

Gasket Replacement Procedure for Foamed-in-Place (FIP) Doors

[R-328 / 4321916 / Oct. 1995]

“D” MODEL MID-LINE TOP MOUNT

Beginning in 1993, FIP (foamed-in-place) doors were used on selected side-by-side model refrigerators. FIP doors are used exclusively on “D” model mid-line top mount refrigerators.

FIP refers to the manufacturing process of first assembling the door’s outer panel, inner liner and gasket and injecting foam in between. The gasket is held in place by the lip of the inner liner and the adhesion of the foam. FIP doors are very sturdy and more energy efficient. Since no screws are used in the assembly process, gasket replacement procedure has changed significantly. It is very important that the following procedure be followed:

Before Starting:

1. Check to see if you have the correct size gasket before starting repair.
2. Take door off refrigerator and place it on top of a table.
3. Start from the middle of one of the longer sides by carefully lifting the edge of the gasket. See Figure 151.

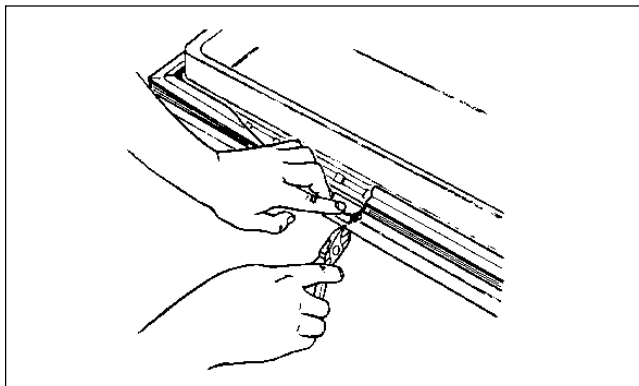


Figure 151

4. While lifting the edge of the gasket, cut the gasket, using a pair of wire cutters. See Figure 152.

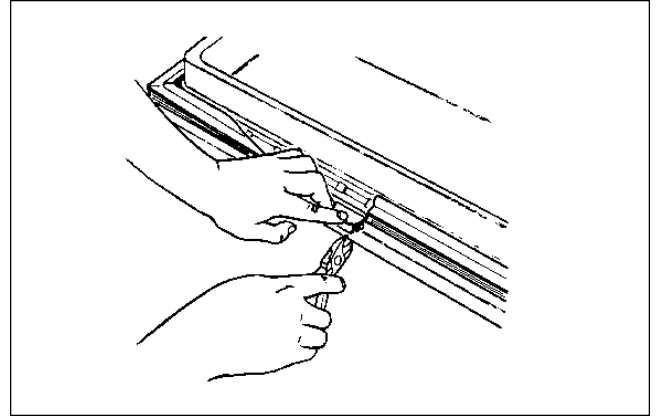


Figure 152

5. Pull the gasket out and cut the second part of the gasket. **DO NOT PULL UP ON THE GASKET.** See Figure 153.

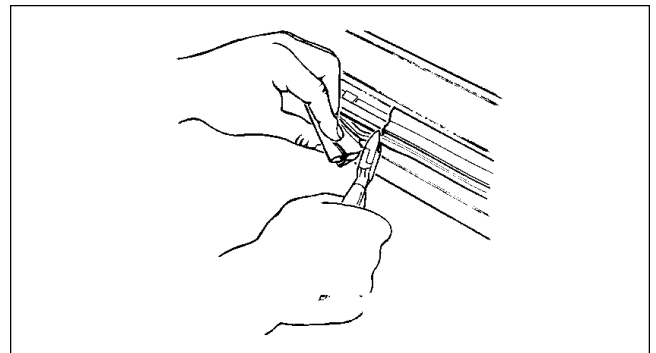


Figure 153

6. **DO NOT PULL ON THE GASKET.** This action will pull the interior door liner away from the exterior door panel. To remove the gasket, pull away from the door. See Figures 154 and 155.

