

KIT CONTENTS:

- 1 ea. Blower Assembly
- 1 ea. Rheostat Assembly
- 1 ea. Fan Disc with 1 ea. White Wire
- 5 ea. Screws, #8 x 1/2"
- 1 ea. Instruction Sheet

TOOLS REQUIRED:

- 1/4" & 7/16" Nut Drivers or Sockets

INSTALLATION INSTRUCTIONS:

1. The following instructions, 1 through 11 are for units **WITHOUT** an Optional Full Function Flame Modulating Remote Control System, H0301 or H0302. If either of these kits have been purchased, follow instructions on Page 2 instead – See **INSTALLATION INSTRUCTIONS** for units **WITH** a Full Function Flame Modulating Remote Control.

Using a 1/4" nut driver or socket, install the Blower Assembly, using the 3 screws provided, to the bottom of the rear shroud as shown in Figure 1.

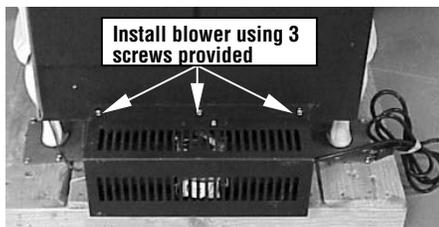


Figure 1

2. Disconnect the 2 black wires from the on/off switch at the valve (from terminals TP/TH and TH). See Figures 2 & 10.

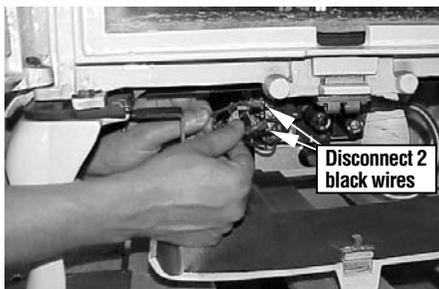


Figure 2

3. Using a 7/16" nut driver or socket, remove the 4 bolts on the rear shroud as shown in Figure 3. Carefully lift off the shroud and turn it to the side (see Figure 4).

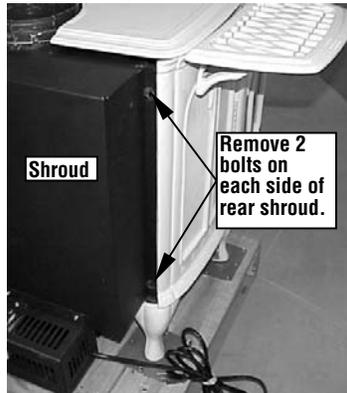


Figure 3

4. Using a 1/4" nut driver install the fan disc with white wire onto the stove back (install with 2 existing screws as shown in Figure 4).

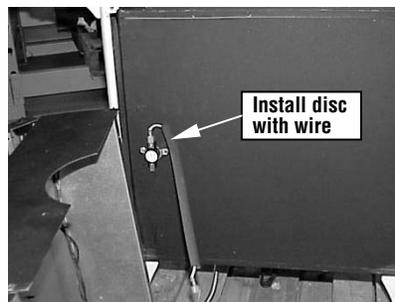


Figure 4

5. Pass the white wire from the fan disc through the hole in the rear shroud and connect it to the white rheostat wire (as shown in Figure 5).

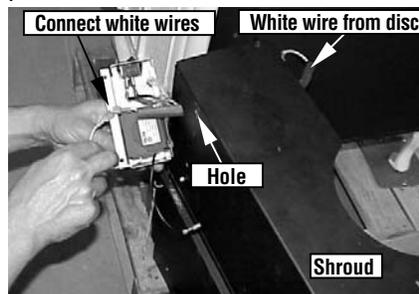


Figure 5

Important Note: Ensure that the wires and connectors are completely through the hole and contained in the rheostat housing.

6. Locate the long black wire from the blower assembly and pass the wire through the hole in the rear shroud. Stow the wires into the existing wire holders on the inside of the rear shroud (see Figure 6a & 6b).

