

Instruction Sheet

Follow these instructions to replace the touch screen controller.

Subject: 8263932 Intuition Controller Replacement Kit Instructions

Models affected: Intuition Fryers

02/26/2026

1. Turn off the affected controller.
2. Remove the two screws on the bottom of the controller bezel (see Figure 1).
3. Pull straight out from the bottom and hinge down the bezel (see Figures 2 & 3).



Figure 1

4. Ensure the tabs are in the slots to support the controller (see Figure 4).
5. Take a photo of the rear of the controller showing the connections.
6. **DO NOT let the controller hang on the wires.**
7. Using a small screwdriver to assist in unlocking the connectors, carefully disconnect all harnesses from the rear of the controller (see Figure 5 & 6).



Figure 2

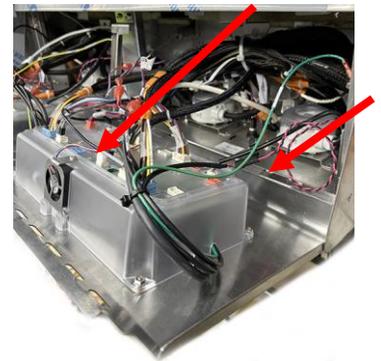


Figure 3

8. Disconnect the speaker wire (see Figure 6).
9. Use needle nose pliers to disconnect the ground wire (see Figure 7).



Figure 4

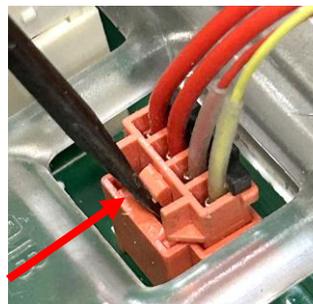


Figure 5

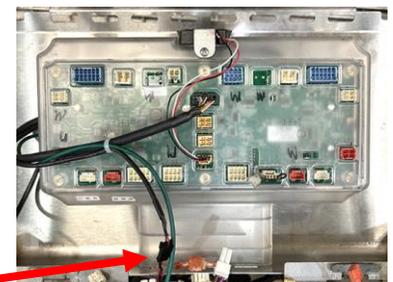


Figure 6

10. Carefully lift up on the controller and lower to the supporting tabs through the slots to remove the controller from the fryer.
11. Relocate the controller assembly to a flat surface to disassemble (see Figure 8).
12. Disconnect the controller and fan from the board (see Figure 9).

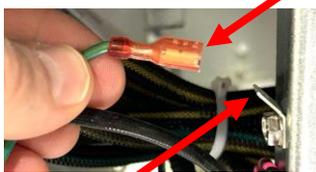


Figure 7

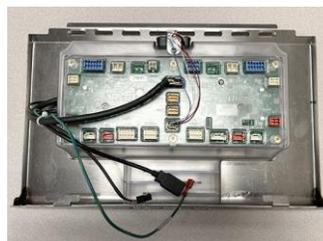


Figure 8



Figure 9

In This Kit		
Part #	Description	Qty
13000048	UI ASSY, W/SD CARD	1
8198091	INTUITION UI REPLACEMENT INSTRUCTIONS	1

13. Remove all four (4) nuts on the corners, attaching the plastic cover to the controller assembly (see Figure 10).



Figure 10

14. Carefully lift the back off, taking care not to put too much tension on the ground wire that may pull the ground wire out of the connector. Lay the board housing flat next to the controller (see Figure 11). **NOTE: the rear of the controller may differ in appearance.**

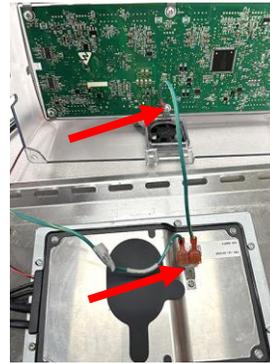


Figure 11



Figure 12

15. Use needle nose pliers to disconnect the butterfly terminal from the ground spade on the controller (see Figure 12).

16. Set the HCB assembly aside (see Figure 13).

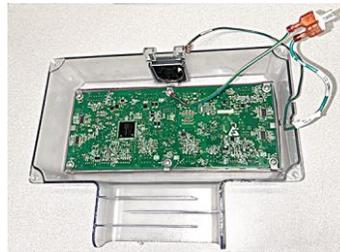


Figure 13

17. Remove the 8 (eight) screws attaching the controller bracket to the controller bezel (see Figure 14). **NOTE: the rear of the controller may differ in appearance.**

