
CAP001	38
CB20	330, 333
CB35	332, 336
CB7	330, 332, 333
CPLATE001	235, 240
CPLATE003	179, 181, 186, 188
CROSS BAR	296
DB MONITOR	27
DB140	27
DB270	27
DBLOOM	27
DBOX003	179, 181, 186, 188
DHOSE350	85
DVD001	38
DVD002	38
DVD003	38
DVD004	38
DVD005	38
DVD006	38
DVD007	38
DVD008	38
DVD009	38
ET104	330, 333, 335
ET113	330, 333
ET113-1	331, 332, 334, 336
ET153	330, 331, 332, 334, 336
ET153-1	331, 332, 334, 336
ET153-2	331, 334, 336
ET153-3	332, 334, 336
ET154	331, 334, 336
ET155	332, 334, 336
ET158	331, 334
ET158-1	331, 334
ET158-2	331, 334, 336
ET160	331, 334, 336
ET17	330, 331, 332, 333, 334, 335, 336, 338
ET174	332, 334
ET34	331, 334, 336
ET38	330, 332, 334, 335, 336
ET38-1	336
ET38-2	332, 334, 336
ET69	330, 331, 333, 335
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
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, 221, 287, 289
HILFR05 / HILFR05F	43, 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, 208, 209, 213, 216, 219, 227, 229, 231, 233, 273, 275, 277, 279, 280
HILFR05F	46, 60, 281
HILFR10	104, 105, 221, 287, 289
HILFR10 / HILFR10F	43, 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, 208, 209, 213, 216, 219, 227, 229, 231, 233, 273, 275, 277, 279, 280
HILFR10F	46, 60, 104, 105, 221, 281, 287, 289
HILFR15 / HILFR15F	43, 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, 208, 209, 213, 216, 219, 227, 229, 231, 233, 273, 275, 277, 279, 280
HILFR15F	46, 60, 281
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
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

PRODUCT CODES

Part Number	Page
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, 69, 71
HOLD023B	76, 92
HOLD023BKG	76, 92
HOLD023C	76, 92
HOLD023CKG	76, 92
HYUND003B	85
HYUND003BKG	85
HYUND004	85
IAIRFRESHBOX	38
IALK001	27, 36, 165
IAPKIT	27
IAWNING001 NET	21
IAWNING001 ROOM	21
IAWNING004 NET	21
IAWNING004 ROOM	21
IAWNING005 NET	21
IAWNING005 ROOM	21
IAWNING1.4M	21
IAWNING2.5M	21
IAWNING2.5MROOM	21
IAWNING2.5MWALL	21
IAWNING2M	21
IAWNING2MROOM	21
IAWNING2MWALL	21
IAWNINGBRACKET	296
IAWNINGPART006	18
IAWNINGPART009	21
IAWNINGQR	21
IAWNINGQR HOOK	21
IAWNINGSPARE001	296
IAWNINGSPARE002	296
IAWNINGSPARE003	296
IAWNINGSPARE004	296
IAWNINGSPARE005	296
IAWNINGSPARE006	296
IAWNINGSPARE007	296
IAWNINGSPARE008	296
IAWNINGSPARE009	296
IAWNINGSPARE010	296
IAWNINGSPARE011	296
IAWNINGSPARE012	296
IAWNINGSPARE013	296
IAWNINGSPARE014	296
IAXE001	20
IAXE002	20
IBATISO	36
IBATTERYTRAY001	44, 48, 52, 126
IBLOCK	11
IBOOK001	38
IBOTTLE001	38
IBOTTLE002	38
IBOW	11
IBTBAGS	17
IBTRAY050	42, 151
IBTRAY057	72
IBTRAY064	272, 274
IBUCKET001	15
IBUCKET002	15
IBUSHTOILET	17

Part Number	Page
ICAMBER12	41, 193, 196, 202, 203
ICAMBER14	141, 173, 201, 207
ICARGOBAG001	15
ICARGOBAG001	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	242, 245, 248, 254
ICSC019F3/4	242, 245, 248
ICSC019R	245, 254
ICSC019SCF	242
ICSC031F	153, 155
ICSC031R	153, 155
ICSC033F	218
ICSC033R	218
ICSC038F	53, 127
ICSC038R	53, 127
ICSC040F	68, 70, 72, 74, 86, 89, 95
ICSC040R	72, 74, 86, 89
ICSC042F	163
ICSC042R	163
ICSC043F	230, 232
ICSC043R	230, 232
ICSC047F	272, 274
ICSC047R	272, 274
ICSC048F	160
ICSC048MYR	160
ICSC048R	160
ICSC049R	68, 70, 95
ICSC050F	151
ICSC050R	151
ICSC051F	215
ICSC051R	215
ICSC053F	226
ICSC053R	226
ICSC054F	45, 49, 59, 61, 127
ICSC054R	59, 61
ICSC055R	45, 49, 127
ICSC059F	136
ICSC059R	136
ICSC060F	286, 288
ICSC060R	286, 288
ICSCILOAD	84
IDBM001	27
IDCDC40	27
IDCDCSA	27
IDD100	238
IDIFFBRE	12, 42, 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, 200, 204, 212, 215, 218, 222, 226, 228, 230, 232, 234, 237, 239, 242, 245, 248, 251, 254, 256, 262, 272, 274, 276, 278, 286, 288
IDOC003	180, 182, 187, 189

