

PLEASURE-WAY INDUSTRIES LTD.

CHEVROLET

GMC

LEXOR

OWNER'S MANUAL

PLEASURE-WAY INDUSTRIES LTD.

Pleasure-Way Industries Ltd. takes great pride in the quality and excellence that the Pleasure-Way name represents. We appreciate having you as a customer and welcome you into the Pleasure-Way family. This manual is provided to introduce you to many features of your new Excel. We strongly advise you to take time to read this manual before you use your new motorhome. It will help you to better understand the many operational features of this recreational vehicle.

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

For customer service information, please call us toll-free at 1-800-364-0189 between the hours of 8 a.m. and 5 p.m. (Central Standard Time) Mondays through Fridays, excluding holidays.

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PLEASURE-WAY INDUSTRIES LTD. WARRANTIES & POLICIES

Pleasure-Way Warranty

Pleasure-Way Industries Ltd. warrants the specified new Motorhome free from defects in material and craftsmanship, on the sections manufactured by Pleasure-Way Industries Ltd. under normal use and service. Pleasure-Way Industries Ltd.'s obligation, under this warranty, 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.

The conditions of this warranty shall not and will not apply to the following:

1. if the Motorhome has been altered outside our factory in any way so as, in our sole opinion, to affect its stability or reliability;
2. if the Motorhome, in our sole opinion, has been subject to misuse, negligence, or accident;
3. tires, refrigerator, stove, heater, chassis, power train, and any other component, which is under a separate guarantee from the manufacturer, and service can be obtained from their facilities in North America;
4. unauthorized repairs, alterations or modifications;
5. routine maintenance;
6. failure of the coach and/or chassis resulting in incidental damages such as: loss of use of Motorhome; inconvenience; cost of rental vehicle; and/or cost of accommodations, travel expenses & meals; and other miscellaneous incidental expenses; and
7. damages resulting by: hail, tornadoes, 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 shall not and will not apply to degeneration due to wear and exposure after these limitations:

1. for one year from the original retail 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.
2. for 120-days from date of the original retail purchase by the original retail purchaser from an Authorized Pleasure-Way Dealer:
 - a) black and gray water termination valves;
 - b) fresh water tank drain tap; and
 - c) exterior door catches, cam locks, thumb latches & hinges.

The warranty 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 other than expressed above.

All correspondence should be directed to the dealer from whom the Motorhome was purchased and must specify the serial number and date of purchase of Motorhome in question.

Pleasure-Way Industries Ltd. 's Warranty Policies

1. Warranty repairs, within the three year or 36,000 miles/60,000 kilometers (whichever comes first) limited warranty.
2. Pleasure-Way warranty registration cards must be on file before any claims will be processed. Claims made without warranty registration cards will be rejected until proof of ownership can be established.
3. Pleasure-Way Industries Ltd. will not reimburse any claims for any work done on any components or appliances that are covered under their respected manufacturers' warranties. These warranties must be claimed through the manufacturer of the appliance or component. Examples: refrigerator, microwave, roof air conditioner, water pump, toilet, stove, TV & DVD, etc.
4. All warranty work required to be done on the chassis must be taken to an authorized Chevrolet or GMC 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 Motorhome components only if absolutely necessary to perform Chevrolet or GMC warranty repairs. 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.

* **NOTE:** Exterior side storage compartments may not be moisture-free due to weather and humidity conditions. It is advised that valuables stored in this compartment be sealed in their own water-tight containers.

SAFETY

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

All Pleasure-Way Motorhomes in Canada are CSA and CMVSS Certified, and may exceed the approved installation criteria.

All Pleasure-Way Motorhomes in the United States are FMVSS certified and bear the R.V.I.A. seal of approval, and may exceed the 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 to the manufacturer's instructions. **Testing of this detector should be carried out weekly.** Ensure you connect the battery inside the detector upon receiving of your new unit and that you install a fully charged fresh battery at least once a year.

