



**READ THIS
BEFORE STARTING!**

There are 2 steps to this procedure.

- 1. Install the grounding kit first.**
- 2. Update the fryer software last.**



8 1 9 7 9 2 2

07/2020

Instruction Sheet

Follow these instructions to install the grounding kits.

Subject: 8263652 UI Grounding Kit Installation Instructions

Models affected: LOV-Touch and FilterQuick Touch 30lb Gas Fryers

In This Kit		
Part #	Description	Qty
1080485	HARNESS, POSITION 2 COM LOCATOR (VAT 1)	1
1080486	HARNESS, POSITION 4 COM LOCATOR (VAT 2)	1
1080487	HARNESS, POSITION 6 COM LOCATOR (VAT 3)	1
1080488	HARNESS, POSITION 8 COM LOCATOR (VAT 4)	1
W15C575	WIRE 15C 03 12.0 15 34	4
8090250	NUT, 6-32 HX ZP KEPS	6
8197922	INSTRUCTIONS	1

1. Disconnect power from the fryer.
2. Remove the two Phillips head screws from the upper left and right corners of the controller (see Figure 1)
3. Loosen the acorn nuts on both ends of the guard (see Figure 2).
4. Slide the guard up to the top of the rails (see Figure 3).
5. Slide the controller up to disengage it from the bezel (see Figure 4).
6. Lift the controller out from the bezel (see Figure 5).
7. Disconnect the orange controller cable from the SIB board (see Figure 6).
8. Lower the controller and rest it on the bottom of the control box (see Figure 7). The black tether on the right will support the controller.

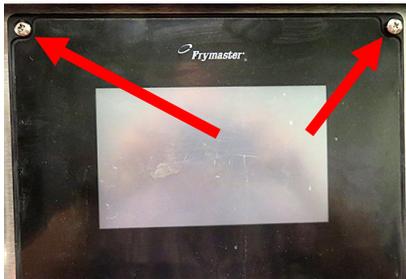


Figure 1



Figure 2



Figure 3



Figure 4



Figure 5

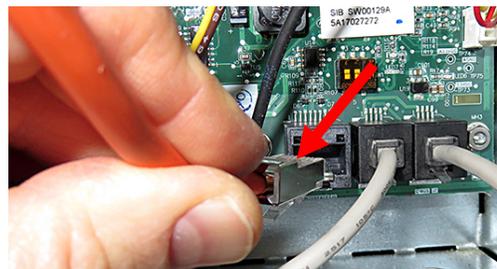


Figure 6



Figure 7

9. Locate and disconnect the current vat locator and ground loop from the rear of the controller (see Figures 8 and 9). Find the matching new vat locator wire that matches the one disconnected. Ensure the pins are in the same location as the one being removed.

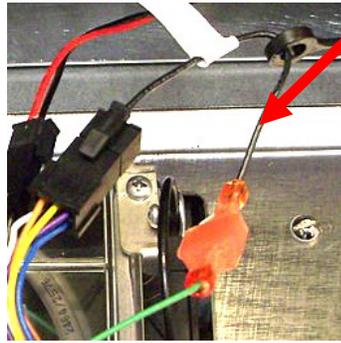


Figure 8

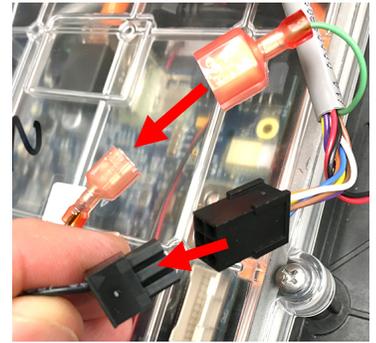
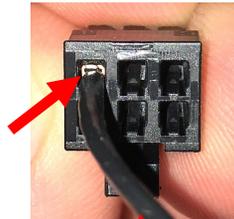


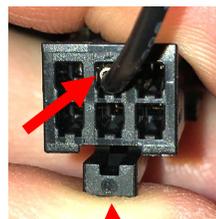
Figure 9

10. The vat locator wires are vat specific (Vat 1, Vat 2, Vat 3 and Vat 4) (see Figure 10).

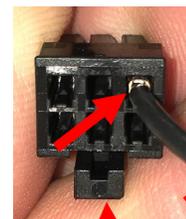
Attach the new vat locator wire to the 6-pin connector on the rear of the controller that corresponds to the correct controller position (see Figures 11). Ensure the pin position of the locator wire corresponds with the vat location.