Part Number	Page
IDRAG	11
IDUFBAG001	15, 32
IEBC001	27
IEXHAUST001	242
IEXHAUST002	254
IEXHAUST003	232
IEXHAUST004	274, 276
IEXHAUST005	218
IEXHAUST006	177, 178
IEXHAUST007	48, 52, 126
IEXHAUST009	248
IEXHAUST010	237
IEXHAUST011	166
IEXHAUST012	163
IEXHAUST013	245
IEXHAUST014	56, 129
IEXHAUST015	56, 129
IEXHAUST016	89
IEXHAUST017	74
IEXHAUST018	153
IEXHAUST019	153
IEXHAUST020	48, 52, 126
IFAK001	19, 36
IFAK002	19
IFIRE EXTINGUISHER	36
IFISHING001	16
IFISHING002	16
IFRIDGE 65 74 BAG	23
IFRIDGE STRAPS	23
IFRIDGE30	23
IFRIDGE30 BAG	23
IFRIDGE40	23
IFRIDGE40 BAG	23
IFRIDGE50	23
IFRIDGE50 BAG	23
IFRIDGE65	23
IFRIDGE74	23
IFRIDGESLIDE001	23, 28
IFRIDGESLIDE002	23, 28
IFRIDGESPARE001	297
IFRIDGESPARE002	297
IFRIDGESPARE003	297
IFRIDGESPARE004	297
IFRIDGESPARE005	297
IFRIDGESPARE006	297
IFRIDGESPARE007	297
IFRIDGESPARE008	297
IFRIDGESPARE009	297
IFRIDGESPARE010	297
IFRIDGESPARE011	297
IFRIDGESPARE012	297
IFRIDGESPARE013	297
IFRIDGESPARE014	297
IFRIDGESPARE015	297
IFRIDGESPARE016	297
IFRIDGESPARE017	297
IFRIDGESPARE018	297
IFRIDGESPARE019	297
IFRIDGESPARE020	297
IFRIDGESPARE021	297
IFRIDGESPARE022	297
IFRIDGESPARE023	297
IFRIDGESPARE024	297
IFRIDGESPARE025	297
IFRIDGESPARE026	297
IFRIDGESPARE027	297
IFRIDGESPARE028	297
IFRIDGESTAND001	23
IFT-MUDFLAP	36
IFT-TRAYLIGHT	35

Part Number	Page
IFT019-1800A	35, 245
IFT019-1800S	35, 245
IFT019-2400A	35, 242
IFT019-2400S	35, 242
IFT048-1800A	35, 160
IFT048-1800S	35, 160
IFT048-2400A	35, 160
IFT048-2400S	35, 160
IFT050-1800A	35, 151
IFT050-1800S	35, 151
IFT050-2400A	35, 151
IFT050-2400S	35, 151
IFT051-1800A	35, 215
IFT051-1800S	35, 215
IFT051-2100A	35, 215
IFT051-2100S	35, 215
IFT051-2400A	35, 215
IFT051-2400S	35, 215
IFT054-1800A	35, 45, 49, 53, 127
IFT054-1800S	35, 45, 49, 53, 127
IFT054-2100A	35, 45, 49, 53, 127
IFT054-2100S	35, 45, 49, 53, 127
IFT054-2400A	35, 45, 49, 53, 127
IFT054-2400S	35, 45, 49, 53, 127
IFT057-1800A	35, 72, 86
IFT057-1800S	35, 72, 86
IFT057-2100A	35, 72, 86
IFT057-2100S	35, 72, 86
IFT057-2400A	35, 72, 86
IFT057-2400S	35, 72, 86
IGAMMA175	24
IGLOVES	11
IHCLEAN	20
IHCLEANBOX	20
IHEADLAMP002	18
IHID LENS	294
IHID LENS COVER	294
IHIDBALLAST	294
IHIDBULB	294
IHIGHLIFT001	13
IHIGHLIFT002	13
IHIGHLIFT003	13
IHIGHLIFT004	13
IHOOK BOW	11
IHVFLAG	13, 36
IICETRAY001	15
IKETTLE001	15
ILANTERN001	18
ILANTERN002	18
ILANTERN003	18
ILBSR001	26
ILBSR001C	26
ILBSR002	26
ILBSR002C	26
ILBSR003	26
ILBSR003C	26
ILBSR004	26
ILC7AMBER	25
ILC7BLACK	25
ILC7BLUE	25
ILC7CLEAR	25
ILC9AMBER	25
ILC9BLACK	25
ILC9BLUE	25
ILC9CLEAR	25
ILCB7AMBER	25
ILCB7BLACK	25
ILCB7BLUE	25
ILCB7CLEAR	25
ILED180F	26

PRODUCT CODES

Part Number	Page
ILED180S	26
ILED7C	24
ILED7COMBO	24
ILED7SPOT	24
ILED80	26
ILED9C	24
ILEDBLASTMOUNT	294
ILEDCOMETMOUNT	294
ILEDDIMMER	18
ILEDSTRIP	18
ILEDWL10	26
ILEDWLC	18
ILWA001	27
ILWA001	36
IMALLET	20
IMAZ001B	284, 285
IMAZ001BKF	284
IMAZ001BKF1	285
IMAZ001BKG	284
IMAZ001BKG1	285
IMAZ002B	284, 285
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
IPICNICSET001	15
IPOWER	16
IQFS001	14
IQFSTEP	15
IRECKIT001	11
IRECKIT001 BAG	11
IRECKIT002	11
IRECKIT002 BAG	11
IREVERSECAM001	36
IRLB200	32
IRLB250	32
IRLB350	32
IRLB500	32
IRLB600	32
IROOFTENT ANNEX	21
IROOFTENT TENT	21
IROOFTENT002	21
IROOFTENT003	21
IROOFTENTSPARE001	296
IROOFTENTSPARE002	296
IROOFTENTSPARE003	296
IROOFTENTSPARE004	296
IROOFTENTSPARE005	296
IROOFTENTSPARE006	296
IROOFTENTSPARE007	296

