

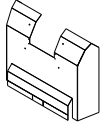
Technical Data Sheet

Shelburne 8370 & 8371 Rear Heat Shield Installation *Assembly 93-68700*

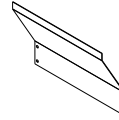
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KIT CONTENTS:

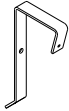
(1) Heat Shield (5937-010)



(1) Upper Extension Plate (5937-020)



(2) Heat Shield Mounting Bracket (5937-015)




(4) #8-32 screw (4500-3435)

(4) #10-24 screw (4500-3436)

(2) 1/4-20 screw (4500-0900)

TOOLS REQUIRED:

- (1) #2 Phillips Screwdriver
- (1) 7/16 Wrench

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

BEFORE YOU BEGIN: Work on a cool stove. You will need to access the rear of the unit. Identify the assembly pieces listed above before you begin. If your stove is equipped with the optional blower (90-57000) you will need to remove the bottom extension of the heat shield before installing the shield. If your stove is equipped with the optional outside air kit (93-53700) and you are using the rear exit location you will need to remove the center portion of the bottom extension. To do this, bend the portion of sheet metal below the perforation up. Work the sheet metal back and forth until it breaks free from the heat shield. If you are not using the blower or the outside air kit, leave the shield intact. (Refer to figure 1)

PROCEDURE:

- 1) If you are installing the stove in a top exit configuration, you will need to first attach the upper extension plate to the rear heat shield using the four #8-32 screws provided with the kit. Align the holes in the extension plate with the holes in the rear heat shield so that the extension plate is extending up, behind the stove pipe. (Refer to figure 1) If you are installing the stove in a rear exit configuration, do not install the extension plate.
- 2) To install the heat shield brackets, first locate the two lower flue collar mounting screws. Remove the two lower screws. Orient the brackets as shown in figure 1 and fasten the bracket and the flue collar to the stove using the two 1/4-20 screws provided with the kit. Ensure the brackets are positioned vertically and tighten the screws securely. (Refer to figure 1)

- 3) Align the four holes on the heat shield with the threaded holes in the brackets and install the four #10-24 screws to hold the heat shield in place. (Refer to figure 1) The installation is now complete.

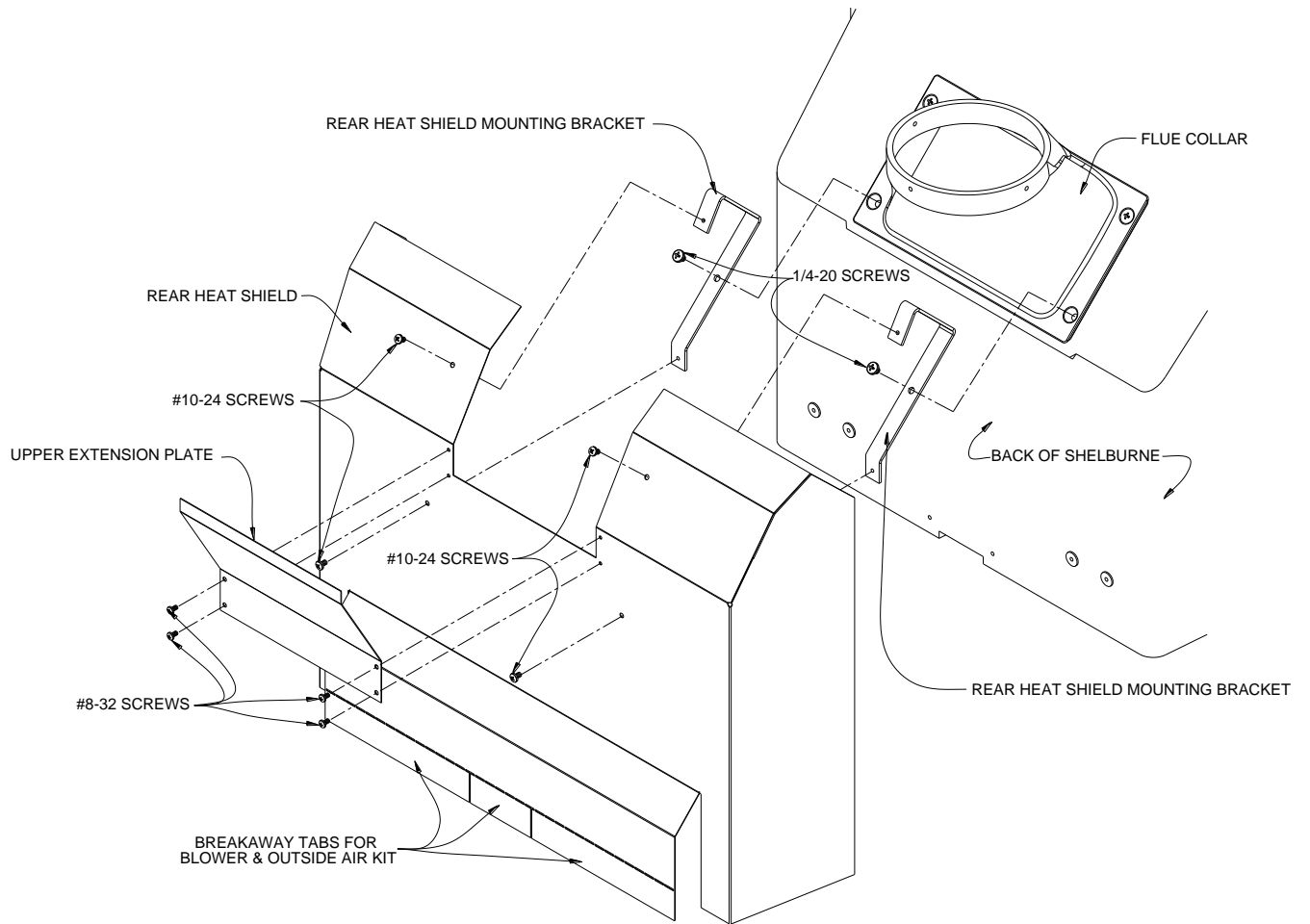


Figure 1