



Battery Kill Switch with Alternator Protection FR1013

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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.

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