

## Instruction Sheet

**Follow these instructions to rework Raising Canes's Touch Screen Fryers.**

**Subject: Raising Canes Rework Instructions**

**Models affected: FQG80T, FQE80U Touch Screen Fryers**

1. Examine where the front top lip of the filter pan and front cabinet brace meet. A slight gap is shown in Figure 1.
2. Remove the filter pan from the fryer (see Figure 2).
3. From the rear of the fryer locate the filter pan proximity switch. It is located in the center of the frame, directly behind the filter pan (see Figure 3).
4. The proximity switch in Figure 3 is not adjusted correctly. It shows the black end of the switch protruding beyond the end of the nut.
5. Loosen the front and rear nuts of the proximity switch (see Figure 4).
6. Adjust the proximity sensor so that the black head of the sensor is slightly recessed into the nut, to prevent contact with the filter pan, when it is fully inserted into the fryer (see Figure 5).

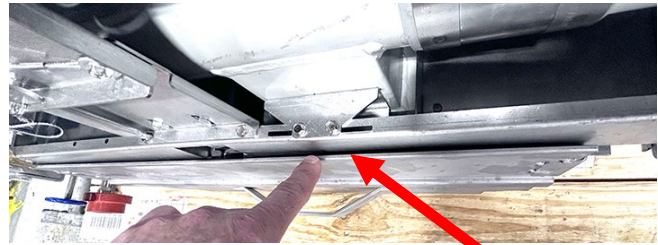


Figure 1

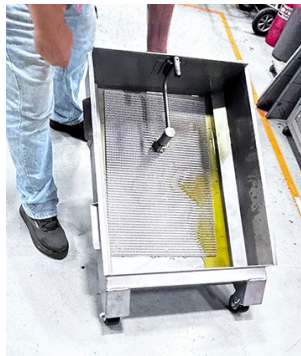


Figure 2

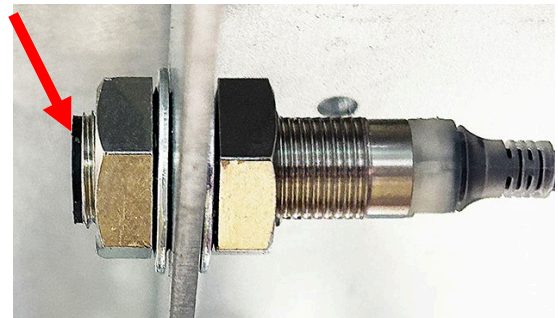


Figure 3

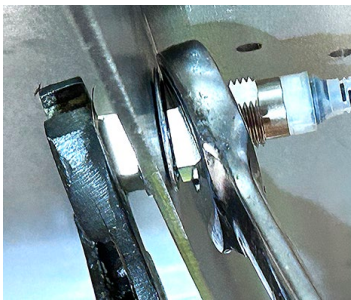


Figure 4

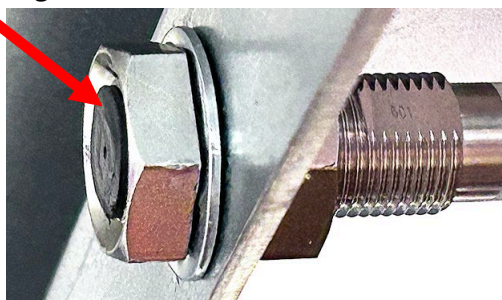


Figure 5

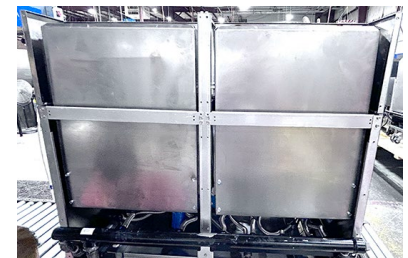


Figure 6

7. Once the sensor is adjusted ensure the front and rear nut are secure.
8. Remove the back of the fryer (see Figure 6).
9. Visually inspect to ensure the actuator is not mounted horizontally causing it to crash into the filter pump or flexlines (see Figure 7).



Figure 7

**CONTINUED ON NEXT PAGE**



10. Loosen both return actuator screws (see Figure 8).
11. Remove the actuator from the return valve (see Figure 9).
12. Route the actuator back towards the front of the fryer and over the flexlines (see Figure 10).