Part Number	Page
IROOFTENTSPARE008	296
IROOFTENTSPARE009	296
IROOFTENTSPARE010	296
IROOFTENTSPARE011	296
IROOFTENTSPARE012	296
IROOFTENTSPARE013	296
IROOFTENTSPARE014	296
IROOFTENTSPARE015	296
IROOFTENTSPARE016	296
IROOFTENTSPARE017	296
IROOFTENTSPARE018	296
IROOFTENTSPARE019	296
IROOFTENTSPARE020	296
IRP019	242, 245, 248, 254
IRP019SC	242
IRP048	160, 163, 170, 194
IRP050	42, 150
IRP051	214, 226
IRP054	44, 48, 52, 59, 61, 126
IRP057	68, 72
IRP058	68, 70, 72, 74, 86, 89, 95
IRP059	136, 150
IRP064	272, 274
IRP200	230, 232
IRRCAGE14	34, 113, 177, 178, 184, 239, 245, 248, 251, 254, 262
IRRCAGE14-ALLOY	33, 113, 177, 178, 184, 239, 245, 248, 251, 254, 262
IRRCAGE18	34, 68, 70, 95, 113, 177, 178, 184, 230, 232, 234, 237, 239, 245, 248, 251, 254, 262, 272, 274, 276, 278
IRRCAGE18-ALLOY	33, 68, 70, 95, 113, 177, 178, 184, 230, 232, 234, 237, 239, 245, 248, 251, 254, 262, 272, 274, 276, 278
IRRCAGE22	34, 113, 177, 178, 184, 232, 239, 248, 251, 254, 262
IRRCAGE22-ALLOY	113, 177, 178, 184, 232, 239, 262, 33, 43, 113, 248, 251, 254
IRRCROSSBAR001	33, 296
IRREXT1085	33
IRREXT945	33
IRREXT985	33
IRRFEETABS14	34, 45, 53, 72, 74, 86, 89, 127, 151, 160, 215
IRRFEET001	34, 68, 70
IRRFEET100	34, 177, 178
IRRFEET125	34, 177, 178, 184, 239, 245, 254, 262, 278
IRRFEET150	34
IRRFEET210	34, 113, 184, 248, 251
IRRFEETLC100	34, 234, 237
IRRFEETLC200	34, 230, 232, 276
IRRFEETMUX	34, 95
IRRFEETPRADO150	34, 272, 274
IRROPEN14-ALLOY	33, 113, 177, 178, 184, 245, 251, 262

Part Number	Page
IRRTENT18	34, 68, 70, 95, 113, 177, 178, 184, 230, 232, 234, 237, 239, 245, 248, 251, 254, 262, 272, 274, 276, 278
IRRTENT22	34, 113, 177, 178, 184, 232, 239, 248, 251, 254, 262
IRRTRADE18	34, 68, 70, 95, 113, 177, 178, 184, 230, 232, 234, 237, 239, 245, 248, 251, 254, 262, 272, 274, 276, 278
IRRTRADE18-ALLOY	33, 68, 70, 95, 113, 177, 178, 184, 230, 232, 234, 237, 239, 245, 248, 251, 254, 262, 272, 274, 276, 278
IRRTRADE22	34, 113, 177, 178, 184, 232, 239, 248, 251, 254, 262
IRRTRADE22-ALLOY	33, 113, 177, 178, 184, 232, 239, 248, 251, 254, 262
IRRWHEELCLAMP	34
IRWB001	13
ISAFETYTRI	36
ISB200F	231, 233
ISB200R	231, 233
ISB600F	176
ISB600R	176
ISB789F	243, 249, 252
ISB789FW	243, 246, 249, 252, 255
ISB789FWP	243, 246, 249, 252, 255
ISB789RW	243, 246, 249, 252, 255
ISB80F	216
ISBB20033R	329
ISBB20038R	329
ISBB200REB	329
ISBB60027R	329
ISBB60036R	329
ISBB78930R	329
ISBB78933R	329
ISBB789DB	329
ISBB789RBK	329
ISBB789REB	329
ISBB8033R	329
ISD1000	28, 113, 177, 178, 184, 230, 232, 234, 237, 239, 262
ISD1300	28, 42, 44, 48, 52, 56, 72, 74, 77, 79, 81, 86, 89, 93, 126, 129, 151, 153, 155, 160, 163, 166, 194, 214, 218, 222, 248, 251, 256, 286, 288
ISD900	28, 118, 254, 272, 274, 276, 278
ISEAT COVER	13
ISHOVEL001	20
ISHOWER001	17
ISHOWER002	17

Part Number	Page
ISL6010	43, 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, 211, 216, 219, 221, 223, 224, 225, 280
ISNATCH003	11
ISNATCH004	11
ISNATCHROPE	11
ISNORKEL 3.5" HAT	297
ISNORKEL 3" HAT	297
ISNORKEL 4" HAT	297
ISNORKEL001	218
ISNORKEL003	234, 237
ISNORKEL004	239
ISNORKEL005	278
ISNORKEL006	276
ISNORKEL009	251, 256
ISNORKEL010	232
ISNORKEL011	184
ISNORKEL013	177
ISNORKEL015	178
ISNORKEL019	163, 170
ISNORKEL020	153, 155
ISNORKEL021	56
ISNORKEL022	79, 93
ISNORKEL023	242, 245, 248, 254
ISNORKEL024	129
ISNORKEL028	77
ISNORKEL034	44, 48, 52
ISNORKEL034XLT	44, 48, 52
ISNORKEL035	274, 274
ISNORKEL036	68, 70, 72, 74
ISNORKEL037	286, 288
ISNORKEL041	86, 89, 95
ISNORKEL048	160
ISNORKEL050	42, 150
ISNORKEL051	214
ISNORKEL053	226
ISNORKEL056	230
ISNORKEL064	272
ISNORKELSPARE001	297
ISNORKELSPARE002	297
ISOFSHA001	11
ISOFSHA002	11
ISOLARMAT	16
ISPEEDY	12
ISST001	63, 110, 208, 209, 213, 216, 219, 227, 229, 273, 275, 277, 280
ISST004	231, 233
ISST005	281
ISST007	135, 161, 162, 164, 165, 171, 172, 192, 195
ISST010	43, 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
ISWAGPART001	297
ISWAGPART002	297
ISWAGSPARE001	297

