

Instruction Sheet

Subject: 8263473 Orifice Replacement Instructions

Models affected: McDonald's Japan LOV Fryers

Follow these instructions to replace the orifice.

1. Remove power and disconnect any gas to the fryer.
2. If removing the outer cabinet orifices, removal of the fryer sides allows easier access to the orifices. To remove the sides, remove the door by pushing up on the up on the pin, on the lower hinge with a screwdriver or similar object until the door can be removed (see Figure 1).
3. Loosen the three (3) screws on the front of the side (see Figure 2).
4. Loosen the screw from the center bottom of the side.
5. Loosen the top and bottom rear screws (see Figure 3).
6. Lift upward on the side to remove the side (see Figure 4).
7. Using a 5/8" wrench remove the gas line (see Figure 5).

In This Kit		
Part #	Description	Qty
8103977	ORIFICE 1.88MM	2
8197495	INSTRUCTIONS	1



Figure 1



Figure 2

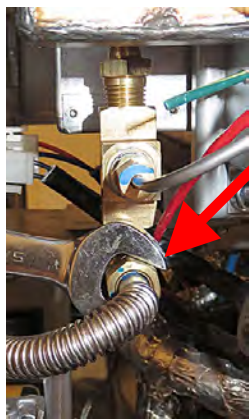


Figure 5

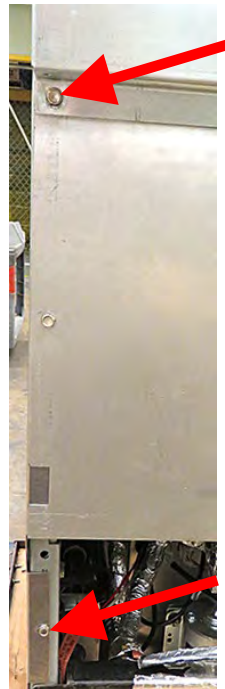


Figure 3

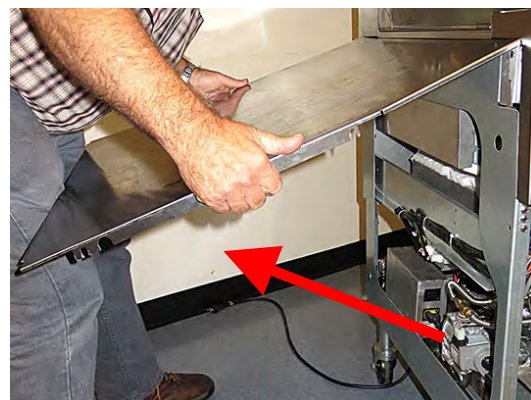


Figure 4

8. Using a 3/8" wrench remove the enrichment line (see Figure 6).
9. Using a 7/16" wrench remove the enrichment adaptor (see Figure 7). A stubby 7/16" wrench provides easier access.
10. Using a 11/16" wrench remove the "T" adaptor from the burner (see Figure 8).
11. Using a 5/8" wrench remove the orifice (see Figure 9).



Figure 6

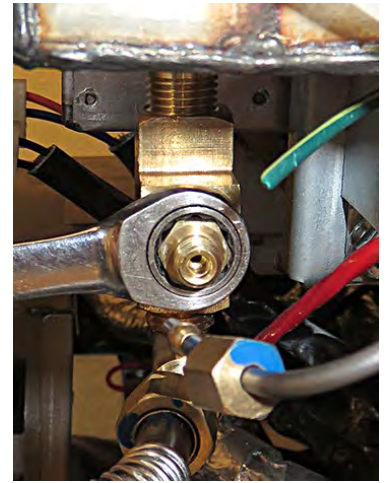


Figure 7

12. Insert the new orifice into the "T" adaptor (see Figure 9).
13. Insert the orifice and "T" adaptor into the burner and hand tighten.

14. Using the 11/16" wrench tighten all fittings together into the burner until they are tight (see Figure 10).

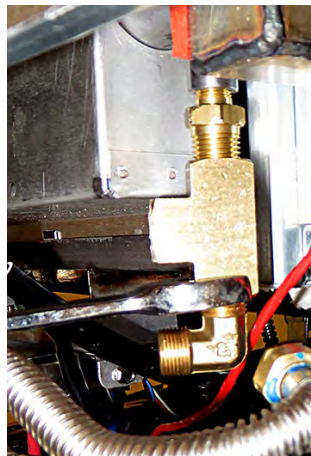


Figure 8



Figure 9



Figure 10

15. Reverse steps 7 through 9 to reattach the enrichment adaptor, enrichment line and gas line.
16. Repeat process to change the orifice on the other side.
17. Reattach the side inserting the top of the side in first (see Figure 4).
18. Reattach the door.
19. Reconnect power and gas.
20. Check for gas leaks and proper function of the fryer.