

BIGFOOT

INDUSTRIES



OWNER'S MANUAL

BIGFOOT INDUSTRIES INC.

NEW RECREATIONAL VEHICLE WARRANTY

BIGFOOT INDUSTRIES INC. (hereinafter called the "manufacturer") warrants that the selling dealer, or the manufacturer, will repair, replace or adjust any parts except those parts or components which are covered by separate warranties of the individual manufacturers of such components (such as appliances, windows and axles) on its new recreation vehicles if such parts are found to be defective in factory materials or workmanship made or supplied by the manufacturer. This warranty is effective for twelve (12) months after date of purchase by the original owner. This warranty does not cover any defects which are not immediately and properly reported as required herein. This warranty does not apply to the cost of transporting materials or units to or from the repair site.

Any claim relating to any alleged defects must be received by the Selling Dealer from whom the recreation vehicle was purchased, or the manufacturer, in writing, not later than ten (10) days after the discovery of any alleged defects and must contain the serial number of the vehicle.

The warranty applies only to new recreation vehicles operated in a normal manner and any defects which, in the opinion of the manufacturer, have arisen as a result of misuse, acts of God, negligence, causes beyond the control of the manufacturer, or alterations to the recreation vehicle; are not covered by this warranty.

Warranty repairs (parts and labour) will be made at no charge to the customer during the period of this warranty using manufacturer's service parts or authorized remanufactured parts.

This warranty is only valid if the attached certificate is properly completed and mailed to the manufacturer within thirty (30) days of the date of purchase. The foregoing warranty is the only express warranty on the part of the manufacturer and the selling dealer. You may have other rights which may vary by Province or State.

The foregoing express warranty is in substitution for and excludes all other liabilities of any kind whether arising under statute, in tort, by implication of law or otherwise, including, to the full extent as may be allowed by law, liability for any other representations respecting the vehicle, statutory warranties or implied warranties or conditions as to its merchantability or fitness. Any implied warranty or condition as to merchantability or fitness is limited to the applicable warranty duration period as specified herein.

In no event shall the Manufacturer or the Selling Dealer be liable for the loss of, or damage to, the vehicle or its parts, loss of use of the vehicle, loss of time, inconvenience, commercial loss, or special, consequential or other damages or any other claims relating to or arising from any defect in factory materials or workmanship whenever found except as provided for herein.

We at Bigfoot are constantly trying to improve our products. Changes are made from time to time as they are developed. We are under no obligation to retrofit from these changes to earlier models. The features and specifications are subject to change without notice.

We hope you will enjoy your new Bigfoot. Any success we now enjoy and hope to enjoy in the future will depend on how well we satisfy our valued customers. Thank you for choosing a Bigfoot.

TERRY MAYALL PRESIDENT.

INTRODUCTION:

This manual has been written to aid you in the proper and safe operation of your Bigfoot product. Please read this manual before using your Bigfoot product. Any additions, clarifications, or suggestions you would like to see added to this manual to make it better would be appreciated. Refer to page 20 for Bigfoot Industries' address.

OUTLINE

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Hooking-up Your Unit

a) Trailers & Fifth Wheel Hitches:

Fifth Wheel Hitches: Suggested Placement

1. In all long box pick-ups the pivot point should be approximately 2" ahead of the axle. Short box trucks should be approximately 2" rear of axle.
2. Gas economy can be improved by leaving the tailgate off or by installing a mesh tailgate.

Trailer Hitches: Adjusting An Equalizer Hitch Visually

1. With the proper installation and adjustment of weight distributing (equalizer) hitch, vehicle and trailer should be level after loading (Fig. A). When hitch installation is proper but spring bars are too light or ball mount angle is wrong, the vehicle's rear sags and trailer goes nose down, ball weight is wrong (Fig. C.). Vehicle - trailer attitudes exaggerated for emphasis.



