

Instruction Sheet

Subject: 8263479 Reversing Basket Lift Installation Instructions (Gas)

Models affected: FilterQuick Touch FQG30-T Gas Fryers

Follow these instructions to install the basket lift kit.

1. Disconnect power from the fryer.
2. Remove the fryer from the hood to gain access to the rear of the fryer.
3. Remove the sides by removing the doors first. 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).
4. Loosen the three (3) screws on the front of the side (see Figure 2).
5. Loosen the screw from the center bottom of the side.
6. Loosen the top and bottom rear screws (see Figure 3).
7. Lift upward on the side to remove the side (see Figure 4).



Figure 1

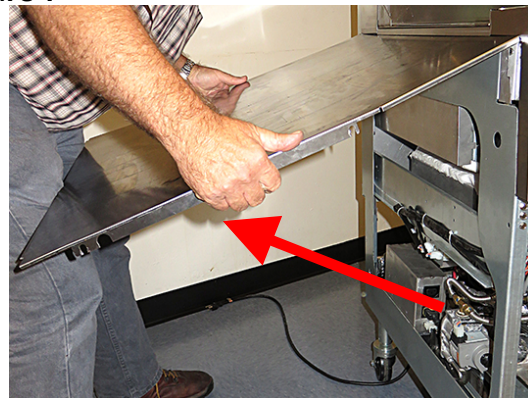


Figure 4



Figure 3



Figure 2

In This Kit		
Part #	Description	Qty
1087794	BASKETLIFT ASSEMBLY	1
8239432	ARM W/A BL LEFT	1
8239433	ARM W/A BL RIGHT	1
8076246	CABLE ASSY	1
8104852	PIN, ¼ X 1-5/16	2
8104854	LANYARD	2
8090364	SCREW, #8 X 5/8" HX	14
8090361	SCREW, DRILL #8 X ½" HX	6
8091101	SCREW, #12 X ½" HX	4
8090047	NUT, CAP ¼" - 20	6
8140015	TY WRAP	6
8091046	CLAMP, 3/8" CABLE	2
1087768	GUIDE, BASKET LIFT ARM	1
2601474	COVER, BASKET LIFT HANGER RIVET	2
2401694	COVER, BASKET LIFT	1
2401693	SHIELD, REAR MODULAR BL COVER	1
8052132	DIAGRAM, WIRE REVERSING	1
8197520	INSTRUCTIONS	1

8. On the rear of the fryer, remove the 4 side screws towards the outer edge of the fryer (see Figure 5).
9. Using the screws removed from previous step, insert the screws into the holes in the center of the fryer back (see Figure 6) and thread the holes, if not already threaded. Remove the screws after threading.
10. Using the screws removed from step 7 and supplied screws, attach the basket lift assembly (see Figure 7). If any of the holes don't line up, use the supplied self-tapping screws.
11. Attach the wiring diagram to the inside of the basketlift cover and slide the basketlift cover over the top rails of the assembly (see Figure 8).
12. Position the basket lift cover shield over the vents and using supplied screws secure the basket lift cover and shield. (see Figures 9 and 10).
13. Remove existing basket lift hanger by sliding up and pulling towards the front of the fryer (see Figure 11) and discard.
14. Slide the basket lift arm guide over the studs on the front of the fluecap (see Figure 12).
15. Attach the basket hanger rivet cover over the studs on the basket lift arm guide and secure with supplied acorn nuts (see Figure 13).
16. Attach the arms by inserting the arms at a 45 degree angle into the bracket and placing over the basket lift shaft (see Figures 14 and 15).
17. Lock the arms into place by inserting the pins through the arms into the shafts (see Figure 16).



