

RON FRANCIS
Wiring

AR-36
Cooling Fan
Relay Wiring

This cooling fan relay mounted in the fuse panel will handle one large or two small radiator cooling fans (up to 30 amps). Connect the wires as follows:

Red (BATTERY FD) (12 gauge wire): connects to terminal #C on the panel and run to the starter solenoid. Connect this wire to the same terminal as the positive battery cable using the yellow ring terminal provided. **NOTE: The fan relay must be powered through an external source. We recommend powering the relay direct from the battery connection on the starter solenoid or from the battery itself. The fan relay is fused through #C on the fuse panel through a 30 amp fuse installed in the panel. DO NOT CONNECT THIS WIRE TO A POWER FEED SOURCE ON THE FUSE PANEL.**

Blue (COOLING FAN) (12 gauge wire): connects to terminal #D on the panel and run to the cooling fan(s).

Orange (IGNITION FD) (18 gauge wire): Connects this wire from terminal #G to terminal #H on the panel. This is the ignition feed to the relay.

Green (SENSOR GRND) (18 gauge wire): Connect to terminal #F on the panel and run to a good ground. **NOTE: If you are using a temperature sensor, connect this wire direct to the sensor instead.**

Check the fan rotation to assure the completed unit is pushing or pulling the air according to your application.