**** To achieve the proper hitch heights for the Bigfoot product line adjust your equalizer or fifth wheel hitch to the following specifications.**

B-13.5	from level ground to top of ball	13"
B-17	from level ground to top of ball	16"
B-19	from level ground to top of ball	16"
BFW-26	from level ground to pin centre	43 1/4"

All heights are based on the units sitting on level ground. Remember, if you do not have an equalizer hitch, the tow vehicle will settle with the tongue or pin weights of the units.

Note: BFW-26 height can be raised or lowered 3 inches.

Camper Owners: Special Instructions

Note: "When loading this camper store heavy gear first, keeping it on or close to the camper floor. Place heavy items far enough forward to keep the loaded camper's center of gravity within the zone recommended by the truck manufacturer. Store only light objects on high shelves. Distribute weight to obtain even side-to-side balance of the loaded vehicle. Secure loose items to prevent weight shifts that could affect the balance of your vehicle. When the truck-camper is loaded, drive to a scale and check the weight on the front and rear wheels separately to determine axle loads. The load on the axle should not exceed its gross axle weight rating (GAWR). The total of the two axle loads should not exceed the gross vehicle weight rating (GVWR). These weight ratings are given on the vehicle certification label that is located on the left side of the vehicle, normally the dash panel, hinge pillar, door latch post, or door edge next to the driver on trucks manufactured on or after January 1, 1982. If weight ratings are exceeded, move or remove items to bring the weights below the ratings.

To estimate the total cargo load that will be placed on a truck, add the weight of all passengers, the weight of the supplies, tools, and all other cargo, the weight of installed, additional, or operational camper equipment, and the manufacturer's camper weight figure. Select a truck that has a cargo weight rating that is equal to or greater than the total cargo load of the camper, and whose manufacturer recommends a cargo center of gravity zone that will contain the camper's center of gravity when it is installed."

FIG. 1: LABEL FOR CAMPERS

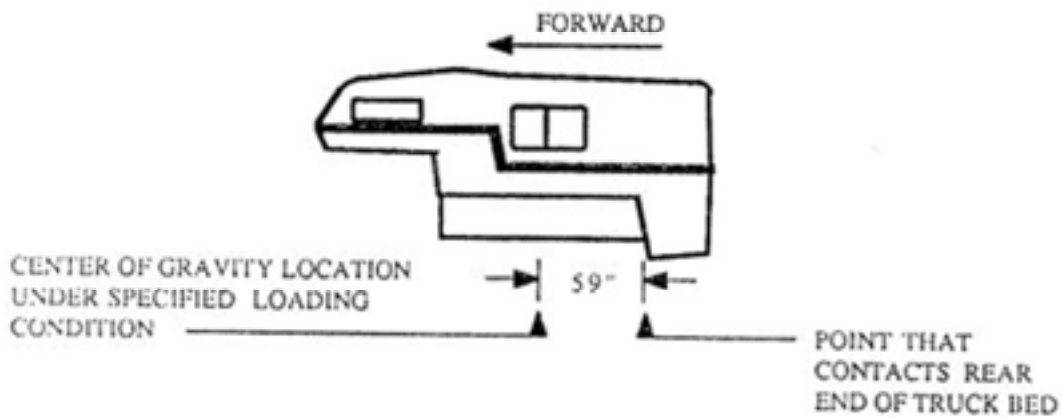


FIG. 2: EXAMPLE OF PROPER TRUCK AND CAMPER MATCH



Camper Tie Down Instructions

When tying down your Bigfoot camper, remember that all four tie downs must be used. The recommended ways to secure your camper are as follows:

RECOMMENDED: FRONT - under frame bar REAR - bumper hooks

ALTERNATE: Box mount both front and rear.
- If using this method ensure there is enough clearance at the rear of the truck. (C 8 only)

REMEMBER: Only use these recommended tie down procedures and **NEVER** combine methods such as using box mount on front and bumper on rear. This can cause frame damage and surface cracks on fiberglass.

