

# RV Manual



**Fleetwood Bouncer Class A Diesel 38'**

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# Driving / Dashboard / Air Brake - Transmission



Starting the bus - The bus is a diesel which means when you turn the key partially on to light up the dashboard signal panel, you must wait a few seconds for the lights to power down, signaling that the glow plugs for the diesel engine are hot and ready to start the motor. Then turn the ignition key the remaining portion to start.

You must then wait for air pressure to build in both air tanks before moving the vehicle. The air tanks are integral to the air brakes and steering. The two gauges are located to the right side of the speedometer. Recommended PSI is 100.

The bus has an electronic transmission. To engage, you must have your foot on the brake while disengaging the yellow parking brake to the left side of the steering wheel. You can then put the vehicle into reverse or drive. When parking the bus, you must set the transmission into neutral and apply the yellow parking brake nob.

The bus also has a “Jake Brake” which is essentially an exhaust assisted braking mechanism. It is useful for braking in hilly terrain to assist the standard air brakes by slowing the vehicle whenever your foot is taken off the gas pedal. The switch to turn on the Exhaust Assist is located on the panel to the left of the steering wheel and is labeled Exhaust Retarder.

The same [anel also contains switches for using the Auxiliary battery assist for low battery levels on the generator, Utility light, Fan and ICC which flashes your high beam headlights.

### **Backup camera**

The backup camera comes on in backup mode automatically when the vehicle is put in reverse. When traveling forwards, a split screen shows both sides of the vehicle via cameras mounted at the front corners of the bus.



### **Car Radio / CD Player**

The vehicle radio/CD player has Sirius access. Channel lineup info located on a card stored with the stereo equipment over the driver seat. The master power switch for the radio is located just to the left of the radio.



## Dashboard Visor

The bus has visors which can be opened and closed utilizing the buttons to the right side of the steering wheel. The ignition needs to be on for them to have power.



## City Electric Power Source

- The shore line hookup is located in the panel at the exterior rear on the RV driver side. The large black cable/plug must be attached to the provided surge protector and then plugged into the park's electric access box.

The RV uses 50 amp hookups. An adapter is provided to scale down to 30amp or 110/20amp however you will not be able to run all electrical appliances with the reduced input and should not be used for long term or heavy use.

- The generator should be off before plugging in cable to hook up to city/park electric power source.

- Circuit Panel is located on the side of the master bed . There is also a master circuit switch located directly on the generator. The vehicle fuse panel is directly behind the center console.



## Generator Power

How to start

- 1) Start button – located to the right of the steering wheel. Button needs to be held for 5 seconds before diesel motor will crank. There is a second generator switch by the master bed.
- 2) In the event of a dead generator battery, there is a battery hot swap button (emergency start) which allows you to start the generator from the vehicle battery. It is located to the left of the steering wheel.
- 3) Note: AC should be off when starting, to minimize power draw on warm-up.  
The generator has a fuse located directly on it, underneath the access panel, which can be checked if you

experience electrical difficulty, such as the power is on but the AC will not function. There is a 20 second delay before the inverter transfers power to the RV after generator startup.

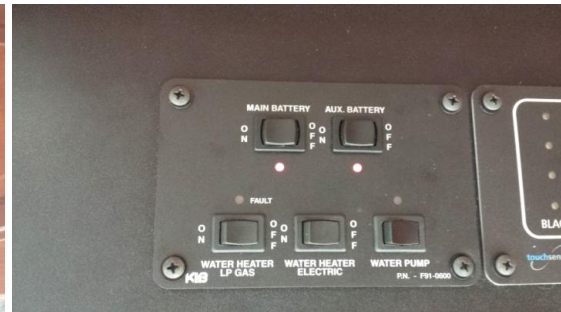
The generator is located at the front of the bus. There is a special key to access the hood compartment. Batteries are located in outside access storage bins to the rear on the driver side of the vehicle.

Fuel tank level - at 1/4 tank, fuel supply for generator ends, as a safety feature to prevent you from depleting the RV fuel tank and then not being able to drive to a gas station.



### Master Battery Switch

There is a master battery switch for cabin power located on the main panel over the entrance door. Note: In addition to the generator or city power connection, the master battery switch must be turned on for the AC, refrigerator to function.



### AC

The thermostat which controls both AC units is located on the master panel over the entry door. There is a time delay built in for the compressor to kick in. Please turn off when shutting down generator or disconnecting from park electric so that it is off for future startup to keep the load low.



## Water

- The water hookup for city water is located on the exterior, rear driver side of RV. Use the hose supplied with the RV to hook up to a city water source. Also included is an inline water filter.

-If you are not hooked up to a city water source, the water pump needs to be on, for sinks or toilet, to provide water pressure. You also need water in the onboard water tank. This step is not necessary when hose attached to city water source. There are pump switches located on the master panel, under the kitchen sink, by the bathroom sink, in the bathroom stall and inside the exterior bin with the hose hookups.

-Water level monitor for onboard freshwater tank, is located on the master test panel located above the entry step .

To fill the onboard tank, you can either use a hose with the gravity fill valve in the small exterior bin, or by attaching the hose to the city water inlet inside the water bin, and rotating the lever to change to fill mode.