Figure 10

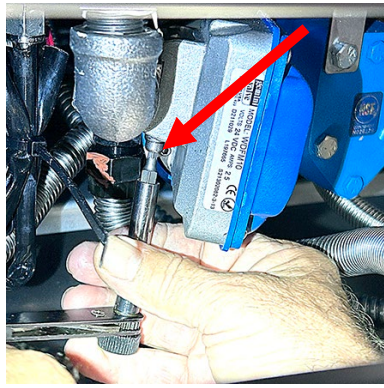


Figure 8

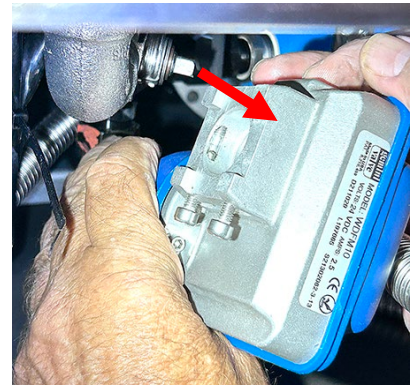


Figure 9

13. Route the actuator under all the flexlines (see Figure 11).
14. Reattach the actuator **rotating it 90° from its original installation with cable to the bottom** (see Figure 12). Ensure the actuator cable is routed under the flexlines and **NOT touching any flexline**.

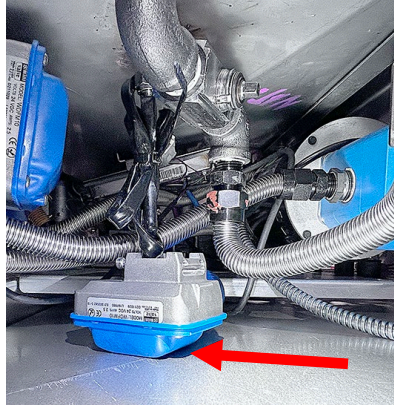


Figure 11

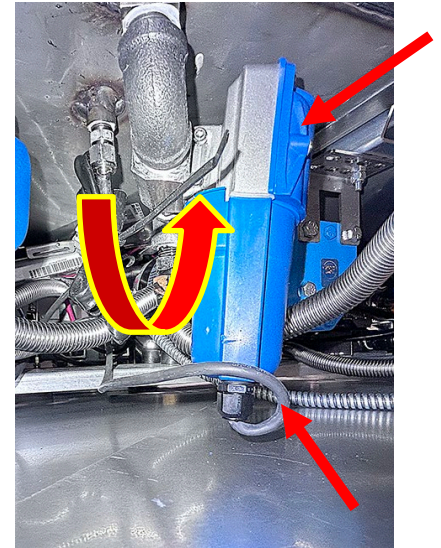


Figure 12

Ensure the screws are tight. Double check the tightness.

15. Locate the proximity harness on the lower right side of the fryer as viewed from the rear (see Figure 13).

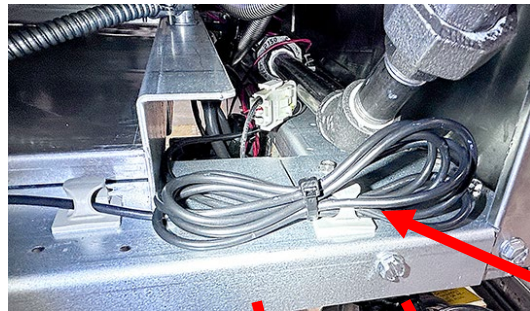


Figure 13

16. Cut the zip tie and open up the wire clips attaching the harness (see Figure 14).

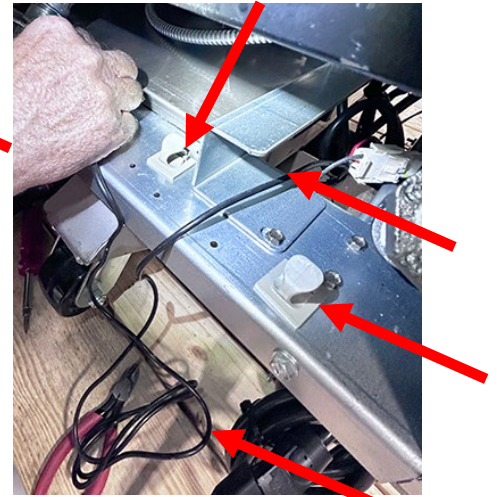


Figure 14

17. Tighten up the harness, pulling the excess length of the harness towards the left.



Figure 15

18. Secure the wire in the wire clips (see Figure 15).
19. Tie up excess proximity harness wire into the upright support and secure with zip tie(s) (see Figure 16).

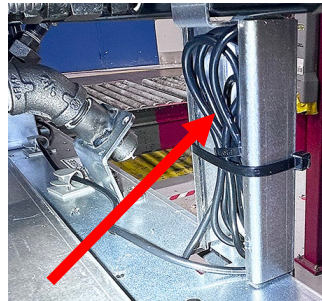


Figure 16

20. Reattach the fryer back.



Figure 17

20. Insert the filter pan and ensure that there is not a gap between the front top lip of the filter pan and the front cabinet brace (see Figure 17).