



PLEASURE-WAY

**TRAVERSE
OWNER
MANUAL**

 **WARNING**

IT IS NOT SAFE TO USE COOKING APPLIANCES FOR COMFORT HEATING.

Cooking appliances need fresh air for safe operation.

Before Operation:

Open overhead vent or turn on exhaust fan
Open Window

FAILURE TO COMPLY COULD RESULT IN DEATH OR SERIOUS INJURY.

Unlike homes, the amount of oxygen supply is limited due to the size of the recreational vehicle, and proper ventilation when using the cooking appliance(s) avoids dangers of asphyxiation. It is especially important that cooking appliances not be used for comfort heating, as the danger of asphyxiation is greater when the appliance is used for long periods of time.

 **WARNING**

DO NOT FILL CONTAINER (S) TO MORE THAN 80 PERCENT OF CAPACITY.

FAILURE TO COMPLY COULD RESULT IN DEATH OR SERIOUS INJURY.

Overfilling the propane container can result in uncontrolled propane flow, which can cause fire or explosion. A properly filled container contains approximately 80 percent of its volume as liquid propane.

 **DANGER**

IF YOU SMELL PROPANE:

Extinguish any open flames, pilot lights, and all smoking materials
Do not touch electrical switches

Shut off the propane supply at the container valve(s) or propane supply connection
Open doors and other ventilating openings

Leave the area until the odor clears

Have the propane system checked and leakage source corrected before using again

FAILURE TO COMPLY COULD RESULT IN EXPLOSION RESULTING IN DEATH OR SERIOUS INJURY.

 **WARNING**

Propane cylinders shall not be placed or stored inside the vehicle. Propane cylinders are equipped with safety devices that relieve excessive pressure by discharging propane to the atmosphere.

FAILURE TO COMPLY COULD RESULT IN DEATH OR SERIOUS INJURY.

PLEASURE-WAY INDUSTRIES LTD.

Pleasure-Way Industries limited take great pride in the quality and excellence that the Pleasure-Way name represents. This manual is provided to introduce you to the many features your new Ford Traverse including maintenance and warranties. **We strongly advise you to take time to read this manual, the Ford chassis manual and your motor home component manuals, before you use your new motorhome.** These manuals are design to help you better understand the operation of your recreational vehicle.

Your Pleasure-Way dealer will be glad to assist you with any questions, warranty and service work required on recreational vehicle.

All reasonable precautions have been taken in the preparation of this manual. We have been as accurate as possible at the time of this publication. Due to our policy of continuous improvements and refinement to our product, Pleasure-Way reserves the right to make product changes at any time without prior notice and without incurring obligations. As a result Pleasure-Way assumes no responsibility for errors or omissions in the accuracy of the content of this manual.

We know that you will enjoy your new Pleasure-Way and we wish you many miles of pleasant and carefree driving. Happy Travels!

