

# Technical Data Sheet

## WFP-75 Montgomery Gasket Kit Instructions

*Assembly 94-58106*

### INCLUDED IN KIT:

- (6.5') - 3110-056 ¼" Rope Gasket
- (7') - 3110-067 1" Rope Gasket
- (.33') - 3160-854 High Temp Black Tape
- (4) - 3120-021 Glass Clip Gaskets
- (8) - 4500-2105 10-24x3/8" Screws
- (1) 99-090N 2oz Gasket Adhesive

### TOOLS REQUIRED:

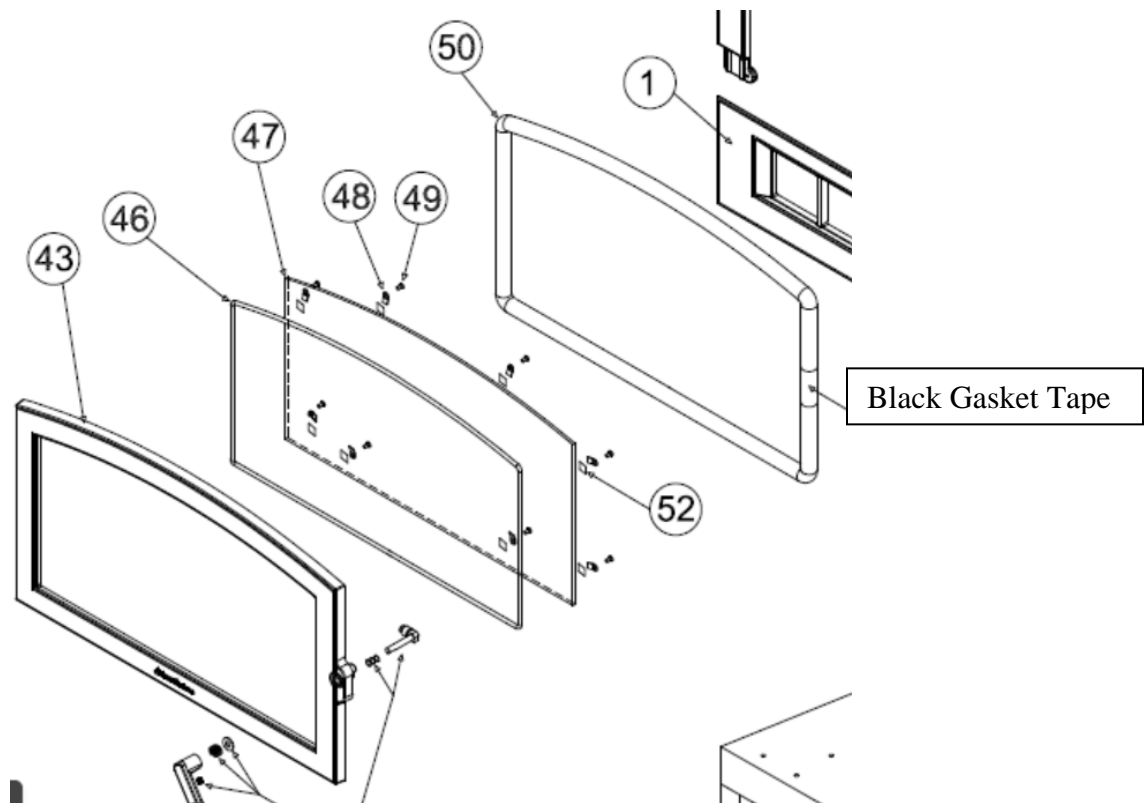
- Wire Brush
- Sharp Blade or Scissors
- Safety Glasses
- Work Gloves
- Penetrating Fluid
- Appliance Blanket
- Phillip's Screwdriver

**Before You Begin:** Work on a cool stove. Read the instructions all the way through before starting repair. Wear work gloves and safety glasses when working on the unit. See the illustration on page 3.

### PROCEDURE:

1. Lay an appliance blanket, or large section of heavy cardboard down on a work bench or table where you can place the front door to work on it.
2. Open the front door and lift straight up and off the stove. Carefully lay it face down on the prepared surface.
3. Apply penetrating oil to the screws that hold the glass clips to the door. Use a Phillip's screwdriver to turn out the screws that hold the glass clips in place. If they turn with difficulty, stop and reapply the penetrating oil. Patience here will be rewarded with an easier repair. If the screw heads break, drilling and tapping may become necessary.
4. Once the screws are out, set the metal retaining clips off to one side, but keep them for reuse.
5. Carefully remove the glass and set it aside for reuse.
6. Pull out the original gasket from the door. There will be a 1" diameter gasket on the outside of the door, and a ¼" gasket under the glass.

7. Using a wire brush-or similar tool, remove the dried and loose debris from each of the gasket channels. For proper fit, it is important to get the channels down to the bare cast iron. Using a damp cloth or paper towel, wipe any dust or debris from the gasket channels. Allow the gasket channels to dry completely before proceeding.
8. Apply gasket adhesive to the cleaned channels. Just a thin continuous bead is all that is necessary. Using too much will saturate the gasket and cause it to become dry and hard and this will prevent it from properly sealing.
9. Before installing the 1" gasket into the door, wrap one end with half of the black fiberglass tape provided in this kit. This will prevent it from fraying.
10. Starting with the wrapped end lay the 1" gasket into the outer channel. Start the gasket in the middle of the door on the side with the hinges. It should be installed without stretching the gasket. The gasket can be bunched a bit to make it slightly thicker if needed. Make sure the entire gasket channel is filled with the gasket material; including the corners (be careful not to cut corners on an angle). If the gasket is too long, it can be trimmed with scissors. Wrap the second end of the rope gasket with the other piece of the black tape and place it flush to the first end within the gasket channel.
11. Repeat this process with the ¼" gasket, with the exception of wrapping the ends. It will be under the glass and will not fray.
12. Lay the original glass back onto the door. Be sure that it is positioned as it as was originally installed in the door: burned side once again on the inside toward the firebox.
13. Place a new flat gasket section, retention clip (reuse the original clips) and a new screw, near each of the threaded holes that surround the glass. Start, but do not tighten, each screw so that it is holding a glass clip and retaining clip to the door. Tighten each screw, a little at a time, with the Phillips screwdriver until all are just snug.
14. Place the door back onto the hinge pins, and close the door.
15. Follow the adjustment procedure in the owner's manual, if necessary.



- #43: Front Door (not included in kit)
- #56: ¼" Rope Gasket
- #47: Glass (not Included in kit)
- #48: Glass Retention clip (not included in kit)
- #49: Screws
- #52: Gasket Clip
- #50: 1" Rope Gasket