Once you have decided on the method to secure your camper, begin to turn buckles hand tight only or structural damage may occur. Failure to comply with the above instructions will void warranty. Note: Turn buckles with chains are recommended between the camper and tie downs. These are not provided by the manufacturer.

The canti-lever support system used in the construction of all Bigfoot campers does not require any additional support. The use of an inflatable do-nut is not recommended since it transfers the load from the canti-levers to areas not designed to carry additional weight. This can result in damage to the camper and excessive paint wear on the truck.

Camper Loading & Unloading Instructions

Note: Hydraulic camper jacks are designed for loading and unloading the camper only. The main floor must be supported when the unit is not resting on the truck bed. Failure to comply could result in undue stress and structural damage occurring. Refer to the individual component manufacturers' warranty/manual for proper usage instructions to prevent jack seal leakage (included in your Bigfoot Warranty pouch).

Standard Equipment Information

A) Plumbing System

Your Bigfoot unit is plumbed so it can provide two means of operation, one when connected to an externally pressurized water system and another when being operated from the fresh water tank (self contained operation).

Externally Pressurized Mode:

When your unit is connected to an externally pressurized water connection (such as a campsite or city water supply), simply connect a hose to the water supply and your unit. This will pressurize your plumbing system independently of your demand pump (you will not have to use the demand pump as long as you are connected to an externally pressurized water system). Once the system is connected, open all faucets, and turn the hot water heater valves to the normal operating position. Continue running the water until all the air bubbles disappear from the plumbing system.

1. Always replace water cap when not connected to an external water supply.
2. A pressure reducing valve may be required in high water pressure areas.

Note: Units without hot water heaters are plumbed as follows:

- use hot water tap when connected to city water
- use cold water tap at all other times (water is drawn from the fresh water tank)

Self Contained Mode:

When your unit is in self contained mode, you must use your demand pump to pressurize the plumbing system as the water is being drawn from the unit's fresh water tank. **Note:** Tank levels can be monitored from an optional monitor panel. Refer to page 15 if you have this option.

Demand Pump

Units without an optional monitor panel have the demand pump switch located below the sink. When switched on, the demand pump automatically maintains pressure by pumping water from the fresh water storage tank to the required water outlet as it is required. For normal operation, open all faucets (hot and cold, and check to see that the bypass system on the hot water tank is in the normal position) and run water until air bubbles no longer affect the water flow. Shutting off all faucets will automatically shut the pump off. Remember to shut the pump off when the tank is empty or when travelling. Refer to page 18 for a schematic drawing of the hot water tank and its normal operating position.

Fresh/Grey/Solid Holding Tank Instructions

Fresh Water - Location & Filling:

The Fresh Water Filler is located on the exterior of your unit. To fill the fresh water storage tank, slide out the built-in funnel on your unit and fill with hose.

Drainage Hose Storage & Usage

Before you can begin to drain any of the holding tanks locate the waste drainage hose.

Storage:

All units with toilets have a storage compartment for the waste drainage hose.

Campers:

The waste drainage hose is located in the storage compartment on the right rear of the unit (facing the door). The access door is marked "Sewer Hose".

Trailers:

When not in use, the waste drainage hose is stored in the rear bumper. Remove the bumper's end cap and remove the hose. Remember to re-install the end cap to prevent the loss of the hose and cap while travelling.

5th Wheels:

When not in use, the waste drainage hose is located in the rear bumper. Remove the bumper's end cap and remove the hose. Remember to re-install the end cap to prevent the loss of the hose and cap while travelling.

Fresh Water - Draining Procedures:

a) Campers

Access to the drain cock can be made through the lowest door below the cab through window. The drain cock for the fresh water tank is located at the floor of the unit, turn the tap counterclockwise to open drain. Remember to close drain tap before re-assembling the bunk step.