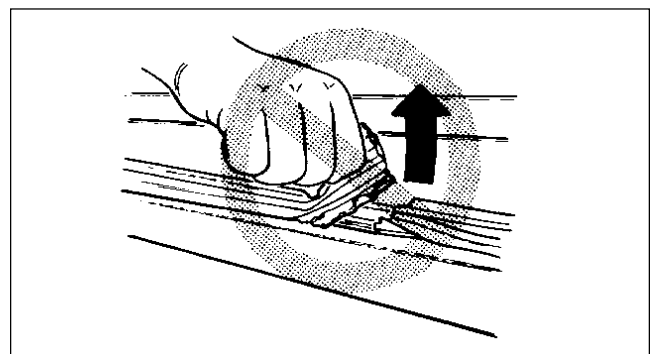


Figure 154

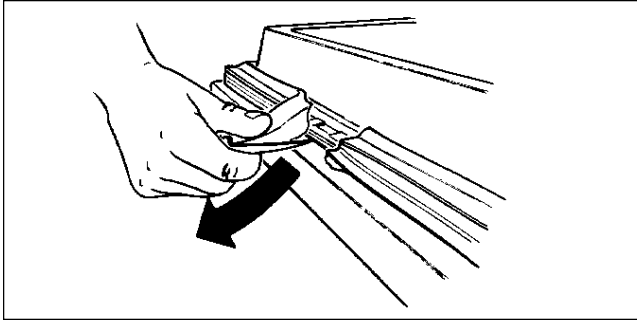


Figure 155

7. With the gasket removed, use a putty knife to clean any debris from between the lip of the inner liner and outer panel flange. Do not insert the putty knife more than 1/2". See Figure 156.

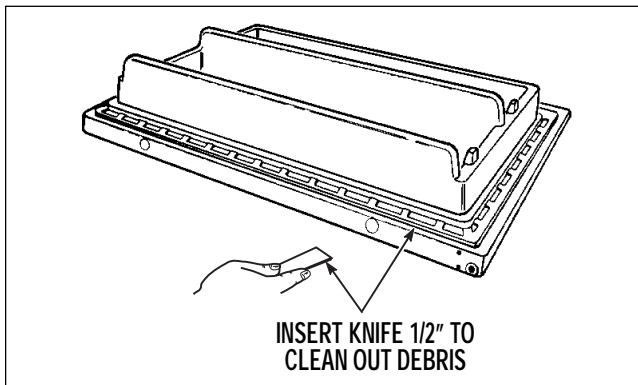


Figure 156

Reinstallation of the Door Gasket

1. To install the service gasket, start at opposite corners. The hard lower section of the gasket will slide under the lip of the inner panel. See Figure 157.
2. Using your fingers, snap the gasket into place. If a section of the gasket does not readily tuck under the lip of the inner panel, use a small edged roller or blunt, flat object to push the gasket into place. See Figure 158.
3. Rehang and level the door on the refrigerator. The gap between the door and cabinet should be 11/16", about the diameter of a dime. Check the gap in several places along each side. See Figure 159.