Fire extinguisher

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

LP Gas Detector

A liquid propane (LP) gas detector is provided near the floor level at the rear of the motorhome 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. **The LP gas detector should be tested every week or every time before a trip, whichever occurs first.** The test procedure should be performed in accordance to the manufacturer's instructions.

Carbon Monoxide Sensor

A carbon monoxide sensor is provided in the monitor panel above the main entrance side doors. 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 before every time the coach is taken on a trip.** The test procedure should be in accordance to the manufacturer's instructions. Carbon monoxide sensors are installed in units equipped with generators or generator ready options.

GFCI Outlet

Ground fault circuit interrupter (GFCI) outlets are provided on the exterior receptacle, galley receptacle and the receptacle over the microwave (except on Excel-MP and MPL models) to provide protection against line-to-ground electrical shock hazards that could be harmful or even fatal. **These receptacles are to be tested at least once a month in accordance with the manufacturer's instructions.**

Emergency Escape

If the need to make an emergency escape from the interior of your motorhome arises, all interior doors are equipped with interior access latches. Your choice of escape routes are as follows: the main entrance at the side doors, the driver's and passenger's side doors, the rear door (access through this door will be made easier by relocating the night stand in the TD models), and the RD and TS models are equipped with a rear safety window located on the passenger's side of the coach.

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. **Warning: Even with the main LP valve shut off there is enough gas in the LP lines for the pilot light to continue to burn.**

Filling the LP Gas Fuel Cylinder

When you are filling the LP Gas Fuel Cylinder, ensure that all pilot lights have been extinguished and that there are no open flames present.

***NOTE:* It is not recommended to run LP gas appliances while in motion. The LP gas should be shut off at the LP tank.**

MOTORHOME EXTERIOR

Motorhome Size

Your Motorhome is larger than your standard van or automobile, so please be careful when entering underpasses, garages, parkades, etc.

| | |
|--------------------------|------------------------------------|
| Length Bumper to Bumper: | 20' 5" (6201 mm) |
| Wide Body Width: | 6' 8" (2035 mm, excluding mirrors) |
| Height: | 8' 8 1/2" (2655 mm) |

NOTE: Remember that the height of your Motorhome may vary depending upon the tire pressure level, air ride pressure level and optional components mounted on the roof. In addition, all measurements are approximations.

Driver's Side Storage Compartment

Located on the driver's side panel, this compartment features a 14" (H) x 46"(L) x 14"(D)* locking storage area. It should be used for items not damaged by moisture, as humidity and certain weather conditions may add moisture to this compartment.

Driver's Side Component Compartment

Located behind the driver's rear wheel, this compartment contains four main components used in your RV: (1) shore power hook-up; (2) cable TV hook-up; (3) pressurized city water hook-up; (4) grey water dump valve handle; and (5) black water dump valve handle.

Driver's Side Water Heater Vent

Located behind the driver's side rear tire, this vent door gives access to the water heater anode, pressure relief valve, and the working mechanisms of the water heater. **NOTE:** For water heater efficiency, keep this vent free and clear from obstructions at all times.

Driver's Side Exterior Shower Compartment (Optional)

Located beside the vehicle fuel fill door, this compartment contains a retractable shower head and hot and cold water taps. **NOTE:** When winterizing your Motorhome be sure to winterize this tap and the shower hose.

Driver's Side Fresh Water Holding Tank Fill

Located behind the water heater vent, this compartment allows you to fill the fresh water holding tank. It also contains the vent tube for your fresh water holding tank.

Passenger's Side Battery Tray Compartment

Located behind the passenger's side door, this compartment houses a slide-out tray with one battery for the coach's 12-Volt components. This compartment may also house extra wiring for generator ready units.

Passenger's Side Furnace, Fresh Air and Exhaust Vent

Located behind the fridge vents, this vent gives off the exhaust of the furnace. **NOTE:** Ensure this vent is free and clear of obstructions at all times.

Passenger's Side Exterior 110-Volt Plug

Located on the passenger's side rear panel, this plug will only function if power is supplied through the generator or shore power.

Passenger's Side Exterior Porch Light

Located in the centre upper section of the passenger's side wall, this light is controlled by the switch on the kitchen end gable.

