

Instruction Sheet

Subject: 8263509 Basket Lift Installation Instructions (Gas)

Models affected: OCF, FilterQuick Gas Fryers

Follow these instructions to install the basket lift kit.

1. Disconnect power and gas from the fryer.
2. Remove the fryer from the hood to gain access to the rear of the fryer.
3. On the rear of the fryer, remove the four (4) side screws towards the outer edge of the fryer (see Figure 1).



Figure 1

4. Using the screws removed from previous step, insert the screws into the holes in the center of the fryer back (see Figure 2) and thread the holes, if not already threaded. Remove the screws after threading.



Figure 2

5. Using the screws removed from step 3 and supplied screws, attach the basket lift assembly (see Figure 3). If any of the holes don't line up, use the supplied self-tapping screws.



Figure 3



Figure 4

6. Insert the supplied cable assembly (1087490) through the opening in the bottom of the basket lift assembly. Connect the male Molex connector to the female Molex connector (see Figure 4).



Figure 5

7. Attach the conduit plate to the bottom of the basket lift assembly using 4 supplied screws (see Figure 5).

In This Kit		
Part #	Description	Qty
1085394	B/L ASSEMBLY, FPGL MODULAR	1
1086946	GUIDE, BASKET LIFT ARM	1
1087490	CABLE ASSY	1
1083454	HARNESS, GAS OCF B/L INTERFACE	1
8238842	ARM W/A BL LEFT	1
8238843	ARM W/A BL RIGHT	1
8051924	DIAGRAM, WIRING BL 100/120V	1
2601474	COVER, BASKET LIFT HANGER	2
2601846	COVER, FPGL MODULAR BASKETLIFT	1
8090047	NUT, CAP 1/4-20 HI-PROFILE SS	4
8090364	SCREW, #8 X 5/8" HX	14
8090361	SCREW, DRILL #8 X 1/2" HX	6
8091101	SCREW, #12X1/2 HX WSHR SL HD Z	4
8090417	NUT, FLNG 1/4-20 SERR	4
8140015	TY WRAP	6
8197536	INSTRUCTIONS	1

8. Route the other end of the conduit harness, along the inside of the fryer, to the front of the fryer (see Figure 6).
9. Disconnect 2-pin blower power connection (see Figure 7).
10. Remove the blower by removing the four (4) 7/16" nuts (2-left and 2-right) (see Figure 8).

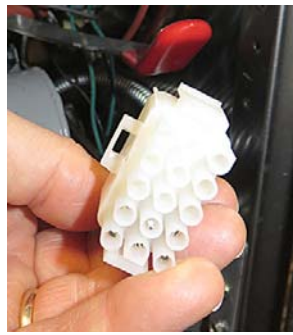


Figure 6

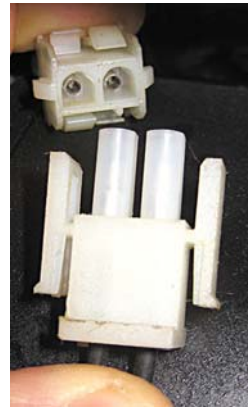


Figure 7

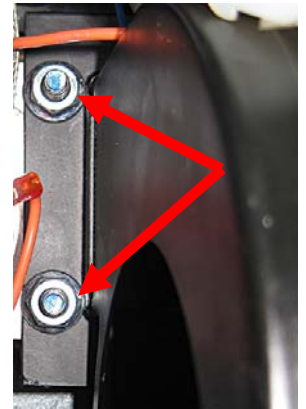


Figure 8

11. On the rear of the control box are two (2) connectors that attach to the rear of the interface board (see Figure 9). The photo is viewed from inside from the rear of the fryer. *Note the Pin 1 is on the lower right corner. From the front of the fryer it would be on lower left.