Figure 5



Figure 6

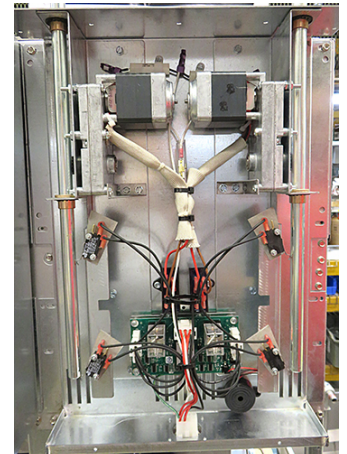


Figure 7



Figure 8

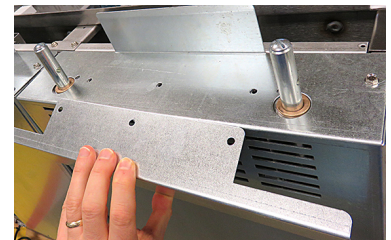


Figure 9

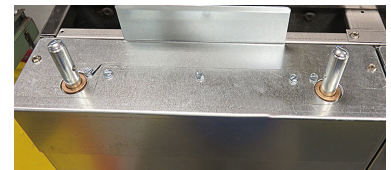


Figure 10



Figure 11

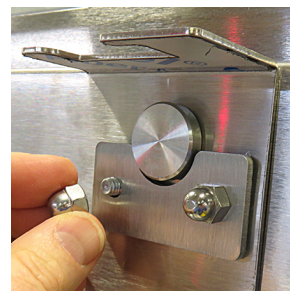


Figure 13

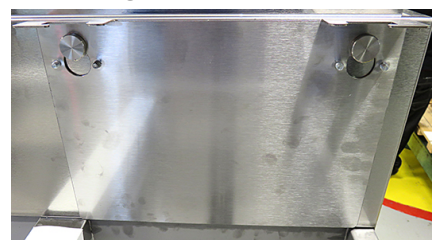


Figure 12

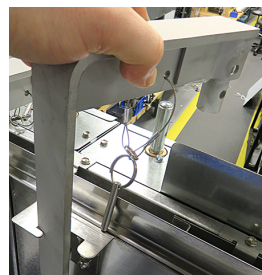


Figure 14



Figure 15



Figure 16

18. Accessing the rear of the control box from the side, unplug the bottom 12-pin plug (see Figure 17).

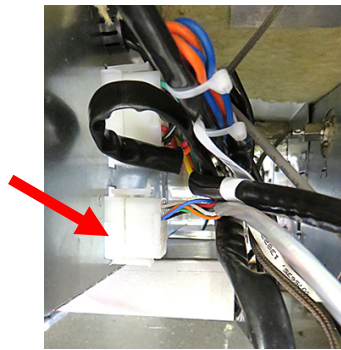


Figure 17

19. Locate the 8076246 cable assembly.
20. Use the wiring diagram on the last page to assist in the following steps.

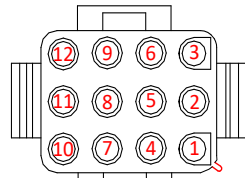


Figure 19
Viewed from the
Rear

21. Insert the black wire of the new cable assembly into Pin 1 of the plug removed in step 18 (see Figure 18 and 19). Pin 1 is located by looking for the protruding ridge which is adjacent to Pin 1.

