

MANUAL CURRENT LIMITER

INSTALLATION AND OPERATION INSTRUCTIONS:

CONTENTS OF CARTON:

P/N 31891 (15-45 AMP) OR P/N 31892 (30-60 AMP) CONTROL BOX
 P/N 29536 ROCKER SWITCH AND 2-MOUNTING SCREWS

CUSTOMER MUST SUPPLY:

18 GAGE WIRE, 10 OR 12 GAGE WIRES, (AS NEEDED)

GENERAL INFORMATION AND WARNING:

Your system must have a fully charged 12 volt battery in wiring system. *Using a rocker switch not supplied or approved by Barker could cause product failure, serious injury or death.*
 Do not operate with converter only. Do not high pot test system.
 Customer provides all wiring and terminals for system.
 Current limiter must be wired to circuit with a maximum 30 amp breaker or fuse. Failure to follow these guidelines will void warranty.

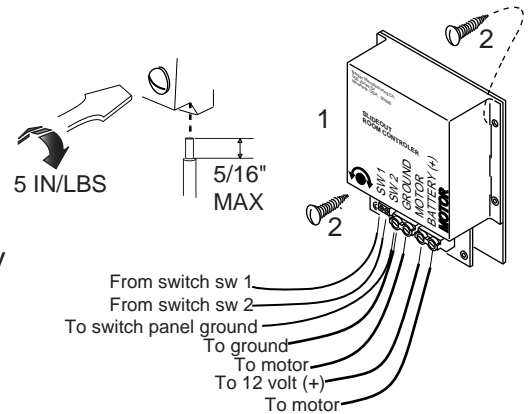


WARNING!! BEFORE SLIDING OUT ROOM:

>Vehicle must be unhitched and parked (see manufacture's instructions). *Keep people away from room extension or retraction area, making sure nothing will interfere with room movement. Failure to do so may cause serious injury or death.* >If it becomes necessary to hand crank your slideout one of the motor wires must be disconnected from the motor. When hand cranking is finished reconnect motor wires.

CONTROL BOX INSTALLATION:

Put control box (1) in a protected area preferably in the coach.
 Keep it close to slideout motor (or heavy gage wire will be needed).
 Mount Control Box to flat surface with 2 screws P/N 605-4000 (2).
 Strip wires to be connected to Control Box about 5/16" maximum
 put wires into terminal block and tighten each screw to approximately
 5 in/lbs torque.
 Route wire according to R.V.I.A. standards.



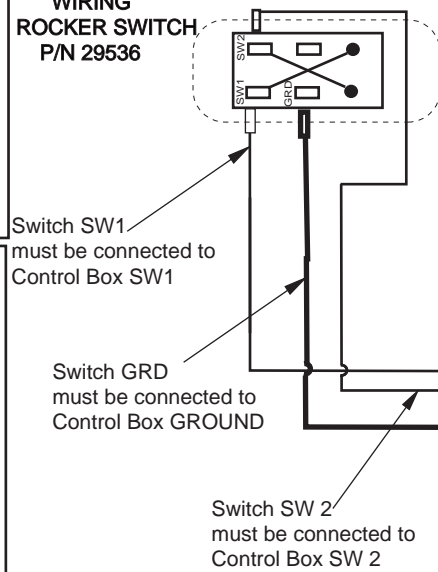
IMPORTANT:

Connect all wires BEFORE connecting 12 volt (+) wire.
 12 Volt(+) wire MUST be connected LAST!!
 Incorrect wiring can damage unit and void warranty.

OPERATION:

Press and hold rocker switch to move the room "in" or "out". The room will start moving when the rocker switch is pressed and will stop when the rocker switch is released or the current setting is reached.

WIRING ROCKER SWITCH P/N 29536



POT ADJUSTMENT:

>If room stops before desired stop position. Turn pot counter clockwise 1/8 turn.
 >If powerhead motor "clicks" when room is completely in or out turn pot clockwise until "clicking" stops.

