

Dual Electric Fan Setup for Mopars with 26" Radiator.

Parts List

- 1) Electric Fan setup from 1995-2000 Ford Contour, Mercury Mystique, or Mercury Cougar with 2.5L 24V V6 engine
- 2) Fan motor Connectors (3x) Standard Motor Products PN S287
- 3) Dakota Digital Fan Controller PN: PAC-2750
- 4) 70 amp Relay (one comes with controller, two needed) Dakota Digital PN: RLY-3
- 5) 60 amp Maxi-Fuse with Holder, Ron Francis PN MF60
- 6) Inline Fuse holders with 5a fuse (2x)
- 7) 10 ga wire for fan power and grounds (red and black recommended)
- 8) 18 ga wire for control circuits
- 9) 4 ft 1/8" x 1 aluminum flat bar



Remove tab

Resistor/
Diode Pack
(Low Speed,
fits in open
hole below)

Trim to fit inside radiator shroud mounting holes

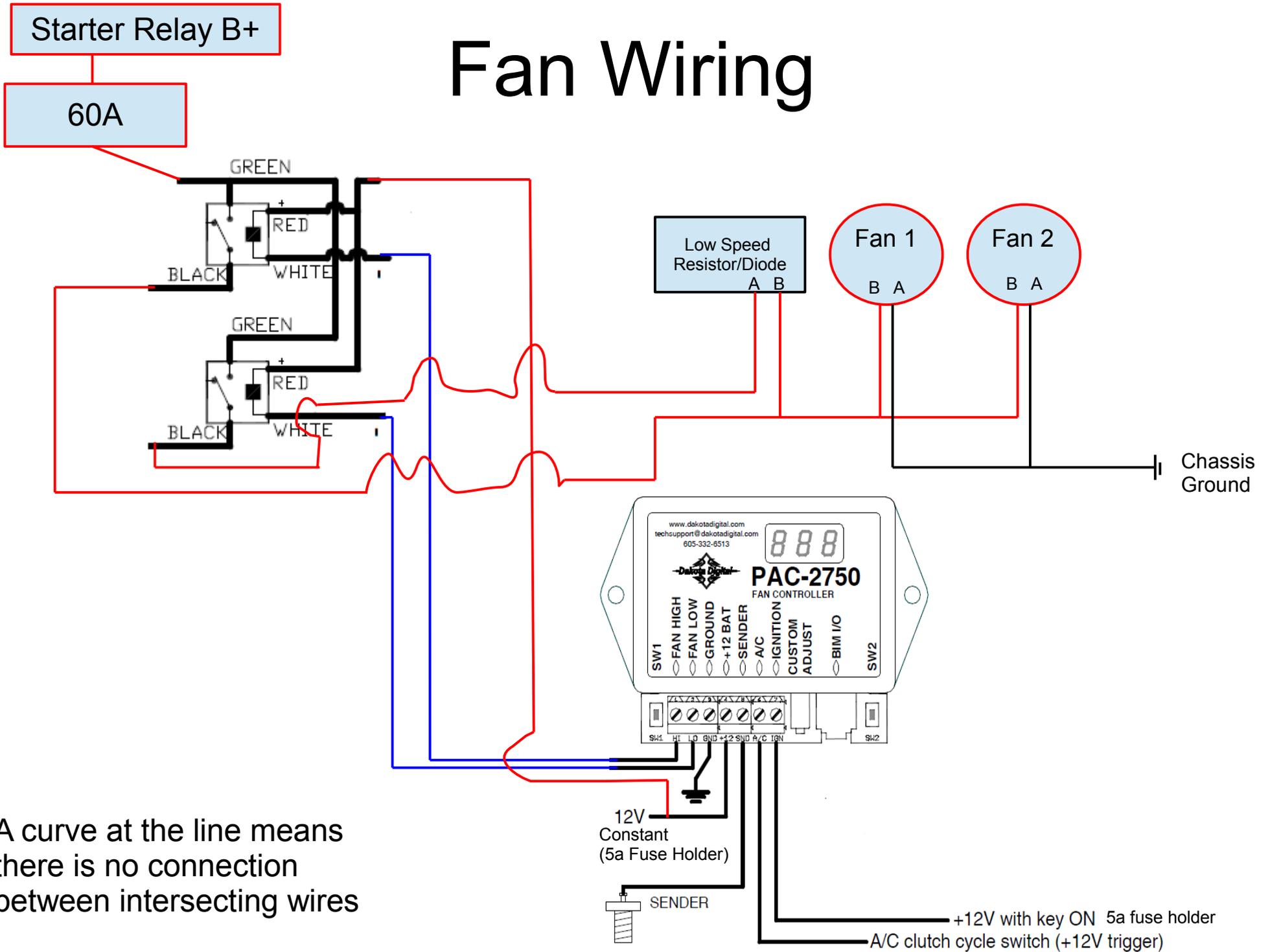
The picture above shows an unmodified fan. You will have to modify this as shown

Fan mounted to Champion 26" aftermarket radiator



1/8" x 1"
Aluminum Bar

Fan Wiring



A curve at the line means there is no connection between intersecting wires

Fan Controller Settings and electrical requirements

- Set controller to use a “Dual Speed Fan”
- With a 180 thermostat, set low speed on to 195, and off to 192. High speed should be set to on at 205 and off at 200
- The fan will draw about 18 amps on low and 30 on high. This will likely require alternator upgrades. My car runs a 78 amp 12SI Delco from a 1985 Pontiac Firebird 305 V8. Do not draw this current though the factory amp gauge and bulkhead connector

Finished Install Pictures



