

OPTIONAL BLOWER INSTALLATION INSTRUCTIONS

DVB-1 For Direct Vent Wall Furnaces DV210 and DV215

INSTALLING OPTIONAL BLOWER DVB-1. The blower must be positioned as shown in Figure 1. Relocate gas line, if necessary, using elbow fitting at the gas valve, and move Piezo Spark Generator to the next screw. A slot on the bottom of the blower package engages a tab on the bottom of the inner casing and is secured by one screw in front.

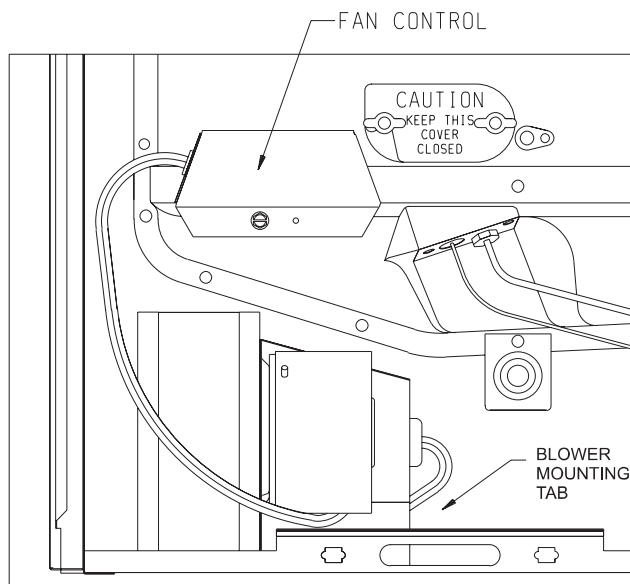


Figure 1

Attaching Switch Box

1. Facing combustion chamber, remove (2) top, left screws on the combustion chamber door.
2. Align (2) clearance holes on the switch box (with fan control) over (2) clearance holes on the combustion chamber door.
3. Insert and attach (2) screws removed in Step 1 into switch box and combustion chamber door.
4. Attach switch box cover to switch box with (1) No. 8 x 1/4" screw.