Passenger's Side Fridge Vents

Located behind the side entrance door, these vents allow the fridge to function efficiently. The lower vent is a door allowing access to the fridge operating mechanisms. **NOTE:** Keep these vents free from obstructions at all times.

***NOTE: All compartment sizes are approximated; some of the molded areas may infringe on the size.**

***NOTE: Exterior storage compartments may not be moisture free, humidity and certain weather conditions will have an effect on the compartments. It is advised that valuables stored in these compartments be sealed in their own weather tight container.**

Maintenance Schedule

It is recommended that you regularly maintain your Pleasure-Way Motorhome in order to get the maximum benefits from your unit. The life and performance of each component depends upon proper use, operation and maintenance. With a regular maintenance schedule you should be able to catch any components that need attention while you are prepared for them, allowing you to have many years and miles of trouble-free travelling. **NOTE:** Please refer to your Ford manual for mechanical maintenance.

Helpful Hints

1. To maintain your fibreglass roof and other fibreglass components we suggest that you wax these pieces annually, with an automobile wax, as these are painted components.
2. When storing your Pleasure-Way Motorhome, you should try to park in a level spot and avoid having to park down hill. If parked in a down hill position with the front end lower than the back end, moisture (rain, snow, etc.) may collect in the recessed portion of the roof. This may cause water to leak through the roof air conditioner.
3. When storing your Pleasure-Way Motorhome, please ensure that: all the holding tanks are empty and flushed, all LP gas valves have been turned off, all electrical components are switched off, and the red key kill switch is in the off position.
4. To maintain your monitor probe system it is recommended that after the tanks have been flushed and cleaned, a probe cleaner (which can be purchased from your local RV dealer) should be added to your tanks. Please follow the manufacturer's recommendations.

TRAVEL PREPARATION

Before You Leave

Prior heading off on your adventures, you should always check to ensure that:

- the LP gas is off at the main valve
- all black and gray waste water tanks are 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 functional
- air ride bag pressures are at recommended levels
- all exterior components are secure and closed
- the refrigerator power switch is changed to 12-Volt from LP gas
- all interior compartments and drawers are closed
- all interior components are secure and in place
- the furnace control switch underneath the thermostat is off
- the TV swing-out is locked into the closed position
- the site is left in better condition than when you arrived.

While In Motion

It is not recommended that you use any of your appliances while in motion. **Warning: Do not use any propane appliances while in motion.** While you are in motion, you will have power to all 12-Volt components such as the dome lights, water pump, roof vent, 12-Volt receptacle, TV, and VCP. You will not have power to the microwave, 110-Volt receptacles, coffee maker and roof air conditioner. You will have power to all 110-Volt and 12-Volt and 12-Volt appliances and plugs if your motorhome is equipped with an operating generator.

Upon Arrival at Your Site

Once you arrive at a site, please ensure that:

- your motorhome is parked in a level position so that your components will be at their optimum performance (please place a bubble level in the freezer shelf of the refrigerator to use as a base and level your unit according to this)
- all exterior vents are clear from obstructions
- the black and gray water waste tank valves are closed
- you hook up your 110-Volt power cord to the site receptacle (if supplied at site)
- you hook up your fresh water line to the city fill (if supplied at site) or fill fresh water tank
- you turn the LP gas on
- you turn the refrigerator switch power to LP gas selection or 110-Volt power
- you turn the water heater on

MOTORHOME SYSTEMS

LP Gas System

Your motorhome is equipped with a Liquid Propane (LP) gas system that provides power to appliances, which are designed to use this gas for operation. The storage tank is located under the chassis and can be accessed through the rear compartment door on the driver's side. The main shut-off valve and filler valve for the LP gas is located here. 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.

Warning: Do not bring or store LP gas containers, gasoline or other flammable liquids inside the vehicle, because a fire or explosion may result. LP gas containers should not be placed or stored inside the vehicle as LP gas containers are equipped with safety devices that relieve excessive pressure by discharging gas into the atmosphere.