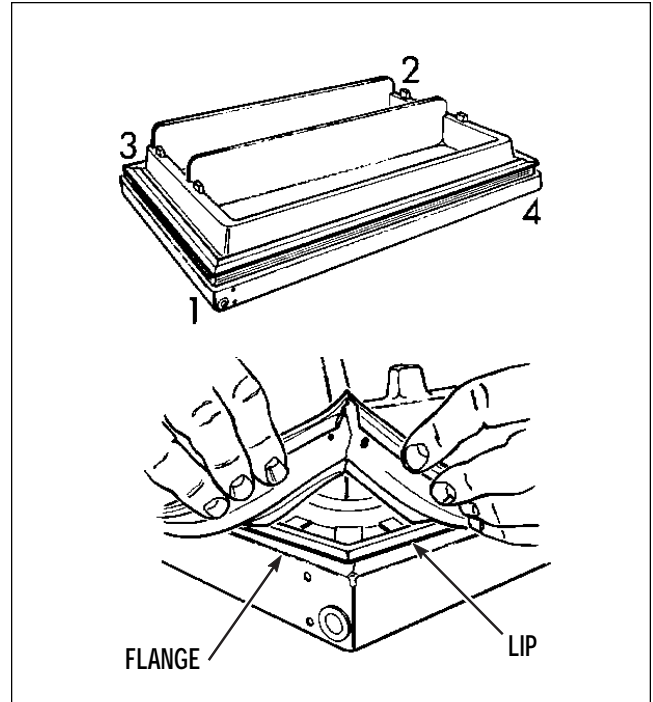


Figure 157

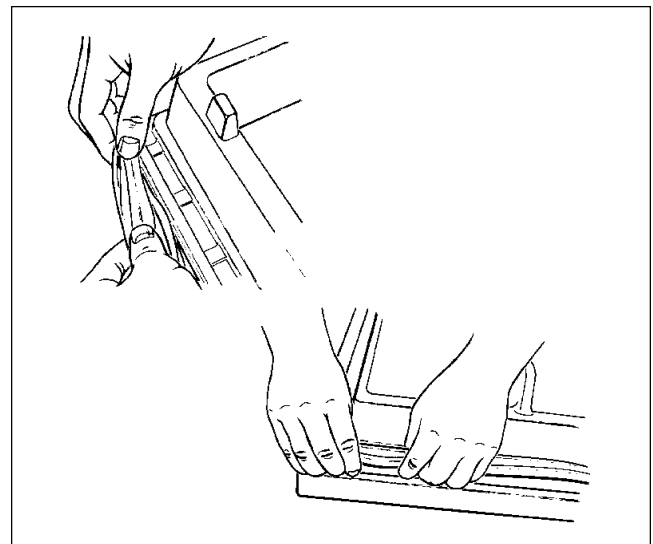


Figure 158

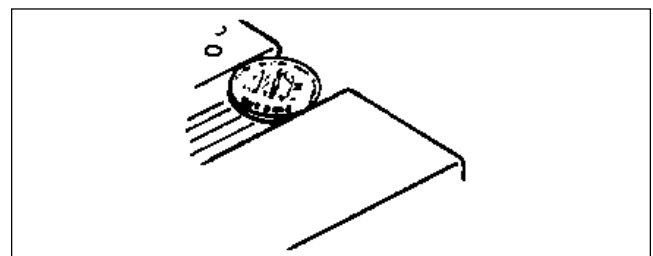


Figure 159

Reattachment of Production Gasket/ Repair of Loose Service Gasket

Should the edge of inner liner pull away from outer door panel flange, or not properly secure the gasket, a service screw kit (#4318172) is available for repair. See Figure 160.

#4318172 FIP Door Gasket Repair Kit contents:

- 6 Sheet Metal Screws
- 1 Instruction Sheet

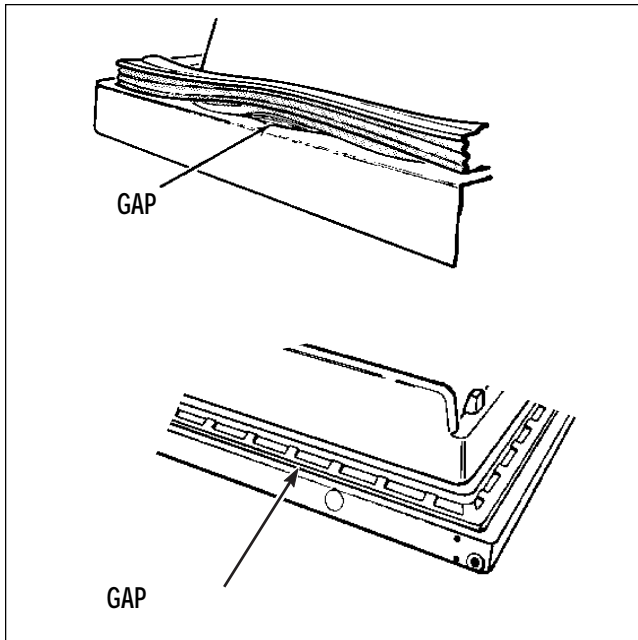


Figure 160

Follow this procedure:

1. Make sure the base of the gasket is tucked under the lip of the inner liner. **DO NOT PULL UP ON THE INTERIOR DOOR PANEL.** See Figure 161.