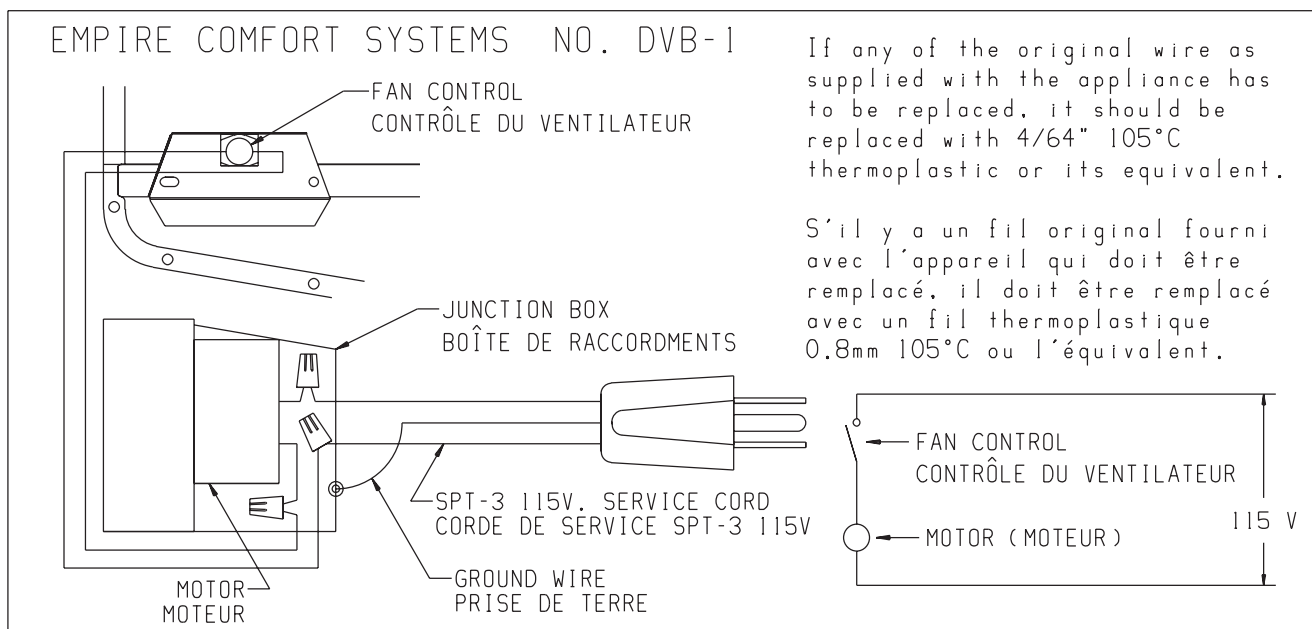
Wiring

The appliance, when installed, must be electrically grounded in accordance with local codes or, in the absence of local codes, with the National Electrical Code, ANSI/NFPA 70 or Canadian Electrical Code, CSA C22.1, if an external electrical source is utilized. 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. Do not cut or remove the grounding prong from this plug. For an ungrounded receptacle, an adapter, which has two prongs and a wire for grounding, can be purchased, plugged into the ungrounded receptacle and its wire connected to the receptacle mounting screw. With this wire completing the ground, the appliance cord plug can be plugged into the adapter and be electrically grounded. A 7/8" (22mm) hole is provided in the junction box for use with a conduit connector if local codes require this type of protection.

CAUTION

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

NOTICE: Unplugging of blower accessory will not stop the heater from cycling. To shut heater off, turn knob on gas control to off, depressing slightly. Do not force.



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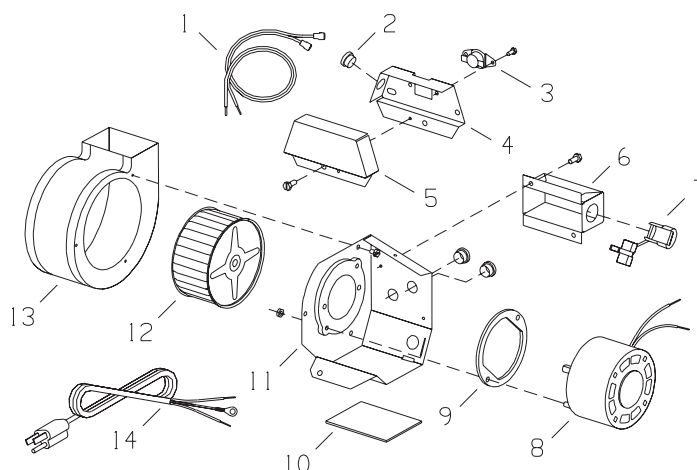
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Oiling the Motor

Oiling holes are provided on each end of the motor for oiling. The blower should have five drops of #20 motor oil every 6 months. Do not use machine oil.

Cleaning the Blower Wheel

In some areas, such as near bedrooms and on floors with a hard surface, the blower wheel will be filled with lint very quickly. A visual check of the blower wheel should be made after 30 days use. The blower will run faster with a dirty wheel, but move less air. Remove the entire blower and clean each blade of the wheel with a tooth brush as often as necessary.



Index No.	Part No.	Description
1	R-1268	Wire Assembly
2	R-896	Bushing (Three Required)
3	R-1156	Fan Control
4	DV-806	Switch Box
5	DV-807	Switch Box Cover
6	TH-111	Junction Box
7	R-1410	Bushing (Strain Relief)
8	R-285	Motor
9	R-587	Motor Cushion
10	TH-341	Blower Cushion
11	TH-356	Motor Support Assembly
12	R-319	Blower Wheel
13	TH-135	Blower Housing Assembly
14	R-315	Cord Set