Warning: It is not safe to use cooking appliances for comfort heating. Cooking appliances need fresh air for safe operation. Unlike homes, the amount of oxygen supply in the unit is limited due to the size of the vehicle. **Proper ventilation when using the cooking appliance(s) will 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 appliance is used for a long period of time. Therefore, before operation, be sure to open a source of ventilation.

Warning: Do not use portable fuel burning equipment, including wood and charcoal grills and stoves inside the motorhome. The use of this equipment inside the recreational vehicle may cause fire or asphyxiation.

DO NOT FILL LP CONTAINER TO MORE THAN 80% CAPACITY. Overfilling the LP gas container can result in uncontrolled gas flow, which can cause fire or explosion. A properly filled container will contain approximately 80% of its volume of LP gas.

If you smell gas:

1. Extinguish any open flames, pilot lights and all smoking materials.
2. Do not touch any electrical switches.
3. Shut off the gas supply at the tank valve or gas supply connection.
4. Open all the doors and other ventilating openings.
5. Leave the area until the odour clears and you are sure there is no further risk to you or others.
6. Have the gas system checked and leakage source corrected before using again.

***NOTE:* Do not place the stove cover on the stove when the stove is lit, or when the burner knobs are in the on position.**

Fresh Water System

The water system built into your motorhome 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 cold faucets and the water heater. An automatic pressure switch located in the water pump maintains a positive line pressure between 20 to 30 p.s.i. The fresh and gray water tanks are located underneath the floor. The black water tank is located above the floor under the shower pan.

To fill the fresh water tank, use the gravity water fill located on the driver's side of the van beside the water heater. 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 you may have water spilling out. There are two ways of knowing when your water tank is full: (1) by checking the monitor panel located inside your coach; and (2) when water starts coming back through the gravity fill. **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.

The city water connection is located in the driver's side component compartment. 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 (but not on high pressure 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 bypasses 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 sink.

If the pump will not prime, please check:

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

If the 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.

If the 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.

Water Heater

Your motorhome is equipped with a 6-gallon water heater located on the interior near the driver's side rear corner below the sofa/bed. Please refer to the manufacturer's instruction manual for lighting and maintenance instructions. You must ensure there is water in the tank prior to turning the burner on to heat the water. LP gas is automatically supplied to the main burner to heat water to a desired temperature and then automatically shuts off. A regulated mixture of gas and air is ignited automatically providing a flame, which is directed into the heating tube. The heating assembly is sealed off from the RV interior and is vented to the outside.

Toilet

Please refer to the manufacturer's operating instructions.

Toilet Trouble Shooting:

1. Water keeps running in the bowl:

- check to see if all the levers are turned all the way back. Sticking may be caused by foreign material on the waste valve blade seal at the bottom of the bowl. If the problem persists, you may need to replace the water valve.

2. The Toilet leaks, there is water on the floor:

- if the leak is in the back of the toilet, check the water supply line connection and refer to the manufacturer's installation instructions. If the leak is at the toilet flange area (where the toilet mounts to the floor), check the toilet flange nuts for tightness.

3. Poor flush pressure:

- the levers must be held fully open during the flush. A good flush should be obtained within 2 to 3 seconds. If the problem persists, remove the water supply line and check the water supply. The water supply rate should be at least 10 litres/2.5 gallons per minute to ensure an adequate flush.

LEXOR BATH AND SHOWER SYSTEM

Your Lexor motor home is equipped with a slide out bathroom door system and removable shower pan system. To use these systems follow the procedures:

To open the slide out bathroom door system:

1. Open the rear bathroom door to 90 degrees.
2. Unsnap the center vinyl strap to release the sliding door.
3. Slide the door across to reach the kitchen counter top and insert the brass ball on the door edge into the counter top receiver.
4. Open the front bathroom door to 90 degrees and slide the door out to meet the brass receiver on the kitchen end panel.

