

Catalytic combustor replacement Models 202/204 Palladian/ Keystone

Please read all of the instructions before you begin the procedure. Confirm that you have all of the necessary tools and parts required. Allow about ½ hour to complete the replacement. If you have any questions, technical support is available toll free at 1-800-866-4344, Monday- Saturday 9:00-5:00 ET

Tools Needed:

- 5/32" allen wrench
- 7/16 wrench and socket
- ½" wrench
- Putty knife
- Vacuum
- Flashlight or work light
- WD-40 or similar penetrating liquid

Materials Needed:

- Replacement catalytic combustor Part # K-531 SS

1. Make sure stove is cool.
2. Remove the four allen head bolts that hold the cover plate in place, and remove the cover plate, to access the catalytic combustor. The cover plate may be located on the stove top or at the back of the stove.



3. Use a 7/16" wrench to remove the heat shield that is attached to the combustor assembly.



4. If you have not already done so, use a 1/2" wrench to remove the shipping bolts that hold the combustor assembly in place. These bolts are only necessary when the stove is being transported and do not need to be replaced.



5. The catalytic combustor is housed in a two piece cast iron frame. It will be necessary to rotate the combustor assembly 90 degrees to remove it from the stove.



6. Once the assembly has been removed from the stove, use a 7/16" socket and wrench to loosen the bolts that hold the two halves of the combustor frame together. Separate the two halves and remove the ceramic combustor. Remove any residual gasket material from the frame with a putty knife.



7. Remove the replacement combustor from the packaging material. The replacement combustor will be pre-wrapped in a white interam gasket material and masking tape. Do not remove the tape or gasket.
8. Place the replacement combustor in the bottom half of the frame. Lay the top half of the frame over the combustor. Replace the bolts to secure the top and bottom frames together. The replacement combustor should be loose in the frame as the interam gasket will expand when heated.



9. Return the combustor assembly to the stove. Be sure it is seated properly. The “hooks” for the shipping bolts should point toward the back of the stove.
10. Replace the heat shield on the combustor assembly.



11. Replace the cover plate on the stove.
12. Enjoy your stove!

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.

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