

DSI Upgrade Module Kit Installation Instructions



NOTE: Installation of this system should be performed by a qualified service person. All gas and electrical connections should be made in accordance with all building codes.

1. Turn off all power to the fireplace.
2. Turn off gas supply to fireplace.
3. Remove the junction box, valve assembly, module and ignitor from the fireplace.

NOTE: The new valve assembly includes a gas tube. The tube presently used in the unit to be updated may still be used, or it may be replaced with the new gas tube.

4. Install ignitor using existing bracket. If existing brackets will not work, use adjustable brackets which are provided.
5. Place valve assembly into unit. Determine where the valve bracket is to be mounted by locating the gas tube into the orifice fitting. Remove the Velcro backing and install the valve assembly in place.
6. Tighten the gas tube into the orifice fitting.
7. Connect the wires into the junction box and install the junction box in place.
8. Before installing the module, ensure the connector is fastened correctly to the module. All pins should line up with the wires and the barb should face the module. See Figure 2.
9. Place the module so the trouble light is visible from the front of the unit. Remove the Velcro backing and install the module in place.
10. Fasten the green ground wire either to the base pan or to a fireplace leg.
11. Connect the ignitor wire to the top of the module.
12. Connect the black wire from the junction box to the on/off switch, and the yellow wire from the module to the on/off switch. See Figure 3.
13. Connect the gas and assure there are no leaks.
14. Turn power and gas on and start fireplace.

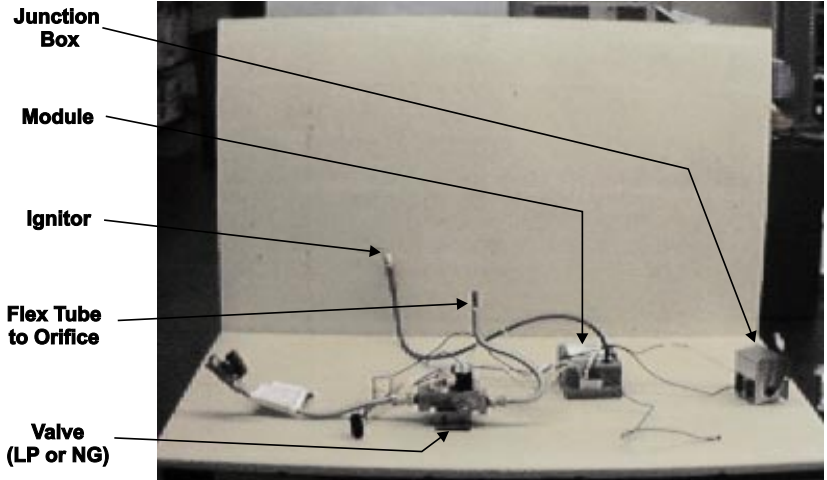


Figure 1

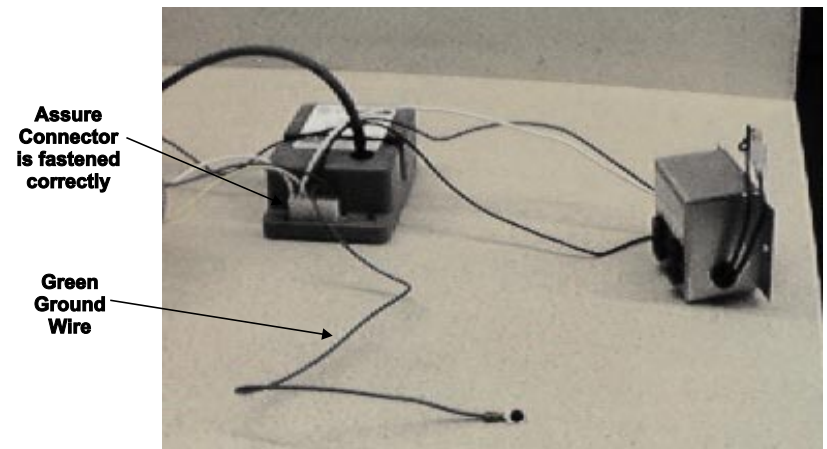


Figure 2

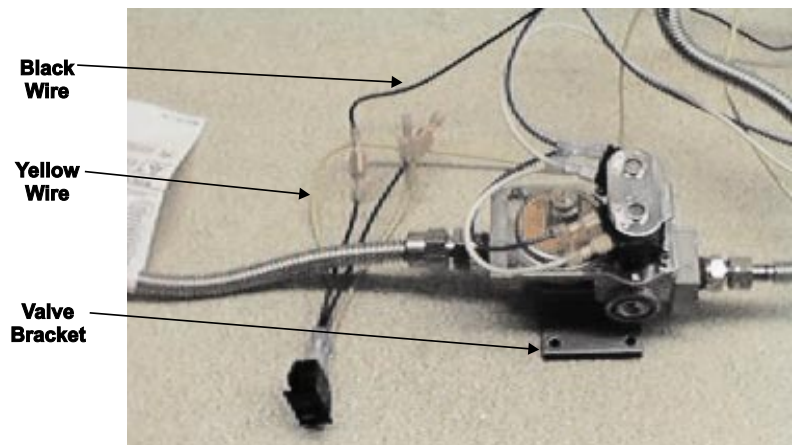


Figure 3

Description	Part Number
Ignitor	SRV501-592
Module	SRV501-591
Valve NG	SRV492-500
Valve LP	SRV492-501
Junction Box	SRV100-254A