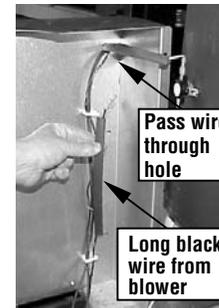


Figure 6a

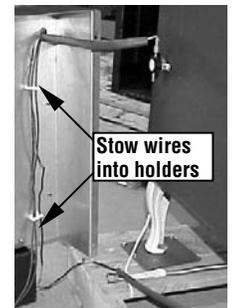


Figure 6b

7. Connect the remaining black wire from the blower to the bottom terminal on disc as shown in Figure 7.

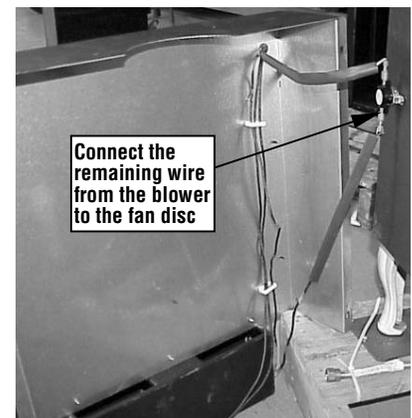


Figure 7

8. Slide the sleeves on the wires to cover the connectors on the fan disc as shown in Figure 8.

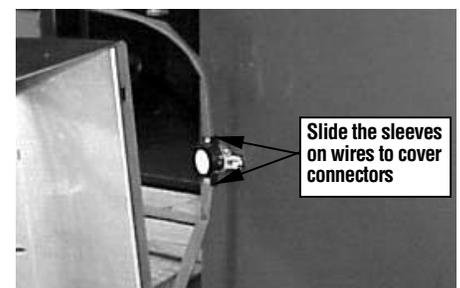


Figure 8

- Connect the black wire from the blower (step 6) to the black rheostat wire. Using a 1/4" nut driver, install the rheostat housing onto the rear shroud using the 2 screws provided. Ensure that the wires and connectors are completely through the hole and contained in the rheostat housing. See Figure 9.

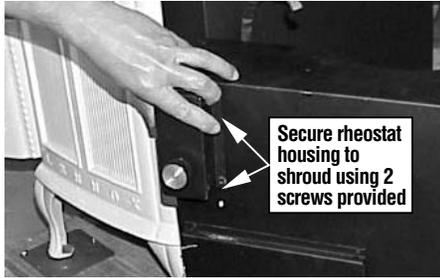


Figure 9

- Reinstall rear shroud (reverse step 3 on page 1).
- Reconnect the 2 black on/off switch wires to the valve (TP/TH and TH terminals). See Figure 1 and Figure 10.

Reconnect burner switch wires.

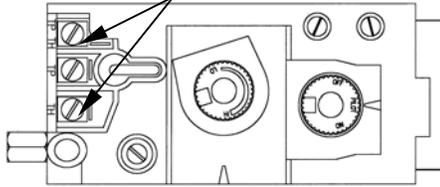


Figure 10

BLOWER OPERATION:

When the stove heats up, the blower will automatically turn on at the speed determined by the rheostat. To adjust the blower speed, dial the rheostat to the desired speed setting. Turn the knob clockwise just past the click (the first ON position) for the highest speed setting. Turning the knob further clockwise will provide slower blower speeds. Note: If the rheostat is not turned "on", the blower will not operate.

WARNING: The power cord MUST BE PLUGGED DIRECTLY INTO A PROPERLY GROUNDED, 120 VOLT, 60 HZ, 3-PRONG RECEPTACLE electrical outlet. Do not cut or remove the grounding prong from this plug. It must be routed to avoid contact. Do not route power cord under or in front of appliance.

INSTALLATION INSTRUCTIONS:
(for units WITH a Full function flame modulating Remote Control System, H0301 or H0302)

Note: The rheostat assembly, fan disc (with wire) and the #8 screws will not be used.

- Install the blower, disconnect the on/off switch wires and remove the rear shroud (Follow steps 1, 2 & 3 on page 1).
- Connect the 2 black wires together from the blower assembly. See Figure 11 and 14.

