

Modified Combustor Scoop Installation

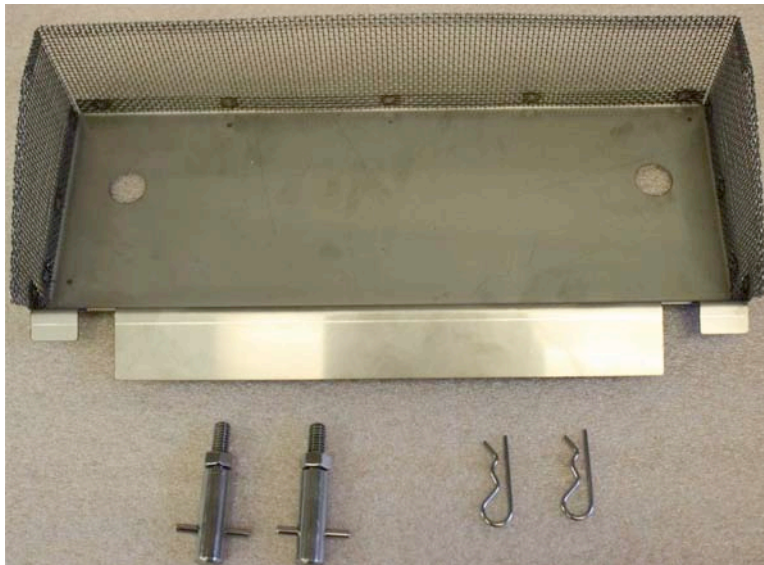
Please read all instructions before beginning this procedure. Confirm that you have all the necessary tools and materials. If you have any questions technical support is available at 1-800-866-4344 Monday- Saturday 9:00-5:00 ET.

Tools Needed:

- ½” wrench and socket
- Pliers or channel locks
- WD-40 or similar penetrating liquid

Materials needed:

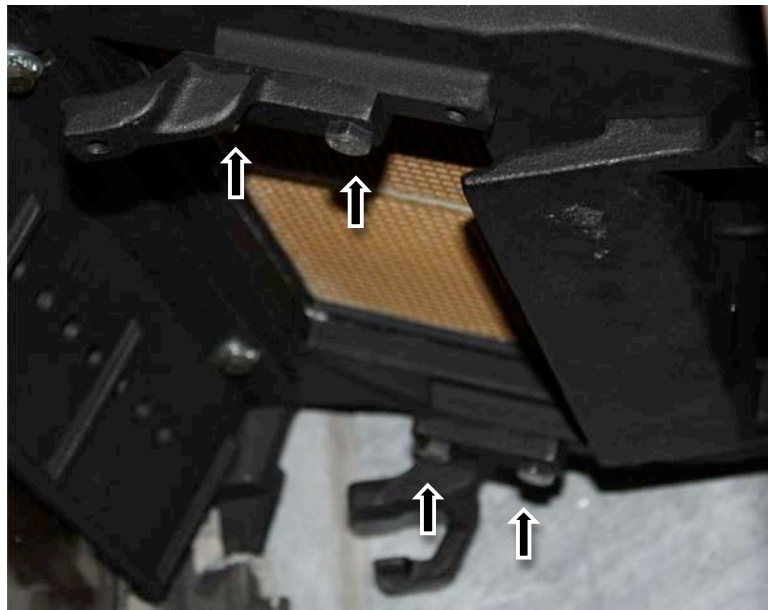
- Replacement stainless steel combustor scoop and screen assembly (part #W-801)
- 2 Replacement scoop posts with locknuts (part # W-2600)
- 2 Hairpin cotter pins (part # W-2593)
- Anti-seize compound



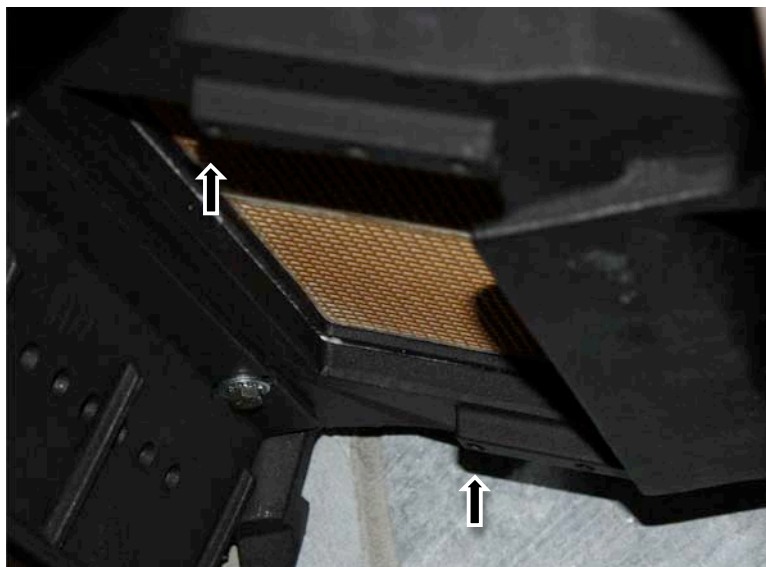
1. Make sure stove is cool.
2. Treat all hardware to be removed with penetrating liquid. Multiple treatments will facilitate hardware removal.
3. Reach into the firebox and remove the single bolt that attaches the combustor scoop to the scoop support with a 1/2" socket or wrench. Carefully slide the scoop toward the loading door and forward to completely release it. **Use work gloves when handling the expanded metal screen. It is extremely sharp around the edges.**



4. Use a 1/2" socket or wrench to remove the two scoop supports from the top of the firebox. Each support is fastened with two bolts. The new scoop posts will replace the existing hardware and supports.



