

Replace Probe - Fryer

INSTRUCTION MANUAL

TOOL(S) NEEDED

- Phillips head screwdriver #2
- Wrench - 11/16"
- Silicone sealant
- Wrench - 9/16"
- Rubber Mallet

INSTRUCTIONS:

1. **DANGER:** Turn off electrical power, disconnect electrical power supply, drain shortening from fryer, and allow fryer to cool. If fryer is electrically "hard wired," **CIRCUIT BREAKER MUST BE OFF.**
2. **CAUTION:** Utilize care in preventing front panel from falling forward when removing screws in this step. Remove all screws (4 to 6 screws depending upon model) securing front access panel to fryer. Save screws for reuse.
3. Lower the top of the panel slowly forward and secure it in an open position with the rear edge of the panel resting on the lower edge of the access opening (**see Figure 1**).
4. Disconnect the probe assembly wires from controller.
5. Loosen insulation strap and pull down top edge of insulation. Remove compression nut securing probe assembly to cooking vessel using 9/16" wrench.
6. Remove fryer lid, gaining access to inside of cooking vessel. From inside of cooking vessel, using rubber mallet, gently tap probe, allowing ferrule to unseat from bushing on outside of cooking vessel.
7. Remove bushing securing probe assembly to cooking vessel using 11/16" wrench.
8. **NOTE:** Verify aluminum washer is seated flush against probe bushing before proceeding (**see Figure 2**). Insert new probe into hole and secure bushing to cooking vessel using 11/16" wrench.

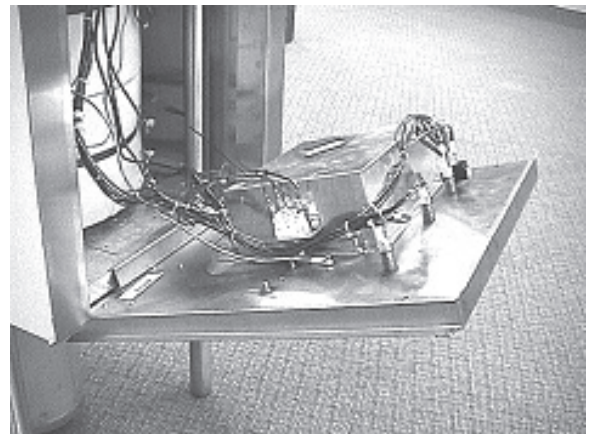


Figure 1

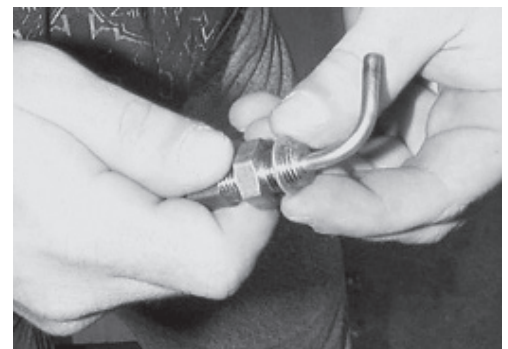


Figure 2

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9. CAUTION: Position of probe tip is critical. Align probe to where the probe tip is 3/8" from inside fryer pot wall and vertical (see Figures 3 and 4 - optional probe locator shown). Tighten compression nut using 9/16" wrench securing probe in place.
10. Note proper position of probe guard. Adjust as necessary (see Figure 3).
11. Push insulation back into place and re-tighten insulation strap.
12. Connect new probe wires to controller.
13. Replace screws securing front panel to fryer and place fryer back into service.



Figure 3

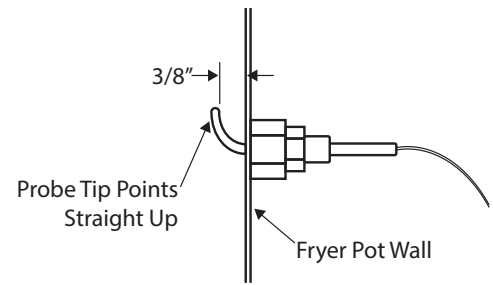


Figure 4

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