

# 35-45 Pan Lid Rework Kits 826-2109, 2110, 2111

Follow these instructions to install a new filter pan lid, heat shields and other related components on the FPP and FMP 35/45 fryers. **35-series fryers require an additional bracket (106-5141). Its installation is covered on page 3.**

**Tools required:** Combination wrenches: 5/16, 3/8, 7/16  
7/16 deep-socket and ratchet  
Drill and 1/4" bit  
12" adjustable wrench  
1/4" Nut driver

Parts			
Part no	Description	Qty	In Kit
823-5291	Lid	1	All kits
823-5292	Splash shield	1	All kits
823-5293	Burner shield, lt	1	8262109, 2111
823-5294	Burner shield, rt	1	8262109, 2110
200-9732	Drip guard	1	All kits
819-6102	Instructions	1	All kits
200-9715	Drain brace	1	826210, 2111
8090173	Tinnerman	4*2	All *4 in 8262109
809-0785	Screw	4*2	All *4 in 8262109
809-0361	Screw	4/2*	All *2 in 8262109

**Note:** 35-series fryers require an additional bracket, which is ordered separately.

1. Remove power from the unit and ensure the drain valves are closed. Remove the drain handles or ensure vats are empty.
2. Remove the round drain tubes. On multi-vat units, drain tubes blocked by cabinet uprights should be rotated down to extract them from the drain valves. **See figure 1.**
3. Remove the flexline to the female filter pan coupling at the street L and the bracket holding the female filter pan coupling in place. **See figure 2.**
4. Remove the machine bolts along the front edge of the filter pan lid.
5. In some units, sheet metal screws, which have to be removed, also secure the pan lid in place. The placement of one of these screws is shown in **figure 3**. The other screw is opposite this one. Remove the skirt in front of the burner to access these screws. Do not replace the screws.
6. Remove the pan lid.
7. Test place the heat shields. **See figure 4.**
8. Position the Tinnerman clips on existing manifold brackets as shown in **figure 4**. **Tinnerman clips are not used for 35-series fryers. In addition to figure 4 see additional instructions on page 3 for 35-series shield installations.**



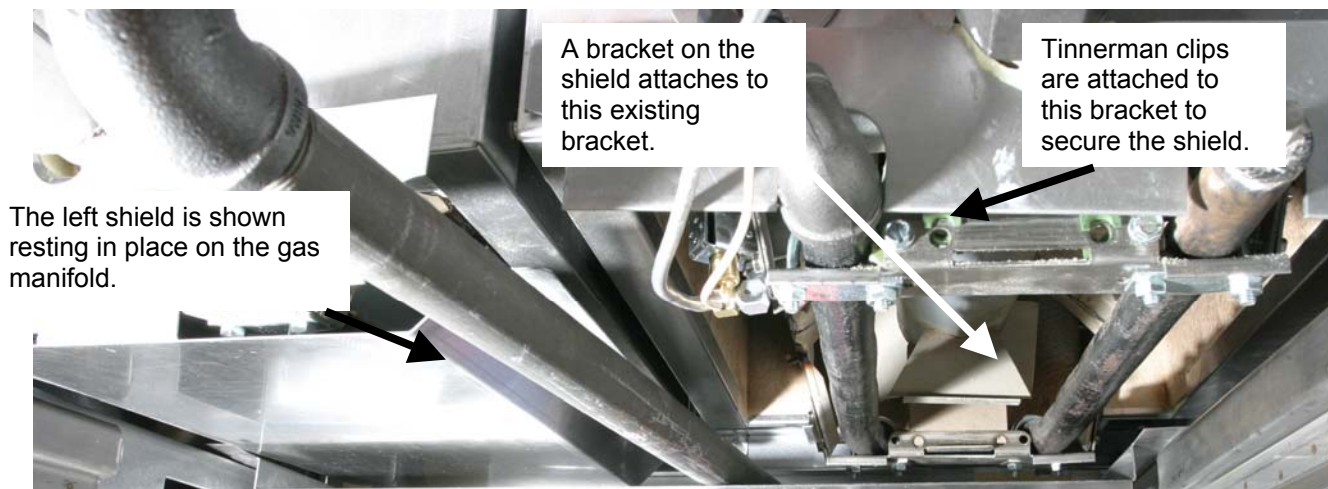
**Figure 1:** Drain tubes blocked by cabinet uprights must be rotated downward



