

OPERATION AND CARE OF YOUR APPLIANCE

Appliance operation may be controlled through a remotely located optional wall thermostat or remote control.

In lieu of remote control or remote wall thermostat operation, the appliance must be operated directly through the on/off switch located on the surround panel (see *Figure 4*).

If your millivolt appliance is equipped with an optional wall thermostat kit or remote control kit and the pilot is lit (and valve is in the On position), the appliance main burner may be turned on and off with the wall thermostat or remote control.

Always keep the appliance area clear and free from combustible materials, gasoline and other flammable liquids.

Remember, Millivolt appliances have a continuous burning pilot flame. Exercise caution when using products with combustible vapors.

MAINTENANCE

The appliance and venting system should be thoroughly inspected before initial use and at least annually by a qualified service technician. However, more frequent periodic inspections and cleanings should be performed by the homeowner. Homeowner must contact a qualified service technician at once if any abnormal condition is observed.

Refer to the maintenance schedule on *Page 7* for maintenance tasks, procedures, recommended frequency and by whom they should be performed. Always verify proper operation of the appliance after servicing.

Always turn off the gas to the appliance before cleaning. Before re-lighting, refer to the lighting instructions in this manual. Instructions are also found on pull-out panels located below the glass door in the control compartment.

Keep lower control compartment clean by vacuuming or brushing at least twice a year. More frequent cleaning may be required due to excessive lint from carpeting, bedding materials, etc. It is important that control compartments, burners and circulating air passageways of the appliance be kept clean.

! WARNING

Turn off gas and electrical power before servicing the appliance.

! CAUTION

Wear gloves and safety glasses for protection while doing required maintenance.

! IMPORTANT

Always verify proper operation after servicing.

Check Burner Flame Appearance

Visually check the flame of the burner periodically making sure the flames are steady and not lifting or floating (see *Figure 19* on *Page 8*).

Glass Cleaning

Note: Clean glass after first two weeks of operation (after Burn-In period is over).

The viewing glass should be cleaned periodically to remove any build-ups caused from the following:

- During start-up, it is normal for condensation to form on the inside of the glass (this condensation and fog will usually disappear in a few minutes). This can cause lint, dust and other airborne particles to cling to the glass surface.
 - Initial curing of the high temperature paint and burning off of lubricants used in the manufacturing process may result in a film on the glass.
 - A white coating may form on the glass as a result of impurities and minerals in the fuel.
- It is recommended that the glass be cleaned two or three times during each heating season, depending on the circumstances present.

Use one of the following to clean glass:

- Non-ammonia based household cleaner
- 50%-50% mix of white vinegar & water
- gas stove glass cleaner

! IMPORTANT

Do not use abrasive cleaners on glass. Never clean the glass when it is hot.

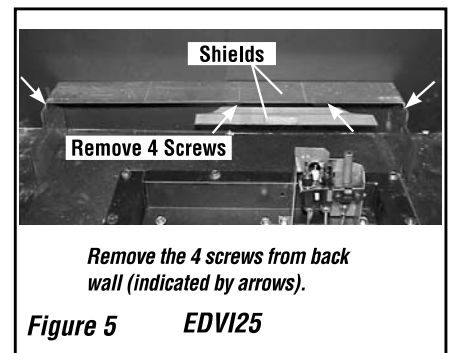
! WARNING

Do not attempt to touch the front enclosure glass with your hands while the fireplace is in use.

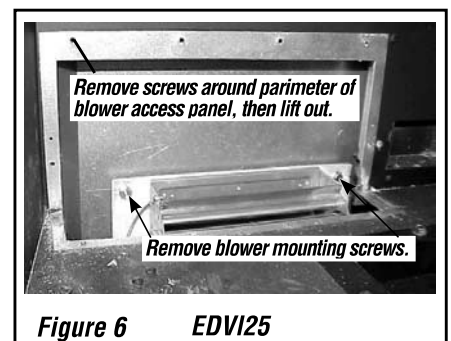
Servicing Blower

Refer to *blower wiring diagram* on *Page 13*. To access the blower assembly for maintenance, adjustment or replacement, see the following procedure:

1. Unplug 120-volt A.C. power supply to insert.
2. Shut off gas supply to insert.
3. Remove Glass Door (see *Procedure For Removing Standard Glass Door Assembly* on *Page 8*).
4. Remove log set, burner and grate.
5. (EDVI25 only) Remove the two shields shown in *Figure 5*.



6. (EDVI25 only) Remove blower access panel (see *Figure 6*).
7. (EDVI25 only) Remove the two blower mounting screws and remove the blower (see *Figure 6*).



8. (EDVI30 only) Remove the two screws shown in **Figure 7**, then lift out air hood.

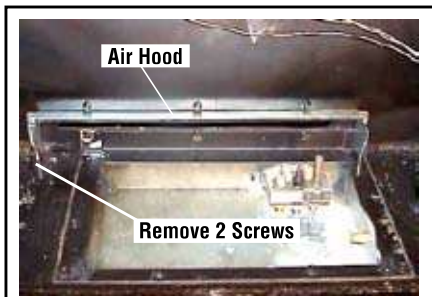


Figure 7 EDVI30

9. **ENSURE THAT GAS SUPPLY IS SHUT OFF.** Disconnect gas line fitting at the valve (for models EDVI30 & EDVI35). See **Figure 8**.

