

FAN RELAY HARNESS KIT Z41032

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Northerndual fan relay is installed for a dual fan when relay protection is desirable to protect the OE wiring and electronics. Recommended for Hurricane fan applications with over 40 AMP combined total AMP draw.

WIRING

FUSE HOLDER:

Connects to + power supply and should be located within 12" of the battery. Please note that a 30 amp fuse is included but in single fan applications use a 15A or 20A fuse per the current draw of the particular fan being installed

BLUE WIRE:

Connect to the + side battery fuse holder.
NOTE: Use 12 Gauge wire from fuse holder

GREEN WIRES:

Connect to the chassis ground by crimping a 12 gauge lead to the yellow butt connector, seal the shrink tube case with hot air.

BLACK WIRES:

IMPORTANT: Combine the black leads from each relay so there are effectively two black leads (set). Connect one black wire to ignition switch + 12 volt DC source. Connect the other one to your remote switch or thermostat. Note: the two leads are interchangeable and it does not matter which black lead you choose for the 12 volt +

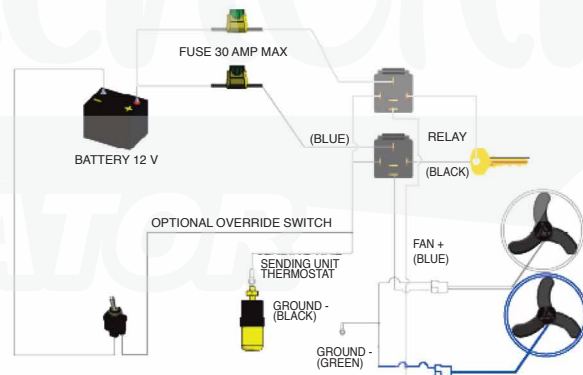
FAN TERMINALS:

Connect to the fan(s) leads. If the fan uses a different type plug terminal, clip the terminals (on the fan) and replace with ¼" flat blade male terminals, and insert into the harness noting the + and - locations on the wire harness connectors.

Fan Terminal Harness Diagram:



Dual Fan Diagram:



For use with Optional BM#346932 (Combine black leads form each relay)

