

SECTION 4

LIVING QUARTERS and ELECTRICAL

GENERAL ELECTRICAL INFORMATION

The electrical power supply provided for the recreational vehicle is a dual system, operating with 110 volt AC and/or 12 volt DC. The 110 volt power may be provided by either connecting the recreational vehicle to an outside power source when parked, or by use of a recreational vehicle generator. When the 110 volt system is operational, power also passes through a system converter, allowing the full use of all 12 volt functions in the recreational vehicle.

110 volt functions in the recreational vehicle include the refrigerator, ice maker, roof mounted air conditioner(s), TV and VCP, microwave oven, converter, outlets for 110 volt operated conveniences, and some lights. The refrigerator also has the option of running on LP gas when 110 volt power is not available. All other electrical functions in the RV are supplied with 12 volt power.

When it is not possible to access 110 volt power, the 12 volt system functions can be supplied by the auxiliary batteries. The auxiliary batteries are recharged by the power converter when the recreational vehicle is attached to an outside 110 volt power source, or by the generator when it is running.

CONNECTING TO AN OUTSIDE POWER SOURCE

A 30 or 50 amp shoreline power cord is provided to attach the recreational vehicle to a grounded power source. In most cases the electric utility service connection is located on the driver's side of the RV near the rear, depending on the model you have. The power cord is stored inside the electric utility service compartment. The electric utility service door has a slot with a cover that can be moved to the side, allowing the power cord to be used and the door to be closed and locked for security. NEVER use a two wire extension cord, a cheater adapter with the ground pin removed, or put a lower amperage plug on your power cord in place of the molded plug.

⚠ WARNING

CONNECTING POWER CORD TO AN NON-GROUNDED OR IMPROPERLY GROUNDED SOURCE CAN RESULT IN A POSSIBLY FATAL ELECTRIC SHOCK.



BATTERIES

The batteries will be located in a separate compartment or in a battery box located on the 'A' frame. It is important to be sure the batteries are kept charged. Take time to turn off all lights or other 12 volt conveniences when not in use. Connect the recreational vehicle to a 110 volt power source when possible, to prevent draining the batteries.

DANGER! INDICATES A HAZARDOUS SITUATION WHICH, IF NOT AVOIDED, WILL RESULT IN DEATH OR SERIOUS INJURY.
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