

# Design Change Notice

**Date:** 2/1/2021

**Document #:** DCN-137 — Design Correction / McDonalds Flush Mount Panel S/A  
P/N 9722859

**Subject:** Effective approximately 2/1/21, the panel design was changed to ensure correct alignment between the hose barb elbows on this panel and the McDonalds fill box P/N 11866889 that the panel installs into.

After design  
correction



**Description:** As seen in the picture above, there are three hose barb elbows on the panel P/N 9722859. The panel is mounted into the fill box and the view above is taken from the back of the box looking through the top large diameter hole at the back of the panel. The ½” elbow closest to the center of the panel would normally be used for the cylinder vent. The small ¼” elbow between the two large elbows is the vent for the syrup tank. The most outboard ½” elbow is for the venting of the syrup tank rupture disk. That is currently a localized requirement in a very small number of cases here in the US. If this elbow isn’t being used, it could also be used for the cylinder vent.

There were two issues related to the elbows which prevented alignment with the top large diameter hole in the back of the fill box P/N 11866889. First, they were too tall so that the inlet ports of the two ½” elbows were above the top of the top large diameter hole making it impossible to connect the vent hoses. Also, they were oriented straight ahead so again they did not align with the hole. To correct these issues, one of the legs of all three of the elbows was cut shorter and all three of the elbows are angled towards the center of the top large diameter hole. Installer were compensating for this alignment issue by cutting the back of the box to create clearance for the hoses.

**Products Affected:** McDonalds Flush Mount Panel S/A P/N 9722859  
Box Wall CS MCDS Flush Mount P/N 11866889

**Contact:** If you have questions related to this change, please contact your Chart Customer Service Representative at (800) 400-4683. Thank you for depending on Chart to provide high quality products and services.