

Part#W-172: Air Guide/Chute

Rev. Date 2/21/2022

Parts Needed:

- (1) W-172 Air Guide/Chute
- (2) Star Washers
- (2) Flat Washers
- (2) 1/4"-20 x 5/8" Bolts

Tools Needed:

- 1/2" Socket or wrench
- 1/4" Drill Bit
- 7/16" Nut Driver

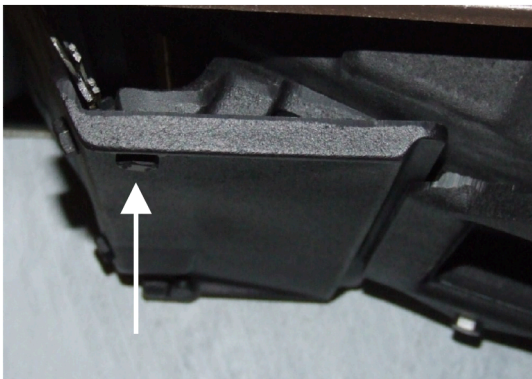
W-172 Fireview Air Chute



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SKU

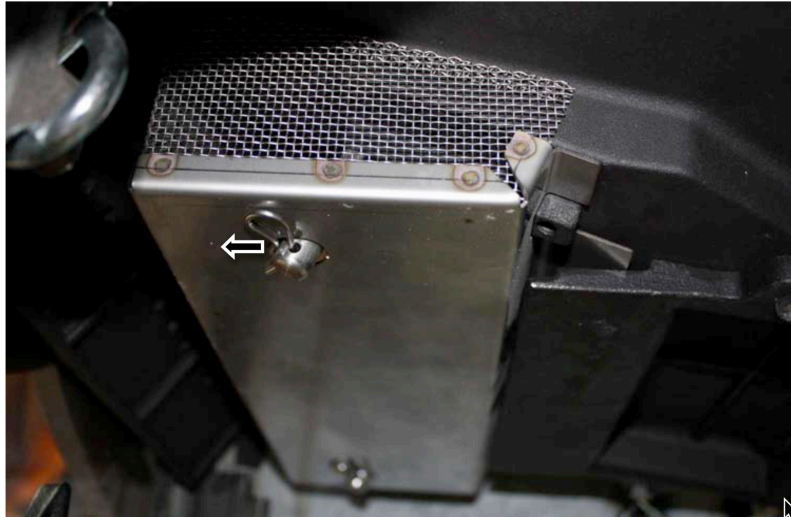
1. Make sure stove is cool.
2. If you have a cast iron scoop plate & supports, with the metal lattice work diffuser screen (w-249, 248,247, 305) – see image below- reach into the firebox and remove the combustor scoop and metal diffuser by removing the single bolt that attaches it to the right scoop support using a 1/2" socket or wrench. Be careful as the metal diffuser can be extremely sharp on the edges. Slide cast iron scoop plate and attached metal diffuser out towards the loading door and out of the stove.



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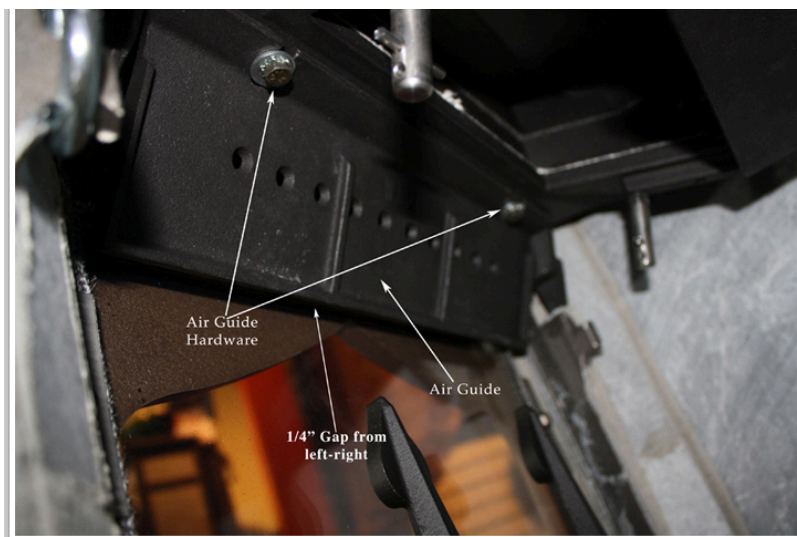
3. If you have the Stainless Steel scoop with screen attached, that is held up with steel posts and cotter pins. Reach into firebox and remove the cotter pins, drop the scoop pan and screen and take out of stove through the loading door.



4. Once the scoop is out, locate the two bolts that secure the Air Guide at the top of the firebox. Remove the bolts and the air guide/chute using a 7/16" nut driver.

5. Install the new chute, parts in order as follows: air guide, flat washers, star washers, bolts. Hand tighten the two bolts so that they are snug but still allows you to tap the guide/chute and move it slightly front to back.

6. Adjust the Air guide/chute making sure there is a 1/4" gap between the bottom edge of the guide/chute and the glass. Tighten securely in position. (a 1/4" drill bit placed at each end of the guide/chute works well as a measuring device for proper spacing)



7. Recheck that the ¼” gap has been maintained between the glass and the Air guide/chute. It will move slightly while it is being tightened. The ¼” drill bit must fit the gap but should not be too loose.

8. Reinstall the cast iron scoop by sliding it on the back of the bypass frame and resting the left side on the forked bracket support (w-247). Bolt the loading door side on to the right side bracket (w-248).

OR

9. Reinstall the stainless scoop pan and screen by setting the back edge on the bypass frame, raising the pan up to fit behind the air guide/chute and expose the stainless posts to insert the cotter pins back in to secure in place.

Enjoy your stove!

Please call Woodstock Soapstone at any point with questions. We are open 9-5 Monday-Friday and Saturday 9-12 Eastern time at 1-800-866-4344.

Thank you!