

Instruction Sheet

Follow these instructions to replace the pressure switch.

Subject: 8263894 Intuition Pressure Switch Kit Instructions

Models affected: Intuition FQIG30 and MIG30 Fryers

02/12/2026

1. Turn off the controller of the associated with the pressure switch.
2. Remove the two screws on the bottom of the controller bezel (see Figure 1).
3. Lift up slightly and out to hinge down the bezel (see Figure 2). Ensure the tabs are in the slots to support the controller (see Figure 3).

| In This Kit | | |
|-------------|--------------------------------------|-----|
| Part # | Description | Qty |
| 130001970 | ASSEMBLY, PRESSURE SWITCH SERVICE | 1 |
| 8198088 | PRESSURE SW REPLACEMENT INSTRUCTIONS | 1 |



Figure 1

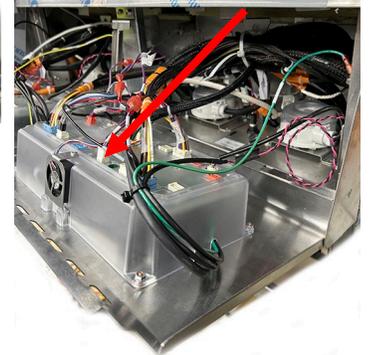


Figure 2



Figure 3

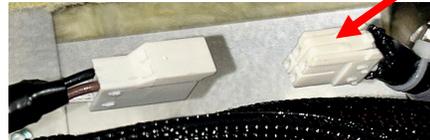


Figure 4



Figure 5



Figure 6

4. Disconnect the affected pressure switch harness by pressing in on the tab and gently pulling apart (see Figure 4).
5. Remove the two (2) nuts securing the pressure switch bracket (see Figure 5).
6. The new pressure switch should be set already. Ensure the new switch dial is set to match the one being replaced. If the old switch is damaged or if the setting was set drastically different, remove the cover and rotate the dial to match value shown in Figure 6. The arrow should point to the line just left of 0,8 as a recommended starting range. The range is between 2 lines left of 0,8 to 0,8 arrow.
7. Reattach the pressure switch cover and mount the new pressure switch assembly as shown in Figure 5.
8. Reconnect the harness disconnected in step 4.
9. Reverse steps 2 and 3 to attach the controller bezel.
10. Power and hold the master reset switch for 30 seconds to reset the entire fryer battery (see Figure 7).



Figure 7

11. Turn on the controller to test function and recalibrate the fans.
12. Once the fryer is heating up, press the HOME button, press Statistics, press Heating. View Combustion Fan Switch RPM – Left and Right. The RPM should be between 18,000 to 20,000.