

Instruction Sheet

Subject: 8263465 Pressure Switch Replacement Instructions

Models affected: McDonald's Japan LOV Fryers

Follow these instructions to replace the pressure switch.

1. If necessary, remove any obstruction that restricts access to the pressure switch or blower, such as the disposal quick disconnect, by removing the two screws, which attach the bracket (see Figure 1).

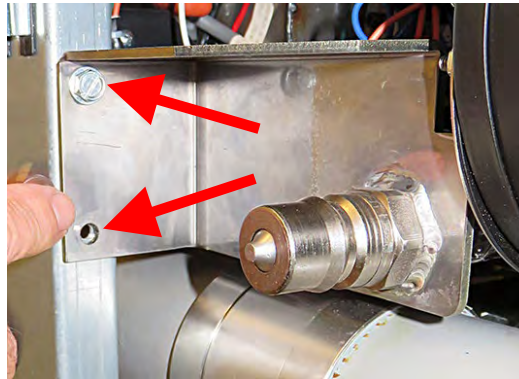


Figure 1

2. Disconnect the 2-pin blower power connection (see Figure 2).

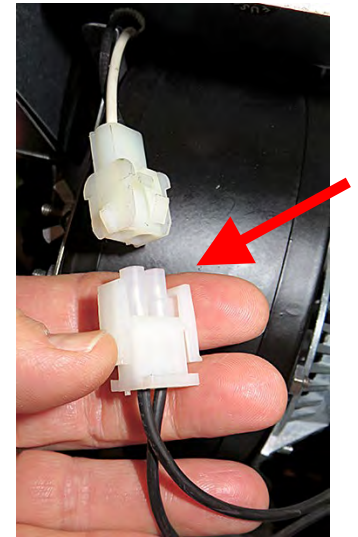


Figure 2

3. Using an 11/32" open end wrench, remove the blower grill from the blower by removing the two nuts attaching the grill (see Figure 3). This allows access to the left two nuts of the blower.

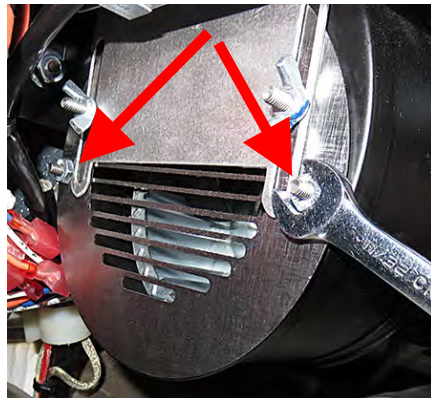


Figure 3

4. Remove the diverter behind the grill by pulling out at an angle (see Figure 4).

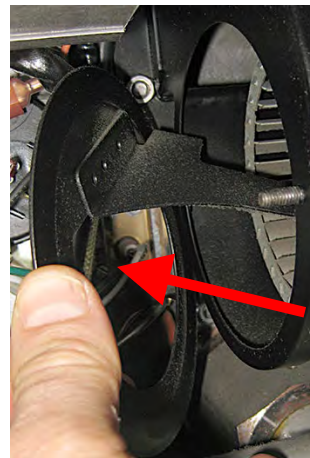


Figure 4

5. Remove the left blower nuts using a 7/16" driver and loosen the right blower nuts 2 or 3 turns (see Figure 5).

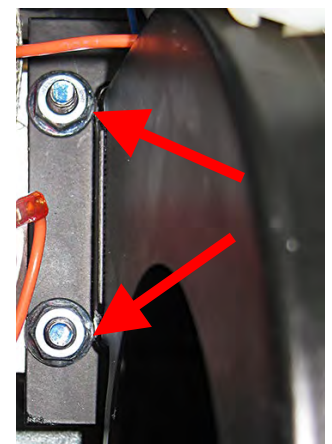


Figure 5

In This Kit		
Part #	Description	Qty
1087779	PRESSURE SWITCH	1
8110761	TUBING 12"	1
8197493	INSTRUCTIONS	1

6. Slide the blower off the right nuts towards the left (see Figure 6).
7. Remove the two screws securing the ignition module assembly (see Figure 7).
8. Remove the module by pushing back and then lowering (see Figure 8).
9. Let the module hang down out of the way (see Figure 9).

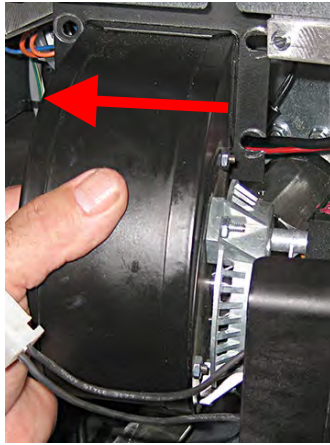


Figure 6

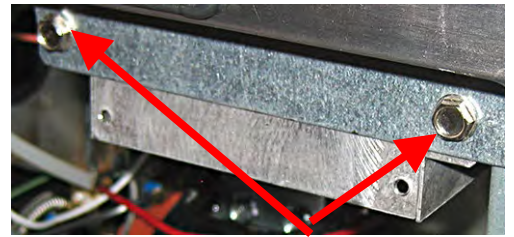


Figure 7

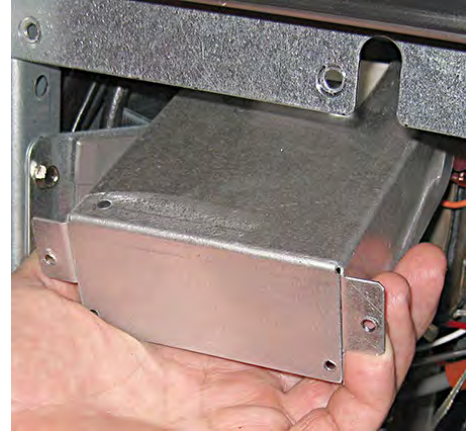


Figure 8

10. Locate the air pressure hose connection above the plenum and disconnect the hose (see Figure 10).
11. Disconnect the wires from the existing pressure switch (see Figure 11).

