

SLIDE-OUTS

Purpose

This document outlines information regarding circuit breaker and wiring upgrades, along with the possible benefits of doing so.

Information

Due to high amp draws on hydraulic slide-out systems, it may be necessary to upgrade the circuit breaker.

NOTE: When upgrading to a higher amp circuit breaker, it is imperative that the wiring is also upgraded to accommodate the higher amperage.

During slide-out operation, the higher amperage requirements on the hydraulic pump unit may cause the system to draw the voltage down. This voltage drop increases the amp draw and forces the 50-amp Auto Reset Breaker to trip and shut the system down. If the circuit breaker continues to trip, upgrading the 50-amp breaker to a breaker with a higher amperage rating will solve the issue without harm to the system as long as the wiring is upgraded as well. Wiring and breaker are to be supplied by the RV Manufacturer. This applies to systems with and without individual room controls.

WARNING

Failure to upgrade wiring after upgrading the circuit breaker can lead to overheating which can lead to fire, property damage, personal injury, or death.

Enhancement Conditions

- Operating in extreme cold temperatures.
- Carrying heavy items in slide-out storage area.
- Adding protective slide-out awnings.
- Operating the slide-out with all lights on in the trailer.
- Operating with a low battery.

NOTE: Be sure to test battery voltage and amperage prior to calling for service. RV manufacturer will supply the material information for the replacement components.