

Technical Data Sheet

Heritage Model 8020 Top Casting Replacement *Part #2010-810 (Matte)*

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Top Casting

TOOLS REQUIRED:

2 – 9/16” Wrenches
1 – 7/16” Wrench
Rubber Mallet
Flat Screwdriver or Chisel
Bungee Cord
Stove Cement
Hammer

BEFORE YOU BEGIN: Work on a cold stove. If the stove is installed, disconnect the stovepipe. Place a bungee cord around the body of the stove. Due to the weight of the top casting, this procedure will require two people.

PROCEDURE:

1. Open the side door. Locate the bolt in the top of the side door frame. This bolt extends up into the top casting. Remove this bolt with the 9/16” wrench.
2. Locate the threaded rod under the right side of the bottom casting. This rod threads into the top casting, runs through the center of the right side stones, and is held with two nuts under the bottom casting. Using two 9/16” wrenches, turn the threaded rod out of the top. Hold the top nut with one wrench while turning the bottom nut with the second wrench. By turning counterclockwise, the rod will unthread from the top casting.
3. Before attempting to remove the top, reach in through the flue collar with a 7/16” wrench and remove the nuts that affix the flue collar to the top. Remove the flue collar by lifting it straight up and off the stove. If excess cement is preventing the flue collar from releasing, tap it gently with the rubber mallet until the seal is broken.

4. Place the blade of a flat screwdriver between the top stones and the top casting. Pry the three top stones out of the top casting. **Note:** There is a metal spline that runs between the top stones. When the stone are loose, lift one of the side stones out of the top on an angle. Repeat with the center and opposite side stone.
5. The top casting is sealed to the stone walls with stove cement. To break the cement seal, rap along the underside of the top with a rubber mallet until the seal is broken.
6. Lift the loosened top casting off the stove. Before discarding top, remove ceramic board from underneath the top with a 7/16" wrench. Install the ceramic board on the replacement top, reusing the clips and bolts from the original top. Take care not to over tighten these bolts which could crush the ceramic board
7. Before you can install a new top, clean as much of the existing cement off the stone walls as you can. This old cement can chipped off with a hammer and flat screwdriver or chisel.
8. Apply a bead of furnace cement to the stone walls. Apply the cement on a 45 degree to the inside edge of the stones.
9. Place the new top on the stove and maneuver it so that it sets on the stone walls. Tap it into place by knocking it done with the mallet.
10. Clean the old cement from the top stones that are to be reused, chipping the cement as described in step 7. In a similar fashion, remove the cement from the stone splines.
11. Apply a layer of cement to the top, approximately 1/4" thick. Keep the cement away from the very outer edge to prevent excess from oozing out between the stone and top.
12. Work quickly so the cement is soft and the stones can be adjusted slightly. Place one of the side stones into the top. Insert one of the splines then place the position the center stone into the top. Insert the second spline and lay in the last stone. Snug the stones together as tightly as possible. Using your palm, or by tapping with the mallet, level the stones in the cement.
13. Rethread the bolt and threaded rod back into the top casting. Snug each with the appropriate wrenches.
14. Allow the cement to set up for 24 – 48 hours. Follow the break-in procedure as outlined in the owner's manual.