



Battery Kill Switch with Alternator Protection FR1013

This switch kit includes:

- 1- FR1013 Battery Kill Switch w/Alternator Protection
- 2- M10 Flat washers
- 2- M10 Spring lock washers
- 2- M10 Hex nuts
- 2- 1/4" Flat washers
- 2- 1/4-20 Nylock nuts
- 2- 1/4-20 x 7/8 Hex head screws
- 1- 3 ohm Resistor

Before beginning installation as with all electrical system service:

1. Disconnect positive battery terminal before performing any service.
2. Always use the proper gauge wire and solder all terminals and lugs.

Mounting the switch:

The switch can be mounted to a bracket (not supplied) or flush mounted to the car by following these steps.

1. Remove the two Phillips head screws and pull gently on knob to remove.
2. Place switch through bracket or panel and attach with two 1/4-20 screws provided (do not over tighten)
3. Replace knob and screws (snug, but do not over tighten)

Wiring installation:

1. Connect terminal "1" on battery switch to positive (+) battery terminal using appropriate gauge wire and terminals. Seal terminals with heat shrink tubing. DO NOT connect positive battery terminal at this time!
2. Connect terminal "2" on battery switch to main terminal on starter.
3. Locate and remove power wire from coil.
4. Route power wire from positive terminal of the ignition coil to pin "5" on battery switch.
5. Connect pin "6" on battery switch to ignition power coil using suitable wire and terminals.
6. Connect a jumper wire from terminal "2" to pin "3" using suitable wire and terminals.
7. Connect pin "4" on the switch to one end of the 3 ohm resistor using suitable wire and terminals (*See Note).
8. Connect the other lead from the 3 ohm resistor to a grounding point (*See Note).
9. Connect positive battery cable at this time and test the system.

*Note: Resistor must be used for power bleed of the system.

