

Technical Data Sheet

Installation of the Shelburne Ceramic Baffle Board

Assembly 3120-370/371

Date: 03/27/2012

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You Will Need:

(2) Ceramic Baffle Boards - (1) 3120-370, (1) 3120-371

Tools Required:

7/16" Deep Socket or Wrench
Ratchet Wrench

BEFORE YOU BEGIN:

The fire must be out and the stove cold. Also, be sure to clean the ashes and other debris from the firebox.

PROCEDURE:

1. If you have installed a heat shield to the back of your stove, remove that first, by removing the two screws that hold it in place. Set heat shield aside. Unscrew the screws holding the heatshield brackets, and the brackets as well.

2. Remove the 2 bolts from the back top. The bolts are located one on each side of where the flue collar adaptor will sit.



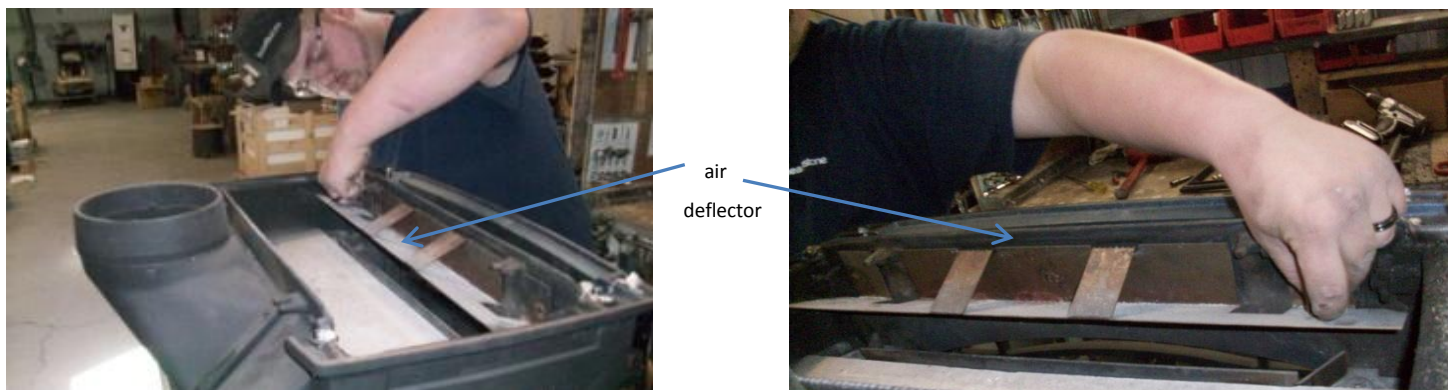
3. Loosen the 2 nuts on the inside front of the stove until they are flush with the ends of the studs. (You can find these by feeling w/your hands, inside and up) A 6" ratchet will work best for loosening the nuts.

4. Lift the top casting up and off the stove. Carefully place it out of the work area.

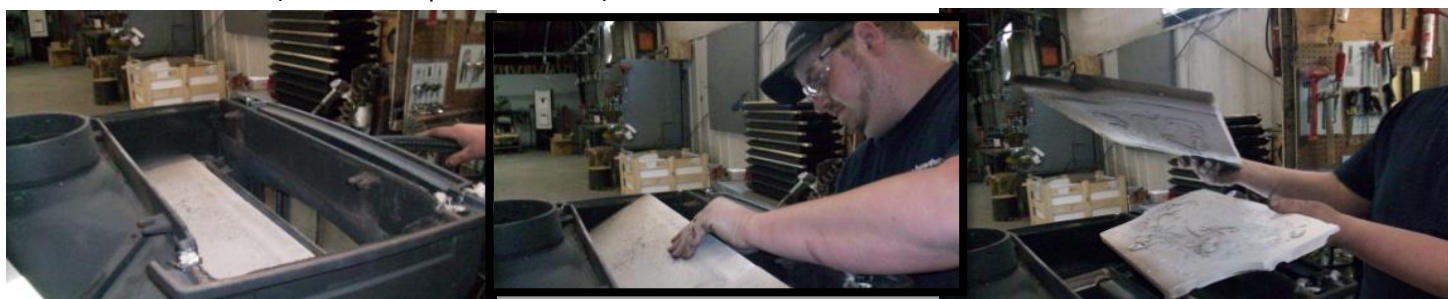


Front end of casting - showing 2 loosened nuts
(View of top casting shown upside down)

5. Remove the 3 bolts that are holding the stainless steel Primary Air Deflector. You can then remove the Air Deflector.



6. Working through the opening in the top of the stove, the baffles are now exposed and ready to be taken out. There will be 2 of them. (One is on top of the other.)



(You may notice some dried glue between the baffles. This was mainly a precautionary measure taken when the stove was originally assembled, to assure no movement of the baffles during shipping. It is not necessary to glue the new baffles.)

7. Insert the two new baffles (3120-370 and 3120-371).

8. Attach the Air Deflector back onto the stove with it's 3 bolts.

9. To reattach the top of the stove, carefully position the cast onto the top of the stove, holding the back end up slightly, as to be able to slide the front end forward so as to have the slots connect with the existing studs. Be sure the washers on the studs are pushed up against the tops of the studs when replacing the top.



10. Tighten up the 2 nuts in the front of the stove, under the top cast. Tighten up the 2 bolts in the back bottom of the top cast.

11. Replace the heat shield to the back of the stove, if there was one installed previously.