

# ELECTRICAL SYSTEMS

roadside rear twin bed. The box lid is accessible through an access door in the bed top.

Power from the battery goes to a pass through 12 V power stud mounted on the battery box.

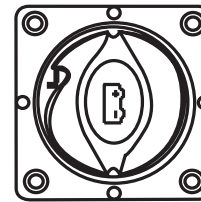


**CAUTION:** When installing a battery always observe polarity.

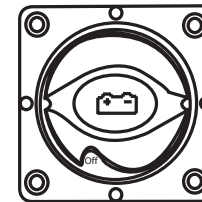
## Battery Storage

When storing your Interstate and leaving the house batteries in place it is recommended that the vehicle be plugged into a 110 volt 30 amp shoreline connection for 24 to 48 hours every 30 days. This procedure will properly maintain the battery charge and extend it's life. DO NOT leave the vehicle continually plugged in and unattended while in storage.

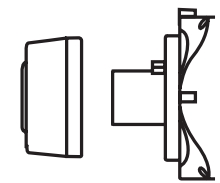
## Battery Disconnect Switch



Switch On



Switch Off



Removable Knob

The manual disconnect switch located inside the rear lounge door on the rear lounge model and on the front of the roadside twin bed on the twin bed model is used to turn off power from the battery to the 12-volt distribution panel.

Turning off the disconnect switch will cut power to 12 volt systems fed from the 12-volt distribution panel, but will allow the batteries to charge from the engine or inverter/charger.

The holding tank heat pads, the rear lounge motor, solar panel (option), and generator (option) are not connected to the 12-volt distribution panel and are wired direct through the thermal breakers mentioned earlier. The battery disconnect will not disable these systems.

The inverter/charger, the lounge motor, the tank heating pads, the generator starter, the, and the lounge motor power are not supplied through the distribution panel.