



Technical Data Sheet

Tribute 8040 Stone Replacement Instructions

Publish Date: 7/8/2009

INCLUDED IN KIT:

Replacement Stone
Stove Cement
5Ft Tadpole Gasket
¾" Tape Gasket

TOOLS REQUIRED:

7/16" Wrench
Flat & Phillips Screwdrivers
Putty Knife
Rubber Mallet
Bungee Cord(s)
Wire Brush
Safety Glasses and Work Gloves
Hammer
8040 Exploded View Parts Diagram

BEFORE YOU BEGIN: Work on a cold stove. Disconnect the stovepipe from the flue collar. Refer to the exploded view of the Tribute 8040 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 retaining nuts on the ends of these rods 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) Remove the four corner posts by lifting them straight up and off the stove.
- 5) If you are replacing any of the stones in the top of the Tribute (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.
- 6) Before removing any stones in the sidewalls of the stove, gently remove the tadpole gasket from the top of the stone walls. If it is hard or crumbling, it should be replaced with fresh gasket.
- 7) If you are replacing side stones (24), loosen the stones by gently prying them on the inside seams with a flat screwdriver. Once the cement seal is broken, the stones can be lifted straight up and out of the stove.
- 8) Before installing replacement stones, clean the original stove cement off the parts that will be reused (any stones, side spline steel (53), and the channel in the bottom casting) before putting the new stones in place. This can be done with a wire brush or by chipping with a flat screwdriver and hammer.
- 9) Before installing a side bottom stone, apply a thin bead of stove cement to the stone channel in the bottom casting, keeping the cement on the firebox side of the stone so any excess will ooze into the stove.
- 10) A small amount of cement can also be applied to the metal splines that will be inserted between the stones. Place the side stones into the stove and apply a bead of the cement to all the stones seams on the inside of the stove.
- 11) The rear stones are replaced in the same fashion as the side, except you must unbolt and remove the trim steel (28) on the back of the stove with a phillips screwdriver.
- 12) To replace the front stones, you will have to remove the door (6) and frame (4). Open the front door and lift it straight up and off the stove. Set it out of the way, making sure to retain the hinge pins and spacers for the reassembly.
- 13) To remove the front frame, turn out the four bolts in the corners with a phillips screwdriver. Set the frame out of the way, making sure to retain the bolts for reassembly.

- 14) The top (22) or bottom (21) can now be removed. You can slide the corner stones (29) up and out of the stove. If necessary, any of the stones can be gently pried on the inside seams with a flat screwdriver to loosen the stove cement seals.
- 15) Before the stove is reassembled, clean the old stove cement and other debris off the parts that will be reused as described in step 7. When resealing the front stones follow the procedure outlined in steps 8 and 9.
- 16) Before placing the doorframe back onto the front of the stove, make sure the tape gasket on the back of the frame is in good condition. Replace the gasket if it is worn or will not stay in place on the frame.
- 17) Install the front door to the frame by lining up holes in the hinge tabs on the door and frame and tapping the hinge pins into place. Make sure the hinge pin washers are also in place between the door and frame hinge tabs.
- 18) If you replaced rear stones, be sure to replace the rear trim steel (28).
- 19) Before placing the top back onto the stone walls, make sure the tadpole gasket is properly in place on the top of the stone walls. 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.
- 20) 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.
- 21) 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.
- 22) 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.
- 23) Allow two days for the cement to cure and then do one break-in fire as described in the owner's manual.