

# Technical Data Sheet

## DVI 44 8860 Hardwire Kit Install *Assembly 98-88600*

### **KIT CONTENTS:**

<b><u>Quantity</u></b>	<b><u>Part Name</u></b>	<b><u>Part Number</u></b>
1	Hardwire Assembly	7211-118
1	T-Tap Wire Connector	7000-055

### **TOOLS REQUIRED:**

Wire Strippers  
Phillips Screw driver (#2)

**BEFORE YOU BEGIN:** *Install on a cool stove only!! This kit should be installed before the insert has been set in place.*



Make sure the electrical lead leading to the insert has been disabled prior to installing this kit.

This kit must be installed in accordance with local electrical codes. Consult your local building official for any requirements that must be met in your area.

### **PROCEDURE:**

1. Locate and pull the valve access tray out from the right side of the DVI 44. (see Figure 1)

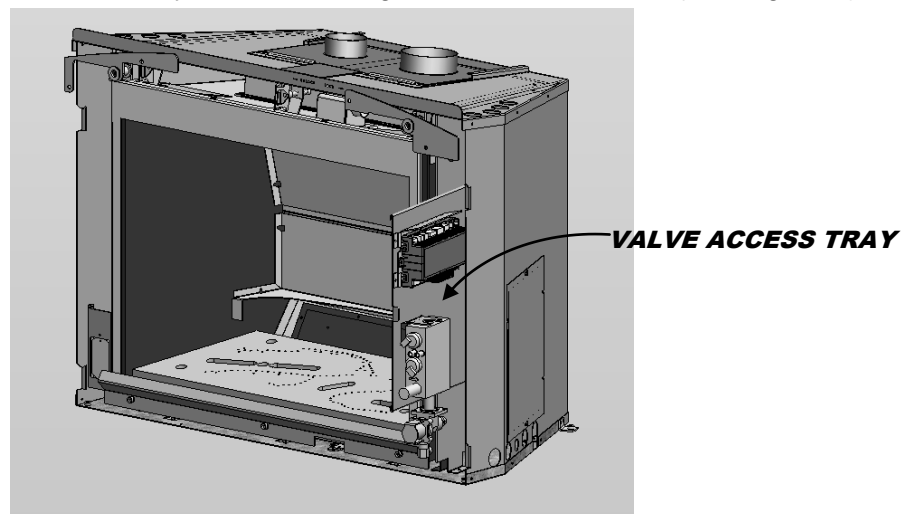


Figure 1

2. Locate the original power cord wire harness that is connected to the control board. Disconnect the three wires from the control board. Before the wire harness can be pulled away from the unit you must disconnect the terminal from the ground wire that is connected to the t-tap. (pull the terminal away from the t-tap) This ground connection will be reconnected to the hardwire harness. (see Figure 1)

