

Keystone/ Palladian Ash Door Gasket Replacement

Please read all of the instructions before you begin the procedure. Confirm that you have all of the necessary tools and materials. If you have any questions, technical assistance is available toll free at 1-800-866-4344, Monday- Saturday, 9 a.m.- 5 p.m. ET

Tools Needed:

- 1/2" wrench and socket
- 3/8" wrench
- Sharp scissors
- Putty knife
- Wire brush
- 3/32" Allen wrench

Materials Needed:

- 3' .500 dia. Gasket
- Gasket glue or furnace cement

1. Make sure the stove is cool. You will need 3' of .500 gasket and furnace cement or gasket glue.
2. Remove the bottom heat shield for better access to the ash door. The four bolts that hold it in place can be removed with a 1/2" wrench or socket.
3. Remove the ash door from the base of the stove for easier access to the gasket. Use a 1/2" socket to remove the nut and lock washer from the bolt that acts as the door hinge. Slide the long bolt out of the stove base.



4. Use a putty knife to remove the old gasket. A wire brush may be used to clean out any cement residue from the gasket channel. Vacuum any leftover debris from the door and gasket channel.
5. Dry fit the gasket to the door. Start with one end of the gasket at the center of the hinge side of the door. Press it firmly into the gasket channel all the way around the door. Do not stretch or compress the gasket as you work it around the door. Use sharp scissors to cut it to the proper length, then remove it from the channel.
6. Apply a small bead of stove cement (about 3/16") or gasket glue into the gasket channel all the way around the door. Again start at the center of the hinge side of the door with one end of the gasket and press it into the furnace cement all the way around the door. Use the putty knife to tuck the gasket in place if necessary.



7. Install ash door onto stove base. Close the door on a slip of paper to confirm a good seal. There should be resistance as the paper is pulled out. To adjust the tension on the ash door, use a 3/8" wrench to loosen the lock nut on the ash door lock (located on the base of the stove), and a 3/32" allen wrench to manipulate the set screw to increase or decrease the tension on the handle. Turning the set screw clockwise increases tension; counter-clockwise decreases tension. Tighten the lock nut when adjustment is complete. Keep the door closed to seat the gasket.



8. Re-install the bottom heat shield.

We need your help! Woodstock Soapstone Co. takes pride in providing the highest quality products as well as the best customer service in our industry. We welcome your suggestions and input to help us achieve these goals. If you have any comments to improve our products, service, and information provided in these instructions please contact us at (800) 866-4344 or info@woodstove.com. Thank you.

Revised 5/10/2011