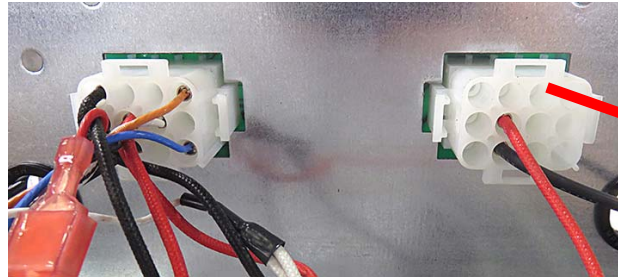


Figure 9

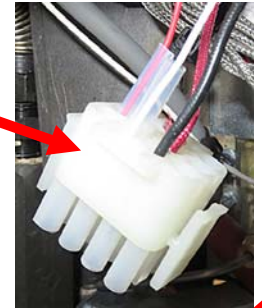


Figure 10

12. Reach up through opening where blower was removed and locate the plugs shown above in Figure 9.

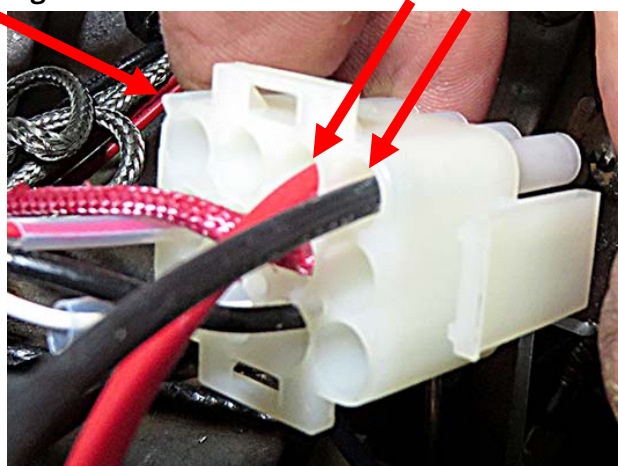


Figure 11



Figure 12

13. Disconnect the plug located to the left of where your hand is located and gently lower ensuring that no pins are pulled from the plug (see Figure 10).

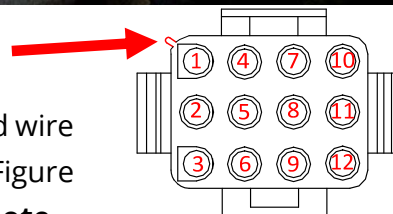


Figure 13
Viewed from the Rear

14. Locate new 1083454 harness and insert the red wire into pin 7 and the black wire into pin 10 (see Figure 11) of the harness disconnected in step 13. (**Note** – Pin 1 is indicated by the ridge in the corner (see Figures 12 and 13)). Reference drawing on last page of these instructions.



Figure 14

15. Gently tug on the two (2) wires inserted into the connector in the previous step to ensure the pins are fully locked into the connector
16. Reconnect the connector disconnected in step 13 to the rear of the control box.
17. Disconnect the plug located to the right of where your hand is located and gently lower ensuring that no pins are pulled from the plug (see Figure 14).

18. Insert the orange wire from the harness in step 14, to pin 7 and blue wire into pin 10 (see Figure 15) of the harness disconnected in step 17. (**Note** - Pin 1 is indicated by the ridge in the corner (see Figures 12 and 13)). Reference drawing on last page of these instructions.
19. Gently tug on the two (2) wires inserted into the connector in the previous step to ensure the pins are fully locked into the connector.
20. Reconnect the connector disconnected in step 17 to the rear of the control box.

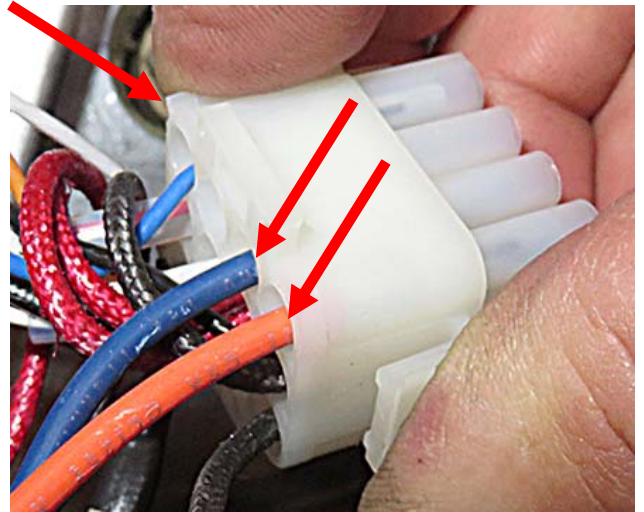


Figure 15

21. Remove the controller bezel (see Figure 16).
22. Remove the two screws, attaching the controller, associated with the basket lift (see Figure 17).



Figure 16



Figure 17

23. Route the green ground wire and the white wire from the new harness from step 14 up through the grommet in the bottom of the control box (see Figure 18).

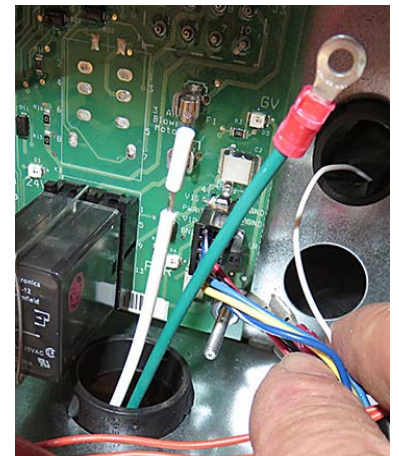


Figure 18

24. Locate the T2 terminal block with the wire wires, in the control box. Press down on the lock of an empty terminal and insert the white wire (see Figure 19) and release the lock. Ensure the wire is locked into the terminal block.

