

# Technical Data Sheet

## GMI70 Model 8450 Gasket Kit

*Part number 94-58500*

### Parts Required:

- (7 feet) 3110-066 5/8" Rope Gasket (Door)
- (6 feet) 3110-056 1/4" Rope Gasket (Glass)
- (1) Gasket Cement
- (6) 3120-021 Glass Clip Gaskets

### TOOLS REQUIRED:

- Hex key, 5/32"
- Phillips Screwdriver
- Wire Brush or Steel Wool
- Scissors
- Penetrating Oil
- Work Gloves

### Description:

This kit provides the parts necessary to replace the front door gasket, glass gasket and glass clip gaskets on your Gmi70 wood burning fireplace insert. Note that the glass is screen printed. Be sure to re-assemble the glass with the screen printed side on the inside of the firebox and the glossy side out, with the screen printed archway matching the arch of the glass opening of the door.

**BEFORE YOU BEGIN: *Always work on a cool stove!***

### Removing the front door:

1. Remove the front casting.
  - a. Remove the two screws below the ash lip, keep these for re-installing
  - b. Lift the front casting up and off the tabs at the top of the firebox face, set aside.
2. Remove the door.
  - a. Use two people to remove the door.
  - b. In an open position, remove the lower hinge from the door, 2 socket head cap screws
  - c. Lift the door off of the upper hinge, save the spacer.

### Replace the glass gasket:

3. Place the door face down (use soft surface for enameled doors).
4. Remove used 5/8" 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.
5. Using the gasket cement provided, apply a thin bead of cement to the gasket channel. Apply the appropriate length of the 5/8" gasket by packing it into the channel of the door. 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 door.
6. To replace the glass gasket, first remove the 6 screws from the glass clips (use penetrating oil if necessary) – Set the clips aside for reinstallation.
7. Carefully lift the glass and set it aside for re-installation.

8. Remove the door gasket material and clean the gasket channel using steel wool or a wire brush. Wipe the channel clean with a damp cloth to remove any loose residue.
9. Clean the screw holes and place a small amount of anti-seize compound in each one.
10. Install a new glass gasket in the glass gasket groove. Do not stretch or bunch the gasket as it is placed into the channel. Trim any excess rope.
11. Place the glass onto the door.
  - a. Place the glass with the glossy side facing out. (screen printed side in)
  - b. Align the screen printed arch with the arch of the window opening.
12. **Important! Center the glass** and ensure that the edges of the glass are parallel with the edges of the opening.
13. Screw the glass retainer clips with the new glass clip pads back on the door using a crisscross pattern. Tighten the screws no more than 1/8<sup>th</sup> of a turn after they seat. The glass will break at this point if not positioned correctly.
14. Apply a light film of anti-seize lubricant on the door's hinge pins if needed.
15. Install the door and front casting, following step 1 and 2 in reverse. Note: use 2 people to install the door.
16. After 5 or 6 fires, check the glass retainer screws, and retighten if necessary.