- There are 2 water heaters, a gas and an electric unit. Either needs to be turned on 5 minutes prior to use. I recommend turning it off after needed use. On/Off switch located by sink/couch (left switch). Propane gas level monitor is located on the test panel.



## Lavatory

Dump – Hoses and dump valves are located in exterior driver side lav storage bin. Cap must be on during transit or risk \$10K fine.

Dump lines may be connected to park facilities when camped, or some parks have a dump station which you must drive up to upon exiting / checking out. You **must** dump before returning RV.

Holding tank levels- can be checked via the water panel. There are two tanks a) grey water which comes from sink use and b) black water tank which is from toilet.

Dump hoses. Located in the exterior lav bin, have a valve to alternate which tank is dumped. It is recommended to dump black water (larger outlet line) first, then close the valve, and then follow by dumping grey water tank (smaller outlet) last. Valves should remain closed during camping, until you are ready to perform a dump.

Tip: Some rest stop facilities have free dump stations that you can usually be located just before the ramp back onto the highway. Also, many county parks which offer RV camping, will allow you to dump at a pull thru facility for a small charge. Our webpage has a link to locate facilities throughout the state.



## Propane

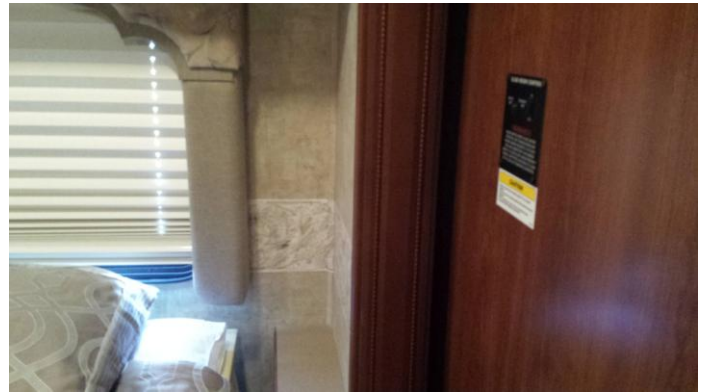
The propane tank is located under the rear of the bus. The fill nozzle can be found inside the rear passenger side exterior bin. There is a master shut off valve which is closed during the filling process as a safety measure. If you have no propane flowing to the stove or hot water heater, it may be turned off at the source. Tank level can be checked on the test panel, located above the entry step.





## Slideouts

The vehicle must be running, with the parking brake on, to operate slide-outs. There are two control panels for the slide-outs. Each controls the two opposing slides. The panel for the living room / kitchen slides is located on the master panel above the entry step. The control panel for the bedroom slides is located on the bedroom wall. To operate, select the side of the bus for slide movement, and select direction of travel.



## Levelers



## Cable

A park hookup is located on the exterior of the RV on the driver side rear, between the gas cap and the electric/water access panel. Once a coaxial cable is attached to the RV and the park cable source, cable TV is available throughout the RV.

## DVD Player / Stereo

The DVD player is also a surround sound FM receiver system. Use the mode button to switch inputs.



## TV / Direct TV

The TV channels need to be set by using the menu feature to scan either: the cable when hooked up at a park, or by scanning the air using the internal digital antenna to pick up available channels in your vicinity.

## HVAC System

The bus has a built in HVAC vacuum system. The vacuum cleaner and attachments are located in the hall closet next to the bathroom door. At the base of the closet door is the location of the vac attachment to the power intake.



## Moon roof

Please don't open the moonroofs during travel. They are not designed to be open while the vehicle is in motion on the highway.

## Appliances

Stove / Oven – uses propane gas and must be lit

Microwave – operates as a standard electric device

## Fridge

The fridge has a setting for electric, propane, or auto adjust. The gas mode is for use when the vehicle is in a remote setting. For park electric hookup or generator use, keep mode set on Auto only.

Note: Fridge must be level to operate properly. If you are parked on a steep incline, it will not function.

Note: The first time an RV fridge is powered on after having set several days, it may take up to 3-4 hours to cool down initially. This is normal for this type of system. Once cool, it can be turned on and off and still maintain proper cooling levels.



## Toilet - Sinks

- These function identical to marine facilities and operate basically similar to home use. Pump can be turned on when not hooked to park water source to provide usage pressure.
- Always uses RV/Marine TP or single ply TP as the septic systems are more sensitive than home systems. You do not need to use any of the lav additive stowed in the bathroom but may if necessary.



## Exit Switches

Battery connect master switch- turns off everything in cabin to ensure battery isn't drained. Not needed when hooked up to park electric source.

Stair Lock switch – keeps outer step locked open when the vehicle is parked, so that they do not retract every time the camper door is opened or closed. Stairs automatically retract when vehicle is started.

## Blinds

Blinds can be closed, opened, or opened with a daytime privacy shade. Please do not untie the tension strings located along the sides of the blind. They are required to be tightly mounted to the wall for the blinds to function properly.



## Privacy Curtains

On board is a privacy shade for nighttime use, to ensure no one can see inside the RV through the front windshield. It is attached to the left of the driverseat and can be pulled along the track above the windshield.



