



Factory Five Racing, Inc.

Hot Rod

Assembly manual revision 1X update

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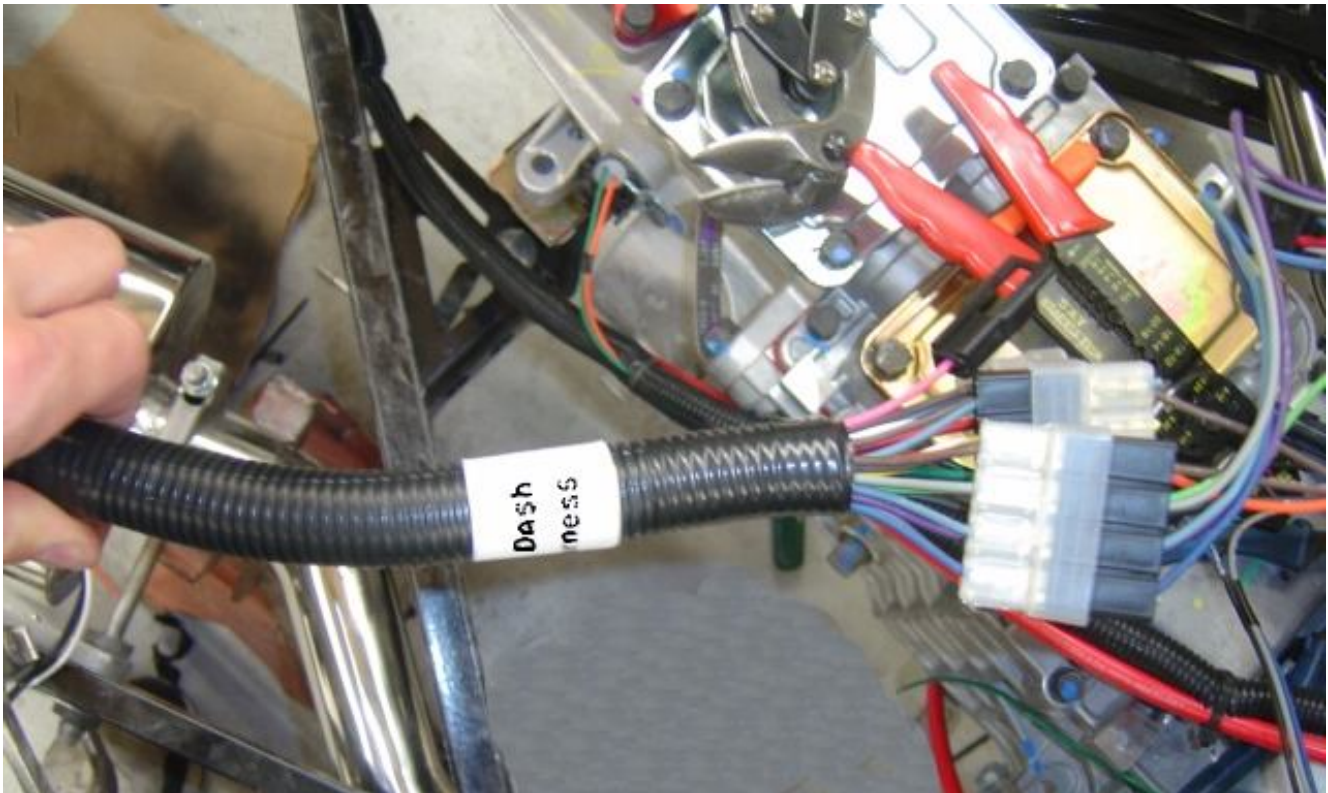
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Ignition switch wiring

☞ If you are using a one wire alternator with the chassis harness, the brown Alternator ignition power wire is not necessary.

Steering column Wiring

Plug the steering column into the chassis harness plug.



Locate the dash harness section of the chassis harness.

In the dash harness, cut the rear turn signal light wires off the back of the connectors that are for the dash turn signal switch so that the turn signal lights do not send the brake light signal to the front lights.

In the dash harness, cut the horn wire back and tape the end so that it will not ground out and make the horn go off once they are connected.

