

# Technical Data Sheet

## Mansfield/Heritage Installation of the 90-57200 Rear Heat Shield

*Mansfield Models 8010 & 8011/ Heritage Model 8020*

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### 90-57200 KIT INCLUDES:

- 1 Mansfield/Heritage Rear Heat Shield
- 1 Middle Heat Shield Clip
- 2 Lower Heat Shield Clips
- 2 Retaining Screws (1/4-20 x 3/8")

### TOOLS REQUIRED:

- Phillips Screwdriver
- 7/16" Wrench or Socket

**NOTE:** This heat shield fits the both the Mansfield Models 8010 and 8011 and the EPA certified Heritage Model 8020 non-catalytic woodstove. It is not intended for use with the EPA exempt American Heritage previously manufactured by NHC Incorporated.

**BEFORE YOU BEGIN:** Identify all the components in the kit. Note that step 1 varies between the Mansfield and the Heritage. The bolts in the rear trim of the Mansfield are turned into threaded holes in the rear of the stove; the bolts in the Heritage are fastened with lock nuts located inside the firebox.

### **PROCEDURE:**

- 1) If you are installing the heat shield onto a Mansfield, loosen the phillips head screws in the rear trim steel on the back of the stove. **Do not** remove these screws. Just turn them out far enough so that the slots in the middle clip will slide between the bolt heads and the trim steel. With the middle clip positioned in this way, tighten the screws with the phillips screwdriver.

If you are installing the heat shield on a Heritage, open the side loading door and place a 7/16" wrench or socket on the nuts that hold the rear trim steel bolts in place. Turn the heads of the screws on the back of the stove with a phillips screwdriver until there is

enough room to slide the slots in the middle clip between the bolt heads and the trim steel (it will not be necessary to fully remove the nuts). With the middle clip positioned in this way, tighten the screws.

- 2) Slide the bottom clips up into the slots in the bottom of the heat shield (see illustration).
- 3) Set the shield on the stove so that the bottom clips are resting between the bottom casting and the soapstone.
- 4) Maneuver the shield so that the holes in the shield line up with the holes in the middle clip. Using the phillips screwdriver, snug the two retaining screws in through the shield and into the middle clip.

