



# Tip Sheet #21001

## Kit #510116 Replacement Instructions

© PowerGear 09/07 Tip Sheet #21001, Rev. 0A

Kit #510116 should contain these components:  
#140-1163 – slide-out relay control & #14-1138 – harness

Note: For control board fuse installs or replacement, use Slo-Blo fuse only.

## Replacement Instructions From Original #510116 To Kit #510116 That Includes #140-1163 & #14-1138

1. Locate and disconnect the batteries and any power source to the unit.
2. Refer to original equipment manufacturer service department for location of the slide out relay control module.
3. Remove the wires from the 510116 current limiter by pulling each wire off individually.
4. Remove the mounting screws and the old control. Reference the circuit breaker amperage for proper control replacement.
5. Locate and move the center wire on the slide-out switch from ground to 12V DC source through a 3 amp (preferred) fast acting standard automotive fuse as shown in the wiring diagram.
6. Cut off the female connectors from the wires removed in step 3.
7. Connect these wires to the new 14-1138 harness as shown in the wiring diagram.
8. Mount the 140-1163 slide out control and reconnect the 6-pin connector to the control module. Note: The wire harness connector is directional and may need rotating 180° for proper mating.
9. Reconnect batteries and/or power sources then test slide out operation. The LED on the new control should be illuminated during room extension. If it is not, reverse wire connections at wall switch.

### Control #140-1163 & Wiring Harness #14-1138

