

INSTALLATION INSTRUCTIONS FOR THE BLOWER ASSEMBLY, AND THE COLD AIR SUPPORT

PA08567

CADDY FURNACE





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Eco-energy at the hearth of your home

PSG 250, de Copenhague, St-Augustin-de-Desmaures (Quebec) CANADA G3A 2H3

Table of contents

1	BL	OWER BOX ASSEMBLY INSTALLATION	. 4
2	DU	CT SUPPORT INSTALLATION	. 8
	1.1	Installation on TOP	. 8
	1.2	Installation on the RIGHT side	10
	1.3	Installation on the LEFT side	11
3	GE	NERAL ELECTRICAL WIRING DIAGRAM	12
4	BL	OWER BOX DIMENSIONS	13

NOTE: If you install the duct support on the top of the blower box, you have to install the cold air plenum kit PA08505 (not included)

For installation instructions of the other components of the furnace (temperature sensor, servomotor, electronic boards) as well as electrical diagrams for the wood-electric or wood-oil combination furnace refer to the Caddy furnace user's manual.

CONTENT OF THE BOX (PA08567)				
1	CARDBOARD AIR FILTER 25" X 14" X1"	1x		
2	FILTER SUPPORT ASSEMBLY	1x		
3	BLOWER BOX SIDE PANEL	2x		
4	G10 BLOWER ASSEMBLY WITH 1/3HP MOTOR	1x		
5	1/4"-20 X 1" HEXAGONAL BOLT	4x		
6	BLOWER ACCESS DOOR	1x		
7	BLOWER BOX ASSEMBLY	1x		
8	BLACK METAL SCREWS #10 X 1/2" TYPE "A" PAN QUADREX	12x		
9	DUCT SUPPORT ASSEMBLY	1x		
10	BLOWER ASSEMBLY MANUAL KIT ELEVATOR BOLTS BLACK METAL SCREWS #10 X 1/2" TYPE "A" PAN QUADREX	1x 2x 20x		
11	POWER BOARD HOUSING ASSEMBLY	1x		
12	CUTTING THREAD SCREW 10-24 TYPE "F" X 3/8" HEX WASHER	4x		



1 BLOWER BOX ASSEMBLY INSTALLATION

Step 1: Unscrew the six screws (C) to remove the panel (B) located at the back of the furnace to install the blower box assembly. Remove the gasket (A) and discard.





Step 2: Unscrew the eight screws (G) on the furnace, as shown. Keep.

Step 3: Unscrew the screws (E) securing the duct support assembly (D) to the blower box assembly (F) as shown. Remove the duct support. Keep.



Step 4: Install the elevator bolts (H), provided with the user's manual, under the blower box assembly in the holes intended for this purpose. Secure the blower box (D) to the furnace with the screws (G) removed in **Step 2**. Level your blower box using the elevator bolts.



2 DUCT SUPPORT INSTALLATION

Step 5: You can install the duct support on **TOP**, on the **RIGHT** side or on the **LEFT** side of the blower box.

IMPORTANT: if you decide to install the duct support on top, you will need to purchase and install the cold air plenum kit PA08505, sold separately.

2.1 Installation on TOP

Secure the blower box side panels (I and J) to the blower box with screws (K) provided. Then, secure the duct support (D) on top of the blower box with screws (E) kept from **Step 3**, as shown.



Once the duct support is installed, you can install the cold air plenum support PA08505 (6). Installation instructions are provided with the kit, sold separately.



2.2 Installation on the RIGHT side

Secure the right blower box side panel (J) on top of the blower box with screws (K) provided. Secure the left blower box side panel (J) on top of the blower box with screws (K) provided. Finally, secure the duct support (D) on the right side of the blower box with screws (E) kept from **Step 3**, as shown.



2.3 Installation on the LEFT side

Secure the left blower box side panel (J) on top of the blower box with screws (K) provided. Secure the right blower box panel (J) on top of the blower box with screws (K) provided. Finally, duct support (D) on the left side of the blower box with screws (E) kept from **Step 3**, as shown.





3 GENERAL ELECTRICAL WIRING DIAGRAM

4 BLOWER BOX DIMENSIONS













