

## Instruction Sheet

Follow these instructions to replace an Intuition combustion blower.

**Subject: 8263963 Intuition Combustion Blower Replacement Kit Instructions**

**Models affected: Intuition Gas Fryers**

**07/2/2026**

- Press the  (Home) button in the upper left corner of the screen.
- Press the  (Service) button.
- Scroll down and select **Replace Fan**.
- Enter **1650** for McDonald's or **3000** for Non-McDonalds and press .
- Select the fan to replace (see Figure 1).
- Once the fan to be replaced is selected (see Figure 2), press .
- The controller displays **Install new fan without filter (Complete?)**. Do **NOT** press check mark until the fan is replaced.
- A short video to assist on how to remove the combustion fan is at this link ([Replace Combustion Fan](#)) and QR code (see Figure 3).
- Remove the two screws on the bottom of the controller bezel associated with the fan (see Figure 4).
- Pull straight out from the bottom and hinge down the bezel (see Figures 5 & 6).
- Ensure the tabs are in the slots to support the controller (see Figure 7).
- DO NOT let the controller hang on the wires.**
- Use a small screwdriver to assist unlocking the fan connector (see Figure 8). Carefully disconnect the associated fan harness from the rear of the controller (see Figure 9). The left and right fan connections are shown in Figure 9.

| In This Kit |                              |     |
|-------------|------------------------------|-----|
| Part #      | Description                  | Qty |
| 130000049SP | FAN ASSY, COMBUSTION         | 1   |
| 8198102     | COMBUSTN FAN REPLCMNT INSTR. | 1   |

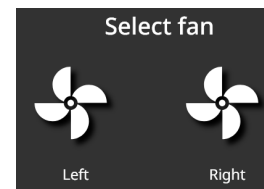


Figure 1

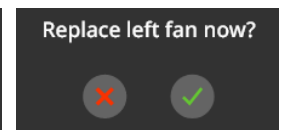


Figure 2



Figure 3



Figure 4

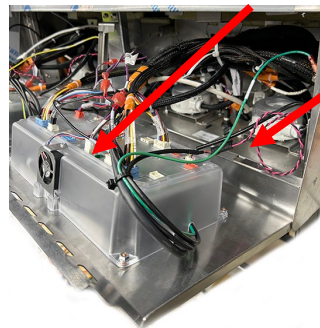


Figure 6



Figure 7



Figure 5

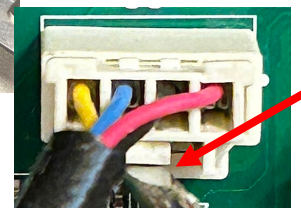


Figure 8

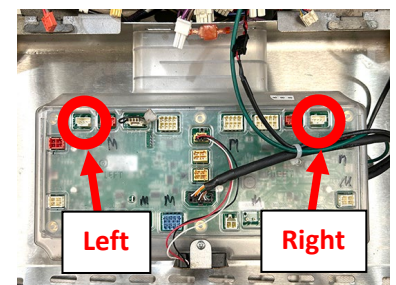


Figure 9

14. Carefully push fan harness through bottom of control box area. Some zip ties may need to be cut.
15. Remove the filter bracket by gently pressing in on the left and right tabs on both sides of the bracket (see Figure 10), while gently pulling the filter bracket off the fan (see Figure 11).

