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## 200DX Blower Drive Board Replacement Instructions



This guide applies to the replacement of the two (2) 110W Blower Drive Boards on any RecoupAerator Model 200DX CHAM model, after serial number 13685.

### **Tools required for installation:**

1. Standard Screw Driver
2. Phillips Screw Driver
3. 5/16" Nut Driver
4. 1/4" Hex Driver
5. Hole Alignment Drift (Optional)

### **Contents:**

110W **Blower Drive Board**(s) part number 4201

## Replacement Instructions

Before beginning the installation of the 110W Blower Drive Boards, turn OFF the RecoupAerator with the main power switch at the external electronics cover. Also unplug the RecoupAerator from its power outlet. It may be necessary to disconnect the RecoupAerator from the duct work to allow easy access to both sides.

1. Begin by removing the four thumb screws from the top filter cover then lift off. Then remove the side attached with four 5/16" screws. Remove the white polystyrene insulation piece behind the metal side.
2. The New **Blower Drive Boards** do not require the metal cover shown below. The Electronics cover illustrated here may not have been included with your model and also may not have the two screws in the center of the cover.

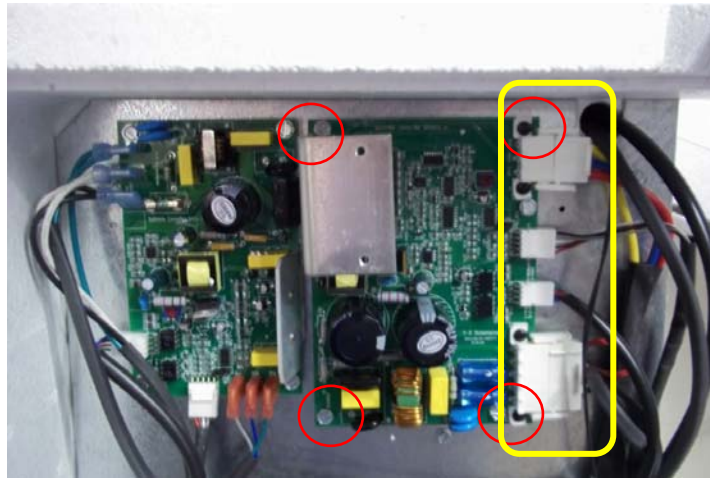


3. Using a 1/4" nut driver you may need to remove the two screws in the middle of the cover and three (3) screws shown circled below. Lift out the cover, while making sure not to catch on any of the electrical wiring harness.



4. Unclip the four multi-pin wiring quick connects from the 110W Blower Drive Board.
5. Remove the four (4) screws securing the Blower Drive Board.
6. Remove the Blower Drive Board.

*The multi-pin wiring quick connects are located on the right of the board, outlined in yellow.*



7. On the NEW Board, Check that **Jumper 1 is ON** and **Jumper 2 is REMOVED**
8. Place the replacement **Blower Drive Board** in the same position and orientation as the one removed. Replace the four (4) screws. Reconnect the wiring connectors in their original positions.
9. Replace the white polystyrene insulation and the exterior metal side with the original four screws. Repeat this procedure if both **Blower Drive Boards** require replacement. Once installation of new components is complete, reinstall the filter top and four thumb screws. The ducting may then be re-attached, and the RecoupAerator plugged in and turned on.

Effective 07/2011 – current  
Serial Number 13685 and on  
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