# Auxiliary Switch Installation Instructions

**Caution:** If your fan is rated at 12 amps or more, use a power relay to provide current to the fan, and use this switch to control the relay. You MUST use a larger wire than provided here to wire in the relay.

1) Determine a convenient location for the Aux. Switch. Drill 1/8" holes using the mounting bracket as a guide, and fasten using #8 screws provided. DO NOT snap Aux. Switch in place yet.

2) Run a new wire through the firewall, long enough to go from the Aux. Switch (or power relay, if one is to be used) to the ground wire on electric fan. This connection may also be made at any point along the wire running from the fan to an Adjustable Temp Controller or A/C Relay, if those components are present. Don't cut the new wire yet.

3) Tap the new wire into the fan ground wire using a solderless butt connector.

4) Secure new wire to chassis or other wiring using zip ties or electrical tape.

5) Run the new wire through the opening in the Aux. Switch mounting bracket, cut wire to length and attach to terminal 1 on the Aux. Switch using a female quick-connector.

6) Crimp a ring connector to one end of a new piece of wire, and secure to a solid ground under dash using a sheet metal screw. Run the other end of wire through Aux. Switch mounting bracket and attach to terminal 2 on the Aux. Switch using a female quick-connector.

7) Tap into a 12V positive source under dash (or at fuse box) and run the wire through the mounting bracket. Attach to terminal 3 on the Aux. Switch.

8) Snap Aux. Switch into mounting bracket.

**Keep all wiring away from hot engine components and moving parts!**



AUX. SWITCH

1 2 3

from POWER SOURCE (battery, solenoid, starter, etc.)

FAN MOTOR

to 12V + source

to GROUND