



# Technical Data Sheet

## Homestead 8570 Rear Heat Shield Installation

*Kit Assembly 95-68700*


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### **ASSEMBLY CONTENTS:**

- (1) 5930-2002 Heat Shield
- (1) 5930-2004 Upper Extension Plate
- (2) 5930-2003 Heat Shield Brackets
- (4) 4500-3435 8-32 x 3/8" Screws
- (4) 4500-3436 10-24 x 3/8" Screws

### **TOOLS REQUIRED:**

- 7/16" Wrench
- Phillips Screwdriver
- Tin Snips

** IMPORTANT – READ BEFORE YOU BEGIN:** If your stove is equipped with the optional blower (90-57000), you will have to remove the bottom extension of the heat shield before installing the shield. To do this, cut along the perforations approximately 2 inches up from the bottom of the shield and discard the section removed from the bottom (see illustration on back of this page). If a blower is not installed, leave the shield intact.

**PROCEDURE:** Note: Some holes in the steel are "key-holed" to ease in the installation. Ensure to leave the corresponding bolts loose in order to allow the key-hole to slide over the bolt head. Tighten these bolts after all the steel is in place.

- 1) If you are installing the stove in a top exit configuration, you will need to first attach the upper extension plate to the shield using the 4 screws (8-32 x 3/8") provided with this kit. Align the holes in the extension plate with the holes on the shield with the extension plate extending upward; where it will go behind the stovepipe (see illustration on the back of this page). Do not install the extension plate if the stove has a rear flue exit configuration.
- 2) To install the heat shield brackets, first locate the four factory installed bolts on the back of the stove. Remove the two bolts closest to the flue collar using a 7/16" wrench. Place the brackets on the back of the stove so that they line up with the threaded holes on the back of the stove and with the hooked portion of the brackets on top, extending upwards (see illustration on the back of this page for proper bracket placement). Replace the bolts to secure the brackets.
- 3) Align the four holes on the shield with the 4 threaded holes in the brackets and install the 4 screws (10-24 x 3/8") to hold the shield in place.

