



Installation Instructions

P.N. 16764

Electric Fan Relay & Harness

All electric fans that draw over 8 Amps need a relay to protect the fan and the vehicle. The relay acts as a switch between the battery and fan so high amperage draw fans do not disrupt the electrical system of the vehicle.

Note: Before starting installation, read instructions completely and disconnect battery.

Relay & Harness Mounting

The relay must be mounted in a cool, dry location, away from hot components. Soldering wire connections is preferred but good quality solderless connectors can also be used.

Wiring

Red: Attach to positive (+) side of battery.

Yellow: Attach to fan positive (+) lead.

White: Attach to an ignition switched 12-volt source. If this wire is hooked up to a constant source (like the battery) the fan will continue to run after the vehicle is shut off and could run down the battery.

Black: Attach to a good chassis ground. Do the same with the ground lead off the fan motor.

Brown: Disregard this wire, it is not used for electric fans.

Air Conditioning Override

If you desire to turn on electric fan when the Air conditioning is on, run a wire from positive (+) connection on A/C clutch. Splice other end to White wire on relay harness.

The relay will activate the fan whenever the A/C is turned on

