

Part#K-531-SS: Stainless Steel Catalytic Combustor Replacement

Rev. Date 7/1//2021

Parts Needed:

(1) K-531-SS Stainless steel catalytic combustor

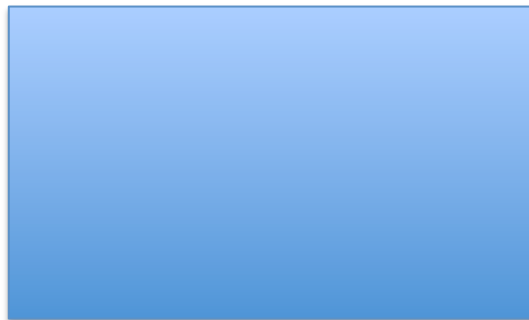
Tools Needed:

1/2" Wrench or socket
7/16" Wrench or socket
5/32" Hex key

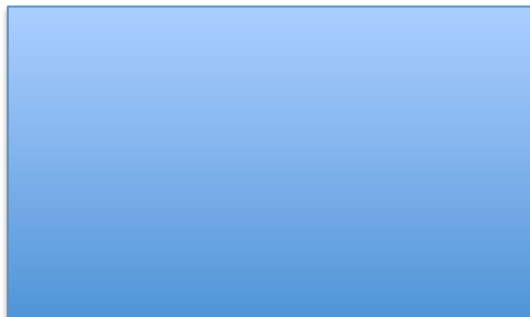


Accessing & Removing the Catalytic Combustor

1. Using a 5/32 hex key, remove flue cover from the top or rear of the stove. photo with arrow



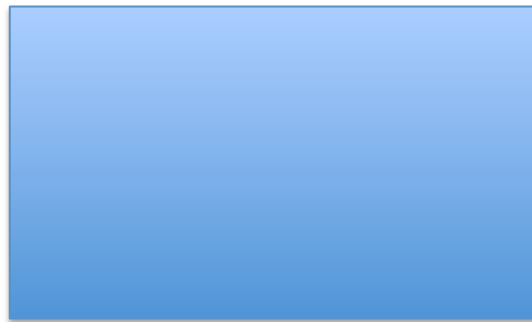
2. Close the bypass cover.
3. Using a 7/16" socket or wrench remove the Combustor Heat Shield.



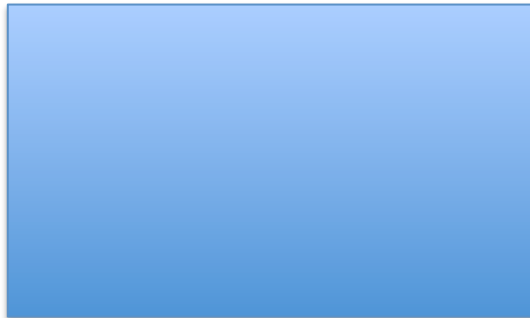
4. Remove retaining bolts (if installed) with a ½” socket or wrench.
5. Lifting up and rotating 90 degrees, remove the original catalytic combustor through the top or rear of the stove.
6. Inspect the under combustor gasket and replace if needed.

Installing the Catalytic Combustor

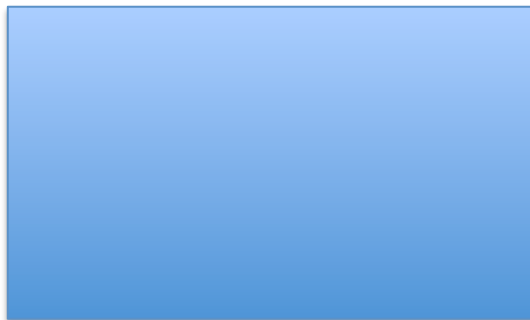
1. Insert the new catalytic combustor with the bolt tabs facing up and rotate into place. The heat shield stud should be pointing to the rear of the stove.



2. Using the 5/16”-18 x 1-1/2” retaining bolts, insert through the bolt tabs and finger tighten, seating the Catalytic Combustor onto the gasket (PHOTO, SIDE PROFILE OF BOLTS PASSING THROUGH)



3. Install the Combustor Heat Shield with the included 7/16” hex nut.
4. Replace the flue cover



MAINTENANCE

The new catalytic combustor should be removed and cleaned every 4 weeks during the burning season. Remove any ash from both sides of the combustor with a vacuum or soft bristled brush.

A more thorough cleaning can be done with a 50/50 solution of distilled white vinegar & distilled water. Soak the catalyst for 15-20 minutes, rinse with distilled water and allow the catalyst to dry. Return it to the stove and secure it in place with the provided bolts. The scoop and screen (W-805) should also be cleaned at the same time.

Please contact Woodstock Soapstone Co. at 800-866-4344 or e-mail to info@woodstove.com with any questions or comments regarding the catalytic combustor installation or operation.