To use the removable shower pan system:

1. Using the tool provided unscrew the drain plug from the floor in front of the refrigerator.
2. With the front bathroom door swung past 90 degrees slide the shower pan out from between the vanity and the front bathroom wall, return the front door to 90 degrees.
3. Hold the shower pan at a 60 degree angle to the toilet shroud and insert it under the toilet shroud skirt. Drop the shower pan down so that the drain lines up with the drain hole.
4. Shower using the curtain provided to enclose the shower unit.
5. After using the shower simply reverse the steps to return your bathroom for regular use. Remember to close off the shower drain with the cap as this is part of your gray water system.

Shower

To protect the surface of your ABS plastic shower pan, it is recommended that a rubber shower mat be placed in the shower pan. Use a non-abrasive cleaner to clean your shower compartment. **NOTE:** Do not use highly concentrated or high acid content household cleaners, as these may damage the shower compartment.

Waste System

Before using your waste holding tank, deodorize it by adding one gallon of water and commercial tank deodorizer through the toilet.

Draining Waste Holding Tanks

1. Be sure the holding tank valve is closed, 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 termination valve on the solid waste holding tank. Once this tank is empty, then open the valve for the gray waste tank. A garden hose may be left running into the toilet 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 toilet drain.

The drainage from the sinks and shower pan is collected in a separate gray water holding tank. This tank has its own dump valve but ties into the same termination valve outlet as the waste holding tank. Drain the gray water holding tank in the same way after draining the waste holding tank. This will help flush out the solids out of the sewer hose.

NOTE: If the gray water tank is allowed to overflow, the overflow may back up through the shower drain. If you are using a sewer hook up in a RV park, keep the valve closed until the holding tank is at least partially full, then drain. The large quantity of waste flow will provide more effective drainage and reduce tank stoppages.

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 Motorhome

1. Turn the furnace fan control switch located on the bottom of the thermostat to the “OFF” position.
2. Drain your fresh water, black water and gray water holding tanks underneath your vehicle. Do this at an appropriate sanitary dumping station.
3. Your unit is equipped with 3 water heater bypass valves: one at the top of your water heater; one at the bottom of the water heater; and one that is between the red and blue water lines. Close the valves on the top and bottom of your water heater and open the valve that is between your red and blue water lines. **NOTE:** When the handle of the valve is in line with the water line, the valve is open. When the handle of the valve crosses the water line, the valve is closed.
4. Drain your water heater tank by accessing the tank from the exterior vent door and unscrewing the anode tube in the heater holding tank.
5. 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 sinks. Allow a cup of antifreeze to remain in the p-traps under the sinks to winterize these components. Also, if you have a faucet for a shower, run the antifreeze into the p-trap under the shower pan through the drain. Flush the toilet a few times until the antifreeze appears. **NOTE:** A siphon hose can be purchased at your local RV store.
6. Now your Pleasure-Way Motorhome 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:** After flushing out the antifreeze, remember to return the water heater by-pass valves to their normal position. Always use a non-toxic RV antifreeze for this procedure.
7. Be sure that your auxiliary batteries are fully charged and check them once a month during below freezing temperatures.

Winter Use

We recommend that the water system not be used when the outside temperature drops below the freezing point. You should ensure that your unit is completely winterized by that time. If it is necessary to use the water system, we suggest that you bring containers of fresh water with you and add non-toxic RV antifreeze to the gray and black water holding tanks. **NOTE:** Keep in mind that as you add more water to the holding tanks the antifreeze will dilute more than the recommended amount and may start to freeze earlier at cold temperatures.

Living Area Electrical System

The Motorhome 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, roof air conditioner, microwave, fridge and coffee maker) for short-term use. This battery is automatically charged when the motorhome 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 yellow 25-foot power cable supplied with your coach will have to be connected to your coach, in the driver's side component 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. **NOTE:** Always connect the power cord to your coach first and then to the power source.

The furnace and range operate only on LP gas and the refrigerator can operate on all 3 sources (LP gas, 12-Volt and 110-Volt). The furnace fan operates on 12-Volts.

Your unit is equipped with a 110/12-Volt power converter. Its function is 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 motorhome components). It also provides 110-Volt power to the components that only require 110-Volts.

