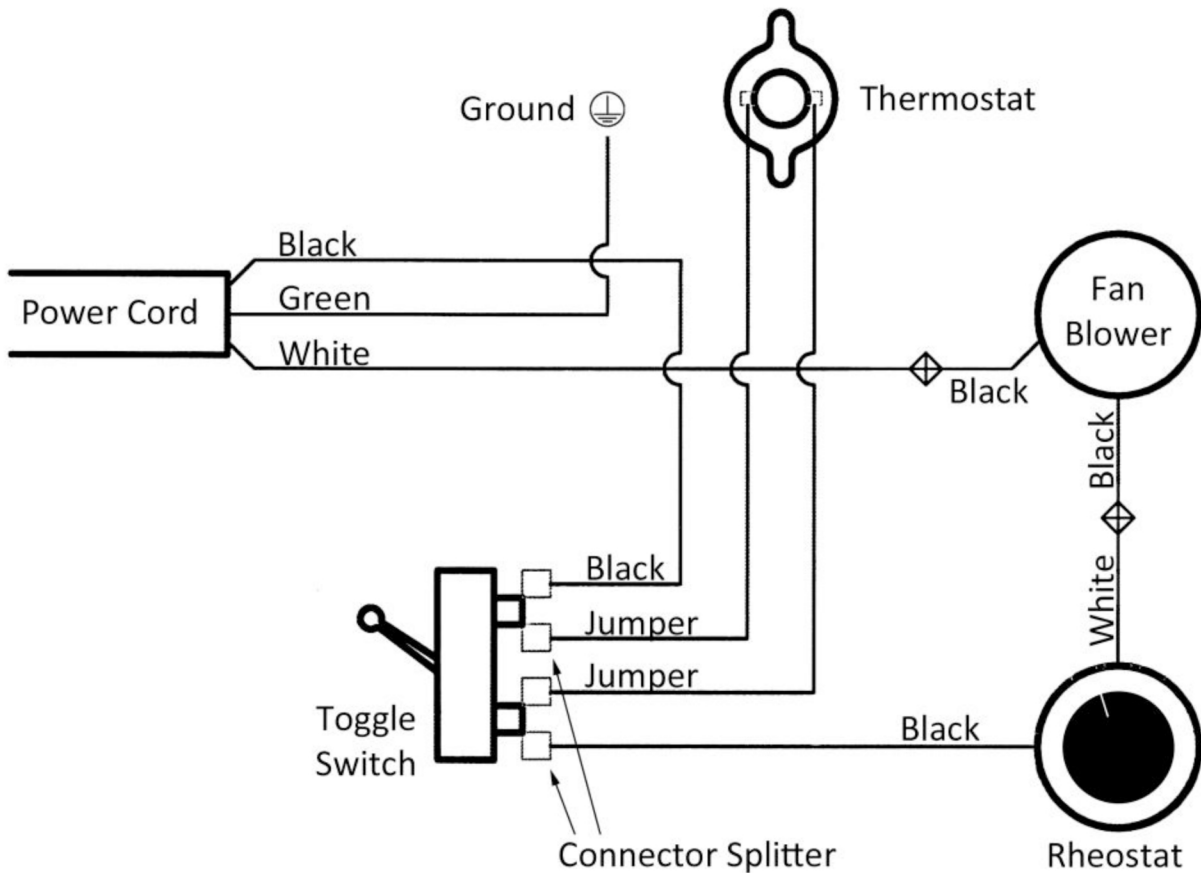




Obadiah's 1500 Wiring Diagram



POWER CORD

Exits stove on lower left side and connects to 120v AC current. Black is "hot", White is "neutral", and Green is "ground".

THERMOSTAT (Part # THERMO)

Located under stove near switches and turns power On at 110° and goes Off at 90°. Is silver in color and has two wire connectors on back.

TOGGLE SWITCH (Part # TOGSWI)

Located on lower left front corner and toggles between "Manual" and "Therm". In "Manual" position, power is fed from power cord directly to 3 Speed Rotary Switch so the fan will run regardless of temperature. In "Therm" position, power is fed from power cord to Rheostat through the Thermostat so that the fan only runs if unit is hot enough (110°).

RHEOSTAT (Part # RHESTA)

Located on lower left front corner and turns variable fan speed from High to Low and clicks Off. Has two wires exiting back, with one wire taking power from Toggle Switch and other wire putting power into Fan Blower.

FAN BLOWER (Part # BLO1500)

Mounts under stove and has two wires exiting housing. One wire is coupled with White "neutral" from Power Cord while the other wire connects to the Rheostat for power. Both wires work with either connection.