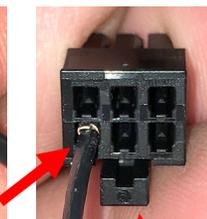
VAT 1



VAT 2



VAT 3



VAT 4

11. Remove the nut from the ground lug on the bottom of the control box (see Figure 12).



Figure 10

12. Remove the lanyard attaching the vat locator to the control box and discard the lanyard with the vat locator (see Figure 13).



Figure 11

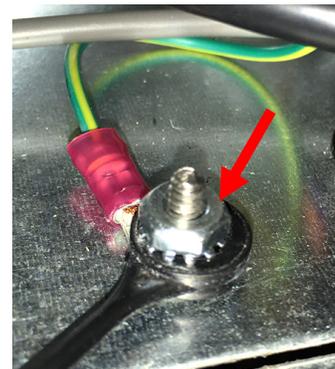


Figure 12



Figure 13

13. Attach the new ground to the rear ground connection of the controller and the other end to the ground lug on the bottom of the control box (see Figures 14 and 15).

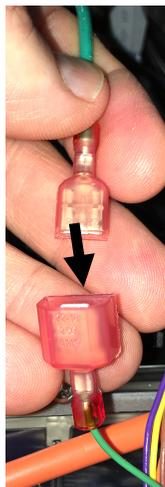


Figure 14

14. Re-attach the nut to the ground lug, ensuring it is tight (see Figure 16).

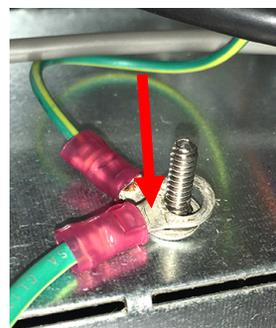


Figure 15

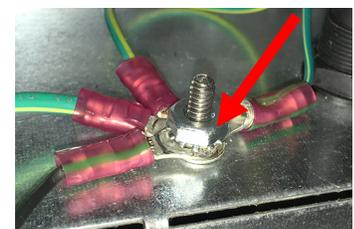


Figure 16

15. Reverse steps to reattach the controller and repeat steps for other vats.

16. Reconnect power to the fryer.

17. Once the fryer boots up, on **ALL** screens press  →  →  →  SOFTWARE VERSION

18. Press the down arrow  until the BOARD ID is displayed.

19. The following values below should be shown for the corresponding vat locations (see Figure 17).

20. If the BOARD ID's are incorrect, correct the incorrect ID's with the correct vat harness.

21. Press the  button if the BOARD ID's are correct.

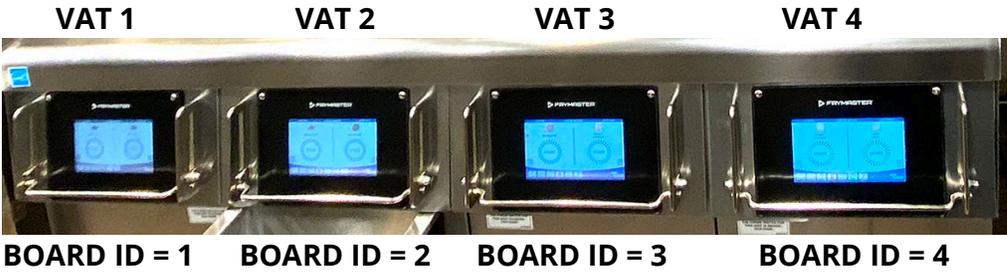


Figure 17