



Technical Data Sheet

Santa Fe 8760 & Champlain 8300 Variable Speed Blower Installation

Kit Number 97-57600

IMPORTANT NOTE: Use this kit on all Santa Fe Model 8760 Direct-Vent Stoves and any Champlain Model 8300 Direct-Vent stoves with the serial number 2045 and above. This blower *cannot be used* on the Vent Free version of the Santa Fe or the Champlain Direct-Vent model with serial numbers below 2045. In both cases, newer models such as the 8761, and 8301 use a different blower (kit 93-57010).

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KIT CONTENTS:

(1) Fully Assembled Blower Unit

Zip Bag Contents:

(1) Control Knob (7200-602)

(1) 8-32 x 3/8" Black Oxide Screw (4500-3435)

TOOLS REQUIRED:

Cross-tip Screwdriver

ELECTRICAL GROUNDING INSTRUCTIONS:

This blower is equipped with a three-pronged (grounding) plug for your protection against shock hazard and should only be plugged into a properly grounded three-prong receptacle. Do not cut or remove the grounding prong from the plug.

PROCEDURE:

1. Place the blower behind the stove. Push the rheostat box under the stove toward the front of the unit. Locate the 3 Cross-tip screws on the back bottom of the stove and remove the center screw.
2. Slide the blower unit into position so that the temperature sensing snap switch is sandwiched between the cast iron base and steel bottom (as illustrated in Figure 1).
3. Maneuver the blower so that the mounting tab is aligned with the screw hole and secure the unit by replacing the screw.

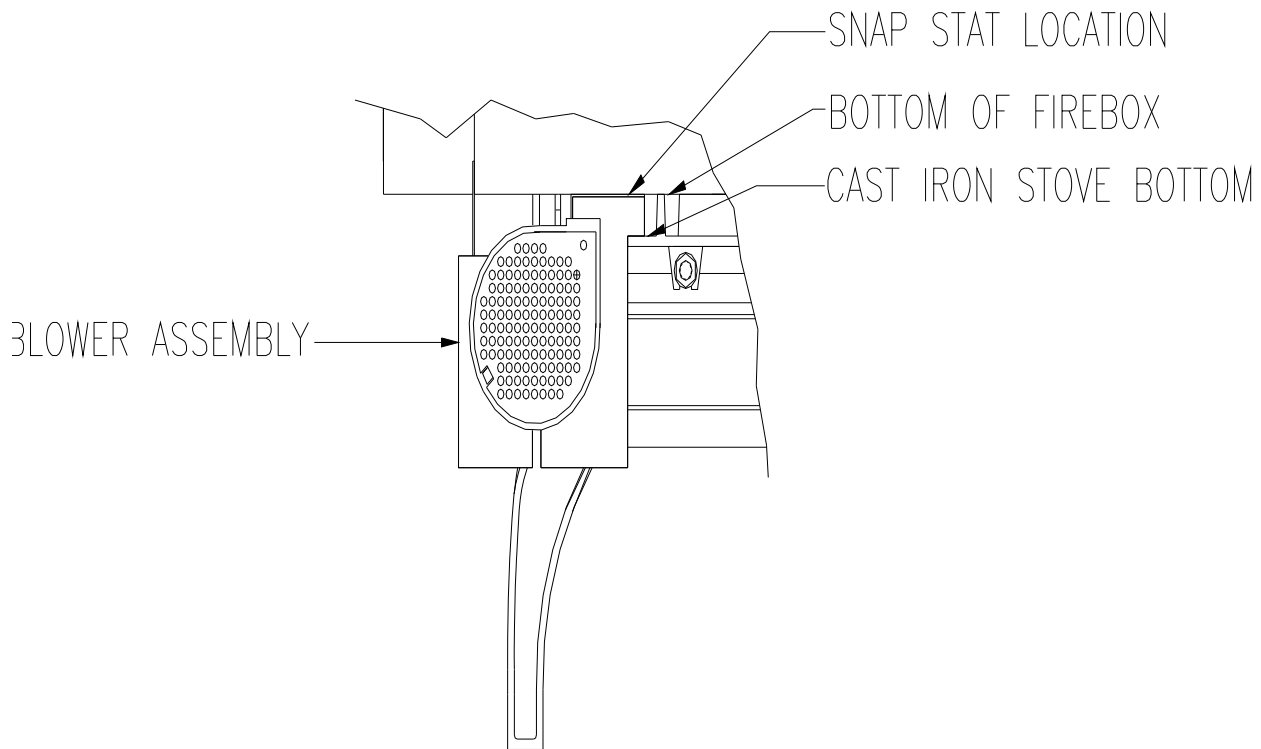


Figure 1: Snap Switch Location

2. Access the controls to the stove by pulling the ash lip/valve access door down into the open position. Locate the bracket that holds the Piezo igniter.
3. Pull the rheostat box forward and attach it to the Piezo bracket by sliding the tab on the box into the Piezo bracket. Align the holes in the 2 pieces and secure them with the 8-32 screw provided. **NOTE:** removing the nut on the back of the Piezo igniter so the Piezo can be pulled out of the way can increase access to the screw hole.

BLOWER OPERATION: The blower will not run until the stove body heats up and activates the snap switch (about 120 degrees F.). Turn the rheostat control knob clockwise to turn the blower on. The blower is on its highest speed setting when the switch is turned on. To lower the blower speed, continue to turn the switch clockwise. If the blower will not operate at the lowest rheostat setting, the rheostat needs adjustment – contact your dealer.