PRODUCT CODES

Part Number	Page
ISWAGSPARE002	297
ITABLE001	15
ITB001	31
ITB002	31
ITB003	31
ITB004	31
ITB005	31
ITB006	31
ITB007	31
ITB008	31
ITB009	31
ITBL0	150
ITBL038	52
ITBL039	52, 126
ITBL040	72, 74
ITBL041	86, 89
ITBL048	160, 194
ITBL050	42, 150
ITBL051	214
ITBL054	44, 48
ITBL067	150
ITD1000	28, 113, 177, 178, 184, 230, 232, 234, 237, 239, 262
ITD1300	28, 42, 44, 48, 52, 56, 72, 74, 77, 79, 81, 86, 89, 93, 126, 129, 151, 153, 155, 160, 163, 166, 194, 214, 218, 222, 248, 251, 256, 286, 288
ITD900	28, 118, 254, 272, 274, 276, 278
ITDFK064	272, 274
ITDW004	278
ITDW009	254
ITDW011	177, 178
ITDW012	177, 178
ITDW013	262
ITDW015	239
ITDW016	239
ITDW017	237
ITDW018	234, 237
ITDW019	237
ITDW020	230, 232
ITDW022	248
ITDW023	222
ITDW024	218
ITDW025	166
ITDW026	166
ITDW028	163
ITDW029	163
ITDW031	155
ITDW032	153
ITDW037	44, 48, 52, 126
ITDW038	72, 74, 86, 89
ITDW040	288
ITDW048	160, 194
ITDW050	42, 151
ITDW051	214
ITDW060	286
ITDW064	272, 274
ITENTBAG001	21
ITENTBAG001	32
ITENTFAN002	18
ITENTLIGHT002	18
ITOILET12	17
ITOILET20	17
ITOILETA+B	17
ITOW	11
ITREDS1100	13
ITREE	11
ITSS021	87, 90
ITYRE001	12
ITYRE002	12
ITYRE003	12
ITYRE004	12
ITYRE005	12
ITYRE006	12
ITYRE007	12
IUP001K	218
IUP002K	276
IUP003F	272, 274
IUP003K	212, 272, 274
IUP004E	230
IUP004F	232
IUP004K	232
IUP006K	166
IUP007E	170
IUP007F	163
IUP007K	163
IUP008K	56, 129
IUP009K	77, 79, 81, 93
IUP010F	155
IUP010K	155
IUP011K	200
IUP012K	288
IUP013K	138, 139
IUP014F	48, 52, 126
IUP014K	48, 52, 61, 126
IUP015K	177, 178
IUP016K	118
IUP050K	42, 151
IVEGA220	24
IWC6T	36
IWFT001	23
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
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
LC70F30	243, 246, 249, 252, 255, 260
LCF20	209, 235, 240, 279
LCF30	209, 235, 240, 279
LCPR20	208, 273, 275
LCPR25	208, 273, 275
LCR15	236, 241
LCR30	236, 241
LINER001-J	218
LINER002	163
LINER003	56, 129
LINER004	155
LINER005	77, 79, 81, 93
LINER006	166
LINER008	153
LINER010	288
LINER011	218
LINER012	45, 49, 53, 127
LINER013	72, 74
LINER014	89
LINER015	160, 194
LINER017	42, 151
LINER018	215
LINER019	215
LINER020	86
LP2	110, 123, 162, 164, 165, 169, 192, 211, 216, 219, 221, 223, 224, 225
LP3	43, 46, 50, 54, 57, 58, 65, 66, 82, 83, 98, 99, 128, 130, 131, 152, 167, 168, 190, 191, 280, 281
LP3-1	340
LP3-2	340
LP4	124, 143, 145, 148, 154, 156, 157, 158, 159, 183, 185, 255, 257, 261, 263, 265, 267, 268, 269, 271, 287, 289
LP4-1	340
LP4-2	340
LP5	199
LP5-1	340
LP5-2	340
LP7-1	340
LP7-2	340
LP9	243, 246, 249, 252
LP9-1	340
LP9-2	340
LTA001	235, 240
LTA003	179, 182, 187, 188, 238
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

PRODUCT CODES

Part Number	Page
MAZDA006CKP	58, 131
MAZDA006D	58, 131
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
MINING001	36
MINING005	36
MINING008	36
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
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	43, 146, 152, 154, 156
MITS040B	43, 137, 146, 152, 154, 156
MITS040C	43, 137, 146, 152, 154, 156
MITS040S	43, 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	43, 152
MITS047AKF	43, 152
MITS047AKG	43, 152
MITS047B	43, 152
MITS047BKF	43, 152
MITS047BKG	43, 152
MITS047C	43, 152
MITS047CKF	43, 152
MITS047CKG	43, 152
NAVR20	135, 161, 195
NISS003BD/S	191
NISS003BKG	191
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, 186
NISS009CKF	187
NISS009CKG	187
NISS009CKP	187
NISS010B	186, 188
NISS010C	179, 186, 188
NISS011CD/S	183, 185
NISS011CKF	183, 185
NISS011CKG	183, 185
NISS011CKP	183, 185
NISS011CN/S	183, 185
NISS011DKF	183, 185
NISS011DKG	183, 185
NISS011DKP	183, 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
NISS024CKF	180
NISS024CKG	180
NISS024CKP	180
NISS024DKF	187
NISS024DKG	187
NISS024DKP	187
NISS025	167
NISS025AKG	167
NISS025BKG	167
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
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, 164, 195
NISS040B	135, 161, 162, 164, 165, 172, 192, 195
NISS040C	135, 160, 161, 162, 164, 165, 171, 172, 192, 195
NISS040D	135, 161, 162, 164, 171, 195
NISS041B	165
NISS041BKF	165
NISS041BKG	165
NISS041BKP	165
NISS041C	165
NISS041CKF	165
NISS041CKG	165
NISS041CKP	165
NISS041D	165
NISS041DKF	165
NISS041DKG	165
NISS041DKP	165
NISS042B	171, 172
NISS042BKF	172
NISS042BKF1	171
NISS042BKG	172
NISS042BKG1	171
NISS042C	171, 172
NISS042CKF	172
NISS042CKF1	171
NISS042CKG	172
NISS042CKG1	171
NISS043B	179, 181, 186, 188
NISS043BKF	180, 182, 187, 189