Fan Wiring

The fan can be controlled a few different ways; dash switch, thermostat or controlled by the computer if running a fuel injected engine.

Switch

If using a dash switch, connect the dash harness electric fan wires to a dash toggle switch as explained in the wiring manual. A 2-position toggle will serve as your on-off switch.

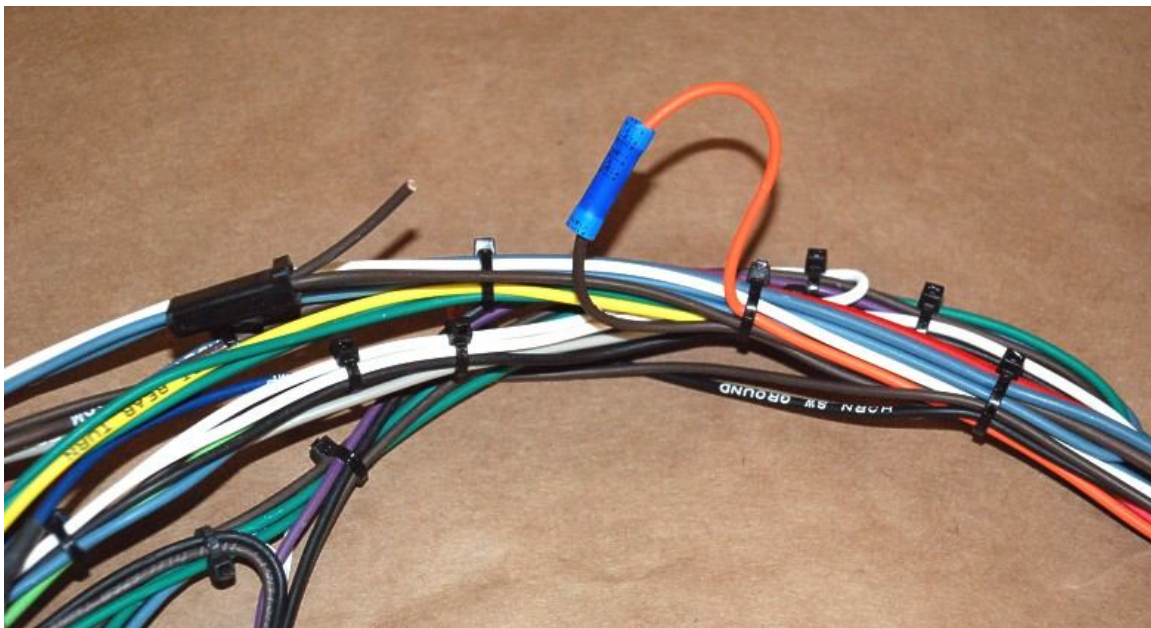
Thermostat

- ✎ The fan turns on and off with the coolant temperature in the radiator.
- ✎ The thermostat switch works best installed in the engine as explained in the wiring harness manual. If this is not an option then it can be installed in the radiator.

If installing the thermostat switch in the radiator, the dark green thermo switch wire in the sending unit harness should be extended and run to the front of the car.

Attach the thermostat switch wire to the thermostat switch.

- ✎ The thermostat switch grounds the relay in the fuse panel, it is not a good idea to ground the fan directly through the thermostat switch.



In the dash harness the fan switch lead can now be spliced into the gauge positive feed circuit (12 volts switched positive) so the fan will run only with the ignition on.

Connect the positive fan wire to the harness with a 1/4" female spade connector.



Use an extra piece of wire and twist it together with the fan ground wire on the front harness.



Squeeze the wire end of a 1/4" female spade terminal so that it is slightly oval.



Attach the female terminal connector to the ground wires and connect it to the fan ground.

Attach the extra ground wire to the radiator to make sure the thermostat wire grounds.

Fan Thermostat switch

✂ Teflon tape, $1\frac{1}{16}$ " wrench

🚗 Cooling components, front grill

👤 If you are not running the thermostat switch, this hole can be plugged with a $\frac{3}{8}$ " NPT pipe thread plug.