

Technical Data Sheet

Deva 8220 Gasket Kit Installation

Assembly 92-58202

Publish Date: 05/01/2009

Gasket Kit #92-58202:

6.5 Feet: #3110-059 3/8" Diameter Med. Density Rope Gasket
(3.25' Firebox Door / 3.25' Ash Door)

7' Feet: 3/4" Tape Gasket

1 – #99-090: 2 oz. Gasket Glue

Tools Required:

Scissors

Wire Brush or Steel Wool 77

Putty Knife

Needle Nose Pliers

Before You Begin: Work on a cool stove.

1. Remove the firebox and ash doors as shown in the following images.



Photo 1

Pry up the hinge pin on the loading door.



Photo 2

With the top pin up, angle the door as shown and lift it off the bottom pin to remove.



Photo 3

With the firebox door removed, you can remove the bottom pin. This also holds the top of the ash door



Photo 4

Remove the ash door in the same way the firebox door was removed.



Photo 5

A stationary pin holds the bottom of the ash pan door.

2. Lay the doors face down on a table or workbench. Use cardboard or heavy cloth to protect the enameled surfaces.
3. Pull out the used gasket from the channels with pliers and discard. Clean the gasket channel using steel wool or a small wire brush. Wipe the channel clean with damp rag or cloth.

4. Using the gasket adhesive bottle provided, apply a thin bead of the adhesive to the gasket channel. Ensure you do not saturate the gasket with the glue as it will cause the rope to harden and shrink – preventing the new gasket from sealing. When the adhesive becomes "tacky", apply the appropriate length of the 3/8" gasket by pulling off the paper on the back of the gasket and packing it into the channel on each door. When inserting the gasket, start in the middle of the hinge side of the door. Do not stretch or bunch the gasket material as you pack it into the channel. Use the scissors to cut the gasket to fit the doors without overlap.
5. Return the doors to the stove immediately and shut them tightly to help form the gasket while the glue cures. This will ensure an airtight seal.
6. The 3/4" flat tape is used under the ceramic cook top. To remove the cook top, open the firebox door, reach in through the firebox door and push up on the ceramic cook top. When it lifts up, grab it with your free hand and lift it off. Carefully set it out of the way until the new gasket is installed.
7. You will now see the original flat gasket in place on the front lip, rear lip, and left side lip. Pull out the old, original gasket and discard. Remove any debris from the top lip with a putty knife (or similar tool).
8. Cut the new tape to sections that fit on the front, rear, and left side. Remove the paper backing and stick the new gasket strips to all three sides.
9. Carefully set the ceramic cook top back onto the cook stove and close the firebox door.