PRODUCT CODES

Part Number	Page
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, 164
NISS057BKG	162, 164
NISS057BKP	162, 164
NISS057C	162, 164
NISS057CKF	162, 164
NISS057CKG	162, 164
NISS057CKP	162, 164
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	235, 240
PANHARD002	235, 240
PANHARD003	179, 181, 186, 188
PANHARD004	179, 181, 186, 188
PANHARD005	179
PANHARD006	179
PANHARD007	235, 240
PANHARD008	179, 181, 186, 188
PANHARD009	179
PANHARD010	108
PANHARD011	108
PANHARD013	243, 246, 249, 252, 255
PANHARD015	208, 213, 273, 275, 277
PANHARD016	231, 233
PATF15	179, 181, 186, 188
PATF30	179, 181, 186, 188
PATR15	180, 182, 187, 189
PATR30	180, 182, 187, 189
REN001B	41, 196
REN001BKG	41, 196
REN002B	41, 196
RTB0	150
RTB038	44, 48, 52, 126
RTB040	72, 74
RTB041	86, 89
RTB048	160, 194
RTB050	42, 150
RTB051	44, 48, 52, 126, 214
RTB067	150
RTBPLATE002	72, 74, 86, 89
RTBPLATE048	160, 194
RTBPLATE050	42, 150
SBEXT001	235, 240, 243, 246, 249, 252, 255, 260
SBEXT002	236, 241
SBEXT003	179, 180, 181, 182, 186, 187, 188, 189
SBEXT004	180, 182
SBEXT005	236, 241
SBEXT006	179, 180, 181, 182, 186, 187, 188, 189, 208, 213, 273, 275, 277
SBEXT007	180, 182
SBEXT008	108
SS001	77, 79, 81, 93
SS004	155
SS005	222
SS007	163
SS008	56
SS009	129
SS012	177, 178
SS013	239
SS014	234
SS015	254
SS016	242
SS017	276
SS019	245
SS019SC	242
SS019SC RAIL	242
SS031	153
SS033	218
SS034	286, 288
SS034 RAIL	286, 288
SS039	126
SS042	163
SS044	68, 70, 95
SS044 RAIL	68, 70, 95
SS047	274
SS048	160, 194
SS048 RAIL	160, 194
SS050	42, 150
SS050 RAIL	42, 150
SS051	214
SS051 RAIL	214
SS053	226
SS053 RAIL	226
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	197
SSANG002B	197
SSANG002BKF	197
SSANG002BKG	197
SSP019SC	242
SSP019SC RAIL	242
SSP056	230
SSP056 RAIL	230
SSP064	272
SSP064 RAIL	272
SSR002	56
SSR003	163
SSR004	276
SSR006	77, 79, 81, 93
SSR007	129
SSR012	177, 178
SSR013	239
SSR014	234
SSR015	254
SSR016	242
SSR019	245
SSR019SC	242
SSR031	153, 155
SSR033	218
SSR034	286, 288
SSR039	126
SSR042	163
SSR044	68, 70, 95
SSR047	274
SSR048	160, 194
SSR050	42, 150
SSR051	214
SSR053	226
SSR054	44, 48, 52
SSR055	59, 61
SSR057	72, 74, 86, 89
SSRP011	177
SSRP015	254
SSRP016	242
SSRP019	245
SSRP019SC	242
SSRP056	230
SSRP064	272
ST10RK	331, 334, 336
ST21RK	332, 334, 336
ST38-1	330, 334, 335
ST39	332, 334
ST710RK	331, 332, 334, 336
ST714RK	331
ST720RK	331, 334, 336
ST727RK	331, 334, 336
SUB001B	207
SUB002B	207
SUB003B	207
SUB004B	207
SUB005B	207
SUB006B	207
SUPERLOCK	42, 45, 49, 53, 56, 72, 74, 77, 79, 81, 86, 89, 93, 127, 129, 151, 153, 155, 160, 163, 166, 194, 215, 218, 288
SUZ001BD/S	199
SUZ001BKG	199
SUZ001BN/S	199
SUZ002B	199
SUZ002BD/S	199
SUZ003B	203
SUZ003BKG	203
SUZ004B	203
SUZ005B	202, 203
SUZ005BKG	203
SUZ006B	203
SUZ007B	198
SUZ008B	198
SUZ009B	205
SUZ009BKG	205
SUZ010B	205
SUZ011B	205
SUZ013B	202
SUZ013BKG	202
SUZ015B	202
SUZ016B	202
SUZ016BKG	202
SUZ017B	202
SUZ018B	202
SUZ018BKG	202
SUZ019AKG	201
SUZ019B	201
SUZ019BKG	201
SUZ019C	201
SUZ019CKG	201
SUZ020A	201
SUZ020B	201
SUZ020C	201
TANK001	254
TANK002	218
TANK003	163
TANK003T	163
TANK004	42, 151, 153, 155
TANK005	153, 155
TANK006	56, 129
TANK007	44, 48, 52, 126
TANK048	160, 194
TANK051	214
TANK057	72, 74, 86, 89
TB038	44, 48, 52, 126
TB040	72, 74
TB041	86, 89
TB048	160, 194
TB050	42, 150
TB051	214
TOY001B	268, 271
TOY001BKF	271
TOY001BKG	271
TOY001BKP	271
TOY002B	271
TOY003BKF	268
TOY003BKG	268
TOY003BKP	268
TOY003C	268
TOY004B	267, 269
TOY004BKF	269
TOY004BKG	269
TOY004BKP	269
TOY004C	267, 269
TOY005BKF	267
TOY005BKG	267
TOY005BKP	267
TOY005C	267
TOY006AKF	266
TOY006AKF1	266
TOY006AKF2	264
TOY006AKF3	264
TOY006AKG	266

