

NOTE: PRIOR TO REPLACING THE EXHAUST BLOWER, THE CONVECTION BLOWER MUST BE REMOVED. SEE PAGE 29.

2. Exhaust Blower Replacement

- **Frequency:** As needed
- **By:** Quality Service Technician Recommended
- **Task:**
 - a. Follow instructions for removing the convection blower, and outside air if applicable.
 - b. Remove the right side curtain.
 - c. Remove the wires connecting:
 - a. Vacuum switch - red & orange
 - b. Circuit breaker - gray & black
 - c. Electrical cord connector - black & double white with green
 - d. Thermostat terminal - 2 yellow
 - e. Disconnect vacuum hose from the vacuum switch.
 - f. Remove the rear screen from the stove by removing the 3 screws at the bottom and the 5 screws along the top of the screen. **See Figure 29.5 on page 29.**
 - e. Disconnect the double white and double blue wires from the exhaust blower.
 - f. There is a removable plate on the exhaust blower. Loosen the 6 screws in the keyhole shaped holes and rotate the plate. **Figure 30.1**
 - g. Remove the exhaust blower and gasket.
 - i. Re-install in reverse order.

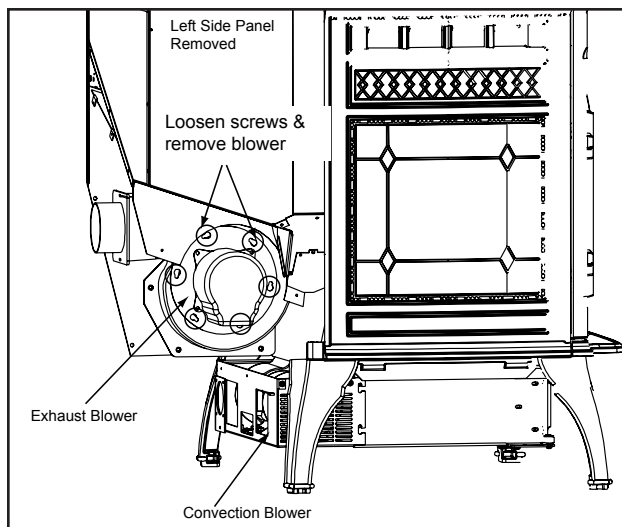


Figure 30.1

D. Igniter Replacement

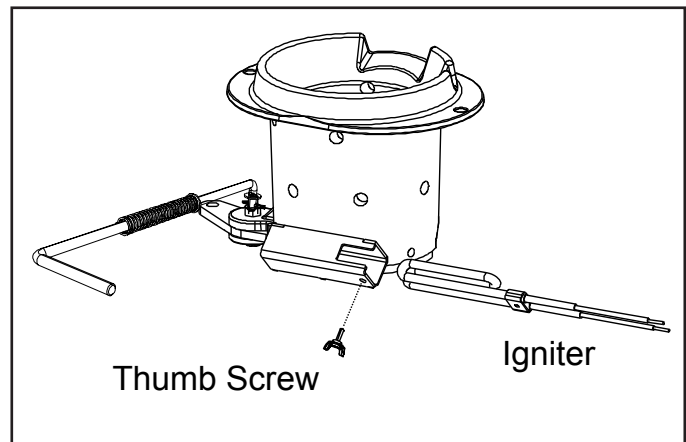


Figure 30.2

- a. Shut down the appliance by turning down the thermostat and let the appliance completely cool down. After the appliance has cooled down, unplug it and remove the ash drawer.
- b. The wire leads to the igniter are connected to the wire harness with 1/4 inch (6.35mm) male / female spade connectors. These wires will pull forward approximately 4 to 5 inches (102-127mm). Disconnect the spade connections and remove the igniter from the chamber. Remove the thumb screw and slide igniter out.
- c. Install new igniter into the chamber and replace the screw. Re-connect the wires to the 2 leads with the spade connectors.
- d. Remove right side panel and pull wire leads back toward the rear of the appliance to take-up the 4 to 5 inches (102-107mm) previously pulled out. This will keep the wires out of the way of the ash drawer. Double check that the igniter wires are clear of any movement, i.e. ash drawer, firepot cleaning rod, cleaning slide plates, etc.
- f. Re-install the ash drawer and close the ash removal door and then re-install the side panel and re-connect the power.