

## **Replacing Left Interior Stone/ Palladian & Keystone**

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. Make sure the stove is cool.
2. Remove the rear or top cover plate using a 5/32” Allen wrench like the one that was provided with your stove.
3. Disconnect the vent pipe.
4. Remove the stainless steel combustor shield using a 7/16” nut driver or short wrench. This is located on top of the catalytic combustor assembly.
5. Remove the catalytic combustor. You will either remove the two shipping bolts, if they are still in place, or simply lift the combustor. Turn it 90° and pull it out. When your stove left the factory, the catalytic combustor was bolted in place with two 2 1/2” bolts. Those bolts were only necessary for shipping. We recommend removing them in order to facilitate easier cleaning of your combustor.
6. Locate the two bolts that hold the top to the two mounting brackets. They are found on the underside of the top and are spaced out a little farther apart than the combustor bolts that you just removed. Remove these bolts with a 1/2” wrench.
7. Lift the top off the stove. This piece is heavy.
8. Now loosen the two bolts that secure the front cast wall to the base using a 1/2” socket. Do not remove the bolts.
9. Remove the two bolts that attach the combustor pan to the cast front wall.
10. Now pull the front wall forward away from the side stone.
11. Using a putty knife break away any furnace cement that hinders you from pulling the exterior stone panel up and out of the stove.
12. Lift the exterior stone upward. Once you raise the stone enough you may place a large flat blade screwdriver or a putty knife under the stone to lift it upward. This process is often easier with two people.
13. Use a vacuum to clean the base where the stone rests.
14. Replace the two pieces of flat gasket that is located between the base and the bottom edge of the stone as needed.
15. Loosen the bolt that fastens the combustor pan to the rear wall on the left side of the stove. This should allow you to remove the interior stone panel. Replace the flat gasket pieces under the stone as needed.
16. Place the new interior piece of stone into position and apply furnace cement between the stone and the combustor pan.
17. Now slide the exterior stone panel down into the cast channels. Push the stone inward toward the inside of the stove to minimize scratches on the front of the stone. Lower the stone down onto the base.
18. Apply a bead of gasket glue along the top edge of the stone and then place a strip of .312 gasket along that edge.
19. Tighten the two bolts on the combustor pan that fasten it to the rear and front walls.
20. Tighten the bolts to refasten the front wall to the base.
21. Position the top on the stove. To find the proper position start by pushing the backside of the top so that it touches the back edge of the rear wall. Lower the top onto the stove. Pull the top toward the front of the stove slightly.
22. Use the (2) 7/8” bolts to secure the top to the two mounting brackets. It may be necessary to adjust the position of the top slightly to achieve the proper alignment.
23. Apply furnace cement inside the firebox along the edges of the new interior stone. Use your finger tip to press the cement into the seams and to make the seam look neater by smoothing it out.
24. Replace the catalytic combustor. Consider cleaning the combustor with a vacuum if you have not already done so. The combustor should sit nicely into the seated gasket.

25. Attach the stainless steel combustor shield to the combustor frame with the 3/8" long screw and star washer using a 7/16" nut driver.
26. Replace the cover plate using a 5/32" Allen wrench.
27. Reconnect the vent pipe.
28. Wait 24 hours before lighting your next fire to allow the furnace cement to cure.
29. Enjoy your stove!