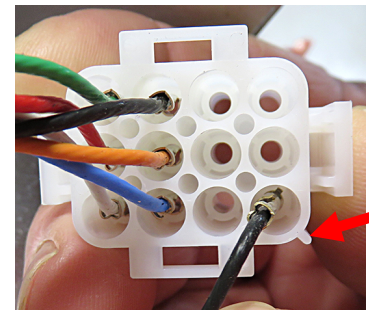


Figure 18

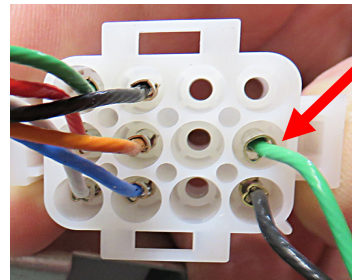


Figure 20

22. Insert the green wire into Pin 2 (see Figure 20).

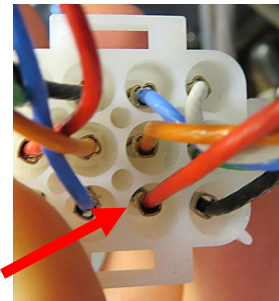


Figure 22

23. Insert the white wire into Pin 3 (see Figure 21).

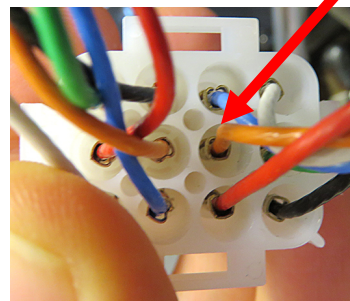


Figure 23

24. Insert the red wire into Pin 4 (see Figure 22).

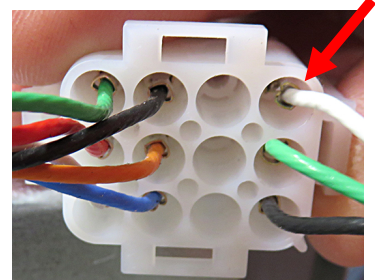


Figure 21

25. Insert the orange wire into Pin 5 (see Figure 23).

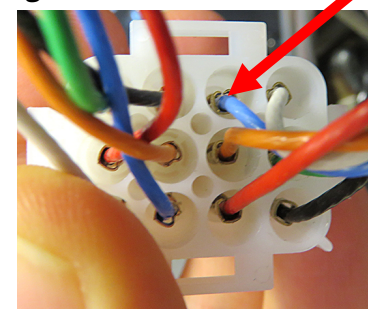


Figure 24

26. Insert the blue wire into Pin 6 (see Figure 24).

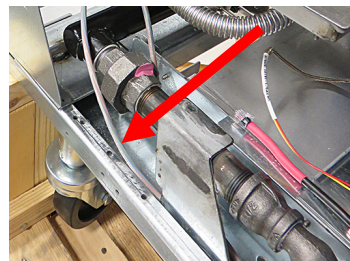


Figure 25

27. Give a gentle tug on all wires to ensure all wires are locked into the plug.

28. Plug the connector back into the rear of the control box, ensuring that Pin 1 is on the bottom. Ensure the male connector is locked into the female connector.

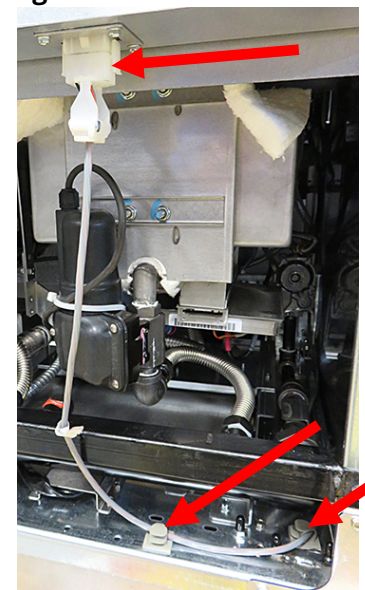







Figure 26

29. Route the other end of the new cable assembly along the frame chase way to the rear of the fryer. Use zip ties to secure the wire(see Figure 25).

30. Route the cable under the rear manifold and securely attach the to connector on the bottom of the basket lift (see Figure 26).

31. Using supplied clamps secure the cable away from the manifold as shown (see Figure 26).

32. Reverse steps 1-7 to return fryer to operation.
33. Once fryer has rebooted, wait one (1) additional minute and with the controller OFF, press the HOME button. 
34. Press the SETTINGS button. 
35. Press the MANAGER button. 
36. Enter **1656**.
37. Press the √ (check) button.
38. Press the down arrow button two (2) or three (3) times until BASKET LIFT is visible. 
39. Press BASKET LIFT.
40. Press ON.
41. Press the √ (check) button.
42. Press the HOME button to exit. 
43. Press and hold the momentary reset switch. Ensure the switch is pressed and held for one (1) minute. On gas units, the button may be located under the far-left control box. On electric units, the button may be located on the rear of the control box behind the JIB reset switch. On newer gas and electric units, the switch is located close to the USB port.
44. Once the fryer is rebooted start a cook to test the basket lift operation.

REAR CONTROL
BOX PLUG

< 1	RIGHT B.L.	BLK	> 1
< 2	GRD	GRN	> 2
< 3	B.L. V-RELAY	WHT	> 3
< 4	LEFT B.L.	RED	> 4
< 5	LINE	ORG	> 5
< 6	NEU	BLU	> 6
> 7	8076246 (BASKET LIFT)		7
> 8			8
> 9			9
> 10			10
> 11			11
> 12			12
J4			

TO BASKET LIFT