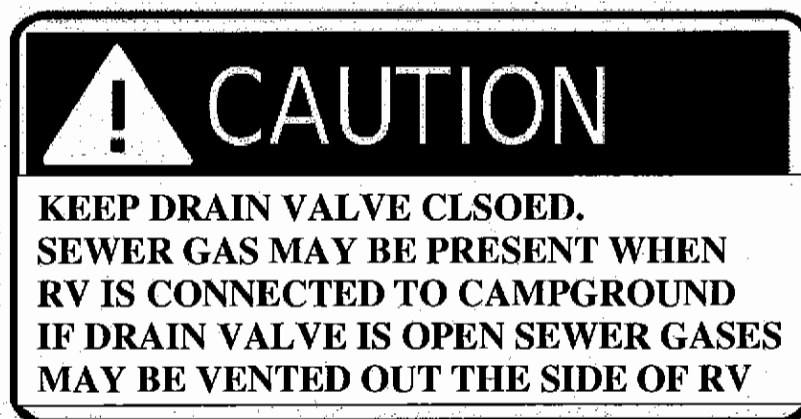


TABLE OF CONTENTS

Warranties and Policies	pp. 4-5
Safety	pp. 6-7
Smoke Detector	p. 6
Fire Extinguisher	p. 6
LP Gas Detector	p. 6
Carbon Monoxide Sensor	p. 6
GFCI Outlet	p. 7
Escape Routes	p. 7
Refueling	p. 7
Traverse Exterior	pp. 7-8
Traverse Size	p. 7
Maintenance Schedule	p. 7
Helpful Hints	p. 7
Travel Preparation	p. 8
Traverse Interior Systems	pp. 9-15
LP Gas System, Stove and Furnace	pp. 9-10
Shur flo Demand Water System	pp. 10
Water Pump	p. 10
Porta-Potti	p. 11
Waste System	p. 11
Winterizing	p. 11
Winter Use	p. 12
Living Area Electrical System	p. 12
12-Volt Manual Reset Breakers & Converter Output Fuses	p. 12
External Power	p. 13
Monitor Panel	p. 13
12-Volt Battery Disconnect Switch	p. 13
Auxiliary Battery	p. 13
Battery Care	p. 13
Interior Cockpit Map Light	p. 14
Microwave	p. 14
Refrigerator	p. 14
Swivel Seats	p. 15
Raising the Roof	p. 15
Lowering the Roof	p. 15
Main Bed Layout	p. 15
Bunk Layout	p. 15
Hide-A-tena	p. 15
Wheel Wrench and Jack	p. 16
Coach Specifications and Features	p. 16

PLEASURE-WAY WARRANTIES & POLICIES

Pleasure-Way Warranty:

Pleasure-Way Industries Ltd. warrants the specified new Traverse to be free from defects in material and craftsmanship, on the sections manufactured by Pleasure-Way Industries Ltd. under normal use and service. All of Pleasure-Way Industries Ltd.'s obligations shall be limited to 36 months/36,000 miles/60,000 kilometers (which ever comes first) after the date of purchase by the original retail purchaser from an Authorized Pleasure-Way Dealer and shall be limited to making good, at our factory, any part or parts thereof upon return to the factory.

Among other things, the conditions of this warranty *will not and shall not* apply to the following:

1. If the Traverse has been altered in any way so as, in our sole opinion, to affect its stability or reliability.
2. If the Traverse, in our sole opinion, has been subject, in any way, manner or form, to misuse, negligence, or accident.
3. Tires, refrigerator, stove, heater, chassis, power train, or any other component which is under a separate guarantee or warranty from the manufacturer of that product and can be obtained from that manufacturer's service facilities throughout North America.
4. Unauthorized repairs, alterations or modifications or any repairs, alterations or modifications not performed by the service department of an authorized Pleasure-Way Dealer.
5. Routine maintenance and any and all repairs and/or maintenance caused by reasonable wear and tear and by normal use of the Traverse.
6. Failure of the Coach and or Chassis resulting in incidental damage(s) such as:
 - Loss of use of the Traverse;
 - Inconvenience;
 - Cost of rental vehicle(s);
 - Cost of accommodation(s), travel expenses & meals; and
 - All other incidental expenses.
7. Damages resulting by: Hail, Tornadoes, Hurricanes, Lightning, Floods, Earthquakes, Plow Winds, Fire, Rain & Environmental Conditions which include Tree Sap, Tar, Chemicals, Oils, Salts, and/or Acts of God.

The conditions of this warranty *will not* apply to degeneration due to wear and exposure after these limitations:

1. One year from the purchase date or 12,000 miles/20,000 kilometers (which ever comes first), by the original retail purchaser from an Authorized Pleasure-Way Dealer:
 - a) All seat, curtain, door panel and wall fabrics used in the coach;
 - b) Exterior fibreglass surfaces;
 - c) Window seals;
 - d) Exterior power cable hatch, city water fill hatch, porch light, & exterior cable TV outlet;
 - e) Running board trim; and
 - f) Carpet or linoleum.
2. 120 days from the date of purchase by the original retail purchaser from an Authorized Pleasure-Way Dealer:
 - a) Grey water termination valve;
 - b) Fresh water tank drain tap; and
 - c) Exterior door catches, cam locks, thumb latches & hinges.

The warranty and obligations of Pleasure-Way Industries Ltd. is expressly in lieu of all other warranties expressed or implied and all other obligations or liabilities for alleged representation or negligence. Pleasure-Way Industries Ltd. neither assumes nor authorizes any other person to assume for us any liability in connection with the sale of our Motorhomes, including the Traverse, other than expressed in this warranty document.

All correspondence should be directed to the authorized Pleasure-Way Dealer from whom the Traverse was purchased and must specify the serial number and date of purchase of the Traverse in question.

