

# 35- 45 Disposal Wand Installation

For Kits: 826-2122, 2123, 2124, 2125

Follow these instructions to install an oil disposal wand on an 45-series fryer:

In Kits 826-2122, 2123, 2124, 2125		
Part #	Description	Qty
1065245	DISPOSAL, FPP35/45 FRONT OIL	1
9102520	BRACKET, FPH50 JAPAN SWITCH	1
8051478	DIAGRM,OIL RTRN/DISPL WND WRNG	1
8072106	SWITCH, SPST 20 AMP TOGGLE	1
8020482	LABEL, FPH50 JAPAN WAND SWITCH	1
WIR0569	WIRE ASSY,OPTNL FPH50 WAND	1
1065246	HARNESS, DISPOSAL HEAT TAPE	1
*	STRIP ASSY, 18" HEATER*	1
8110746	TAPE,ALUM 2"x50YD COMPAC 120-6	0.2
8067459SP	OIL DISCD WAND ASSY	1
8196106	INSTRUCTION,FRONT OIL DISPOSAL	1

\* Part Number voltage varies with kit.

1. Remove power from the fryer.
2. Locate the oil return line just right of the filter pan. **See figure 1.**
3. Loosen flex line attached to the hard plumbing and install provided hard plumbing pieces as shown in **figure 2.**
4. Mark and drill hole in fryer channel to secure female quick-disconnect.
5. Position piggybacks on the common and normally open posts on the filter handle switch. **See figure 3.**
6. Position the momentary switch in the door of the fryer above the new quick-disconnect. Attach with self-tapping screws. See illustration in operations instructions below. Route wires from the safety switch to the momentary switch.
7. Wrap the wand connection plumbing with the supplied heater tape. **See figure 4.**



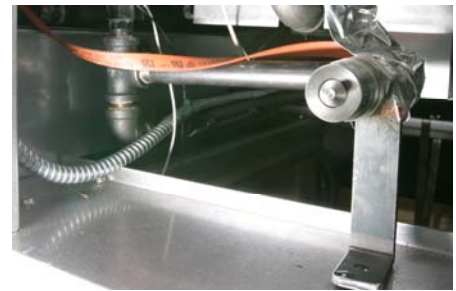
**Figure 1:** Remove existing pipe above the elbow (see arrow) for insertion of a T provided in the kit.



**Figure 2:** Position the T in the return line and attach the quick-disconnect and its related hardware as shown. Drill a hole in the fryer channel to secure the bracket with a 1/4x20 machine bolt and nut.



**Figure 3:** The wiring harness for the momentary switch is shown attached to the common (at top) and the normally open posts of the filter handle.



**Figure 4:** Wrap the plumbing to the quick-disconnect with provided heater tape.

8. Route the leads from the new heater tape to the transformer box. Remove the pins from the 1 and 3 position in the 9-pin plug. Insert the leads from the harness 106-5246 into the vacated positions on the 9-pin plug. Wire the existing heater tape into pins 1 and 3 on the harness' 4-pin plug. Wire the added heater tape to pins 2 and 4. **See figure 5.**
9. Reposition and restore power to the unit and test the fryer.



**Figure 5:** Attach the provided harness to the 9-pin plug on the transformer box in the pin locations occupied by the existing heater tape wiring ( pins 1 and 3) and connect the existing and the new heater pate to the 4-pin plug on the harness shown partially wired above.

# Disposal Wand Instructions



1. Ensure the filter pan is clean and prepared for filtration.
2. With the oil at operating temperature, turn the fryer off. Wear protective clothing and use caution. Hot oil can cause serious injuries.
3. Drain the oil into the filter pan by opening the drain valve. Drain only one vat at a time. Close the drain valve. Ensure all drain valves are closed.
4. Attach the disposal wand to the quick-disconnect fitting.
5. Direct the hose into the disposal cart.
6. Pull up on the momentary switch to pump oil into the cart. Repeat as necessary to empty other vats. **Warning:** Always remove and store wand after use. Oil can discharge from an attached hose during normal filtering.