****While the camper is on the truck bed, to prevent the possible flooding of your camper when draining the fresh water tanks, you should:**

- a. Remove tie downs.
- b. Raise camper 1" - 2" to allow the unrestricted flow of water underneath the camper onto the bed of the pick-up.
- c. The truck should also be facing slightly uphill during this operation so the tank will drain completely and the water will naturally flow out of the pick-up bed onto the ground.

b) Trailers & Fifth Wheels

-In the B-17 the drain cock is located inside the unit in the right rear (passenger side) underneath the goucho. Remove the cushions and lift the seat lid by the finger hole. The drain is behind the fresh water tank in the far left corner. To drain the tank, turn the tap counterclockwise. Remember to close the tap once finished.

- In the B-19 the drain cock is located inside the unit in the right rear corner under the goucho. To drain the tank, turn the tap counterclockwise. Remember to close the tap once finished.

- In the BFW-26 the drain cock is located outside, underneath the unit just ahead of the left rear wheels about 1-2 feet under the unit. To drain tank, turn the tap counterclockwise. Remember to close the tap once finished.

Grey Water - Draining Procedures:

The grey storage tank is connected to a common dump valve assembly with the waste holding tank. For tank drainage, remove the drain cap and connect the drainage hose. Locate the smaller, 1 1/2" dump valve and pull it up to allow the grey water tank to empty. When complete, remember to close the dump valve, rinse and store the drainage hose, and replace the drain cap.

Grey Water - Dump Valve Locations:

Campers: In the bottom left rear access door (facing the entrance door)

Trailers: Underneath the unit in the left rear section just behind the wheel(s)

Fifth Wheels: Behind the access doors just in front of the wheels on the bottom left hand side of the unit if equipped with optional heated & enclosed tanks. If not, the valves are just under lower skirt ahead of wheels.

Note: Exceptions to the above are in the C-8.0 & C-8.8 camper and the B-13.5 trailer where there are no grey holding tanks. To drain the kitchen sink after use, remove the plastic cap on the left hand side of the unit next to the city water connection. Either stand to one side when doing this procedure or catch the grey water in a pail as you drain the sink.

Waste Drainage:

The waste storage tanks are connected to a common dump valve assembly with the grey water tanks. For tank drainage, remove the drain cap and connect the drainage hose. The dump valves are located in the same place as the Grey Water - Dump Valve Locations. Open the larger 3" dump valve first, (the solid waste line) followed by the smaller 1 1/2" dump valve, (the grey waste line) to flush and drain any residual solids that may be in the line. Remember to close both dump valves once the tanks are empty, rinse and store the drainage hose, and replace the drain cap.

B) Propane System

Propane Storage Tanks

Whether your unit is equipped with a single or double twenty pound propane tank, the following operating procedures must be adhered to:

- 1) All new propane tank(s) must be purged at time of initial filling. remember propane tanks have left-hand threads.
- 2) If you have a single tank, or if you wish to use only one of the dual tanks, open the valve on one single tank. If you wish to use dual tanks, simultaneously open the valves on both tanks. Pressure is equalized automatically between the dual tanks by a regulator.

Safety Tips!!!

IF YOU SMELL GAS

1. Do not touch any electrical switches.
 2. Extinguish any open flame.
 3. Open windows.
 4. Shut off propane at tanks.
 5. Have your system checked by a qualified L.P. gas technician.
-
1. **Do not** disconnect or remove any tank while either valve is open.
 2. **Do not** store gasoline or any other flammable liquid near any propane appliance.
 3. **Read all** stickers on the access door for propane tank(s) storage.
 4. Propane tanks should not be left open while travelling. Operate the fridge on the 12 volt system.

C) Electrical System

Battery Location

The battery to be used in your unit is a 105 amp R.V. battery. If this battery does not perform to the standards it was built to, please refer to the individual component manufacturers' warranty/manual. The battery is not supplied by the manufacturer.

CAMPERS:

C9.5 The battery is located in the right rear storage box.

C11.5 The battery is located in the large storage box on right rear side. All other models not applicable.

TRAILERS:

The battery on trailers are installed on the tongue (hitch area) of the unit.

FIFTH WHEELS: The battery is located on the front left hand side of the unit.