NOTE: The 12-Volt or DC power on your fridge should be used while in motion (if necessary).

12-Volt Manual Reset Breakers and Converter Output Fuses

Your motorhome has three manual re-setting breakers. If you have the optional electric rear sofa, you will have four manual resetting breakers. Access to these breakers is through a compartment door found beside the furnace opening in the rear bench area. These three breakers have an 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 have the electric sofa option, you will have an additional 30-amp breaker. This breaker controls the power to your electric sofa.

If you are experiencing any difficulties with either your auxiliary battery, power converter, refrigerator or optional electric sofa when on 12-Volts, check these breakers first to see that they are not tripped. The small re-set button is located on the end of the breaker. Simply push it in if it is tripped.

There are two 30-amp converter output fuses located behind your converter breaker panel. In order to access these two fuses on the TD model, remove the passenger's side rear seat cushion and remove the cover panel over top of the converter compartment. On the TS or RD models, access these through the rear entrance door by reaching over the rear centre partition.

External Power

A 25-foot, 30-amp power cord is provided in the driver's side storage compartment. In order to activate all power circuits, connect the yellow power cord to your coach in the driver's side component compartment and to an adequate 110-Volt power source. The connector is rated for 30-amp capacity. **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-Volt style. Most RV parks are equipped with 30-amp plug-ins. Remember to always attach the power cord to your coach first, and then to the power source.

Monitor Panel

There is a monitor panel located above the main entrance side doors. In this panel is the carbon monoxide sensor, water heater control switch, generator control switch (optional) and the water pump control switch which also monitors the black, gray 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 under the passenger's side cushion in the TD model or under the driver's side cushion on the TS or RD models. Access this switch through the rear door of the van. 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:** 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

Your motorhome is equipped with an auxiliary battery besides the factory battery in order to provide 12-Volt power to your interior components (and to not create a drain on the chassis battery). The chassis battery is not tied into the living coach area system in order to provide constant starting power for the engine.

An isolator is installed to allow both batteries to be charged when the engine is running, but 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 motorhome is running. The time required to charge it completely 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. The auxiliary battery will also be charged when plugged into shore power or when operating your generator.

Normally, the isolator requires no regular maintenance.

NOTE: The chassis battery is only charged through the alternator when the motor is running.

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 Motorhome. To ensure satisfactory battery performance, battery terminal cleanliness is essential. **NOTE:** Please see the manufacturer's instructions for detailed maintenance recommendations.

Warning: Batteries give off explosive gases that can cause severe personal injury. Do not smoke in or around the battery and keep open flames and other sources of ignition well away from the battery. **Remember, batteries can and do, EXPLODE! Be very careful.** Battery electrolytes can cause severe eye damage and skin burns. Always wear protective equipment (goggles, rubber gloves, a protective apron, etc.) 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, 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 that the vent plugs are tight to prevent the cleaning solution from entering the cells. After cleaning, flush the outside of the battery and the surrounding areas of the compartment with clean water.
5. Maintain the electrolyte level by adding distilled water. The water level should be kept 1/4" 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 electrolytes to the battery.

6. 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.
7. Replace the battery into the compartment and reconnect the cables tightly.
8. When winterizing your unit or if you are storing your vehicle in below freezing temperatures, be sure your auxiliary and chassis batteries are fully charged.
9. If your vehicle will be stored in extreme cold for an extended period of time, it is strongly recommended that your chassis and auxiliary batteries be taken out of your coach and stored in a warm, protected place.

Generator

If your unit is equipped with a generator, it will be located behind the driver's entrance door. Access to the generator is found through the first locking storage door or from underneath the chassis. There is no access through the interior so as to prevent exhaust gases from seeping into the living compartment. The generator will provide an added source of power to run the electrical system when you are not plugged into a 110-Volt power source. To start your generator you will see an Onan start/stop switch located on the monitor panel. Simply hold the button down until the generator starts, it may take a few seconds initially for it to start. Your generator draws its gas supply from your chassis gas tank, but won't drain it. **NOTE: You must have a minimum of a 1/4 tank of gas for the generator to run.** Once the generator is running, it supplies power to the entire electrical system, just as if your unit were plugged into a 110-Volt power source.