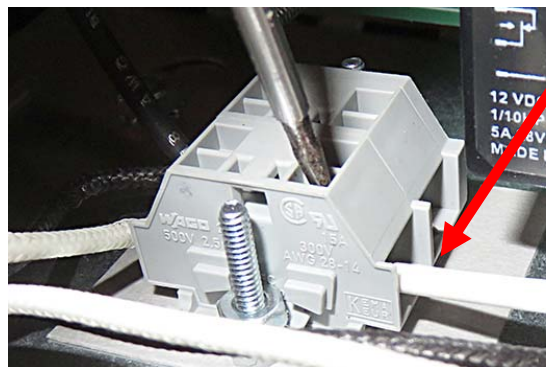


Figure 19



Figure 20

25. Remove a screw from the inside of the control box. Insert the screw into the ground wire eye connector and reattach the screw to the side of the control box (see Figure 20).
26. Connect the new 1083454 harness female connector to the male connector of the 1087490 harness in step 8, that was routed to the front from the basket lift (see Figure 21).
27. Use zip ties to secure wires out of the way.
28. Reattach the controller and bezel removed in steps 21 and 22.

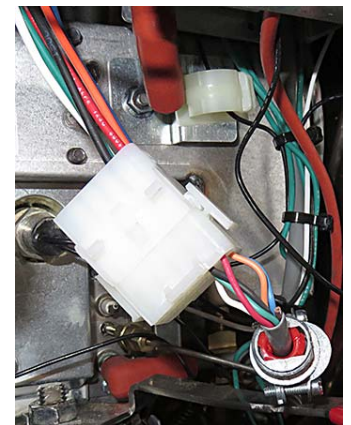


Figure 21

29. Reattach the blower and blower power connection removed in steps 9 and 10.



Figure 22

30. Attach the included wiring diagram to the inside of the basketlift cover (see Figure 22).



Figure 23

31. Slide the cover over the basket lift arms (see Figure 23).



Figure 26

32. Attach 3 cabinet screws to the two outer holes and the center hole, on the top of the basketlift cover (see Figure 24).



Figure 24

33. Using supplied 8091101 screws, attach to the cover using the two inner holes (see Figure 25).



Figure 25

34. Remove existing basket lift hanger (see Figure 26) and discard. Slide new basket lift bracket over the existing studs (see Figure 27).

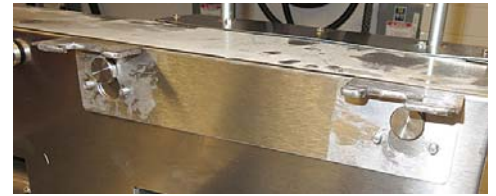


Figure 27

35. Attach the new arms into bracket



Figure 28

by inserting at a 45 degree angle and placing over the basket lift shaft (see Figures 28 and 29).



