

DESATM

HEATING PRODUCTS

INSTALLATION INSTRUCTIONS FOR GA3500A VARIABLE SPEED BLOWER ACCESSORY For Use In Models FBST, FBPS and FGN Fireboxes

⚠ WARNING: ELECTRICAL GROUNDING INSTRUCTIONS This appliance is equipped with a three-prong (grounding) plug for your protection against shock hazard and should be plugged directly into a properly grounded three-prong receptacle.

Proper installation of the blower system is required to insure that the maximum discharge of air can be delivered through the louvers on each side of the fireplace.

Note: You may perform this installation from either side of the fireplace within either room. The lower door panels are removable from both sides of the firebox for better access.

1. Remove blower assembly from packaging and inspect fan and wiring for damage. If any wiring is loose or damaged, return assembly for exchange to your dealer or distributor.
2. Remove 2 screws located at top of lower door panel. Slide door panel forward and up to remove tabs on panel from locating slots in firebox (see Figure 1).
3. Locate two strips of hook and loop mounting strips on one side of base of lower compartment. Align mounting strips on blower with mounting strips on base of firebox (see Figure 2).
4. Install blower housing with exhaust outlet ports directed upwards along inner side wall of lower compartment. Blower outlets must be installed flush to outer cabinet for air to flow properly.
5. Apply gentle force between hook and loop mounting strips to seat blower.
6. Remove control knob and lock nut from blower speed control shaft (see Figure 2).
7. Place speed control shaft through 3/8" hole provided in right side of lower door panel removed in step 2.
8. While supporting speed control housing, secure shaft in panel hole with lock nut. Place control knob on shaft.
9. Plug blower power cord into receptacle located in lower firebox compartment. Check to make sure there are no foreign objects in blower wheel.
10. Turn blower on and check for proper operation.

⚠ WARNING: Never touch the blower wheel while in operation.

11. Turn blower off before continuing.

12. Replace lower door panel by inserting tabs on bottom of panel into locating slots on firebox. Push door panel into an upright position and secure with screws removed in step 2.

Operating Blower

Light your gas appliance with the blower off. After about 10 minutes, turn the blower on to deliver heated air at the top louvers. The blower features a variable control which allows you to select the blower speed you desire.

Note: Periodically check the louvers of the firebox and remove any dust, dirt or obstructions.

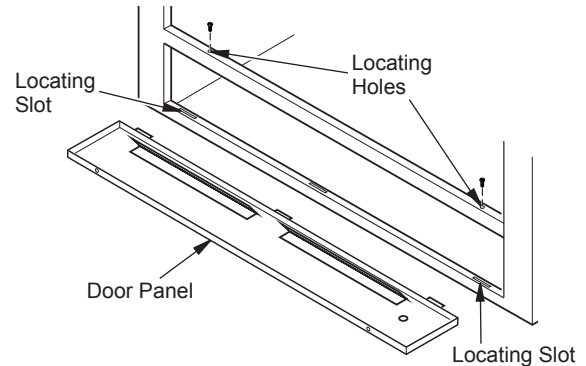


Figure 1 - Removing Lower Door Panel

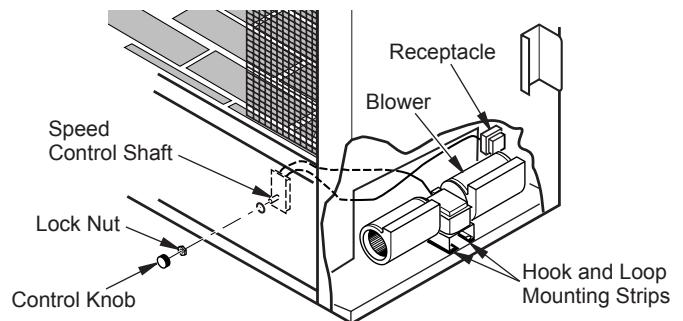
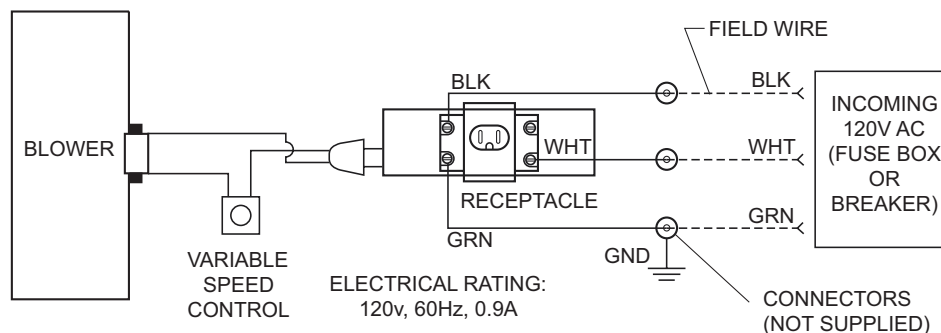


Figure 2 - Installing Blower



Note: If any of the original wire must be replaced, it must be replaced with type TEW minimum 16GA copper wire rated at 105°C

Figure 3 - Wiring Diagram



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