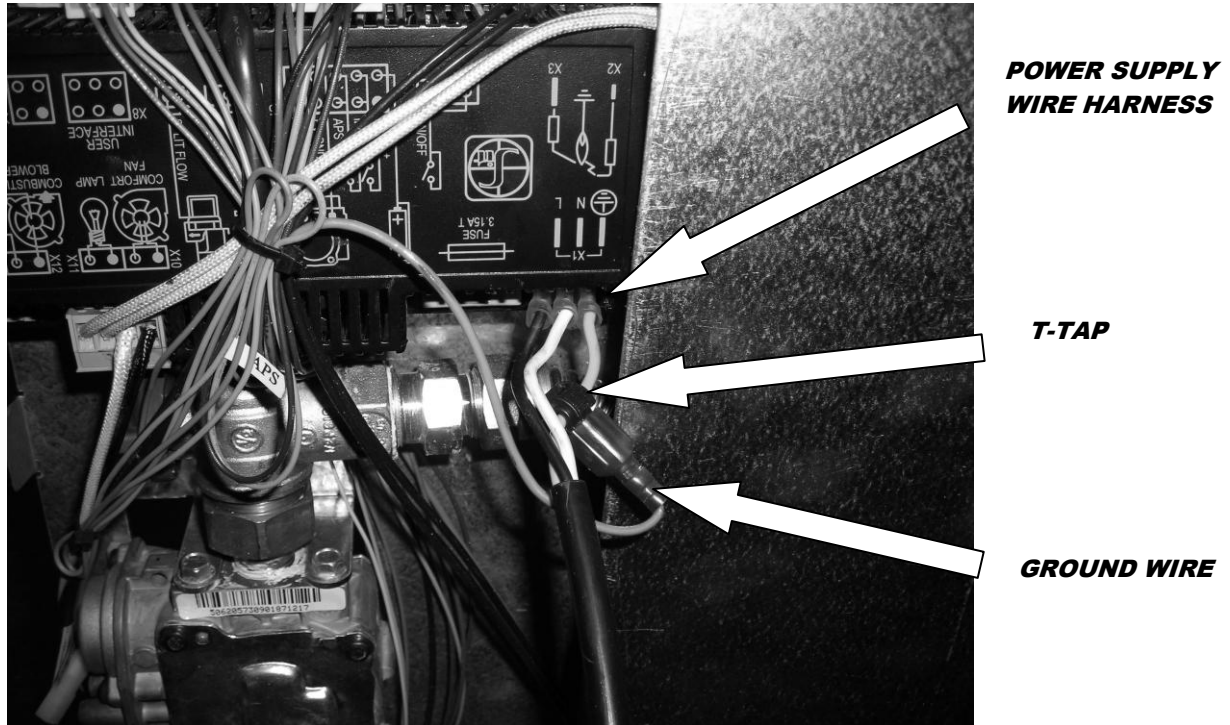
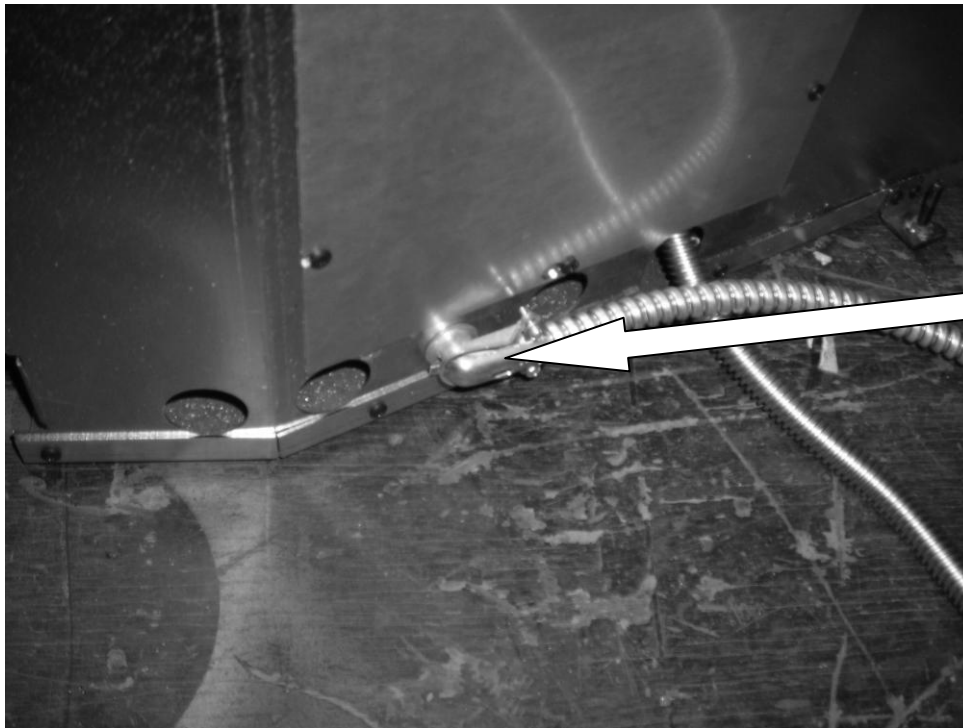