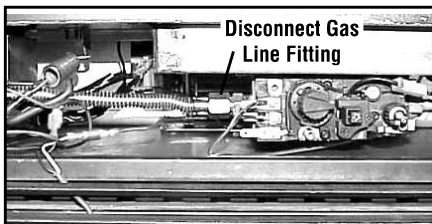


Figure 8

10. Disconnect the two burner circuit wires from the valve terminals (see **Figure 9**).

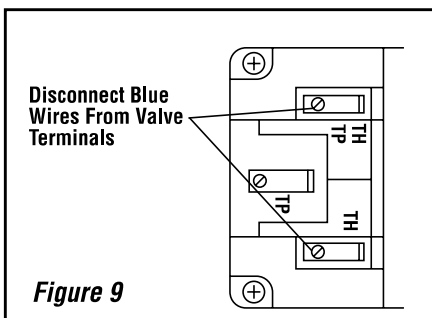


Figure 9

11. (EDVI30 only) Remove the screws around the perimeter of the gas valve train, then lift out and set aside (see **Figure 11**).

12. (EDVI35 only) Remove the screws around the perimeter of the blower access panel, then lift out and set aside (see **Figure 10**).

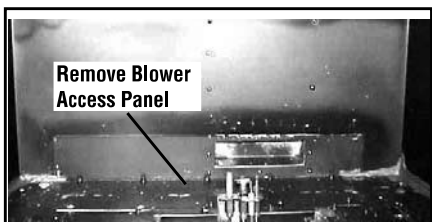


Figure 10 EDVI35

Small Area Paint Touch-up

The finish of the insert body and surround (optional) is a high-quality powdercoat. Only use factory supplied powdercoat paint for touch-ups, cat. no. 90L74.

Do not attempt to repaint the insert until the finish is completely cured (see Burn-In Period on this page). If the surface later becomes stained or marred, it may be lightly sanded and touched up with spray paint.

Paint is available at your local authorized Lennox Hearth Products dealer. Never attempt to paint a hot insert.

Inspect Wiring

Inspect and clean all wire connections. Ensure that there is no melting or damage. Inspection should include:

- Terminals at the valve
- On/Off switch
- Wall thermostat, remote control, or control kit (optional parts)

Refer to wiring diagrams on **Pages 13 & 14**.

CAUTION

Label all wires prior to disconnection when servicing controls. Wiring errors can cause improper and dangerous appliance operation.

13. (EDVI30 only) Remove the two blower mounting screws and remove blower per instructions in **Figure 11**.

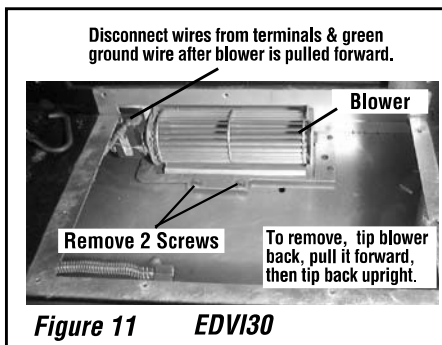
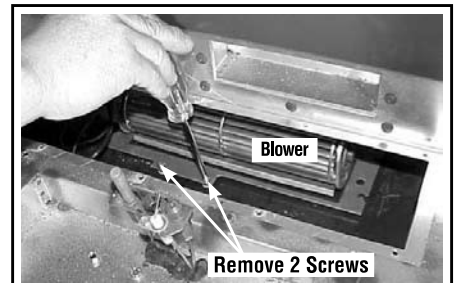


Figure 11 EDVI30

14. (EDVI35 only) Remove the blower per instruction in **Figures 12 through 14**.



Disconnect wires from terminals on blower (including green ground wire). Proceed to instructions in **Figure 13**.

Figure 12 - EDVI35

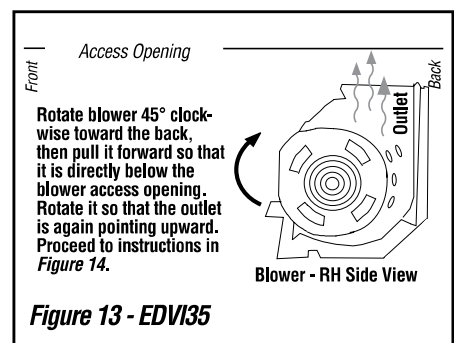


Figure 13 - EDVI35

14. (EDVI35 ONLY) When reinstalling the blower (reverse steps in **Figures 12 through 14**),

15. To reinstall blower, reverse steps 1-14.

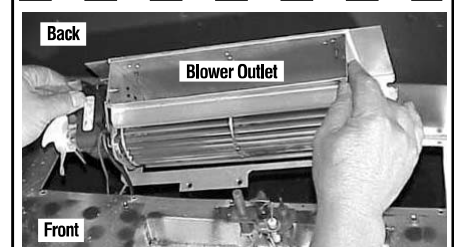
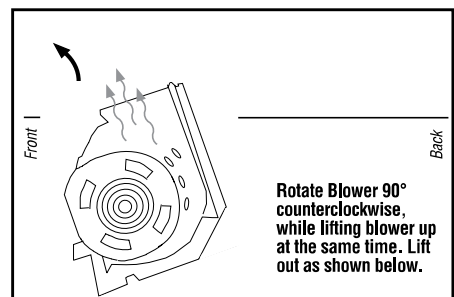


Figure 14 - EDVI35