

Technical Data Sheet

Phoenix Top Casting Removal & Replacement

Date: 10/16/2012

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MATERIALS REQUIRED:

3/8" rope Gasket
Gasket Glue (or stove cement)

TOOLS REQUIRED:

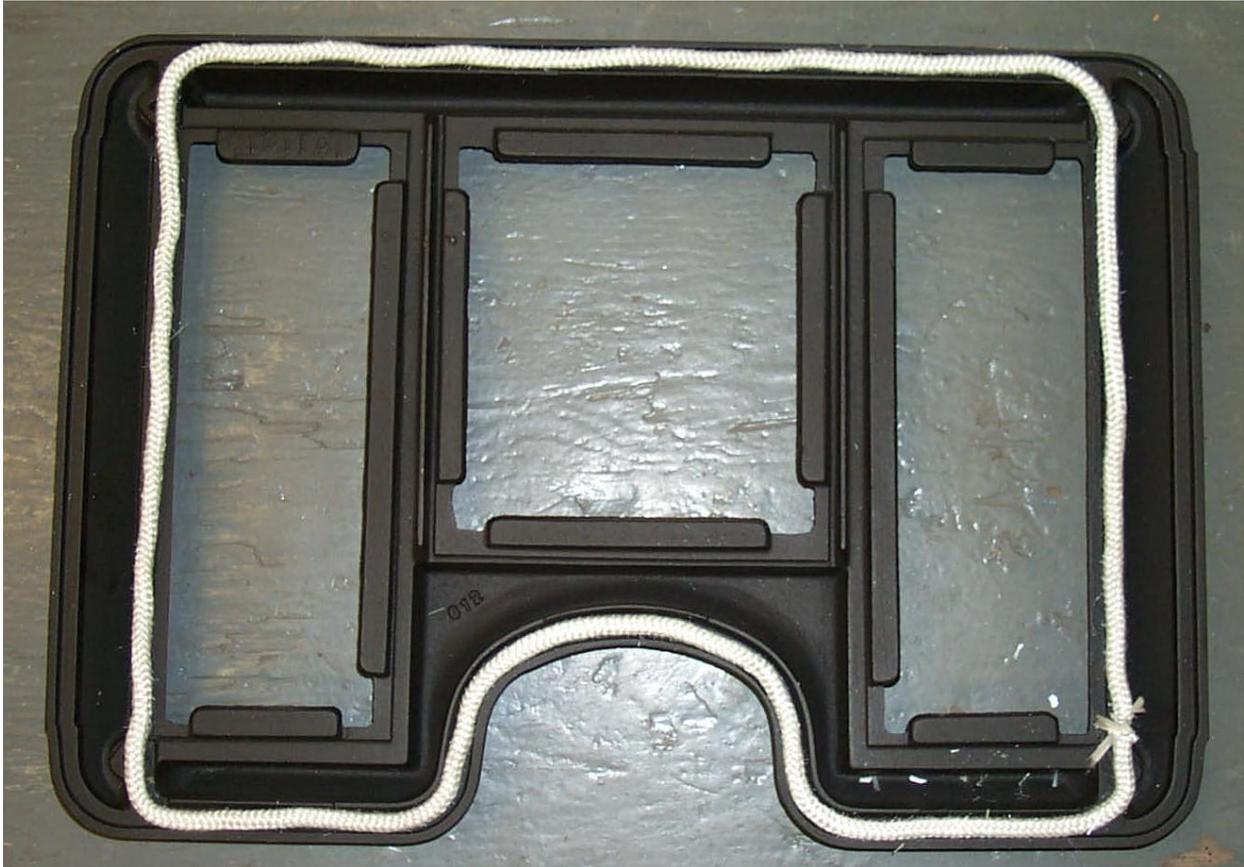
7/16" Wrench
Wire Brush
Scissors
ViseGrips

PROCEDURE:

- 1) The top casting is held in place by four threaded rods that go from the top casting through the body of the stove, and are fastened with 1/4" nuts underneath the bottom casting. Locate and remove the four nuts with a 7/16" wrench or socket.
- 2) The top casting is now loose from the body of the stove. Remove the top casting by lifting it straight up until the threaded rods clear the body of the stove. This is best done with two people, as the top stones will remain in place on the top casting.
- 3) Turn the top casting upside down onto on a workbench, table, or other smooth surface. Protect an enameled top by first laying down an appliance blanket or cardboard for the top to lie against.
- 4) If you are installing a new top, skip to step 5. If you are reusing the original top casting, pull the worn gasket out of the channel. Clean any debris out of the gasket channel with a wire brush. With a damp paper towel or cloth, wipe out the gasket channel.
- 5) Apply a thin bead of gasket glue to the gasket channel. Do not fill the channel as saturation of the gasket will cause it harden and this will prevent the gasket from maintaining a good seal.

Important: Before installing the new gasket refer to the illustration for proper gasket placement.

- 6) Place the fresh 3/8" medium density gasket (pt# 3110-059) into the channel. Some types of gasket may have a paper backing that is necessary to remove before it is installed. It is best to remove the paper backing in short sections as you place the gasket into the stove. Do not stretch or bunch the gasket as you place it in the channel. Cut off any excess gasket with scissors.



7) If you are reusing the original top, proceed to step 8. If you are installing a new top, turn the four fully threaded rods into the tapped holes in each corner of the top casting. Tighten the rods with vise grips positioned in the middle of the rod (be careful not to damage threads on either end of the rods).

8) With assistance, position the top casting back onto the body of the stove and maneuver it until the fully threaded rods drop through the four holes in the bottom of the stove. Turn the four screws back onto the ends of the rods and tighten with a 7/16" wrench.

If you are installing a new top casting, refer to Top Stone Replacement Instructions to set the stone into the top casting.