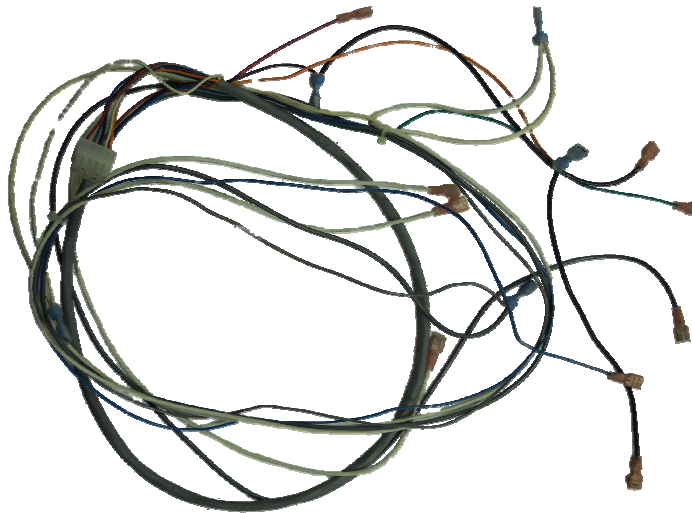


Wire Harness Assembly

Part #P7730

For Models 7500 units



- Unplug unit
- Open both side panels.
- Remove existing wire harness.
- Attach the following:

- Control Board
- Auger Motor
- Fuel Stirrer Motor
- Electrical Plug

- Room Fan Sensor
- Room Air Fan
- High Limit Sensor
- Exhaust Fan

molex connector

black wire to Vacuum Pressure switch (Com) grey wire to one lead

brown wire to one lead white wire to one lead

double white wire to inside terminal (top, right side) Black/orange

wire to outside terminal (top, left side) green wire to bottom

terminal other end of green wire screwed to base of unit

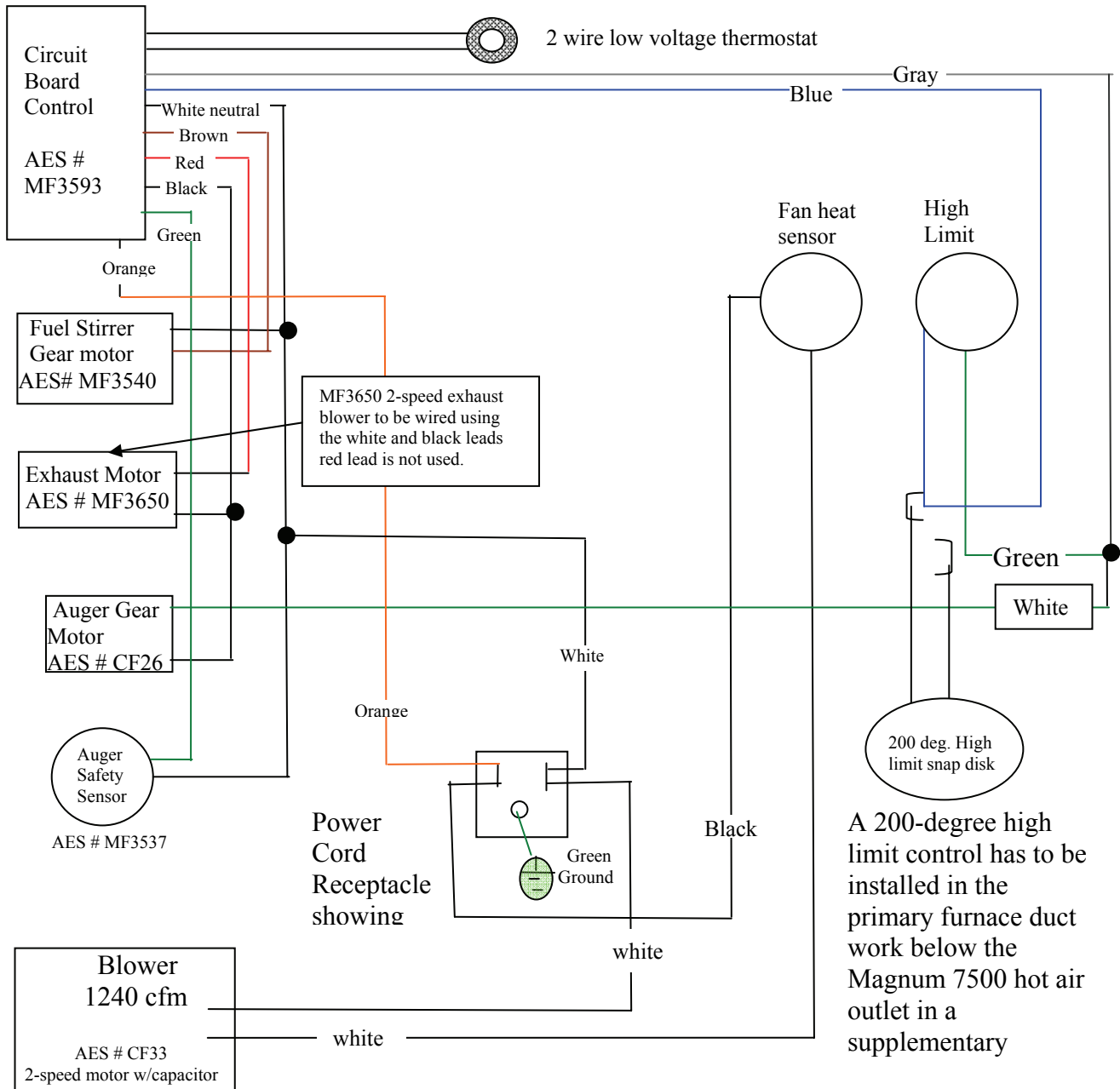
double white wire to bottom terminal green wire to top terminal

white wire to red wire grey wire to double black wire

blue wire to bottom terminal grey/green to top terminal

black wire to white wire yellow wire to black wire

Magnum 7500 Wiring Diagram



The High limit control is pre-set and does not need to be adjusted. If the furnace is overheating consult your HVAC installer for proper duct installation, pressures and sizing.

The fan limit control heat settings are pre-set and do not need to be changed. If the room fan is cycling often consult your HVAC contractor for proper duct pressure setting.