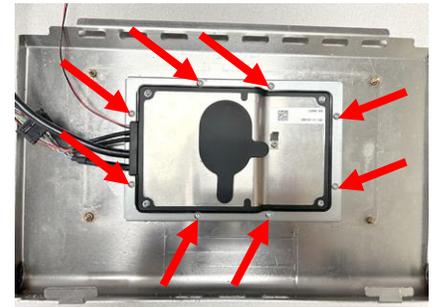


Figure 14

18. Remove the controller bracket (see Figure 15).

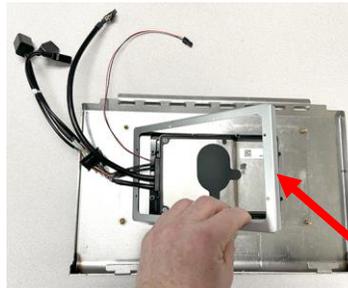


Figure 15

19. Lift up on the controller bezel and carefully remove the controller from the bezel noting the position of the harnesses (see Figure 16).

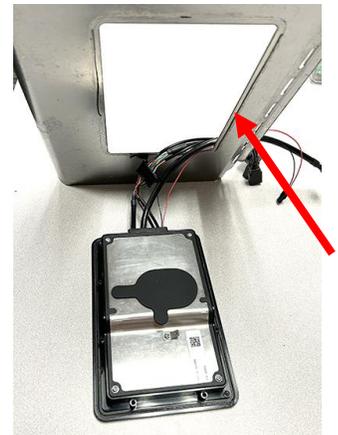


Figure 16

20. It may be necessary to disconnect the harness with the 2 USB ports from the older controller and connect to the new controller if it doesn't include the harness.

21. Reverse steps to install the new controller and reassemble. Ensure it is oriented in bezel in the same position as the one removed. Ensure the short ground wire is reconnected to the grounding bracket inside the HCB.

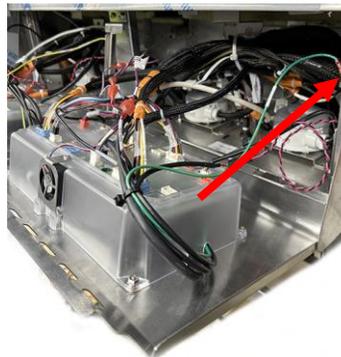


Figure 17

22. It is critical to ensure that the HCB harness and controller harness are attached together to the butterfly and attached to a ground lug on the side of the fryer (see Figure 17).



Figure 18

23. Ensure that the locator wire harness if removed from the old controller and attached to the new controller (see Figures 18 & 19). **NOTE: Figure 18 is a locator for the far-left #1 vat; Figure 19 is a locator for the #2 vat. See different positions of the wire in the connector.**



Figure 19

24. Once the controller assembly is attached to the fryer, wait about 5 minutes to see if an arrow appears in the upper right corner of the touch screens (see Figure 20).
25. If an arrow appears, press the update button (see Figure 20).
26. A screen is displayed with the files that need to be installed.
27. Press the **X** button to exit.
28. Ensure **ALL** the controllers are switched to the **OFF** position (see Figure 21).
29. Press the **Home** button at the top left of the screen to show the Home Screen (see Figure 21).
30. Press the **Service** button to go to the Service Menu.
31. Select the **Update Software** item in the Service Menu.
32. Enter passcode **3000** for Non-McDonald's or **1650** for McDonald's.
33. The fryer should begin updating files. If a software update error occurs, press the check and continue.
34. Repeat steps 25-33 on each touch screen that has a download arrow (see Figure 20).
35. Once it's finished it should automatically reboot. Each touch screen controller will reboot independently.
36. Wait five (5) minutes and ensure no other updates are pending by the presence of the download arrow (see Figure 20). If so, go back to step 29 on those controllers and perform additional updates. If not, go to the next step.
37. After the screens all reboot, press and hold the master power reset switch for 30 seconds (see Figure 22).
38. Once the fryer has fully rebooted, turn on the controllers to test function.



Figure 20

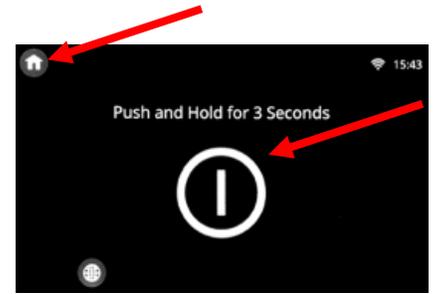


Figure 21



Figure 22