

Heater Tape Installation Kits

Follow these instructions to add heater tape to the FPP/FMP45:

1. Remove power from the unit and pull it out from the hood.
2. Remove the lower back panel on the **back** of the fryer that covers the filter pump motor. This panel will be discarded.
3. Locate the return flexline and 90° pipe fitting as seen in **Figure 1**.
4. Attach the provided heater tape by laying the blunt end of the tape on top of the pipe starting at the 90° fitting and secure with the insulating aluminum tape. **See Figure 2**.
5. Wrap and evenly space the heater tape around the flexline and fittings taking care **NOT** to **OVERLAP** the heater tape on itself or another heat tape. **See Figure 2**.
6. Tape the heater tape down securely, completely covering the flexline with the insulating aluminum tape. **See Figure 3**.

Heater Strip Kits for 35/45-Series Fryers		
Kit No.	Kit description	Battery size
826-2175	Strip,heater retrft 120v,	2 batt
826-2176	Strip,heater retrft 120v,	3 batt
826-2177	Strip,heater retrft 120v,	4 batt
826-2178	Strip,heater retrft 120v	5 batt
826-2179	Strip,heater retrft 230v	2 batt
826-2180	Strip,heater retrft 230v	3 batt
826-2181	Strip,heater retrft 230v	4 batt
826-2182	Strip,heater retrft 230v	5 batt
826-2184	Strip,heater retrft 250v	2 batt
826-2185	Strip,heater retrft 250v	3 batt
826-2186	Strip,heater retrft 250v	4 batt
826-2187	Strip,heater retrft 250v	5 batt
826-2188	Strip,heat fmp135/145 120v	Single
826-2189	Strip,heat fmp135/145 230v	Single
826-2190	Strip,heat fmp135/145 250v	Single

All kits include one 220-0927, a rear panel. Batteries of three include 220-0928, an additional panel. Four-battery units include two 220-0928 and five-battery units include three 220-0928. All kits include 819-6157, instructions.



Figure 1: The flexline is behind a panel on right side of the lower back panel.



Figure 3: Secure the heater tape with insulating aluminum tape.



Figure 2: The heater tape is wrapped around the flexline and fittings. **NOTE:** Take care **NOT** to **OVERLAP** the heater tape on itself or another heater tape.

Heater Tape Installation Kits

7. Splice new heater tape leads into the existing heater tape black and white power leads. **See Figure 4.**
8. Secure the wires with ty wraps. **See Figure 5.**
9. Attach the provided back panels. **See figure 6.**
10. Remove bezel and controller to gain access to the component box.
11. Locate the flexline next to the valve. **See Figure 7.**
12. Wrap heater tape evenly around the flexline and secure with aluminum tape. **See Figure 8.**
NOTE: Excess heat tape can be wrapped around the valve. Be careful not to **OVERLAP** the heat tape on top of itself.

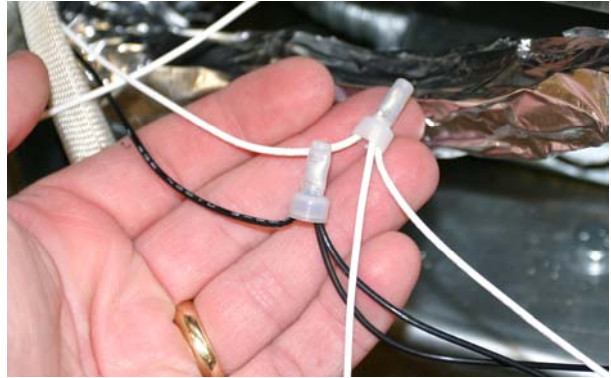


Figure 4: Splice the black and white wires into existing lead wires.



Figure 5: Secure wires securely with ty wraps.



Figure 6: Attach the provided lower back shields.

Heater Tape Installation Kits

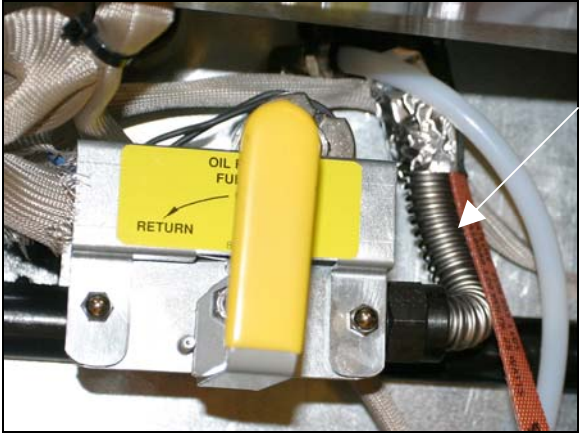


Figure 7: Attach the heater tape to flexline.



Figure 8: Cover heat tape with aluminum insulating tape.

13. Route the wires up, behind and into the component box.
14. Locate the gray terminal blocks in the top right corner of the component box. **See Figure 9.**
15. Route the wires making sure that the white and black wires go to the appropriate slots on each block.
16. Use a screwdriver to push down on the slots of the terminal block. This releases the locking mechanism to insert the wire. Insert the wires and remove the screwdriver. **See arrow in Figure 9.**
18. Reinstall computer and bezel. Restore the power to the fryer.

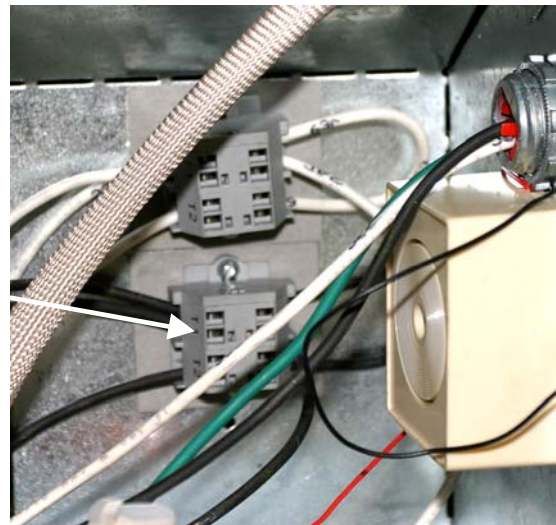


Figure 9: Insert heater tape wires into the terminal block.

NOTE: After 10 - 20 minutes heater tapes should feel warm to touch.