



## American Energy Systems Inc Technical Bulletin

### Wiring Procedure for Magnum 7500 Furnace

Locate the big furnace blower, fan limit control, wiring harness, cord connector, terminal block and fuel stirrer motor before beginning to wire unit.

Follow the steps as outlined:

- Slide the wiring harness into place and route the draft blower wires and wiring harness through the back of the unit and then secure in place at the draft blower with a wire tie.
- Route the wires from the fan limit control along with the flex cable connector through the access hole in the top of the unit and secure the cable connector
- Mount the fuel stirrer motor, furnace blower, cord connector and terminal block. (When securing the terminal block, route the green ground terminal under the screw closest you before tightening the screw completely.)
- Plug the separate wires into the appropriate places so they are ready to connect. Start with the big furnace blower wiring so that can be tightened into place. Complete each circuit. NOTE: the purple wire is not used. Tape off so that it will not ground out.
- Place wire ties in locations so that no wires will touch anything hot.

