



Technical Data Sheet

Kit #96-58652 Replacement Hinges for the Phoenix

These Hinges Will Fit All Phoenix Models (8610, 8611, & 8612)

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MATERIALS REQUIRED:

- 2 – 5600-020: Phoenix Front Door Hinges
- 4 – 4200-0200: 1/4" –20 Finishing Nuts
- 6 – 4600-0400: 1/4" – Lock Washers

TOOLS REQUIRED:

- 7/16" Wrench
- Rubber Mallet

PROCEDURE:

- 1) Open the front door of a fully cooled stove. With the door open, lift it straight up and off the stove. Carefully set the door assembly out of the way until it is time to put it back onto the stove.
- 2) Using the 7/16" wrench, remove the four nuts on the backsides of the hinges currently on the stove. The nuts are located just inside the firebox on the right hand side. Remove and discard the original hinges, nuts, and all washers.
- 3) Insert one of the new hinges into the top position on the front of the stove; making sure the hinge prong is on the top. Place one lock washer and one nut on each of the threads of the hinge inside the stove and tighten these with the 7/16" wrench.
- 4) Before inserting the other new hinge in the bottom position, place a lock washer on each of the threaded studs extending from the hinge so that these two washers will be between the hinge and the outside face of the stove. Now insert the hinge (prong up) and place a washer and nut on each of the threads inside the stove and tighten these with the wrench. This juxtaposition of washers is important to get the door to draw tight to the front to make a seal.
- 5) Place the door back onto the stove by lining up the hinge holes in the door with the prongs on the new hinges. Carefully maneuver the door so that it drops down onto the hinge stems.
- 6) Closely examine the door where it fits onto the hinges. If has not dropped all the way down on the hinges, tap it down with the rubber mallet. Once properly positioned, the rope gasket in the door will fit snugly against the raised lip on the front panel on the stove to make a seal.

Note: If the gasket is hard or compressed preventing the door from sealing, replace it with a 3/8" diameter, medium density rope gasket.

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