115 Volt Cable

The cable found in your unit is a 25 foot, 15/30 amp power cord that can be connected to any 110 volt outlet. To use, simply pull the cable from the storage compartment and plug in. To store, feed cable back into hatch and clip down the cover. **Note:** Depending on the optional equipment ordered and local standards/regulations, a 30 amp power cord is provided. This 30 amp power cord requires a special plug adaptor which is not included with your unit (majority of campgrounds have this adaptor available for your use). This adaptor can be purchased from any R.V. dealership. This cable is located behind the small access door marked as follows:

THIS CONNECTION IS FOR
110/125 VOLT AC, 60 HZ,
15 AMPERE SUPPLY

THIS CONNECTION IS FOR
110/125 VOLT AC, 60 HZ,
30 AMPERE SUPPLY

Power Converter

When the 115 volt electrical cord is plugged into an outlet, the converter automatically supplies all 12 volt circuits (except refrigerator) without a drain on the battery.

1. All 12 volt circuits are protected from overload by automotive type fuses of either 15 or 30 amp fuses.
2. All 115 volt circuits are protected by re-settable breakers.
3. The converter is protected from power surges by an internal fuse. This fuse should only be changed by an authorized service technician since there is a potential electrical hazard.

Your converter has both 110 volt and 12 volt circuits incorporated into it. All outlets are 110 volts, while all lights, fans, and pumps are 12 volts. The 110 volt circuits have breakers for protection (similar to residential home breakers). The fuses are 15 and 30 amp sizes. To reset a 110 volt breaker, turn the breaker off, then on again. If there is still no power, replace the fuse. If a breaker or fuse continues to fail, consult an authorized service technician.

Replacing & Maintenance of Light Bulbs

All interior light bulbs are standard 12 volt automotive bulbs. To replace these bulbs, push the light into the socket and twist counterclockwise, replace with an appropriate bulb. If the light still does not function, remove the bulb again and clean inside of socket to remove any corrosion. Any further problems should be attended to by a qualified R.V. technician. To change the units external bulbs, (overhead and hitch lights) just gently squeeze and pop off the lens cap. Use a putty knife to pry off the marker lens lights.

Note:

- External light bulbs require seasonal maintenance to prevent corrosion.
- Bulb life may vary with the quality of the bulb manufacturer.

Bulb Replacement List:

<u>FIXTURE</u>	<u>BULB #</u>
KITCHEN, OVERHEAD & PORCH	1141
HITCH (trailers only)	1003
EXTERIOR MARKER (CLEARANCE)	1895
BACK-UP (all units except C-8.0)	1156
BRAKE & TURN SIGNAL	1157

Fuses

The fuses used in every Bigfoot unit are an automotive in-line twist type of fuse. These fuses are located within each unit as follows:

TRAILERS:

- B-13.5 30 amp fuse is located under the front couch.
 Remove the cushion and lift the lid by the finger hole.
- B-17/B-19 30 amp fuse is located under the left front seat. Remove the
 cushion and lift the lid by the finger hole.

5TH WHEELS: BFW-26

30 AMP fuse is located under the sofa bed close to the fridge compartment.

CAMPERS: (C-8.0/C-9.5/C-11.5)

30 amp fuse located in front step compartment under the cab-through window. Access can be made through the fresh water drainage door.

Wiring Details

The following details of the color coded wiring layout are intended to aid only authorized R.V. technicians to troubleshoot and repair any wiring problems that could potentially arise and is not intended to aid the owner in doing any electrical repairs.

TRAILERS:

BLUE	BRAKE	16 GAUGE
YELLOW	BACKUP	16 GAUGE
GREEN	CLEARANCE	16 GAUGE
RED	LEFT	16 GAUGE
BROWN	RIGHT	16 GAUGE
BLACK	POWER (battery)	10 GAUGE
WHITE	GROUND	10 GAUGE

CAMPERS: Same as above except:

BLACK	LEFT	16 GAUGE
RED	POWER (battery)	10 GAUGE

BLUE is not in use on C-8.0, C-9.5 and C-11.5 (no brakes required).
BLACK & BROWN are not in use on the C-8.0 (left and right signals).