Pleasure-Way Warranty Policies:

1. Warranty repairs, within three years or 36,000 miles/60,000 kilometers (whichever comes first), must be done by an authorized Pleasure-Way Dealer or with pre-arranged authorization from Pleasure-Way Industries Ltd.'s Warranty Department.
2. Pleasure-Way warranty registration cards must be on file before any claims will be processed. Any claims without registration cards will be rejected until proof of ownership can be established to the satisfaction of Pleasure-Way Industries Ltd. in its sole discretion.
3. Pleasure-Way Industries Ltd. will not reimburse any claims for any work done on any components or appliances that are covered under their respective manufacturers' warranties. These warranties must be claimed through the manufacturer of the appliance or component. Examples: refrigerator, microwave, water heater, water pump, porta-potti, stove, roof canvas, etc.
4. All warranty work required to be done on the chassis must be taken to an authorized Ford Dealership and processed through their warranty procedures. Pleasure-Way Industries Ltd. will not reimburse any claims regarding the chassis. Pleasure-Way Industries Ltd. will pay for the removal and reinstallation of Traverse components only if absolutely necessary to perform Ford warranty repairs. In such event, however, Pleasure-Way Industries Ltd. will not reimburse any costs in the removal and reinstallation of these components if it is:
 - a) out of the warranty period;
 - b) non-warranty repairs; and/or
 - c) routine maintenance or service.

! CAUTION

**KEEP DRAIN VALVE CLOSED.
SEWER GASES MAY BE PRESENT WHEN
RV IS CONNECTED TO CAMPGROUND
SEWAGE HOOKUP.
IF DRAIN VALVE IS OPEN SEWER GASES
MAY BE VENTED OUT THE SIDE OF RV.**

SAFETY

For your safety and ease of mind, we have provided numerous safety components throughout your Pleasure-Way Traverse. In order for your vehicle to maintain the safest possible conditions, these components must be tested and maintained on a regular basis and according to the detailed manufacturer's operating instructions.

In Canada, the Traverse is C.S.A. and CMVSS Certified, and may exceed the approved installation criteria.

In the United States, the Traverse is FMVSS certified and bears the R.V.I.A. seal of approval. The Traverse may exceed individual state requirements.

Smoke Detector

A smoke detector is provided on the ceiling of your unit near the front. Smoke detectors may give you a warning of fire and smoke, but only if you use and maintain them in accordance with the manufacturer's instructions. Testing of this detector should be carried out weekly. You must connect the battery inside the detector upon receiving your new unit and you must ensure that a fully charged fresh battery is installed at least once a year.

Fire Extinguisher

A 5-lb. capacity fire extinguisher is provided at the side door main entrance for ease of accessibility from the interior or exterior. This fire extinguisher is a type BC that will extinguish flammable liquids and electrical fires, but not wood, paper and cloth fires. You must inspect the extinguisher at least once a month according with manufacturer's instructions.

LP Gas Detector

A liquid propane (LP) gas detector is provided near the floor level at the rear of the Traverse interior. This detector will operate to detect liquid propane gasses as well as other gasses that are heavier than air. Your components that require LP gas are provided with complete ventilation to the exterior and are sealed off to the interior for your added safety. This detector is powered by the auxiliary battery and is operating at all times unless the battery is disconnected. This detector should be tested every week or every time before the coach is taken on a trip, whichever occurs first. The test procedure should be performed in accordance with the manufacturer's instructions.

Carbon Monoxide Sensor

A carbon monoxide sensor is provided in the monitor panel area. This detector only indicates the presence of carbon monoxide gas at the sensor. Carbon monoxide gas may be present in other areas. **Warning: Carbon Monoxide Gas cannot be seen or smelled and can kill you.** This detector should be tested at least once per week or every time before the coach is taken on a trip. The test procedure should be performed in accordance with the manufacturer's instructions.

*NOTE: The carbon monoxide sensor and LP gas detector will beep if the power from the auxiliary battery is low.

GFCI Outlet

A ground fault circuit interrupter (GFCI) outlet is provided on the galley receptacle. This receptacle provides protection against line-to-ground electrical shock hazards that could be harmful or even fatal. This receptacle is to be tested at least once a month in accordance with the manufacturer's instructions.

