

SR114 Controller Kit, 826-2613

Follow these instructions below to replace the controller in a SR114 fryer.

In Kit 826-2613

Item	Part No.	Qty	Description
1	810-0383	6	Spacer
2	106-5633	1	Controller
3	809-0250	6	Nut, 6-32 Keps
*	819-6433	1	Instructions

1. Unplug the power cord.
2. Remove the two screws from the bottom of the controller faceplate.
3. Remove the setscrew from the controller knob.
4. Unplug the connector from the controller board.
5. Remove the nuts from each stud on the control board and slide the board from the studs. Ensure that standoffs remain in place on studs, prior to installing new board. Install the new board by reversing the previous procedures.
6. Restore power to the unit.
7. Set the temperature controller dial to the desired oil temperature; wait for the temperature to stabilize.
8. When the oil temperature reaches operating temperature, let the heating elements cycle at least four times (indicated by the POWER light going out and coming back on).
9. Insert a thermometer or pyrometer probe near the temperature-sensing probe approximately three inches deep into the oil. When the heating elements cycle on for the fourth time, the temperature should read within $\pm 5^{\circ}\text{F}$ ($\pm 3^{\circ}\text{C}$) of the temperature control knob setting.
10. Loosen the knob setscrew and rotate the knob to the correct temperature setting on the faceplate.
11. Check the temperature again with a high-quality immersion thermometer to confirm that the setting is correct.
12. Re-tighten the knob setscrew at the calibrated position.