If your motorhome is not equipped with the generator and you wish to install it at a later date, have an authorized dealer install this equipment. You will have to remove your under-chassis compartment to allow room for your generator.

If your motorhome was purchased without a generator but wired to be ready for a generator, it has a Supplementary Generator Over-current Protector installed. This is located underneath the closet floor. This device protects against a future generator overcharging and damaging all of your appliances. If this device is activated you need to reset it by simply pressing in the button.

Please refer to the manufacturer's operating manual for complete operating instructions and maintenance procedures.

NOTE: If your unit is equipped with a generator, it is essential that you run your generator at least ½ hour a month under load (microwave, AC, coffee maker, etc.) to keep the generator fuel from damaging the carburetor.

NOTE: If your vehicle is going to be in storage for a period of time, it is recommended that a fuel stabilizer be added to your fuel tank and run into your generator.

NOTE: For your safety and protection, all generator or generator-ready units are equipped with an automatic transfer switch that will allow your coach to receive power from either shore power or your generator.

MOTORHOME INTERIOR

Interior Cockpit Map Light

***Note:** This is the Chevrolet/ GMC map light system, refer to the vehicle manual for operation.

***Note:** The cockpit map lights operate off the vehicle battery and may drain your starting battery.

Refrigerator - Dometic

Your Dometic refrigerator is designed for 3-way operation, using 12-Volt DC, 110-Volt AC and LP gas power. When the refrigerator is switched to AC or DC, the ammonia/water mixture is heated by a heating element instead of a burner.

When your motorhome is stationary, it should be leveled for your refrigerator to provide the proper cooling. A bubble level should be placed on the freezer shelf to check the refrigerator for levelness. If the refrigerator is not level you may have improper cooling.

For LP gas operation, turn the selector switch to gas and follow the instructions on the fridge for lighting. Turn the fridge thermostat to the highest temperature that will still provide adequate refrigeration. For 110-Volt AC operation, make sure the power cord is connected and switch the selector switch to AC power. For the 12-Volt DC operation setting, power is provided by the auxiliary battery. However, the 12-Volt power should not be used when stationary in order to prevent battery drainage. **NOTE:** The refrigerator should be turned to 12-Volt when the vehicle will be in motion and the LP gas must be turned off.

NOTE: The DC or 12-Volt setting is for transportation purposes only. It is recommended that if you are going to be stopped for more than a short period of time, you should switch your refrigerator to propane or an AC setting and plug into a 110-Volt supply.

NOTE: Please refer to the manufacturer's operating manual for complete operating instructions and maintenance procedures.

NOTE: For operating instructions for the remainder of your appliances, please see each respective manufacturers' operating manuals.

Stove/ Cook top – Suburban

Your Suburban two burner stove is a manual light appliance.

***Note:** Do not place the stove cover on the stove while the appliance is lit.

***Note:** Allow the stove surface to cool before placing the cove on the stove.

TV and DVD (Optional)

If your motor home is equipped with TV and DVD components, you will find these located in the rear entertainment centre cabinet. These two components are powered by a 12-Volt power source. **NOTE:** Your DVD is a player only; it will not record. To play a CD or MP3 in this player the TV must be turned on.

Rear Entertainment Center

In the rear entertainment center you will find the TV is on a hinged cabinet. To swing the TV out for viewing from the front, release the thumb latch at the top of the cabinet. This will release the TV pivot and allow the TV to swing out. With the TV swung out you will notice that you have access to your antenna booster switch. To switch from antenna to park cable turn off the booster switch.

***Note:** When travelling the Tv should remain in one of the two locking positions.

Swivel Seats

To turn the seats, slide the seat to the middle slide position, then move the backrest into the farthest upright position and swivel the chair with the backrest toward the outside of the unit.