Escape

If the need to make an emergency escape from the interior of your Traverse arises, all interior doors are equipped with interior access latches. Your choice of escape routes are:

- main entrance at the side doors;
- driver and passenger side doors; and
- rear door.

Refueling

When you are refueling your gasoline tank or your propane system, ensure that your vehicle is shut off and your main LP valve is shut off. Ensure that your pilot lights have been extinguished as well. Even with the main LP valve shut off there is enough gas in the LP lines for the pilot light to continue to burn, for a period of time.

TRAVERSE EXTERIOR COMPONENTS

Traverse Size

Remember that your Traverse is larger than your standard van and automobile and that you should be careful when entering underpasses, garages, parkades, etc.

Length Bumper to Bumper:	17'6" (5379 mm)
Body Width:	6'10" (2015mm) excluding mirrors
Height:	6'11" (2118mm) (roof lowered) or 9'7" (2920mm) (roof raised)

*NOTE: The height of your Traverse may vary depending upon the tire pressure level.

Maintenance Schedule

It is recommended that you regularly maintain your vehicle in order to get the maximum benefits out of your Traverse. The life and performance of your Pleasure-Way Traverse depends on its proper use and operation. By following a regular maintenance schedule, you should be able to catch any components that need attention and you should get many years and miles of trouble-free travelling. Please refer to your Ford manual for mechanical maintenance.

HELPFUL HINTS

1. To maintain your fibreglass roof, we suggest that you treat it annually with a fibreglass gel-coat protector.
2. To maintain your painted fibreglass running boards and van exterior, we recommend that you wax these pieces annually with an automobile wax.

3. When storing your Traverse, ensure that all of the holding tanks are empty and flushed, that all of the LPG gas valves have been turned off, that all of the electrical components are switched off and that the red-key kill switch is in the "off" position.
4. To maintain your monitor probe system it is recommended that after the tanks are flushed and cleaned, a probe cleaner (which can be purchased from your local RV dealer) be added to your tanks. Please follow the manufacturer's recommendations.
5. Tent fabric should be cleaned regularly before substances such as dirt, roof particles, etc. are allowed to accumulate on and become embedded in the fabric. The fabric can be cleaned without being removed from the installation. Simply brush off any loose dirt, roof particles, etc; hose down and clean with a mild solution of natural soap in lukewarm water (no more than 100 degrees F). Rinse thoroughly to remove all soap residue. Do not use detergents. Allow to air dry thoroughly.

TRAVEL PREPARATION

Before You Leave

Prior to leaving on a road trip, check to ensure that:

- LP gas is turned off at the main valve
- grey waste water tank is empty
- all electrical cords and exterior hoses are stored back into their respective compartments
- chassis fluid levels are at recommended levels
- chassis tire pressure levels are at recommended levels
- chassis exterior lighting is all functional
- all exterior components are secure and closed
- all interior compartments and drawers are closed
- all interior components are secure and in place
- furnace control switch underneath the thermostat is off
- roof is completely lowered and locked in position with the safety strap secured

While In Motion

It is strongly recommended that you do not use any of your appliances while in motion. It is especially important that you do not use any propane appliances while in motion. You will have power to all 12-volt components such as the dome lights, water pump, and the 12-volt receptacle while in motion, however, you will not have power to the microwave, the 110-volt receptacles, nor the water heater.

Upon Arrival

Once you arrive at your site, level your Pleasure-Way Traverse so that your components will work at their optimum capabilities. Place a bubble level in the freezer shelf of the refrigerator to use as a base and level your unit according to this. Ensure all exterior vents are clear from obstructions. Ensure grey water waste tank valve is closed. Hook up 110-volt power cord to site receptacle if supplied at site. Hook up fresh water line to city fill if supplied at site or fill fresh water tank and turn LP gas on.

TRAVERSE INTERIOR SYSTEMS

LP Gas System

Your Traverse is equipped with a Liquid Propane (LP) gas system that provides fuel to the furnace and the stove. The storage tank is located under the chassis and can be accessed under the side entry doors. The main shut-off valve and filler valve for the LP gas is located here.

LP gas containers should not be placed or stored inside the vehicle. LP gas containers are equipped with safety devices that relieve excessive pressure by discharging gas into the atmosphere.