PRODUCT CODES

Part Number	Page
TOY006AKG1	266
TOY006AKG2	264
TOY006AKG3	264
TOY006AKP	266
TOY006AKP1	266
TOY006AKP2	264
TOY006AKP3	264
TOY006B	263, 265
TOY006BKF1	266
TOY006BKF2	264
TOY006BKG1	266
TOY006BKG2	264
TOY006BKP1	266
TOY006BKP2	264
TOY006C	263, 265
TOY006CKF1	266
TOY006CKF2	264
TOY006CKG1	266
TOY006CKG2	264
TOY006CKP1	266
TOY006CKP2	264
TOY006D	263, 265
TOY007AD/S	260, 263, 265
TOY007AN/S	261, 263, 265
TOY007BD/S	260, 263, 265
TOY007BKF1	266
TOY007BKF2	264
TOY007BKG1	266
TOY007BKG2	264
TOY007BKP1	266
TOY007BKP2	264
TOY007BN/S	261, 263, 265
TOY007CD/S	260, 263, 265
TOY007CKF1	266
TOY007CKF2	264
TOY007CKG1	266
TOY007CKG2	264
TOY007CKP1	266
TOY007CKP2	264
TOY007CN/S	263, 265
TOY008B	257, 261
TOY008BKF	257
TOY008BKG	257
TOY008BKP	257
TOY008C	257
TOY008CKF	257
TOY008CKG	257
TOY008CKP	257
TOY009B	257
TOY009C	257
TOY009D	257
TOY009DKF	257
TOY009DKG	257
TOY009DKP	257
TOY009E	257
TOY009EKF	257
TOY009EKG	257
TOY009EKP	257
TOY010BD/S	224, 225
TOY010BKF1	225
TOY010BKF2	224
TOY010BKG1	225
TOY010BKG2	224
TOY010BN/S	224, 225
TOY010CD/S	224, 225
TOY010CKF1	225
TOY010CKF2	224
TOY010CKG1	225
TOY010CKG2	224
TOY010CN/S	224, 225
TOY011B	211, 224, 225
TOY011BKF	211
TOY011BKG	211
TOY011C	211, 224, 225
TOY011CKF	211
TOY011CKG	211
TOY012C	235, 240
TOY012CKF1	236, 241
TOY012CKF1L	236, 241
TOY012CKF2	236, 241
TOY012CKF2L	236, 241
TOY012CKP1	236, 241
TOY012CKP1L	236, 241
TOY012CKP2	236, 241
TOY012CKP2L	236, 241
TOY013B	235, 238, 240
TOY013C	235, 240
TOY013D	235, 240
TOY016AKF	261
TOY016AKG	261
TOY016AKP	261
TOY016BKF	261
TOY016BKG	261
TOY016BKP	261
TOY017A	227, 229
TOY017AKF	229
TOY017AKF1	227
TOY017AKG	229
TOY017AKG1	227
TOY017AKP	229
TOY017AKP1	227
TOY017B	227, 229
TOY017BKF	229
TOY017BKF1	227
TOY017BKG	229
TOY017BKG1	227
TOY017BKP	229
TOY017BKP1	227
TOY017S	227, 229
TOY017SKF	229
TOY017SKG	229
TOY017SKP	229
TOY018B	259
TOY018BKF	259
TOY018BKG	259
TOY019B	259
TOY023B	210
TOY023BKF	210
TOY023BKG	210
TOY023C	210
TOY023CKF	210
TOY023CKG	210
TOY024B	235, 240
TOY024BKF	236, 241
TOY024BKG	236, 241
TOY024BKP	236, 241
TOY024C	235, 240
TOY024CKF	236, 241
TOY024CKG	236, 241
TOY024CKP	236, 241
TOY024DKF	236, 241
TOY024DKG	236, 241
TOY024DKP	236, 241
TOY025B	235, 240
TOY025C	235, 238, 240
TOY025D	235, 238, 240
TOY026	210, 211, 223
TOY027A	223
TOY027AKF	223
TOY027AKG	223
TOY027B	223
TOY027BKF	223
TOY027BKG	223
TOY027C	223
TOY027CKF	223
TOY027CKG	223
TOY034B	269
TOY038AKF	209, 279
TOY038AKF1	279
TOY038AKG	209, 279
TOY038AKG1	279
TOY038AKP	209, 279
TOY038AKP1	279
TOY038B	76, 92, 209, 229, 279
TOY038BKF	209, 279
TOY038BKF1	209, 279
TOY038BKG	209, 279
TOY038BKG1	209, 279
TOY038BKP	209, 279
TOY038BKP1	209, 279
TOY038C	76, 92, 110, 209, 279
TOY038CKF	279
TOY038CKF1	279
TOY038CKG	279
TOY038CKG1	279
TOY038CKP	279
TOY038CKP1	279
TOY039A	209, 279
TOY039B	209, 279
TOY039C	209, 279
TOY046A	243, 246, 249, 252, 255, 260
TOY046AKF	250, 253
TOY046AKF1	244
TOY046AKG	250, 253
TOY046AKG1	244
TOY046AKP	250, 253
TOY046AKP1	244
TOY046B	243, 246, 249, 252, 255, 260
TOY046BKF	250, 253
TOY046BKF1	244, 247
TOY046BKG	250, 253
TOY046BKG1	244, 247
TOY046BKP	250, 253
TOY046BKP1	244, 247
TOY046C	243, 246, 249, 252, 255, 260
TOY046CKF	250, 253
TOY046CKF1	244, 247
TOY046CKG	250, 253
TOY046CKG1	244, 247
TOY046CKP	250, 253
TOY046CKP1	244, 247
TOY046DKF	250, 253
TOY046DKF1	244, 247
TOY046DKG	250, 253
TOY046DKG1	244, 247
TOY046DKP	250, 253
TOY046DKP1	244, 247
TOY046EKF	250, 253
TOY046EKF1	244, 247
TOY046EKP	250, 253
TOY046EKP1	244, 247
TOY047A	243, 249, 252
TOY047B	243, 246, 249, 252
TOY047C	243, 246, 249, 252
TOY047CKFGVM	244, 247, 250
TOY047CKFGVM1	244, 247, 250
TOY047CKPGVM	244, 247, 250
TOY047CKPGVM1	244, 247, 250
TOY047D	243, 246, 249, 252
TOY047DKFGVM	244, 247, 250
TOY047DKFGVM1	244, 247, 250
TOY047DKPGVM	244, 247, 250
TOY047DKPGVM1	244, 247, 250
TOY047E	243, 246, 249, 252
TOY047EKFGVM	244, 247, 250
TOY047EKFGVM1	244, 247, 250
TOY047EKPGVM	244, 247, 250
TOY047EKPGVM1	244, 247, 250
TOY048B	258
TOY048BKF	258
TOY048BKG	258
TOY048C	258
TOY048CKF	258
TOY048CKG	258
TOY049B	258
TOY049C	258
TOY050	238
TOY050BKF	238
TOY050BKG	238
TOY050BKP	238
TOY050CKF	238
TOY050CKG	238
TOY050CKP	238
TOY050DKF	238
TOY050DKG	238
TOY050DKP	238
TOY051	238
TOY051BKF	238
TOY051BKG	238
TOY051BKP	238
TOY051CKF	238
TOY051CKG	238
TOY051CKP	238
TOY051DKF	238
TOY051DKG	238
TOY051DKP	238
TOY055A	110, 213, 216, 219, 227, 229, 277
TOY055AKF	208, 213, 277
TOY055AKF1	277
TOY055AKG	208, 213, 277
TOY055AKG1	277
TOY055AKP	208, 213, 277
TOY055AKP1	277
TOY055B	208, 213, 216, 219, 227, 229
TOY055B	277, 208, 213, 277
TOY055BKF1	277
TOY055BKG	208, 213, 277
TOY055BKG1	277
TOY055BKP	208, 213, 277
TOY055BKP1	277
TOY055C	63, 213, 216, 219, 277
TOY055CKF	208, 213, 277
TOY055CKF1	277
TOY055CKG	208, 213, 277
TOY055CKG1	277
TOY055CKP	208, 213, 277
TOY055CKP1	277
TOY056A	63, 208, 213, 275, 277
TOY056AKF	63
TOY056AKG	63