TD King-Size Bed Assembly

To make up the king-size bed in the TD model, remove the night table from between the two twin beds and store it underneath the rear seat compartment accessed from the exterior rear door. Then, remove the support boards and store them underneath both twin beds. Place these boards along the oak support rails, which are along the sides of the twin beds. Finally, place the four backrest cushions in between the twin beds on the support boards.

Electric Sofa Bed

Your electric sofa is powered by 12-Volt DC power supplied from your auxiliary battery. To convert your sofa to a bed, you must first slide the seat forward by pressing the switch located on the side of the TV cabinet. To lay the bed down you must press the other switch located on the TV cabinet until the sofa is fully reclined. Reverse the process to set the sofa upright again.

TS Bed Layout

The TS unit is unique in that it has 3 possible bed lay-out position: king-size, double, or two single beds.

For a king-size bed: (1) bring the power sofa forward into a full lay-out position; (2) move the driver's ottoman seat in so that the oak blocks on the bottom of the cushion are in front of the face frame; (3) place the cushion support board (found in the front closet) between the oak cushion blocks on the driver's side supported by the oak rails on the passenger's and driver's side; and (4) place the back rest cushions on the support board to fill in the space between the two ottoman cushions. **NOTE:** In the Excel TS, move the passenger's ottoman seat out so that the back cushion block is in front of the face frame and the front cushion block is behind the face frame.

For a double bed: bring the power sofa into a full layout position - sleep across the unit using only the power sofa bed.

For two single beds: (1) bring the power sofa into a full layout position and (2) remove the ottoman backrest cushions.

**COACH SPECIFICATIONS
AND FEATURES:**

**LEXOR
TS LEXOR
RD LEXOR
TD**

| | TS | RD | TD |
|--|-----------|-----------|-----------|
| Dometic 3-way Refridgerator (3 cu. Ft) | X | X | X |
| Dometic .7 cu ft Microwave | X | X | X |
| Suburban 2 – burner Lp gas cook top | X | X | X |
| Suburban 16,000 BTU Auto Ignition Furnace | X | X | X |
| Suburban 6 USA Gallon Water Heater | X | X | X |
| Sure-Flo Demand Water System | X | X | X |
| Thetford Flush Toilet | X | X | X |
| Bathroom Vanity with Sink | X | X | X |
| Medicine Cabinet | X | X | X |
| Center Isle Removable Shower Pan | X | X | X |
| C.O. Detector | X | X | X |
| Lp Gas Detector | X | X | X |
| Smoke Detector | X | X | X |
| Fire Extinguisher | X | X | X |
| Fantastic Fan Roof Vent | X | X | X |
| Slide Out Auxiliary Battery | X | X | X |
| 45 Amp Power Convertor With a Distribution Panel | X | X | X |
| Fresh/Gray/Black/Battery Monitor Panel System | X | X | X |
| Locking Fresh Water Fill | X | X | X |
| Rear Bed with Tri-fold Power Sofa | N/A | X | N/A |
| Twin Bed / King Bed | N/A | N/A | X |
| Twin Bed/ King Bed with a Tri-fold Power Sofa | X | N/A | N/A |
| Awning Style Windows | X | X | X |
| Emergency Escape Window | X | X | N/A |
| Cocktail and Rectangular Tables | X | X | X |
| Continental Spare Tire Cover | X | X | X |
| Stove and Sink Covers | X | X | X |
| Rear Component Compartment | X | X | X |
| Porch Light | X | X | X |
| Exterior 110 volt Plug | X | X | X |
| Cable TV Hook Up | X | X | X |
| 15” Crank Up TV Antenna | X | X | X |
| Water Heater By Pass | X | X | X |
| Fiber Glass Running Boards | X | X | X |
| Exterior Storage Compartment | X | X | X |
| Auxiliary Battery Disconnect | X | X | X |
| Slide Out Counter Extension | X | X | X |
| Fresh Water Tank 27 USA Gallons | X | X | X |
| Gray Water Tank 27 USA Gallons | X | X | X |
| Black Water Tank 11 USA Gallons | X | X | X |
| Propane Tank 10 USA Gallons | X | X | X |

Legend: X= Standard, N/A= Not Available