**Figure 2:** Remove the flexline from the street L, See arrow.



**Figure 3:** In some models sheet metal screws secure the filter pan lid. Remove the skirt in front of the burner to access the screws.



The left shield is shown resting in place on the gas manifold.

A bracket on the shield attaches to this existing bracket.

Tinnerman clips are attached to this bracket to secure the shield.

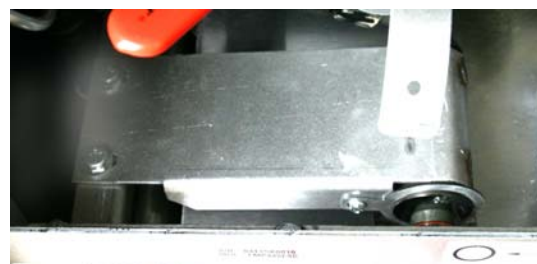
**Figure 4:** The left shield is shown resting in place in this view below the burners. The shield rests on the gas manifold. The bracket on the shield attaches to the flange shown with an arrow and to Tinnerman clips attached to an existing bracket, also shown with an arrow. **35-Series fryers require an additional bracket to attach the shield. See instructions and photos on page 3.**

Position the heat shields adjacent to the gas manifold, hanging them on the bracket shown in **figure 4**. Use provided screws to secure the shields to the Tinnerman clips. **35-series fryers require an additional clip to position the shield. See the instructions on page 3.**



**Figure 5:** Attach the drip guard to the female coupling with the provided drill screw.

9. Position the new filter pan lid, securing it with two 1/4-20 machine bolts on outside front
10. Use a drill screw to position the drip guard on the female filter pan coupling. **See figure 5.**
11. Reattach the female coupling's flexline and loosely position the bracket. It will have to be aligned when the filter pan is replaced. **See figure 6.**
12. Return the filter pan, adjusting the female coupling to align with the male oil pickup on the filter pan. **See figure 6.**
13. Place the splashguard in the apron recess on top of the filter pan lid. **See figure 7.**
14. Replace the drain manifold. Ensure the downspout seats properly in the tangs of the splashguard.
15. On Filter Magic units with a spreader above the filter pan, an additional brace, which bolts to the lid, is provided to support the oil manifold. **See figure 8.**



**Figure 6:** Attach the female coupling's flexline to the street-I and loosely attach the bracket that holds the coupling above the filter pan. It will have to be realigned when the pan is placed.

corners.



**Figure 7:** Position the splashguard in the apron, which surrounds the downspout opening on the filter pan lid.



**Figure 8:** A supporting bracket (left), which attaches to the pan lid, is provided for filters under spreaders.

# Shield Hanger Bracket for 35-Series Fryers

Follow these additional instructions to install the heat shield on a 35-series fryer.

1. After reaching step 7 in the instructions on pages 1-2, use the existing nuts on the burner manifold to attach the bracket with the studs extended out. **See figure 1A.**
2. Attach the provided shield to the bracket near the burners shown in **figure 4**. Attach at the front to the bracket added in step 1 above. **See figure 2A.**
3. Continue installation of the new lid at step 9 on page 2.



**Figure 1A:** The bracket (106-5141) is shown partially attached to the burner manifold using existing nuts. The studs, which provide a mounting point for the heat shield, are extended out.



**Figure 2A:** The bracket is shown attached to the burner manifold and the shield suspended from the studs of the bracket, secured with the provided 1/4-20 nuts (809-0417).