



Technical Data Sheet

Installation of the Equinox 8000 Gasket Kit

Assembly 90-58010

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Gasket Kit #90-58010:

12 Feet: #3110-051 1/2" Diameter Low Density Rope Gasket
5.5 Feet: #3110-056 1/4" Diameter Low Density Rope Gasket
4 Feet: 3/8" Diameter Low Density Rope Gasket
1 – #99-090: 2 oz. Gasket Glue
8 - #3120-021 Gasket Sections for Glass Clips

Tools Required:

Scissors
Wire Brush or Steel Wool
Phillips Screwdriver
5/32" Allen Wrench
Penetrating Oil
Flat Screwdriver

Before You Begin: Work on a cool stove.

1. Remove the front door by lifting it straight up and off the front door frame. Use a flat screwdriver to gently pry the door up if necessary to start it. The bushings should remain in the frame. Place the door face down on a table or bench to work on it.
2. Remove the used gasket from the channel and discard. Clean the gasket channel using steel wool or a small wire brush. Wipe the channel clean with damp rag or cloth and allow it to dry.
3. Use the gasket adhesive bottle provided to apply a thin, continuous 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 1/2" gasket into the channel. 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. If properly installed, there will be enough 1/2" gasket remaining for the side door.
4. To replace the glass gasket (see illustration page 2), first apply penetrating oil to each of the eight screws holding the glass clips to the front door. Using a Phillips screwdriver, remove these eight screws and clips, carefully lift off the glass. Pull out the used gasket material in the door and clean the gasket channel as described in step 2 above. Glue and pack the fresh 1/4" rope as described in step 3 above. Cut off any excess with the scissors. Ensure that the burned side of the glass is placed so that it once again faces the firebox, carefully set the glass back onto the door and secure it by replacing the screws and clips, remembering to place a new flat gasket piece between each clip and the glass.
5. Return the front door to the stove immediately and shut it tightly to help form the gasket while the glue cures. This will ensure an airtight seal.
6. Open the ash door and repeat the process for removing and installing the gasket, using the 3/8" rope in the ash door. Trim any extra gasket with the scissors. Close the door tightly until the glue cures to ensure an airtight seal.
7. Open the side door. Place something under the door to prop it in a horizontal position. Use a 5/32" allen wrench to remove the two shoulder bolts in the hinge plate. Swing the hinge plate up and out of the way to expose the entire length of gasket in the side door.

8. Repeat the process for removing and installing the gasket, using the remaining 1/2" rope. Trim any extra gasket with the scissors. Reattach the hinge plate and tighten the shoulder bolts with the allen wrench. Close the door on the stove tightly until the glue cures to ensure an airtight seal.