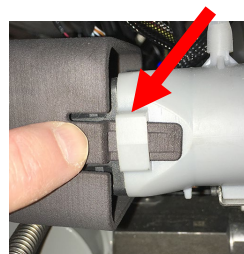


Figure 10

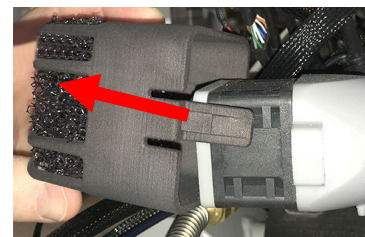


Figure 11

16. Carefully disconnect the pressure switch hose (see Figure 12).

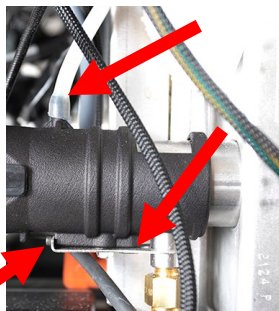


Figure 12

17. Use a long 3/32" Allen wrench in to undo the lock screw. Loosen but **DO NOT REMOVE** the Allen screw.

18. Pull the split bracket, (see Figures 12 & 13) away from the gas line the fan assembly sits on.

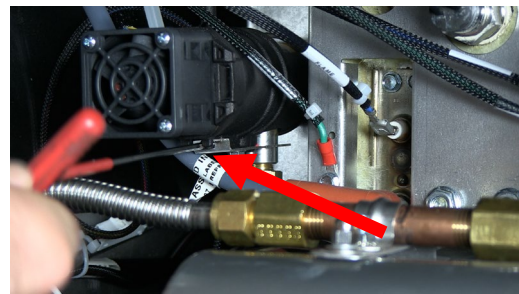


Figure 13

19. Rotate the fan assembly counterclockwise 45° and then carefully rotate back and forth to pull the fan housing off the burner (see Figure 14).



Figure 14

20. Ensure the 2 (two) O-rings inside the new combustion fan throat are present and in good condition.
21. Reverse steps 9-19 to replace. **NOTE: Ensure the filter and filter housing are NOT attached until after the calibration step is complete.**

22. The controller displays **Install new fan without filter (Complete?)**. Press the .

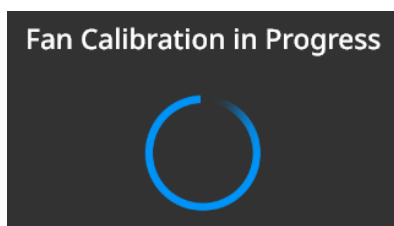


Figure 15

23. The controller displays **Fan Calibration in Progress** while calibrating without the filter attached (see Figure 15).

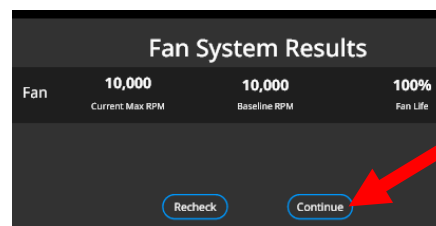


Figure 16

24. Once the calibration without the filter is complete, the **Fan System Results** are displayed. Press **Continue** (see Figure 16).

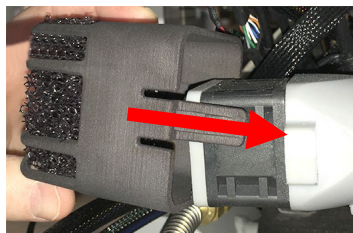


Figure 17

25. Install new fan filter (see Figure 17 & 18) and press  once complete.

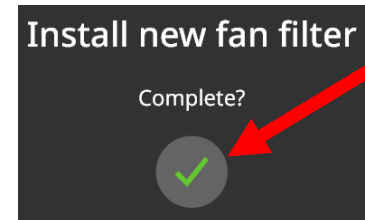


Figure 18

26. The controller displays **Fan Calibration in Progress** while calibrating with the filter attached (see Figure 19).

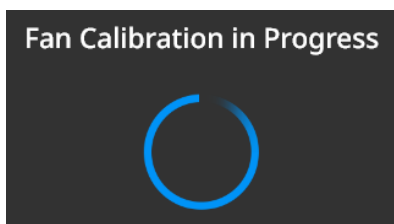


Figure 19

27. Once the calibration with the filter is complete, the **Fan System Results** are displayed. Press **Continue** (see Figure 20).

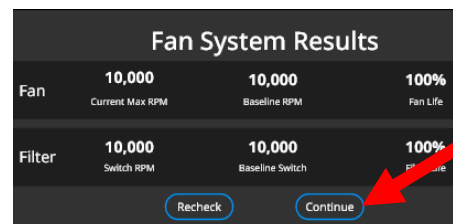
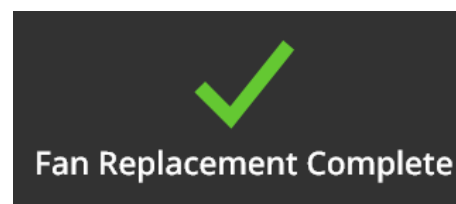


Figure 20

28. The fan replacement is complete (see Figure 21).
29. Press the back arrow button and cooking to return to main screen.
30. Turn on the controller to test function to ensure proper heating.



**Figure 21**