



Technical Data Sheet

Tribute 8040 Top Cast Replacement

Pt# 2010-490 (matte)

Date: 10/25/2012

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MATERIALS REQUIRED:

Replacement Top
Stove Cement
5Ft Tadpole Gasket

TOOLS REQUIRED:

7/16" Wrench
Flat Screwdriver
Rubber Mallet
Bungee Cord
Wire Brush
Safety Glasses and Work Gloves
Vise Grips

BEFORE YOU BEGIN: Work on a cold stove. Disconnect the stovepipe from the flue collar. Refer to the exploded view of the Tribute as needed.

PROCEDURE:

- 1) Wrap a bungee cord tightly around the body of the stove.
- 2) The top casting is held to the body of the stove with three threaded rods, two in the front (50) and one in the rear (51). Locate the three retaining nuts on the ends of these rods located underneath the stove and remove them with the 7/16" wrench.
- 3) Grasping the top casting on two sides, lift it straight up and off the body of the stove until the threaded rods clear the top of the firebox.
- 4) At this point, determine if the original top is to be reused or replaced. If you are replacing the top, continue with step five. If you will be reusing the original, skip to step 8.
- 5) Remove the threaded rods. The two front rods can be turned out with vise grips – be sure to lock the vise grips only where there are no threads on the rods. Save the rods and nuts. The rear rod can be removed with by turning off the nut with the 7/16" wrench.
- 6) To remove the top stones (25 and 26), turn the top casting upside down on sawhorses or a smooth surface. Tap the exposed portions of the top stones with a rubber mallet until the stones break free from the top casting. Gentle prying from the underside with a flat screwdriver may also help free the stones from the top.

NOTE: If the stove has not been fired, the cement will be at its strongest bonding point. Application of water to the cement seams will help break the cement down. This can be down with saturated paper towels applied and left on the cement seam, or by direct application of water to the seams.



- 7) The rear rod can be removed with by turning off the nut with the 7/16" wrench.
- 8) Place one of the square nuts in the recessed area of the new top casting and turn in one of the front rods. Repeat the other front rod and snug both down tightly. Secure the back rod with a nut, making sure the tie rod sleeve is slid onto the rod.
- 9) Before placing the top back onto the stonewalls, make sure the tadpole gasket is properly in place on the top of the stonewalls. Place the small edge of the gasket into the slot in the top of the stones. The top will compress the larger portion when it is installed.
- 10) Place the top onto the stove so that the threaded rods drop into the holes in the bottom casting. Secure the top by tightening the nuts to the threaded rods under the stove.
- 11) If you have removed the top stones for replacement, clean the old stove cement off the top casting before installing the top stones by scraping with a wire brush or chipping with a screwdriver and hammer.
- 12) Apply a bead of stove cement to the top casting wherever the stone will contact the top. Place one of the outer top stones (25) into the top casting and insert a metal spline into the slot on the edge. Apply a very small bead of stove cement to the underside of the spline. Set the center stone in place and repeat with the last metal spline. Insert the last stone. Square and level the stones while the cement is pliable. Clean any wet cement that may have oozed between the top and outer edges of the stone with a putty knife.
- 13) Allow two days for the cement to cure and do one break-in fire as described in the owner's manual.