

## Technical Data Sheet

### Installation of the Homestead Glass and Gasket Kit *Assemblies 95-58700 (Gaskets) 90-57005 (Glass)*

**Date:** 5/28/2013

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**Gasket Kit #95-58700:**

5 – Feet  $\frac{3}{4}$ " Flat Gasket (Glass)  
4- Feet  $\frac{3}{8}$ " Med. Density Rope Gasket (Ash Pan)  
5 –Feet  $\frac{3}{8}$ " Low density Rope Gasket (Front Door)  
Gasket Adhesive (2 Oz)

**Glass Kit #90-57005:**

5 – Feet  $\frac{3}{4}$ " Flat Gasket  
Ceramic Glass

**Tools Required:**

Scissors  
Steel Wool or Wire Brush  
Phillips Screwdriver  
Penetrating Oil

**Before You Begin:** Work on a cool stove. The replacement ceramic sheet has an infrared coating on one side. It will be identified with a label or the word “coated” on the infrared side. Be sure that this side is placed on the outside, away from the firebox.

***Procedure to Replace the Gaskets in the Doors:***

1. Remove the front door by lifting it straight up off the hinges with the hinge pins remaining in the door. Place the door face down. (Use soft surface for enameled doors.)
2. Pull out used gasket from channel and discard. Clean gasket channel using steel wool or wire brush; remove any residue. Wipe clean with damp rag or cloth.
3. Using the gasket adhesive bottle, apply a thin bead of the adhesive to the gasket channel.
4. When the adhesive becomes "tacky", apply the appropriate fresh gasket (see list above) by pushing it into the channel.
  - Take care not to stretch or bunch the gasket.
  - Do not start in a corner; it will be more easily pulled out.
  - Try to use as much of gasket as you can.
  - Cut off any excess.
5. The door should be returned to the stove A.S.A.P. and shut tight to assure a positive seal.

6. Pull out the ash pan. Pull out the existing gasket and clean the channel as described in step 2 above. Apply a thin bead of the gasket adhesive to the channel in the ash pan. Push one end of the 3/8" medium density through the slot in the channel. Pack the gasket into the channel around the perimeter of the ash pan until it comes back to the slot. Push the loose end of the gasket through the slot and trim the ends to approximately 1/4". Slide the ash pan fully back into the stove.

***Procedure to Replace the Glass & Glass Gasket:***

1. Remove the door by lifting it straight up off the hinges with the hinge pins remaining in the door. Place it face down. (Use a soft surface for enameled doors.)

***Hint:*** With the door in this position, apply penetrating oil to the screws that hold the glass frame in place.

2. With the Phillips screwdriver, remove the window frame screws to separate the window frame from the door.
4. Carefully lift the glass from the door.
5. Peel the paper backing from the backside of the flat gasket, a small amount at a time. Wrap the tape around the outside edge of the glass, overlapping both the front and back of the glass.
6. Place the gasketed glass back into the door and screw the window frame back on the door.

***Important:*** Before you put the door back onto the stove, check to make sure the infrared coating is placed on the outside of the stove, away from the firebox. This will reflect heat back into the firebox, aiding the combustion process.

7. Install the door.