



CHB-3 BLOWER KIT INSTALLATION

CHB-3 BLOWER KIT (OPTIONAL)

Standard on 70,000 BTU units only.

English Installation Instructions Page 2

This kit must be installed by a qualified installer or service technician.

KIT CHB-3 VENTILADOR (OPCIONAL)

Estándar Sólo en Unidades de 70,000 BTU

Instrucciones de Instalación en Español Página 3

Este equipo se debe instalar por un instalador o un técnico de servicio calificados.

FAN KIT DU CHB-3 (OPTIONNEL)

Standard sur les Unités de 70 000 BTU Uniquement.

Instructions D'Installation en Français Page 4

Ce kit doit être installé par un installateur ou un technicien d'entretien qualifié.

CHB-3 BLOWER KIT INSTALLATION INSTRUCTIONS - OPTIONAL

(STANDARD ON 70,000 BTU UNITS ONLY)

This kit must be installed by a qualified installer or service technician.

CAUTION: Label all wires prior to disconnection when servicing controls. Wiring errors can cause improper and dangerous operation. Verify proper operation after servicing.

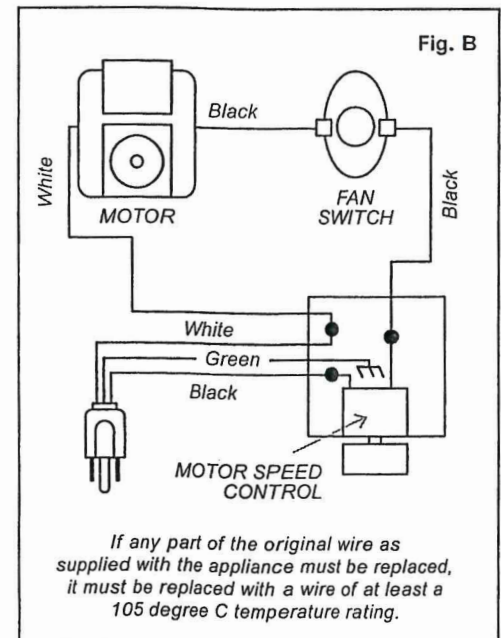
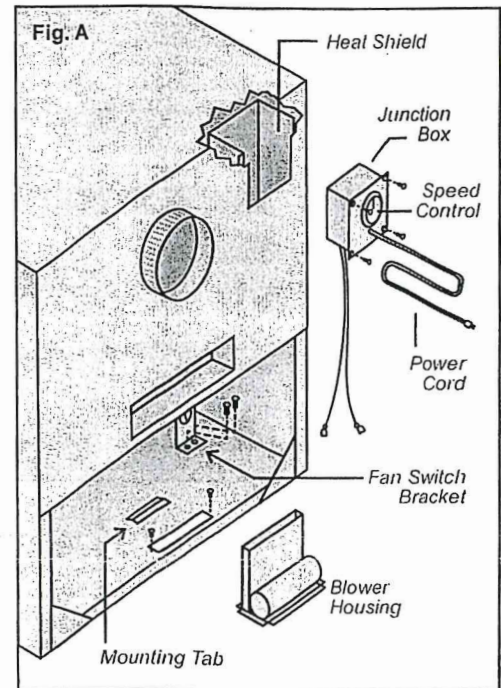
- STEP 1.** Run black wire & white wire that comes from bottom of junction box down through the heat shield. See Figure A.
- STEP 2.** Insert junction box into opening in back of heater. Attach using four #8 x 1/2" black screws provided. See Figure A.
- STEP 3.** Attach fan switch to fan switch bracket using two #8 x 1/2" plated, Phillip head screws provided. The 2" flange on the bottom of bracket and terminals on the fan switch should be toward the back of the heater when properly installed.
- STEP 4.** Locate the two engagement holes in base of heater.

35,000 BTU HEATER: These holes are approximately 6-1/2" from the back edge, right and left holes are 5-1/4" and 7-1/4" respectively from the right side (as viewed from back of heater).

50,000 BTU HEATER: The holes are approximately 10-3/4" from the back edge and right and left holes are 5-3/8" and 7-3/8" respectively from the right side.

Attach fan switch bracket to base using two #8x1/2" hex head screws provided. This will require a 1/4" socket and ratchet. See Figure A.

- STEP 5.** Locate the blower opening and mounting tab on the base of the heater. Insert the front flange of the blower housing under the mounting tab, lower the back of the blower down onto the base aligning the clearance holes in the blower base with the engagement holes in the heater base. Secure the blower to the base with two #8 screws provided. See Figure A.
- STEP 6.** Connect black wire from junction box to right fan switch terminal. See Figure B.
- STEP 7.** Connect white wire from junction box to white fan motor wire. See Fig B.
- STEP 8.** Connect black wire from fan motor to left fan switch terminal. See Fig. B.
- STEP 9.** Turn variable speed control switch clockwise (as viewed from the front of unit) to "OFF".
- STEP 10.** Plug power cord into 115 V, grounded receptacle.
- STEP 11.** Turn variable speed control switch counterclockwise (as viewed from front of unit) from "OFF" to "HIGH". Blower will now cycle on automatically when the switch temperature is met after the main burner comes on. The blower will continue to run for a short period after the main burner goes off. Blower speed can be adjusted by setting the variable speed control switch between high and low.



WARNING: This appliance is equipped with a three-prong (grounding) plug for your protection against shock hazard and must be plugged directly into a properly grounded three-prong receptacle. Do not cut or remove the grounding prong from this plug.