

Replacing/Cleaning the Manifold Tube

Please read all the instructions before you begin the procedure. If you have any questions please call us toll free at 1-800-866-4344, Monday –Saturday 9:00 – 5:00, EST.

1. Remove the two screws that fasten the right side of the control panel to the back of the stove using a 5/16” nut driver or socket.
2. Use a 5/32” hex key (Allen wrench) to remove the three hex head cap screws that are on the left side of the control cover.
3. Carefully pull the panel up over the control rods and off from the stove. Remove the wire to the piezo igniter and set the cover down out of the way.
4. Remove the manifold tube from the control valve using a 5/8” wrench.
5. Remove the front cast and the window. Take the logset out of the firebox, supporting it from the bottom of the base and NOT the logs.
6. Loosen the burner pan “transport” screw found behind the center of the bottom window retainer. The retainer is at the bottom of the front of the firebox.
7. Remove the burner pan by lifting up on the front edge of the pan and then pulling upward and out.
8. Now remove the orifice found at the back, bottom of the firebox using a deep 1/2” socket.
9. Remove the lock nut from behind the orifice using a deep 9/16” socket.
10. Remove the manifold by pulling it out from the back of the stove. Clean the tube using compressed air, pipe cleaning brush, or the like to remove any debris in the tube.
11. Place the new manifold or cleaned manifold through the back of the stove and fasten it with the locking nut.
12. Now attach the other side of the manifold to the control valve. Tighten firmly, but do not allow the tube to twist.
13. Install the orifice and fasten it securely, but do not over-tighten. Start it with your fingers to prevent cross threading.
- 14.** Replace the logset, window, and cast front
15. Carefully lower the control panel over the two extension rods.
16. Attach the wire to the piezo igniter.
17. Insert the two screws that attach the right side of the control panel to the back panel of the stove.
18. Insert the three screws that attach the left side of the control panel, the heat shield, and the back panel to the cast.
19. Use an electronic sniffer or a water and soap mixture to test the connections for gas leakage after lighting the burner pan.
20. Enjoy your stove!!