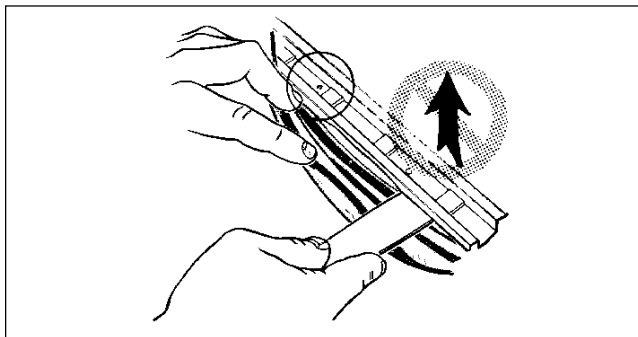


Figure 161

2. Gently roll the gasket over to expose the edge of inner liner and locate dimples to indicate location for screws. See Figure 162.

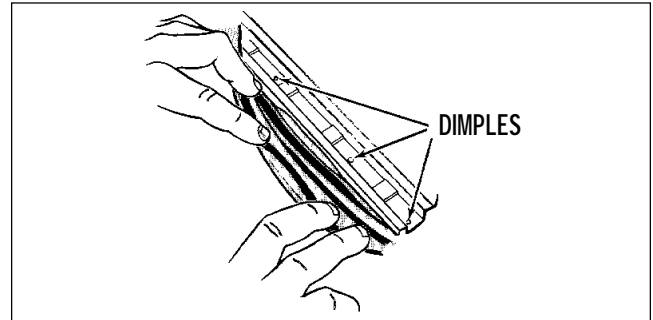


Figure 162

3. Drill 1/8" pilot holes at the dimple locations. See Figure 162.

NOTE: More than one (1) screw may be needed.

CAUTION: Do not let the drill chuck hit the inner panel as it may scratch the inner panel.

CAUTION: Do not overdrive the screw as you may crack the plastic inner panel edge.

4. Install the screws supplied in FIP Door Gasket Screw Kit (#4318172). See Figures 163 and 164.

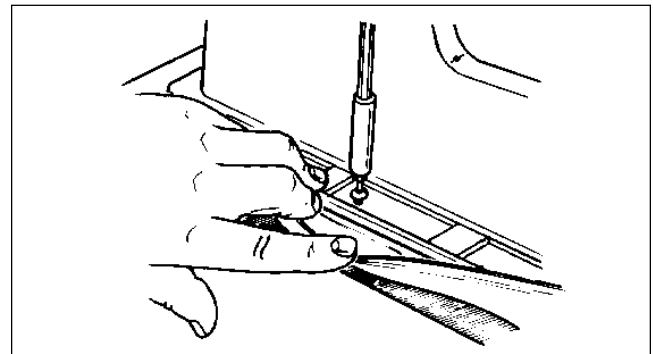


Figure 163

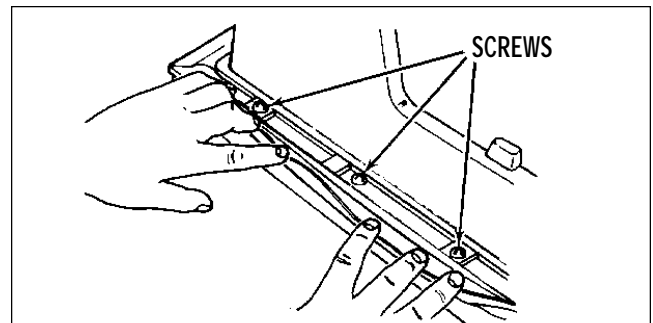


Figure 164

5. Roll gasket back in place and be sure it has a smooth outer edge. See Figure 165.

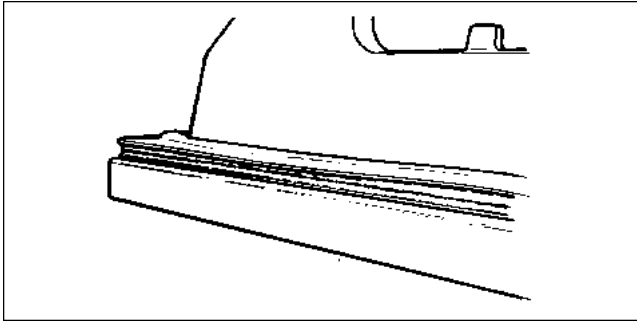


Figure 165