PRODUCT CODES

Part Number	Page
TOY056B	63, 208, 213, 273, 275, 277
TOY056BKF	63
TOY056BKG	63
TOY056C	63, 208, 273, 275, 277
TOY056CKF	63
TOY056CKG	63
TOY057A	219
TOY057AKF	220
TOY057AKG	220
TOY057AKP	220
TOY057B	219
TOY057BKF	220
TOY057BKG	220
TOY057BKP	220
TOY057C	219
TOY057CKF	220
TOY057CKFGVM	220
TOY057CKFGVM1	220
TOY057CKG	220
TOY057CKP	220
TOY057CKPGVM	220
TOY057CKPGVM1	220
TOY057D	219
TOY057DKF	220
TOY057DKFGVM	220
TOY057DKFGVM1	220
TOY057DKG	220
TOY057DKP	220
TOY057DKPGVM	220
TOY057DKPGVM1	220
TOY058AKF	260
TOY058AKG	260
TOY058AKP	260
TOY058BKF	260
TOY058BKG	260
TOY058BKP	260
TOY058CKF	260
TOY058CKG	260
TOY058CKP	260
TOY060B	235, 240
TOY061B	235, 240
TOY061C	235, 240
TOY062B	255
TOY062BKF	255
TOY062BKG	255
TOY062BKP	255
TOY062C	255
TOY062CKF	255
TOY062CKG	255
TOY062CKP	255
TOY062D	255
TOY062DKF	255
TOY062DKG	255
TOY062DKP	255
TOY063A	231, 233
TOY063AKF	231, 233
TOY063AKG	231, 233
TOY063AKP	231, 233
TOY063B	231, 233
TOY063BKF	231, 233
TOY063BKF1	236, 241
TOY063BKF1L	236, 241
TOY063BKF2	236, 241
TOY063BKF2L	236, 241
TOY063BKG	231, 233
TOY063BKP	231, 233
TOY063BKP1	236, 241
TOY063BKP1L	236, 241
TOY063BKP2	236, 241
TOY063BKP2L	236, 241
TOY063C	231, 233
TOY063CKF	231, 233
TOY063CKG	231, 233
TOY063CKP	231, 233
TOY063S	231, 233
TOY064A	231, 233
TOY064B	231, 233
TOY064C	231, 233
TOY064EA	231, 233
TOY064S	231, 233
TOY065A	216, 273, 275
TOY065AKF	275
TOY065AKF1	275
TOY065AKG	275
TOY065AKG1	275
TOY065AKP	275
TOY065AKP1	275
TOY065B	63, 208, 216, 273, 275, 280
TOY065BKF	275
TOY065BKF1	275
TOY065BKF2	273
TOY065BKG	275
TOY065BKG1	275
TOY065BKG2	273
TOY065BKP	275
TOY065BKP1	275
TOY065BKP2	273
TOY065C	208, 216, 273, 275, 280
TOY065CKF	275
TOY065CKF1	275
TOY065CKF2	273
TOY065CKG	275
TOY065CKG1	275
TOY065CKG2	273
TOY065CKP	275
TOY065CKP1	275
TOY065CKP2	273
TOY066BD/S	280
TOY066BKF	280
TOY066BKG	280
TOY066BKP	280
TOY066BN/S	280
TOY066CD/S	280
TOY066CKF	280
TOY066CKG	280
TOY066CKP	280
TOY066CN/S	280
TOY067B	221
TOY068B	221
TOY068BKG	221
TOY068C	221
TOY068CKG	221
TOY069B	213, 273, 275, 277
TOY070B	281
TOY070BKF	281
TOY070BKP	281
TOY070C	281
TOY070CKF	281
TOY070CKP	281
TOY071B	281
TOY071C	281
TOY077A	216
TOY077AKF	217
TOY077AKG	217
TOY077AKP	217
TOY077B	216
TOY077BKF	217
TOY077BKG	217
TOY077BKP	217
TOY077C	216
TOY077CKF	217
TOY077CKFGVM	217
TOY077CKFGVM1	217
TOY077CKG	217
