



Technical Data Sheet

Manchester Model 8360: Replacing a Side Panel

Part #2310-640 (Side w/o Door) / 2310-645 (Side w/ Door)

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PARTS NEEDED:

Side Panel

3/8" Diameter Rope Gasket

Gasket Adhesive

TOOLS REQUIRED:

7/16" & 5/16" Wrenches

Bungee Cord

Vise-Grips

BEFORE YO BEGIN: Read these instructions all the way through before starting. Work on a cool stove. The side panels include the feet. You will need to prop up the side of the stove that you are working on to remove the side panel. Wrap a bungee cord around the stove.

PROCEDURE:

1. Using the 5/16" wrench, remove the two acorn nuts located under the top casting: one on the left and one on the right. (see photo #1) Lift the top off from the stove and carefully place it to one side until needed again.



Photo #1: Acorn nut holding the top to the side panel.

2. With the top off of the stove, you will see the nuts and threaded rod that secure the top of the side panel to the side of the stove. (see photo #2) Using the 7/16" wrench, remove the two nuts from the top of the side panel.



Photo # 2: Nuts and threaded rod holding the top to the side

3. Locate and remove the nuts holding the bottom of the side panel to the stove body. These are located inside the firebox. (see Photo 3) After removing the nuts, you can work the side panel off the stove.



Photo #3: The bottom retaining studs and nuts on the side panel.

4. With vise-grips, turn out the four fully threaded rods from the panel that has been removed. Attach the vise-grips to the middle of the threaded rods so that the threads on both ends will remain intact.
5. Turn the four threaded rods into the new side panel and tighten with the vise-grips. Apply a thin bead of gasket adhesive into the gasket channel on the new side panel. Stuff fresh 3/8" diameter rope gasket into the channel. If necessary, use the original panel as a guide. Do not stretch or bunch the gasket when installing it into the channel. Trim off any excess length of gasket. The original side can now be discarded.
6. Position the new panel onto the side of the stove. The threaded rods should extend through the clevises on the stove top and bottom. Turn the four nuts onto the ends of the rods and tighten them with the 7/16" wrench.
7. Place the top casting back onto the stove. Secure it turning the two acorn nuts back onto the threaded rods on the left and right side of the top. Tighten these with the 5/16" wrench.
8. Remove the bungee cord.