

Main Distribution Panel, 110 Volt Breakers, DC Switches And Fuses

Overview

The Main Distribution Panel houses the following:

- Remote Inverter Control Panels;
- Switches to remotely operate the 110 volt AC breakers;
- Volt and Amp meters with associated switches to monitor each 110 volt phase;
- DC switch panel to operate some DC equipment and the Power Management switch;

This panel is used to manage the electrical system for the coach.

110 Volt Remote Breaker Operation

Below Phase 1 and Phase 2 on this panel are the remotely operated 110 volt AC breaker switches. Each switch operates a motorized breaker (similar to a residential breaker but activated by a miniature motor) that is located in the 110 volt AC breaker and relay panel in Bay One, left side on the aft wall. A green switch indicates the breaker is ON, red indicates the breaker is OFF or tripped and blue indicates the breaker has been turned off at a remote switch.

⚠ WARNING

Risk of fire.

If a breaker trips (single click sound or small pop), DO NOT reset the breaker.

There is an overcurrent condition that can cause a fire or equipment damage.

Contact Featherlite Customer Service Department for further assistance.

Single Tripped Breaker

If a single switch under Phase 1 or Phase 2 is flashing, a breaker in the bay panel has “tripped”. You must determine why the breaker tripped. Examine the equipment for the associated breaker for signs of overheating or any other abnormal condition. If no visible signs of the cause of the breaker tripping are evident, you can reset the breaker ONE TIME.

To reset the applicable breaker, you must read the breaker list on the inside of the 110 volt AC breaker and relay panel in Bay One. Once you have found the applicable breaker, you must disengage the electric motor for that breaker by pressing in on the small white square tab (1) on the top of the breaker switch and move it inboard (towards center of coach). Once it is moved inboard, release it and it will pop/stick out from switch. Next, move the breaker switch (2) to the OFF position and then back ON.



If the breaker does not trip, reengage the breaker motor by pressing in on the white square (1) and sliding it outboard and releasing. You will hear a buzzing sound as the motor engages the breaker. Return to one of the touch screen panels and verify that the remote switch is a solid color (red or green). Operate the associated equipment for this breaker. If the breaker is flashing again, this indicates that it has tripped. Contact Featherlite Customer Service for further assistance.