

## Technical Data Sheet

### Primary Air Opening Repair Instructions

Kit #'s 90-86000 for Mansfield 8010 & 90-86200 for Heritage 8020


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**Kit Includes:**

- 1- 5010-090 Cover plate (Mansfield only)
- 1- 5012-092 Cover plate (Heritage only)
- 2- ¼-20 x 1" Screws
- 1- 1/4-20 Tap
- 1- 7/32" Drill bit

**Tools Required**

- 7/16" Wrench
- Drill
- Marker

 **Before You Begin:** Ensure the stove is cool before beginning this procedure.

**Procedure:**

1. Open the front door. Remove all the ash and coals from around the area of the primary air inlet.
2. Place the Cover Plate over the primary air outlet as shown in Figure 1. Ensure the Cover Plate is centered on the "doghouse" and pulled tight against the front face of the manifold.



**Figure 1**

3. Mark the center of the two holes on the top surface of the primary manifold.
4. Remove the Cover Plate. Using the 7-32 Drill bit, drill the two holes into the Primary air manifold.
5. Using the ¼-20 tap carefully tap the two holes.
6. Place the Cover plate back in position over the holes. Using the two ¼-20 screws mount the cover in place. Use a 7/16" wrench to tighten the screws.