

Technical Data Sheet

Stowe 8321 Variable Speed Blower Installation*

Assembly #93-57201

*For Stoves with Serial Numbers Above 3786

The Stowe blower comes assembled. With the blower you will receive a single screw, tie wrap, and 3/8" wire clip. Review these instructions before assembly. The procedure, parts requirements, and tools will vary depending on the age of the stove. To determine the proper procedure you will need to have the serial number of the stove, which can be located on the lab plate on the back of the stove.

Zip Bag Contents:

#4500-3435: 8-32 x 3/8" Black Oxide Bolt (1)
#7200-602: Knob: Fan Control

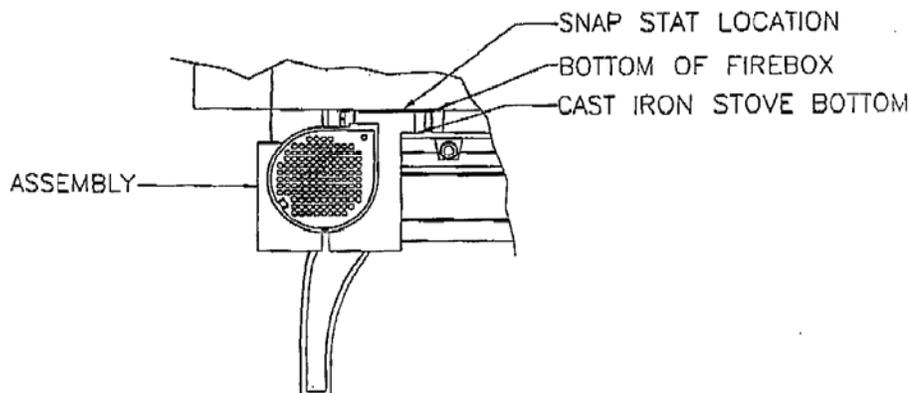
Tools Required:

Phillips screwdriver

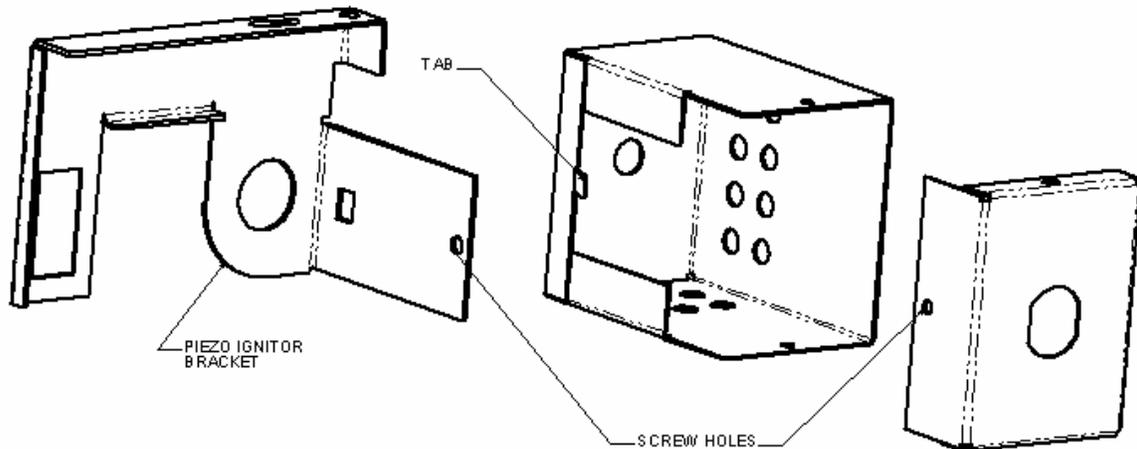
Electrical Grounding Instructions: *This blower is equipped with a three-pronged (grounding) plug. Use only a properly grounded three-prong receptacle. Do not cut or remove the grounding prong from the plug.*

Procedure For Units With Serial Numbers Above 3786:

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



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 (see Illustration), Pull the rheostat box forward and attach it to the Piezo bracket by sliding the tab on the box into the slot on the Piezo bracket. Align the holes in the two pieces and secure them with the #8-32 screw provided.
3. Fit the control knob onto the stem extending out from the rheostat.



BLOWER OPERATION: The blower is activated when the snap switch heats up (about 120 degrees F). It will take several minutes for the heat of the stove to activate the snap switch. The rheostat controls the blower fan speed. Turn the knob clockwise to turn the blower on. When the knob “clicks”, the fan will be in the on position. The fan is on the highest setting when it is first turned on. Continue to turn the knob clockwise to reduce the fan speed. If the fan does not operate at its lowest setting, the rheostat requires adjustment. Contact your dealer for rheostat adjustment. To turn the blower off, turn the knob fully counterclockwise until it clicks into the off setting.