Figure 2

3. Locate the end of the hardwire harness that has a 90 degree conduit connector. Remove the nut from the 90 degree conduit connector. Slide the wires that extend beyond the 90 degree connector into the insert through the smallest hole on the right lower side of the insert. (See Figure 3)



**90 DEGREE  
CONDUIT  
CONNECTOR**

**Figure 3**

4. Slide the nut inside the insert and mount it on the 90 degree conduit connector. The nut should secure the conduit connector to the insert.
5. Carefully pull the wires up to the control board. Attach the T-tap to the ground wire as shown in Figure 3.

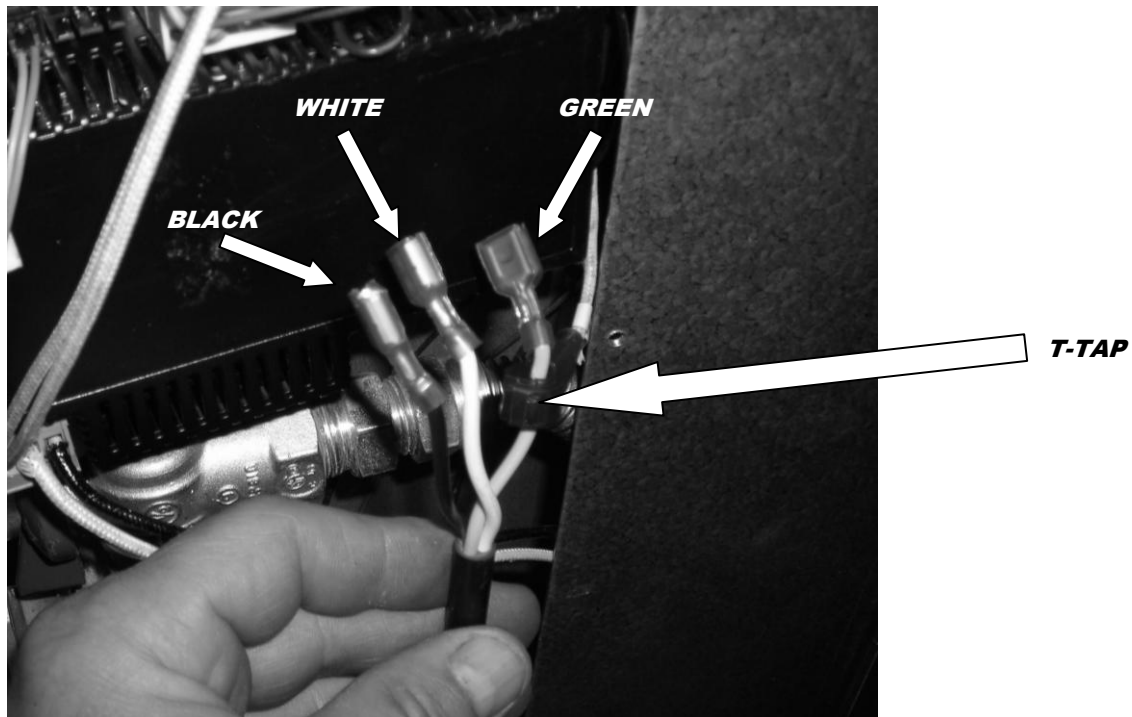


Figure 4

6. Connect the three wires to the control board where the original power supply was connected. **The green wire must be towards the rear of the firebox, the white wire is on the middle, and the black wire should be closest to the front of the insert.**
7. Attach the label that states “This unit has been altered...”, that was packed with the unit to the fireplace. You may wish to place it in a location where it will be covered by the surround panels.
8. Run the conduit behind the insert and into the junction box that should already be in place outside the fireplace. Connect the wires to the junction box.
9. Test the insert to ensure that the power supply has been connected properly.
10. Slide the valve tray back into the firebox.

