

Instruction Sheet

Subject: 8263401 Electric OCF Rear Oil Waste Dispose Kit Instructions

Models affected: OCF (FPEL) Electric Fryers

Follow these instructions to install a rear oil dispose kit on an OCF electric fryer connected to waste system without tank switches.

1. Disconnect power from the fryer.
2. Remove fryer from the hood and relocate it to gain access to the rear of the fryer.
3. Remove the lower back panel (see Figure 1).
4. Loosen and remove the flexline and adaptor from the elbow of the filter pump (see Figure 2).
5. Rotate the elbow attached to the filter pump 90° so that the elbow opening is facing directly up (see Figure 3).
6. Attach a nipple to the elbow using loctite (see Figure 3).
7. Attach the elbow to the nipple using loctite (see Figure 3).
8. Attach another nipple to the other side of the elbow using loctite (see Figure 3).
9. Attach a ½" "T" fitting to the nipple (see Figure 3).
10. Attach the adaptor and flexline removed in step 4 to the nipple (see Figure 3).
11. Mount the 1087480 plumbing assembly to the rear frame. Ensure the wires are not touching the filter mount (see Figure 4).
12. Attach the plumbing flexline from step 11 to the bottom of the "T" (see Figure 3).
13. Remove the bezel and far left controller.

In This Kit		
Part #	Description	Qty
1087480	PLUMBING, OCF REAR OIL DISPOSAL	1
1087491	LOCK, FPEL OIL HANDLE	1
8197434	INSTRUCTIONS	1
8130003	TEE, ½" NPT	1
8130022	NIPPLE, 1/2XCLOSE NPT	2
8130062	ELBOW, ½" 90°	1
8140015	TY WRAP	6
8070263	TERMINAL, .250 BUTTERFLY SPADE	6
8090412	SCREW, #10-½" HEX	8



Figure 1

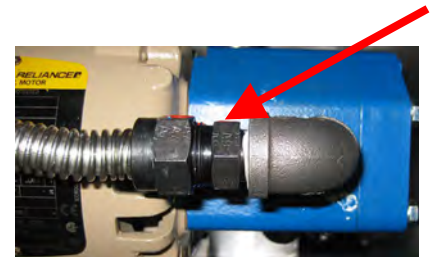


Figure 2



Figure 3

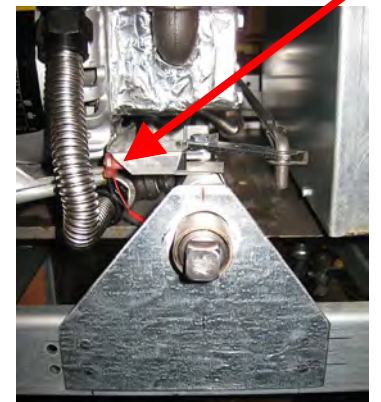


Figure 4

14. Remove the two screws and bottom front cover from the control box to allow access to the control box (see Figure 5).



Figure 5

15. Route the harness through the left fryer frame channel, under the contactor box to the front left control box. Push the harness wires through the grommet in the rear of the control box (see Figure 6)



Figure 6

16. Locate the filter pump relay and remove the top wire (see Figure 7).

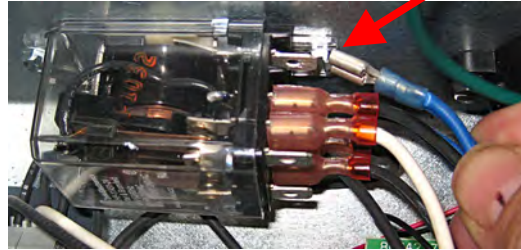


Figure 7

17. Attach a butterfly connector and reattach the wire removed in step 15 and one of the wires from the new harness in step 14 (see Figure 8).

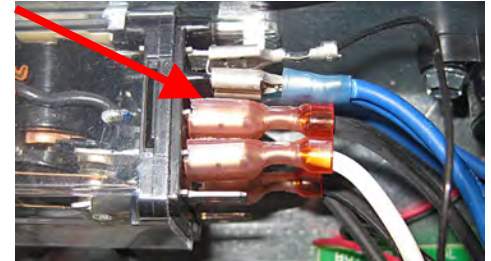


Figure 8

18. Remove the wire shown in from the transformer (see Figure 9).



Figure 9

19. Attach a butterfly connector and reattach the wire removed in step 17 and the other wire from the harness in step 14 (see Figure 10).

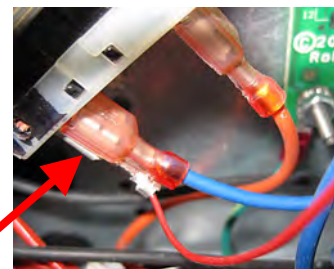


Figure 10

20. Use wire ties to secure the harness (see Figure 11).

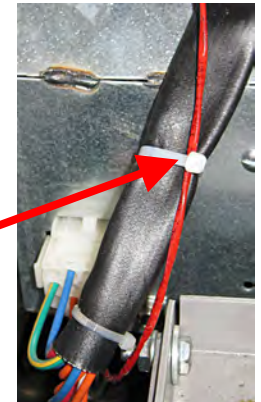


Figure 11

21. Slide the waste handle assembly in from the front of the fryer and attach with the supplied screws to the existing holes in the frame (see Figure 12).

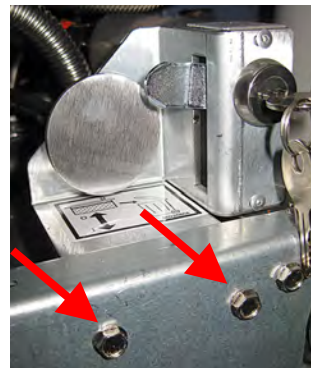


Figure 12

22. Attach the rod from the waste handle assembly to the plumbing assembly using the supplied clevis clip (see Figure 13).



Figure 13

23. Pull the handle out and push back in ensuring the handle moves freely.

24. Remove the pipe plug from the dispose assembly.

25. Attach the dispose line to the dispose assembly.

26. Reattach the control box lower cover.

27. Reattach the controller and bezel.

28. Reattach the lower fryer back.

29. Reattach power and return the fryer to the hood.

30. Test the waste dispose system by unlocking the handle and pulling it out. The pump should turn on when the waste handle is pulled away from the fryer. The pump should turn off when pushed back into place.

31. Ensure the handle is pushed all the way in and locked using the attached keys (see Figure 12).