***NOTE: It is not safe to use cooking appliances for comfort heating as this will greatly increase the risk of asphyxiation.**

Cooking appliances need fresh air for safe operation. Unlike homes, the amount of oxygen supply is limited due to the size of the recreational vehicle, and proper ventilation when using the cooking appliance(s) should avoid dangers of asphyxiation. It is especially important that cooking appliances not be used for comfort heating as the danger of asphyxiation is greater when the appliances are used for a long period of time.

***NOTE: Do not fill LP gas container to more than 80% capacity. Do not place or store LP gas containers inside the vehicle.**

Overfilling the LP gas container can result in uncontrolled gas flow, which can cause a fire or an explosion. A properly filled container will contain approximately 80% of its volume of LP gas. This volume should not be exceeded under any circumstances.

LP gas regulators must always be installed with the diaphragm vent facing downward. Regulators that are not in compartments have been equipped with a protective cover. Make sure that the regulator vent faces downward and that the cover is kept in place to minimize vent blockage that could result in excessive gas pressure causing fire or explosion.

Important Safety Warnings:

1. Before operation be sure to open a source of ventilation to reduce the risk of asphyxiation.
2. Do not use portable fuel burning equipment, including wood and charcoal grills or stoves inside the Traverse. The use of this equipment inside the recreational vehicle may cause fire or asphyxiation.
3. Do not bring or store LP gas containers, gasoline or other flammable liquids inside the vehicle, because a fire or explosion may result.
4. If you smell gas:
 - extinguish any open flames, pilot lights and all smoking materials.
 - do not touch electrical switches.
 - shut off gas supply at the tank valve or gas supply connection.
 - open doors and other ventilating openings.
 - leave area until odour clears.
 - take common sense precautions.
 - have gas system checked and leakage source corrected as soon as possible and before using again.

Atwood Stove

Your Traverse is equipped with a two burner manual light LPG stove. This appliance is meant for cooking only. Prior to using this appliance, ensure that there is adequate ventilation. Please note that the maximum pan size for this stove is 8" diameter.

Furnace

Your Traverse is equipped with a 16,000 BTU suburban auto ignition furnace. Heat output is controlled by your thermostat, which is located in your monitor panel area. This is a LPG furnace with a 12-volt fan. There is an "on/off" switch located at the bottom of your thermostat.

Shurflo Demand Water System

The water system built into your Traverse provides full service similar to the system in your home. A 12-volt self-priming pump draws pressurized water from the fresh water tank to all water faucets. An automatic pressure switch located in the water pump maintains a positive line pressure between 20 to 30 p.s.i

To fill the fresh water tank, use the gravity water fill located on the driver's side of the van. First, unlock the water fill compartment and remove the large cap; then place the water hose into the fill. Turn on the water but not on high pressure because water may spill out. There are two ways of knowing when your water tank is full: (1) by checking the monitor panel located inside your coach; or (2) when water starts coming back through the gravity fill. The fresh water tank is located below the rear bed area above the floor.

***NOTE:** If you notice water running out from underneath the van, there is a drain tap located on the side of the tank, that is probably open. This tap is there to help you drain your fresh water tank without having to open the taps and pump it out. It is located under your bed area.

The city water connection is located on the driver's side. The city water connection is a convenience for you when you have access to an outside water source. To hook up the city water connection you should make sure that the water pump switch is turned off inside the coach and that all faucets are turned off as well. Attach your water hose and turn on the water supply moderately to prevent excessive water force in the unit.

***NOTE:** In different areas the water pressure may vary. It is advisable to use a water pressure regulator because excessive pressure may result in water line damage. The city water system by-passes the fresh water holding tank and feeds the water lines directly so that you will not have to use the water pump. To disconnect the city water system, first turn off the water source, then open a faucet to relieve some of the pressure in the lines (if you do not open a faucet to relieve some of the pressure when you unhook the water line, water may spray out), then unhook the water line.

Water Pump Trouble Shooting

The water pump is located in the cabinet below the bed.

1. If pump will not prime:
 - check to make sure there is water in the holding tank.
 - check to make sure that the battery is not run down.
 - check for kinks in the inlet water line.
 - check for leaks at inlet fittings. If air is leaking into inlet fittings, tighten fittings or apply clamps as necessary.
 - check for clogged lines.
 - check the inline flow filter, located beside your water pump.

