

# GPL FAXLINE *Correction*

April 3, 1998

**Issue:** 105

**Subject:** 427 Food King -- Overflowing Condensate Pans

**Question:** What can we do to prevent the condensate pans from overflowing when we open the inner door or shut the power off to the machine?

A condensate drain kit has been developed by engineering that contains two parts, (1) a new condensate evaporation pan, part number **4274084** and (2) a new condensate tube, part number 4274082. This change was incorporated into production beginning with **serial number 42710435**. To assist you in determining the vintage of your Food King, inspect the mounting method of the galvanized metal cover for the lamp ballast (located on the front of the refrigeration unit). If the metal cover has key hole mountings, the machine will have the new parts incorporated. If the mounting screws have to be completely removed to remove the cover, the unit would be in the suspect category.

To replace the existing condensate evaporation drain pan and condensate hose, it will be necessary for you to remove the refrigeration unit from the cabinet. With the refrigeration unit removed, locate the 1/4 inch discharge line that is located in the plastic condensate pan and gently raise it up enough to allow you to remove the old pan. Remove the old drain tube from the transport tube and discard it. Gently remove the black transport tube from the heated metal condensate pan and remove the old plastic condensate pan assembly. Insert the end of the new black transport tube into the heated condensate pan and slide the plastic pan into place. Now, gently bend the 1/4" condenser line back down into the new condensate pan. Install the new condensate tube, placing the turned down end into the white pvc well.

**Note:** After installation of the new parts, be sure you follow the guidelines set forth in the Faxline Issue 101 dated February 26, 1998 which described the necessary procedures to follow when reinstalling the refrigeration unit.

**Explanation:** with the white pvc well full of water, and the end of the drain tube submerged beneath the surface of the water, a positive water trap prevents air from being drawn up into the evaporator. This new design allows the condensate water to drain from the evaporator area preventing excessive levels in the pans.



12955 Enterprise Way  
Bridgeton, MO 630-W 1200

Sales 314.298.1309  
Fax 314.298.1309  
Service XXX 375.5463