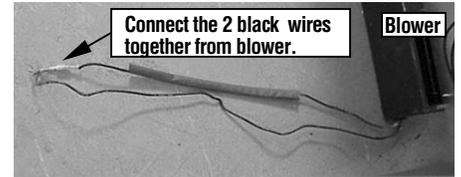


Figure 11

- Stow wires into existing wire holders on the inside of rear shroud. See Figure 12.

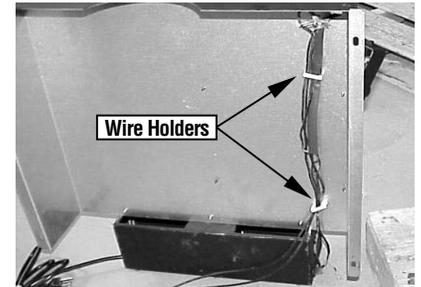


Figure 12

- Reinstall rear shroud (reverse step 3 on page 1).

BLOWER OPERATION:

Follow instructions provided with the modulating remote control kit.

Wiring Diagram (WITHOUT full function modulating remote control kit installed)

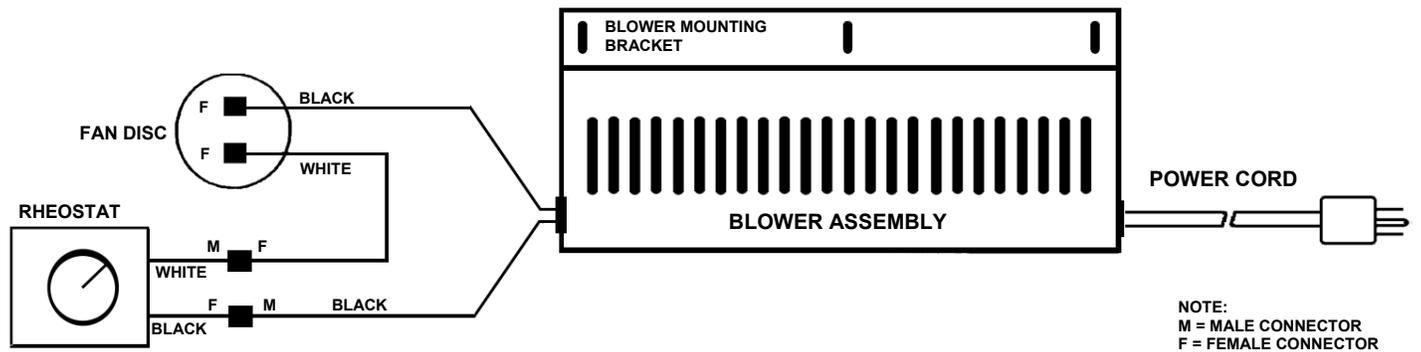


Figure 13

Wiring Diagram (WITH full function modulating remote control kit installed)

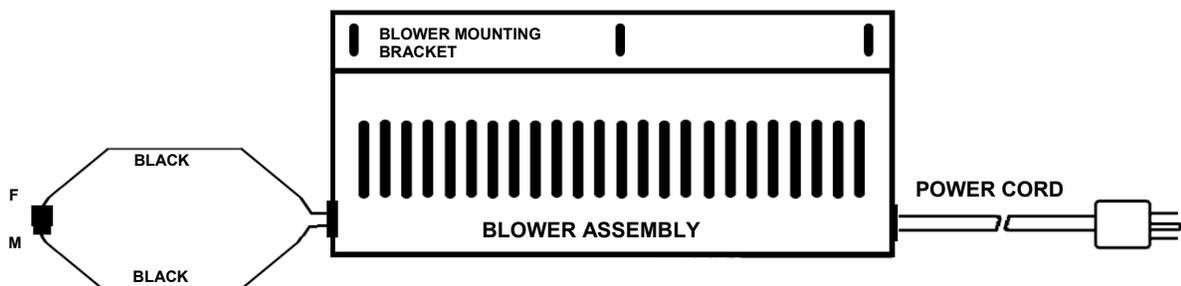


Figure 14