2. If water pressure drops:
 - make sure faucet aerators are clean.
 - check to make sure there is water in the holding tank.
 - check to make sure the battery is not run down.
 - check faucets and connections for leaks.

3. If pump runs when there is no apparent demand for water:
 - make sure there is water in the holding tank.
 - check all faucets and fixtures to make sure they are all shut off and not leaking.
 - check line for leaks.

Porta-Potti

Your Traverse is equipped with a Thetford #235 Porta-Potti with a 2.6 gallon capacity. It is stored in the cupboard under the sink. Please see the Thetford Owner's Manual for recommended use, maintenance, storage and deodorization.

Waste System

Your Traverse grey wastewater-holding tank is located above the floor under the microwave cabinet.

Draining waste holding tanks:

1. Be sure the holding tank valve is closed, and then remove the termination cap.
2. Join the sewer hose to the coupling on the main drain outlet.
3. Place the end of the sewer hose into the sanitary dumping station opening. Make sure the hose does not sag or create a p-trap.
4. Open the valve for the grey waste tank. A garden hose may be left running into the sink with the valve open to further rinse the tank and sewer hose.
5. Close the termination valves and replace the cap.
6. Deodorize the empty tank by adding one gallon of water and commercial holding tank deodorizer through the tank.

***NOTE:** If the holding tank is allowed to overflow, the overflow may back up through the sink drain.

***NOTE:** It is important to clean your monitor probes in your holding tank to ensure their reliability. See your RV dealer for suggested cleaning solutions.

How To Winterize Your Pleasure-Way Traverse:

1. Turn the furnace fan control switch located on the bottom of the thermostat to the "off" position.
2. Drain your fresh water and grey water holding tanks underneath your vehicle. Do this at an appropriate sanitary dumping station.

3. On the inlet side of the water pump, connect a hose with the other end in a gallon of non-toxic RV antifreeze. Let the antifreeze pump through the lines by turning on both the hot and cold water taps in the sink and allow a cup of antifreeze to remain in the p-trap under the sink to winterize these components.
4. Now your Traverse is winterized and your water system is ready for winter. To get your water system ready for use again, simply fill your fresh water tank with water and flush the antifreeze out of the lines.

***NOTE:** Use a non-toxic RV antifreeze for this procedure.

***NOTE:** Turn your red key kill switch to the "off" position.

Winter Use

We recommend that the water system not be used when the outside temperature drops below the freezing point and that your unit should be winterized before that time. If it is necessary to use the water system during this time, we suggest that you bring containers of fresh water with you and add non-toxic RV antifreeze to the grey water holding tank.

***NOTE:** Remember that as you add more water to the holding tank the antifreeze will dilute more than the recommended amount and may start to freeze earlier at cold temperatures.

Living Area Electrical System

The Traverse living area electrical system is designed for convenience. It is capable of supplying the vehicle with at least two sources of power.

A 12-volt auxiliary battery supplies power to the interior components (except the plug receptacles, microwave, and water heater) for short-term use. This battery is automatically charged when the Traverse is running.

For long-term use, your vehicle may be powered by plugging into a 110-volt external power source with the supplied 25-foot power cable. The 25-foot power cable supplied in your Traverse is located in the driver's side rear compartment. This will: supply 110-volt power throughout the interior; supply power through a power converter to all 12-volt components; and charge the auxiliary battery.

The furnace and range operate only on LP gas. The furnace fan operates on 12-volts.

Your unit is equipped with a 110/12-volt power converter. Its functions are: to take part of the 110-volt current that is received when the unit is plugged into an external power source and change it to 12-volts (which powers most of the Traverse components); and to provide 110-volt power to those components that only require 110-volts.

12-Volt Manual Reset Breakers And Converter Output Fuses

Your Traverse has three manual re-setting breakers. Access to these breakers is through a compartment found underneath the passenger's side bed near the battery compartment.

These three breakers have 80, 30 and 15-amp capacity. The 80-amp breaker controls the charge line from the chassis alternator to your auxiliary battery through the battery isolator. This charge line charges your auxiliary battery while you are driving. The 30-amp breaker controls the power converter and the 15-amp breaker controls the refrigerator when it's running on 12-volts.

If you are experiencing any difficulties with either your auxiliary battery, power converter, or refrigerator when on 12-volt power, check those breakers first to see that they are not tripped. The small reset button is located on the end of the breaker. Push it in if it is tripped.