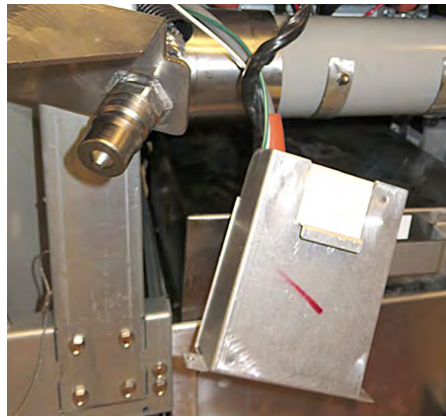


Figure 9



Figure 10

12. Remove the pressure switch by removing the two 1/4" screws from the bracket (see Figure 12).

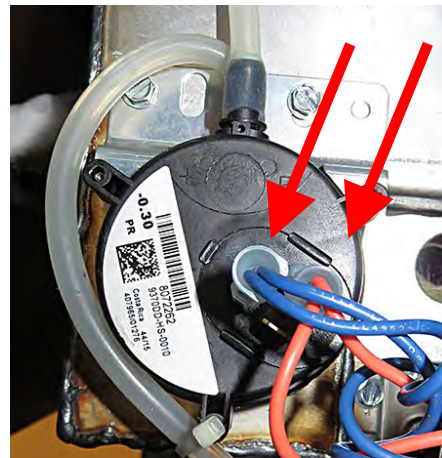


Figure 11



Figure 12

13. If the bracket is not attached to the new pressure switch, mount the bracket as shown (see Figures 13 and 14).

14. Attach the new hose to the switch if not already attached.

15. Mount the new pressure switch oriented as shown, using the two screws from step 12 (see Figure 15).

16. Connect the wires removed in step 11 to the new pressure switch (see Figure 16). Connect the orange (Normally Open) wire to position #3 on the switch. Connect the blue (Common) wire to position #1 on the switch.

17. Attach the hose from the pressure switch to the fitting on the top of the plenum (see Figure 17) ensuring the hose is completely covering the barbs.

18. Reverse the steps to reattach the blower and module, ensuring that no wires are under the blower flange during re-installation.



Figure 13

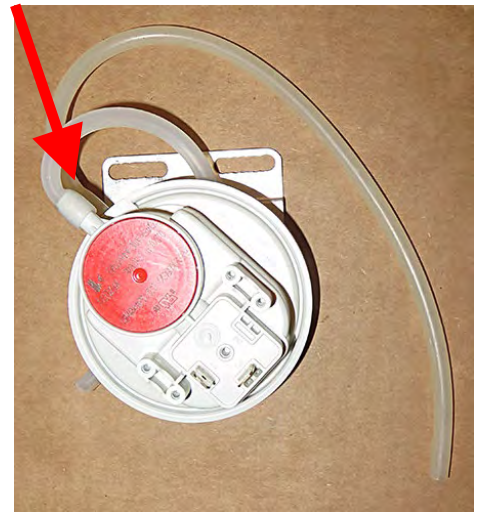


Figure 14

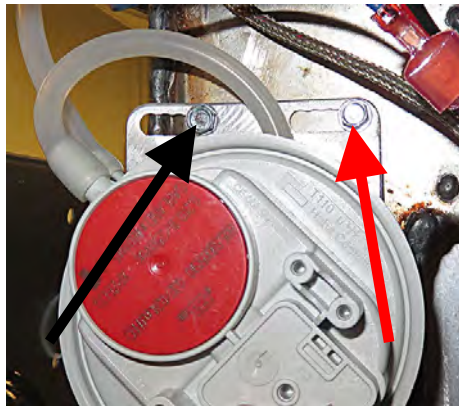


Figure 15

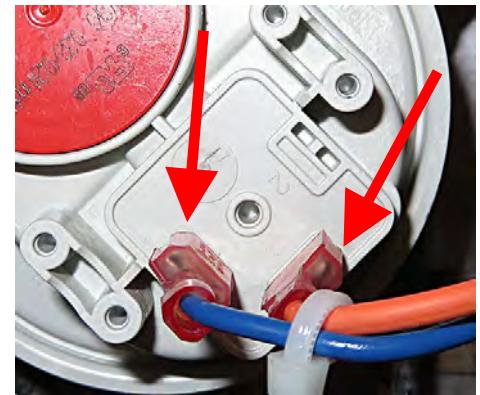


Figure 16

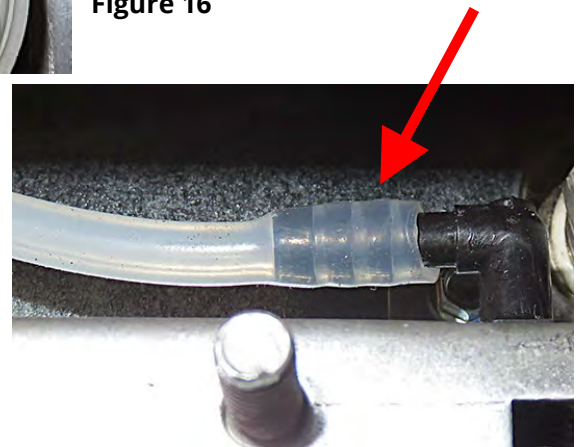


Figure 17