5. Treat the threads of the replacement scoop posts with the anti-seize compound provided. The new posts will be installed in the holes closest to the front of the firebox. Use a pair of pliers or channel locks to turn the new posts all the way into the top of the firebox. It may be necessary to back them out a little to achieve proper fit. Do not tighten the lock nuts until the desired fit is achieved. The roll pins in the posts should be parallel to the front of the stove (front glass has been removed for photo clarity).



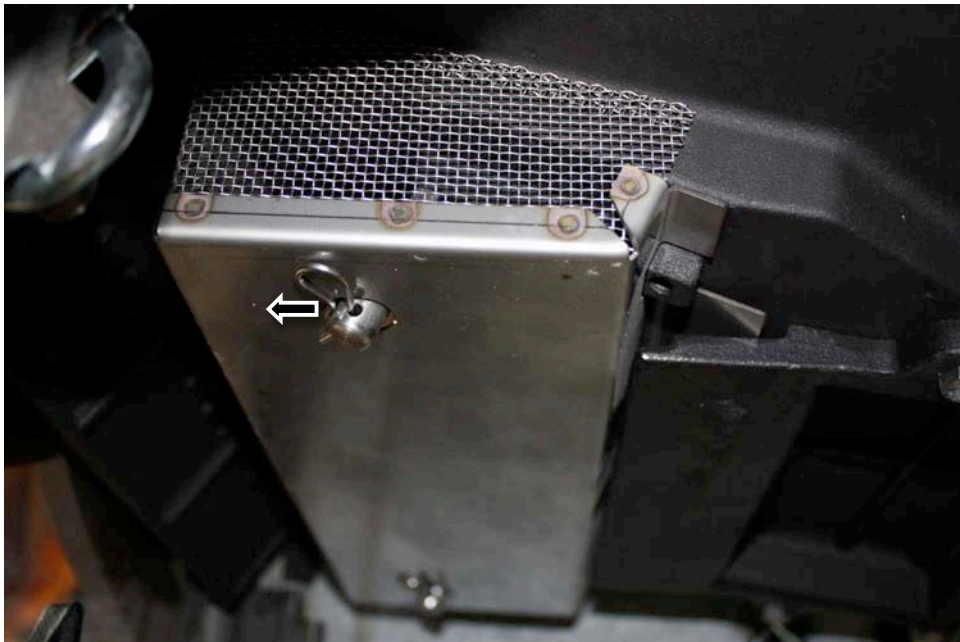
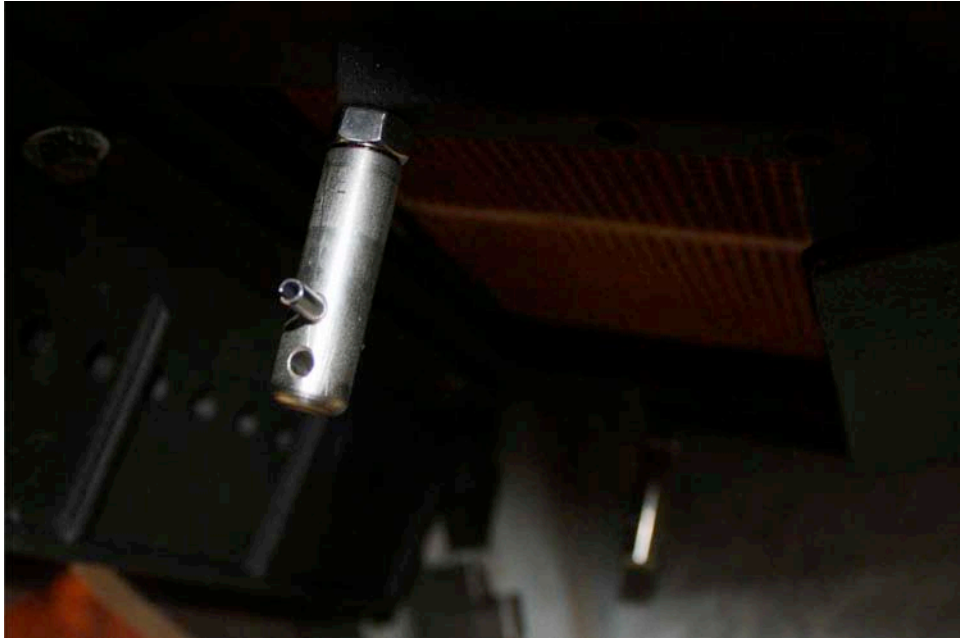


6. Slide the back edge of the replacement scoop into the lip of the bypass frame. If there is any gasket under the front of the bypass frame, remove it. Raise the front edge and guide the holes in the scoop over the posts. The top of the screen should touch the top of the firebox. Be sure the screen clears the air guide at the top front of the firebox. You may need to push in on the screen slightly to have it clear the air guide.



7. Adjust the posts so the holes for the hairpin cotter pins are facing the loading door for easy access. Once the hairpin cotter pins are in place there should be very little up and down movement from the scoop.

The wavy side of the cotter pins should face the front of the stove for the best support.



8. Once the proper fit is achieved remove the scoop and tighten the lock nuts with a 1/2" wrench. It will be helpful to hold the supports in place

with pliers while tightening the nuts. Reposition the scoop into the stove and secure it with the hairpin cotter pins.

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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