There are two 30-amp converter output fuses located behind your converter breaker panel. To access these two fuses, remove the four screws in the closet floor and remove the floor.

External Power

A 25-foot 30-amp power cord is provided in the driver's side storage compartment. To use the power cord, slide the power cord out of the compartment and connect it to a 110v/30 amp power supply.

***NOTE:** The male end of the power cord is a 30-amp plug, therefore you may require an adapter to convert the plug into the 110 style. Most RV parks are equipped with 30-amp plug-ins.

***NOTE:** Always attach the power cord to your coach first, and then to a power source.

Monitor Panel

There is a monitor panel located above the closet. This panel contains the carbon monoxide sensor and the water pump control switch, which also monitors the battery, grey and fresh water tank levels.

12-Volt Battery Disconnect Switch

There is a red key 12-volt disconnect switch located on the passenger's side of the coach near the 12-volt manual reset breakers. When the key is in the "on" position, it will be locked in place. When the key is in the "off" position, it can be easily removed, which will stop all 12-volt power supplied to your coach.

***NOTE:** You are advised to disconnect from the auxiliary battery if you are not going to be plugged into 110-volt or if you are not using the vehicle because the LP detector and the CO detector will draw your auxiliary battery down over a prolonged period of time.

Auxiliary Battery

In addition to the factory battery, your Traverse is equipped with an auxiliary battery to provide 12-volt power to your interior components and to prevent draining the chassis battery. The chassis battery is not tied into the living coach area system because it must provide constant starting power for the engine.

An isolator has been installed to allow both batteries to be charged when the engine is running, but it will not allow the chassis battery to discharge when there is a demand from the living area system. This battery is automatically charged whenever the Traverse is running, but the time required to charge it will depend on how low the battery is. The auxiliary battery will charge at a slower rate when you are using driving lights, chassis air conditioning, etc. Normally, the isolator requires no regular maintenance.

Battery Care

Your auxiliary battery must be regularly cleaned and maintained at least once a month in order to provide a reliable and constant power source to your Traverse. To ensure satisfactory battery performance, battery terminal cleanliness is essential. Please see manufacturer's instructions for detailed maintenance recommendations.

WARNING: Batteries give off explosive gases that can cause severe personal injury. Do not smoke. Keep open flames and other sources of ignition well away from the battery. Remember that batteries can and do, explode!

WARNING: Battery electrolytes can cause severe eye damage and skin burns. Always wear goggles, rubber gloves and a protective apron when working with batteries.

Maintain the battery as follows (unless the battery manufacturer has other instructions and recommendations):

1. Keep the battery case clean and dry.
2. Make certain that the battery cable connections are clean and tight.
3. Identify the cables as positive (+) or negative (-) before making any battery connections. Always remove the negative (-) cable first and connect it last, to reduce the risk of arcing.
4. To remove corrosion from the battery terminals, be sure to wear goggles, rubber gloves and a protective apron. Take all common sense precautions. Then, remove the cables from the battery and remove the battery from its compartment. Wash the terminals and posts with an ammonia solution or a solution consisting of 1/4 pound of baking soda in 1 quart of water. Be sure the vent plugs are tight to prevent cleaning solution from entering the cells. After cleaning, flush the outside of the battery and the surrounding areas of the compartment with clean water.
6. Maintain the electrolyte level by adding distilled water. Water level shall be kept 1/40 below the bottom of the fill tubes. The water component of the electrolyte evaporates, but the sulfuric acid component remains. For this reason, add water, not electrolyte to the battery.
7. Use a battery hydrometer to check the specific gravity of the electrolyte in each battery cell. Charge the battery if the specific gravity measures less than 1.215. Do not overcharge the battery. Stop charging the battery when the electrolyte specific gravity reaches 1.260, at approximately 80 degrees F (27 degrees C). Let the battery cool down prior to usage.
8. Replace the battery into the compartment and reconnect the cables tightly.
8. Always follow the battery manufacturer's instructions and recommendations for battery maintenance and operation.

Interior Cockpit Map Light

The interior map lights (located on the overhead cabinet above the driver and passenger captain's chairs) have a two-way switching system. These map lights are wired into the headlight switch and are powered off of the chassis battery only, not the auxiliary battery like the rest of the interior lights.