TOY077CKP	217
TOY077CKPGVM	217
TOY077CKPGVM1	217
TOY077D	216
TOY077DKF	217
TOY077DKFGVM	217
TOY077DKFGVM1	217
TOY077DKG	217
TOY077DKP	217
TOY077DKPGVM	217
TOY077DKPGVM1	217
TOY079B	243, 246, 249, 252, 255
TROL001B	282
TROL001BKG	282
TROL002B	282
TROL003B	283
TROL003BKG	283
TROL004B	283
UBP019	242, 245, 248, 254
UBP019MK	297
UBP019SC	242
UBP019SCMK	297
UBP033	218
UBP033MK	297
UBP041	70, 74, 86, 89, 95
UBP041MK	297
UBP047	212, 272, 274
UBP047MK	297
UBP048	160, 194
UBP048MK	297
UBP050	42, 151
UBP050MK	297
UBP051	214, 226
UBP051MK	297
UBP054	48, 52, 61, 126
UBP054MK	297
UBP055	44, 48, 59, 126
UBP055MK	297
UBP057	68, 72
UBP057MK	297
UCA001FA	208, 212, 216, 219, 227, 229
UTA001	235, 240
UTA003	179, 182, 187, 188, 238
UTEBOX001	30
UTEBOX002	30
VOLKS001B	287, 289
VOLKS001BKG	287, 289
VOLKS001C	287, 289
VOLKS001CKG	287, 289
VOLKS001D	287, 289
VOLKS002B	287, 289
VOLKS002C	287, 289
WINCH BLANKET	10
WINCH BLANKET	293
WWB001	293
WWB002	293
WWB003	293
WWB003B	293
WWB004	293
WWB004B	293
WWB005	293
WWB006	293
WWB007	293
WWB008	293
WWB009	293
WWB010	293
WWB011	293
WWB012	293
WWB013	293
WWB014	293
WWB015	293
WWB016	293
WWB017	293
WWB018	293
WWB019	293
WWB020	293
WWB021	293
WWB022	293
WWB023	293
WWB024	293
WWB025	293
WWB12000	10
WWB12000SR	10
WWB9500	10
WWB9500SR	10
WWWBRAKE	293
WWWCABLE 12	293
WWWCABLE 95	293
WWWCARTON12	293
WWWCARTON95	293
WWWCLUTCH	293
WWWDRUM	293
WWWDRUMBUSH	293
WWWENDPLATE GBOX	293
WWWENDPLATE MOTOR	293
WWWFAIRLEAD	293
WWWGEARBOX	293
WWWHAWSE	10
WWWLEADSOCKET	293
WWWMOTOR12	293
WWWMOTOR95	293
WWWORING	293
WWWREMOTE LEAD	293
WWWREMOTE WIRELESS	293
WWWROPE001	10
WWWTAG12	293
WWWTAG95	293

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.

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

VICTORIA
2-8 Bessemer Drive,
Dandenong South, VIC 3175

NEW SOUTH WALES
22 Yilen Close,
Beresfield, NSW 2322

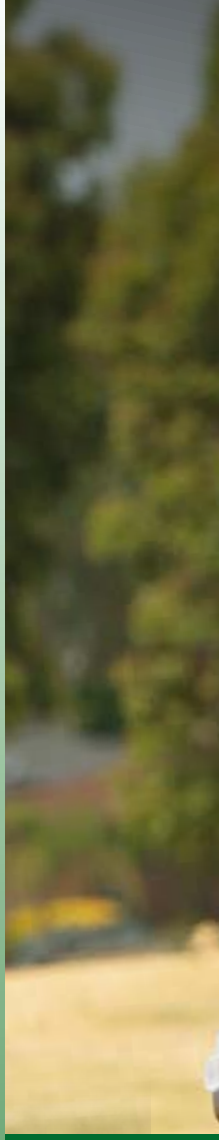
QUEENSLAND
77-79 Kremzow Road,
Brendale, QLD 4500

SOUTH AUSTRALIA
36 Millers Road,
Wingfield, SA 5013

WESTERN AUSTRALIA
Cnr Baile Road and Craft Street,
Canning Vale, WA 6155

TO CONTACT IRONMAN 4X4
CALL 1300 731 137 OR VISIT US AT:
www.ironman4x4.com

Find us on Facebook
facebook.com/Ironman4x4au



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VOLUME 18.1

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