D) Appliance Operating Instructions

Refrigerator Operating Instructions

At the bottom of each three way fridge is a control unit that enables the fridge to be operated by using electricity, gas, or a 12 volt power supply. On this control panel there is a thermostat for the fridge as well as the primer buttons for lighting the unit when being gas operated. Note: The B-13.5 fridge controls are found on the outside of the unit located in the lower vent compartment.

- 1) When travelling, make sure your propane is shut off and turn fridge selector switch to 12 volt operation. This will enable the fridge to operate while being towed (only if tow vehicle has been properly wired). DO NOT leave 12V on when stopped.
- 2) For refrigerator operation, please refer to the individual component manufacturer's warranty/manual for specific operating instructions included in your Bigfoot warranty pouch.

Furnace Operating Instructions

Furnace models may vary depending on the type of Bigfoot unit you own, therefore, please refer to the individual component manufacturers' warranty/manual included in your Bigfoot warranty pouch, for the specific operating instructions.

Oven & Range Operating Instructions

Oven and range models may vary depending on the type of Bigfoot unit you own, therefore, please refer to the individual component manufacturers' warranty/manual included in your Bigfoot warranty pouch for the specific operating instructions.

Safety Tips!!!

- 1) When using your oven or range it is recommended to have a window or air vent open to provide oxygen for combustion. **REMEMBER,** carbon monoxide poisoning can occur if there is insufficient ventilation.
- 2) **REMEMBER,** never leave oven pilot or range burners on while unattended or sleeping.

Hot Water Heater Operating Instructions

Hot water heater models many vary depending on the type of Bigfoot unit you own, therefore please refer to the individual component manufacturers' warranty/manual included in your Bigfoot warranty pouch for the specific operating instructions and winterizing. Note: Although there is a safety feature designed into every hot water heater so as not to light when empty, damage to the heater may occur if it is lit in the winterized position.

E) General Equipment Information

Brakes

In every trailer and fifth wheel the axles are equipped with electric brakes that are pre-set by the manufacturer. These brakes are further tested when installed on the units before the unit leaves the factory. Matching the sensitivity of the trailer brakes to those of the tow vehicle is accomplished by an adjustment on the brake controller (not supplied) mounted in the tow vehicle.

Note: Periodic changes in the adjustment of the controller will be required as the brake shoes go through the break-in period. If the brakes require any servicing, please take your unit to a qualified brake specialist.

Troubleshooting The Brakes

If the brakes heat up the probable cause may be:

- 1) Break-away switch pin is out.
- 2) Tow vehicle is improperly wired.
- 3) Faulty brake controller.
- 4) Improper adjustment of brake controller. A brake resistor may be required.
(A brake resistor also solves the problem of grabbing brakes.)

If you have no brakes the probable cause could be:

1. Plug disconnected or poor contact.
2. Faulty brake controller.
3. Corrosion on terminals.
4. Improperly wired.
5. Broken wires. (Refer to page 13 for wiring details).

Fire Extinguisher Instructions

Each unit is equipped with a centrally located fire extinguisher. For further information please refer to the individual component manufacturers' warranty/manual included in your Bigfoot warranty pouch for the specific operating instructions.

III. Optional Equipment Information

A) Monitor Panel

The monitor panel indicates the level in each of the fresh, waste, and grey water storage tanks (waste water contains sewage, grey contains kitchen and shower water). The tank levels (from empty to full) are indicated by a series of lights for each tank. False readings can be transmitted if tissue or other such items catch on the contacts in the tank. Algae build-up can also give erroneous readings. To solve this problem, there are many commercial products available. A simple solution is to add baking soda to full holding tanks of fresh water and let sit till unit is used again.

The monitor also displays battery condition and houses the demand pumps on/off switch as shown below.