The first option is to have the headlight knob turned to the centre so that the map lights will be turned on when you open the doors to the motorhome. These lights will shut off when you shut the doors to the motorhome.

The second option is to have the headlight knob turned all the way to the left - this lets you turn the map lights on and off by using the map light switch while the doors are closed.

***NOTE: Do not leave the knob in this position for an extended period of time if you are not driving, because this will drain and kill the chassis battery.**

*** NOTE: If the doors to your Traverse are open for an extended period of time, be sure the switches on the lights are in the "off" position.**

Microwave

Your Traverse is equipped with a 600 watt .7 cubic foot microwave oven. This microwave operates on 110- volt power only. For complete instructions, please refer to the microwave owner's manual.

Refrigerator - Norcold 1.9 cu ft (AC/DC)

Your Norcold refrigerator is designed to operate on 12-volt DC power or 110-volt AC power. The switching between the two is automatic to whichever power is being used by your coach. For complete operating instructions and maintenance procedures, please refer to the manufacturer's operating manual. ***NOTE: It is important when setting up your Traverse for camping that you make your Traverse as level as possible to provide optimum cooling for your refrigerator.**

Swivel Seats (Passenger's Seat Only)

Method #1 to swivel your captain's chair:

Slide your seat to the farthest forward position. Move the backrest into the farthest upright position. Swivel the chair with the backrest toward the outside of the unit.

Method #2 to swivel your captain's chair:

Slide the chair to the farthest back position. Swivel the chair with the seat of the chair towards the outside of the unit.

Raising the Roof:

Step 1: Pull down and disengage the two locking handles on the front edge of the pop-top roof, at the front of the bulk opening. Disengage the safety strap in the centre.

Step 2: Push up on the front edge of the pop-top until the hydraulic arms engage. Your roof should move to a full upright position and the fabric on the front and side walls should be stiff.

Step 3: Raise the front portion of the bunk and lock it into the roof hanger. (This will give you the most walking area in your Traverse).

***NOTE:** Your roof must be in the lowered position to move the vehicle.

Lowering the Roof:

Step 1: Close off all screen and window coverings on the canvas portion of the roof.

Step 2: Lower the front portion of the bunk.

Step 3: Pull down slowly on the grab handle at the front of the roof ensuring that all the canvas is being tucked to the inside of the roof.

Step 4: When the hydraulic arms are fully collapsed, engage the two locking handles by pulling down and locking them into position. Engage the safety strap in the centre of the roof. Your Traverse is now in travel position.

Main Bed Layout (54" x 74" bed):

Unlock and move your rear passenger's seat into a full lay-out position. Adjust the rear cushions to ensure a tight fit. To move the bed back into a seating position unlock the seat and push it into the locked upright position.

Bunk Layout (44" x 73" bunk):

With the top raised, release the bunk from the ceiling panel lock assembly and allow the bunk to come down and rest upon the supports.

Hide-A-tenna:

Your unit is equipped with a TV antenna hidden in the roof. It is connected to the TV hook-ups.

Wheel Wrench and Jack:

The wheel wrench, jack handle and jack are located under the passenger's rear bench cover. You may access these comfortably through the back door. See your Ford manual for the jack instructions and lifting points.

COACH SPECIFICATIONS AND FEATURES

Your Traverse is equipped with the following specifications and features:

Microwave Oven
Atwood 2 Burner LP Stove
Suburban 16000 BTU Auto Ignition Furnace
Norcold 1.9 cu ft AC/DC Refrigerator
Shur-Flo Demand Water System
Dinette table with Tripod base
Thetford Porta-Pottie
Smoke Detector
Carbon Monoxide Detector
LP Gas Detector
Fire Extinguisher
110v/12v/30 Amp Power Converter with Charger
Monitor Panel
Fresh Water Tank (12 Gal (US))
Grey Water Tank (8.7 Gal (US))
Propane Tank (6.9 Gal (US))
Locking Water Centre
Auxiliary Battery (Deep Cycle)
Auxiliary Battery Disconnect
Fibreglass Running Boards
Hide-A-tenna TV Antenna
TV Hook-ups
Overhead Bunk (44" x 73")
Rear Living Room/Double Bed Area (54" x 74")
Passenger Chair Swivel and Recline
Stainless Steel Sink
Sink Cover/Cutting Board
25/30 Amp Power Cord