Figure 29

36. Insert the baskets into the basket lift arms (see Figure 30).



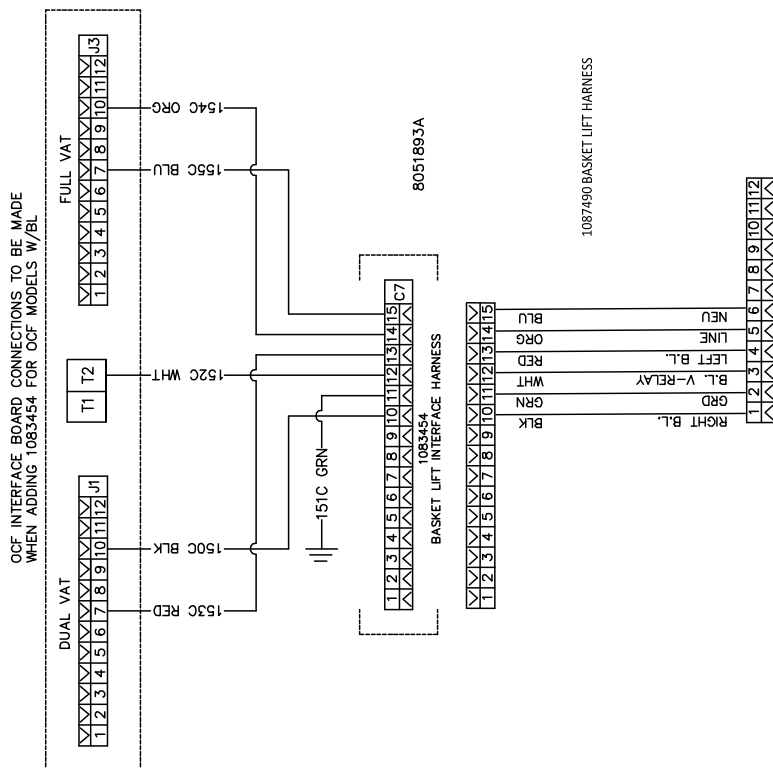
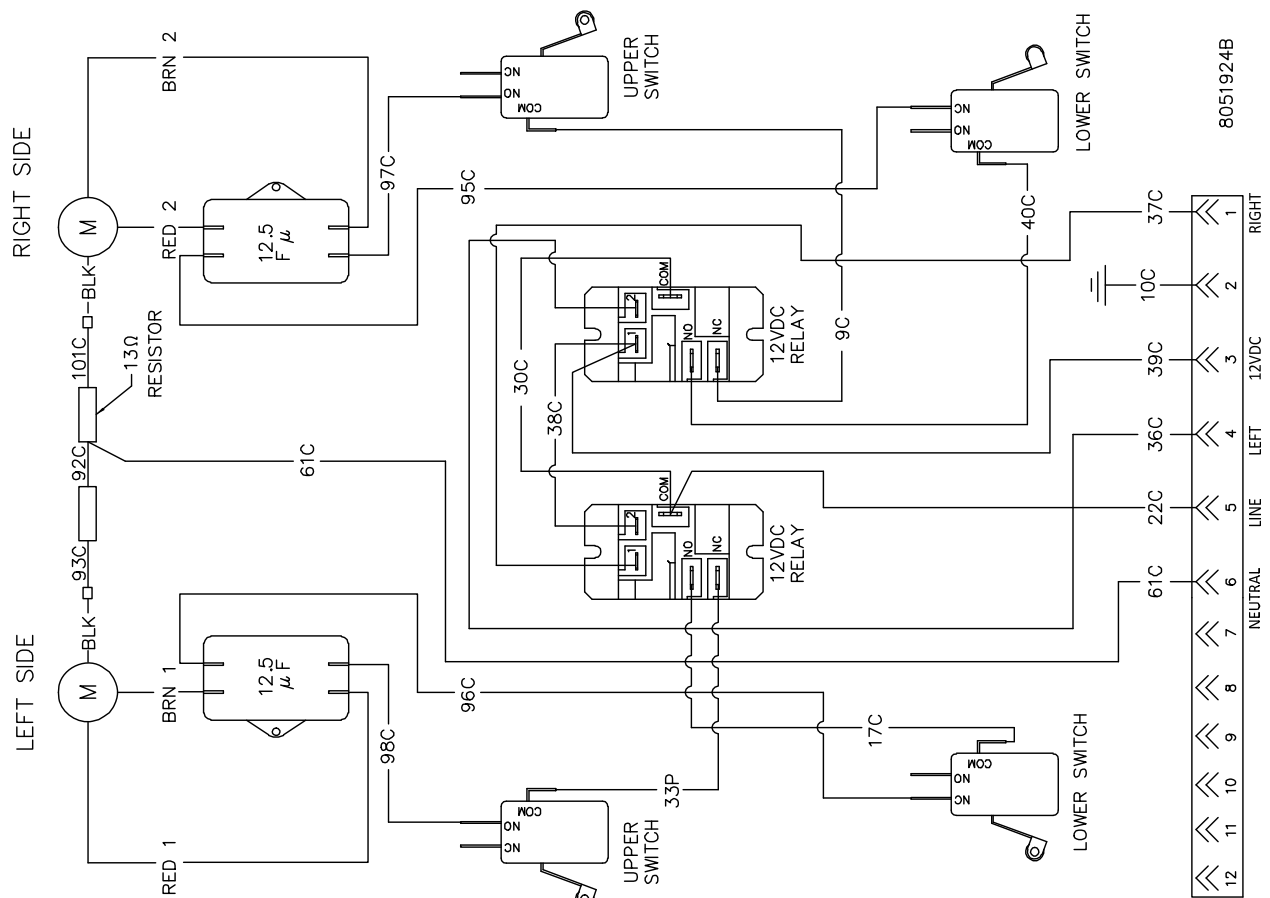
Figure 30

37. Reconnect power to the fryer.

38. Enable basketlift in vat setup of OCF and FilterQuick fryers. See IO manual for instructions.

39. Turn on fryer and test both sides of the basketlift, ensuring that both arms raise and lower when starting a cook, associated with the basketlift side.

40. Ensure the fryer is repositioned under the hood.



REFERENCES TO LEFT AND RIGHT ARE FROM THE FRONT OF THE FRYER