## Bedroom Door

To use the bedroom door you must first unlatch the bolt at the base of the door. You must re-bolt the bedroom door before moving the RV or damage will result while in transit.



## Converting Beds

Dining Table.

## Entry Step Cover



## Door locks

- The inside of the camper door has 2 red locking switches. The switch to the right locks the handles to both the interior and exterior of the door. It can be opened from the outside with the key, or from the inside with the handle after unlocking the red switch. The second switch (to the left) is an additional security bolt for in-transit travel with children, or to provide additional security. It utilizes an internal bolt to secure the door and will not allow the door to open until unlocked. It can also be opened from the outside with a key or by unlocking the red switch. Each lock on the exterior of the camper door utilizes a separate key (i.e. there are two keys for the door).



## Cabinet Drawers

Drawers are similar to marine cabinetry which is designed to stay closed in transit. To open, simply lift slightly and pull. It is also designed to be lightweight; therefore in general, some amount of gentleness is required.

## Awning

The bus has one main awning and several small window awnings.

They can be opened when parked and remaining stationary. See owner for demonstration.

The main awning is electric. The switch for opening it is located inside the cabinet door directly over the entry door to the bus. Awnings should always be closed when you are not present or overnight when you are sleeping, as a strong gust of wind can do significant damage which you would be responsible for.

There is an awning metal rod for use in opening the smaller awnings. To open the manual awnings, unlatch the gray travel clips from the posts. Loosen the black knob at the back of each post. This is important to allow the inner arm to travel freely as the awning is opened and closed. Using the metal rod located in the rear bin, hook the awning directional lever which is located on the front end of the awning tube. Pull it so that it rotates downward a half turn, in the direction of the down arrow. Using the awning rod, hook the black canvas strap at the center of the awning, and pull the awning open. Then slide the inside arm upwards until it clicks into place to form an A frame. The black handled levers on the main arm can be used to extend the length of the arm.





To close the awning: loosen the black knob, depress the grey tab at the upper end of each arm to release the inner arm. Slide the inner arm down towards the RV. Turn the directional lever on the end of the awning tube to the up arrow position. Using the canvas strap and rod, allow the awning to roll itself up. Make sure the main arm is properly seated against the roof of the RV. Tighten the black knobs and close the gray travel latches on the sides of each post.

## **Roadside Assistance**

The RV has a spare tire in the event of a flat. By design, the RV does not include a jack due to the weight of the vehicle. During normal daylight hours, road rangers are along the main highways and have the capability to change the tire, usually for free. Otherwise, please call us to have a mobile service dispatched to your location to change the tire, jumpstart the vehicle or have it towed. If you should undertake any minor issues, please have either my name and/or the vehicle info listed on the receipt, so that I can arrange reimbursement.

## **Driving Tips**

- Making Turns – Pull up, to account for length of RV, when rounding corners
- Dips and Steep Swells – Take at an angle so you do not bottom out the rear bumper
- Use a spotter when backing up
- Mirrors – objects are closer than they appear

Note: Wal-Mart has a policy allowing RV drivers to park overnight in Wal-Mart parking lots, should you find yourself too tired to safely proceed driving.

The RV ladder at the rear of the vehicle is for servicing the roof and appliances only. Please no unauthorized use, as the roof is a rubber membrane easily damaged.

## **Sunpass**

- A SunPass is installed on the windshield. You will be provided a copy of the charges upon your return for reimbursement.

## **Smoking**

Please no smoking in the RV. Thank you.

## **Pets**

Please no pets on board. RV is for human accommodations only.

## **Returning the RV**

- Please fill gas to the level when you picked it up. I will charge for replacement gas.
- You must dump lav-septic tanks before returning. I will charge a \$50 fee to do so.
- You do not need to fill the internal water tank prior to return and may wish to travel with minimal amount for better gas mileage. ¼ tank is adequate for in transit use.
- Please remove any garbage and food items from fridge/freezer.
- You are welcome to use the supplies on board such as charcoal, firewood, plastic cups, paper products, ect. If you use them up, please be sure to replace them for the next person to use the RV. Propane refill locations are not always easily accessible, so I would be happy to refill it at a fee of \$10 plus actual cost of LP.
- Please exercise a “take a penny, leave a penny” approach towards misc supplies.

## **RV Specs**

Height	12'10"	Fuel Tank	90 gal
Length	38'4"	LP Tank	25 gal
Width	102"	Water Tank	86 gal

**Comments:**

I strive to ensure that everything on the RV is in good condition and functioning as it should. Like a boat, constant maintenance is required to fix all the little things that occasionally need replacing. It is not always easy to know what needs to be addressed, when I am not personally using the RV. Would you please take a moment to make notes of anything you noticed that needs attention, is broken, or ceased to function, from normal wear and tear? That way, I can insure that the next person has a positive experience, as well. You can simply leave this page onboard with your comments.

Thank you.

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**Customer Testimonials**

If you had a great experience or took some great pictures that you would like to share with us, I would be happy to post them to our website. Simply email me your pics and any comments, and I will include them in the next scheduled web page update. Thanks