



Beverage Systems

Technical Service Bulletin

Component Change

TSB-Y10-001

Date:

November 15, 2004

Subject:

Modified full size flush-mount CO₂ fill box for all McDonald's applications.

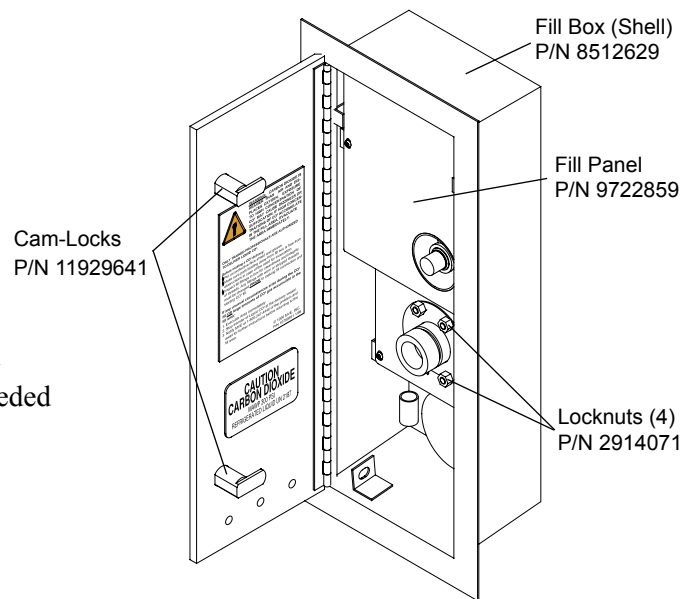
Products Affected:

All new Chart Beverage Systems CO₂ storage vessel installations and existing fill box replacements as needed for all McDonald's stores (including New York City installations) where the box is installed flush to the surface of an outside wall.

Description:

The McDonald's flush-mount fill box is a major component of a stationary CO₂ fill circuit. It consists of a fill box shell and fill panel assembly that gives access to the CO₂ fill fitting and provides a port for safely venting excess CO₂ gas outdoors. Effective August 2004, the McDonald's flush-mount fill box is modified for purposes of simplifying service and increasing security. The modification includes a four-stud fill fitting attachment in replacement of the six mounting rivets, and a heavy-gauge steel door with two keyed-alike cam locks instead of one.

- To simplify service, the fill fitting (P/N 11381021) is mounted with four (1/4" - 20) stainless steel locknuts (P/N 2914071) onto studs permanently fastened to the fill panel inside the box. The fill panel no longer needs to be removed to replace a fill fitting. **Note:** *The lock nuts should be tightened to a torque not exceeding 100 inch-pounds to avoid breaking the mounting studs.*
- For added security against tampering, two keyed-alike cam locks (P/N 11929641) are mounted onto a heavy-gauge steel door. Replacement keys for the modified fill box have part number 11937368. **Note:** *These keys will not work on older versions of the McDonald's style flush-mount fill boxes.*
- Part numbers for the fill box shell (8512629) and fill panel (9722859) have not changed and are valid for all McDonald's applications, including those in New York City.



This component modification has been extensively performance tested. It meets McDonald's standards and local code requirements, including those of New York City. If you have concerns or questions relative to this action, please contact your Chart Technical Service Representative at 800-253-1769 or 952-758-4400.

Thank you for continuing to depend on Chart for providing high product quality and service.