B) Power Converter With Built-In Battery Charger

The power converter with built-in battery charger will automatically charge the recreational vehicle's battery and also the battery of the tow vehicle while the unit is plugged into a 110 volt power source - trickle charge. The battery will not charge if separated by an isolator. If problems occur with your power converter do not attempt to repair it yourself, take it to a qualified R.V. technician.

C) T.V. Antenna & Power Booster

Your T.V. antenna is manually raised by turning the ceiling mount crank. The antenna may be pre-wired to an optional power booster. For FM signals, connect a 300 ohm cable from the booster to your T.V. antenna connection, turn on booster and T.V.

Note: Always remember to lower your antenna before travelling.

D) Air Conditioner

The air conditioner has a cooling capacity of 7100 BTU/hour. Operation of the air conditioner is done from the control panel mounted in the fresh air grille. These controls consist of a selector switch comprising the following functions, "off, fan, and cooling." An air flow diverter allows you to control the amount of air flow through the R.V. The automatic thermostat controls the cooling temperature level. The air conditioner only operates on a 110 volt power supply or with an adequate power generator. For more detailed operating instructions please refer to the individual component manufacturers' warranty/manual included in your Bigfoot warranty pouch.

Note: If you air conditioner has an optional heating strip, it is advisable to turn your furnace off before operating the electric heater.

E) Microwave

Microwave models may vary depending on the type of Bigfoot unit you own, therefore, please refer to the individual component manufacturers' warranty/manual included in your Bigfoot warranty pouch for the specific operating instructions.

F) Awning

Awning models may vary depending on the type of Bigfoot unit you own, therefore, please refer to the individual component manufacturers' warranty/manual included in your Bigfoot warranty pouch for the specific operating instructions.

G) Power Range Hood

Your Bigfoot R.V. may be equipped with a power range hood. The range hood comes with a washable slide-out filter with built-in fan and light switch (standard on fifth wheels, optional on trailers and campers).

H) Porta-Potty

Please refer to the individual component manufacturers' warranty/manual included in your Bigfoot warranty pouch for specific operating instructions.

I) Stabilizer Jacks

The optional stabilizer jacks for the B-13 are scissor type jacks. To level the unit use the speed handle (stored under the front bunk) and insert it into the round access hole found in the rear of the frame rails located on each side of the unit. Lower or raise the jacks by turning the handle to the appropriate height required to stabilize the unit.

IV. General Maintenance

a) Interior & Exterior

Interior Maintenance Tips:

- All Bigfoots have been designed to be compatible with mild cleaning agents so each unit's appearance and quality can be maintained.
- All cushions used are foam backed and therefore must be professionally cleaned. These tips will provide you with longer, more enjoyable, and a better resale value from your Bigfoot product.

Exterior Maintenance Tips:

- Bigfoot's high gloss fiberglass exterior can be easily maintained by:
 - washing the unit regularly with mild soap and water
 - wax the unit with any quality, commercially available wax to help protect the unit's finish from road abrasion and weathering.

b) Winterizing

By ensuring that your Bigfoot is properly serviced and protected, you can prevent any damage caused by cold weather. In this way your Bigfoot will be ready for next years enjoyment with a minimum of preparation.

1. Drain all holding tanks, fresh water tank, and hot water tank. Remove the frost plug in the hot water tank located in the hot water compartment on the outside of the unit. **REMEMBER**, this frost plug is under pressure. Release this pressure by first opening the hot water tap in the unit. Once pressure is released remove the frost plug from the hot water heater.

2. Leave the dump valve in the open position.

3. Flush the entire water system with NON-TOXIC R.V. anti-freeze by:

A. Disconnecting the line between the water tank and the pump at the tank.

B. Insert the end of the line into a container of R.V. anti-freeze.

C. Turn the hot water tank by-pass valves to "winterize" position.

(Fig. A, page 18.)

D. Turn the pump on to pressurize system with R.V. anti-freeze.

E. Open each faucet, one at a time, both hot and cold, and run slowly until anti-freeze begins to flow out of the faucet. Don't forget the shower head.

F. Flush toilet until anti-freeze begins to flow.

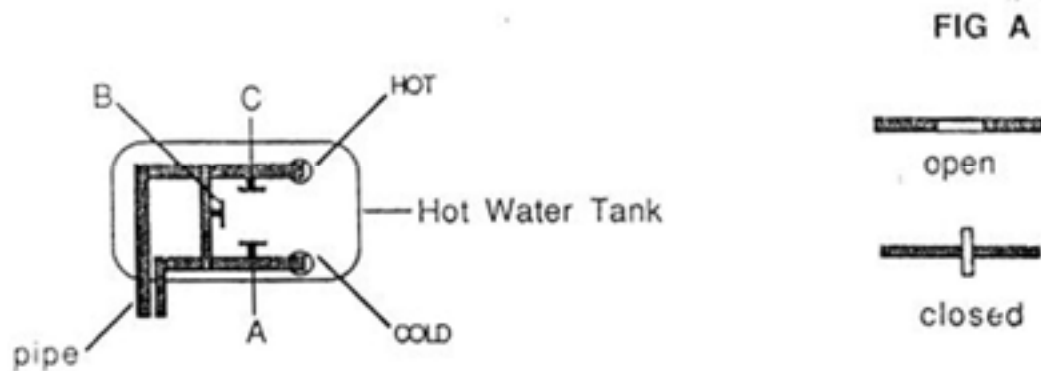
G. Turn pump off and open all taps to relieve pressure; leave all taps open.

H. Close the dump valves.

- I. Pour 1/2 cup of R.V. anti-freeze down each drain including the shower floor drain and the toilet.
- J. Ensure that 1/2 cup of R.V. anti-freeze is placed in each holding tank to prevent any damage by water not removed when drained.
4. Remove battery and protect it from the elements. Store indoors on wood if possible, not concrete.
5. If desired, remove curtains to protect from possible condensation.
6. Lift cushions slightly to allow circulation of air beneath them.
7. Ensure that all windows and vents are closed.
8. Tarping the trailer is recommended to protect unit from ice formation.
9. Periodically check the trailer for snow load and remove excessive amounts.

Location of the hot water tank in each unit:

- | | |
|-----------|---|
| C-8 | Inside the unit - the door below the refrigerator (if ordered). |
| C-9.5 | Inside the unit - the door below the refrigerator. |
| C-11.5 | Outside the unit - top left rear access door. |
| B-13.5 | not applicable |
| B-17/B-19 | Inside the unit - under the left front bunk (remove cushions and lift cover.) |
| BFW-26 | Inside the unit - under the kitchen sink |



Normal Operating
Position

- A. open
- B. closed
- C. open

Winterizing
Position

- A. closed
- B. open
- C. closed

- open = turn handle counter clockwise 90 degrees
-parallel to water line
- closed = turn handle clockwise 90 degrees
-perpendicular to water line

Note:

- If you wish to use your Bigfoot for winter recreation, the only precaution is that you winterize the water system and do not use any part of the water system since the holding tanks are not insulated.

- The C11.5 is excepted as it's waste and water tanks are located in a heated area. The C11.5 water system can only be used in cold weather if the heat is left on at all times. Remember to winterize the unit after every use.

- Below zero use of C11.5 holding tanks is not recommended. Heating is designed for extended season use only.

VI. Warranty - Service

If you require warranty work to your unit (this warranty is effective for twelve months after date of purchase by the original owner), it should be taken to your nearest Authorized Bigfoot Dealer. To locate the Authorized Bigfoot Dealership nearest you, in Canada, or the United States call Bigfoot Industries Inc. If you are in the area, warranty and special repairs can also be done at the Bigfoot Industries Inc. plant, but remember to call ahead for an appointment so as not to inconvenience you or our production staff. We offer this service to ensure you are professionally serviced and fully satisfied so you may again enjoy a trouble free Bigfoot product regardless of whether you travel in Canada or the United States.

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