# **Technical Bulletin**Volume 28, Issue 03, July 2022



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#### **Technical Bulletin Distribution:**

The Lancer Engineering Department publishes a Technical Bulletin every other month. To subscribe or unsubscribe from the Tech Bulletin, go to lancerworldwide.com. Lancer Installation and Service Manuals, Instruction Sheets, previous Technical Bulletins, and a complete index of Technical Bulletin articles are also available at lancerworldwide.com. For general questions about the Tech Bulletin, email custserv@lancerworldwide or call (888) 846-6729.

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# **NEW LEV Portion Control ID Panel** Technical Bulletin Reference No. 2803-001



There is a new LEV Touch Portion Control ID Panel that replaces the TouchSensor EasyTouch Portion Control ID Panels.

The enhanced capacitive touch buttons have a clean look and are more attractive than the EasyTouch portion control ID Panel.

Programming is the same and is included in the LEV installation manual and the instruction sheet supplied with the kits.

# **LEV Touch Portion Control Kit**

Coca-Cola Parts: CCP# 104561

**Lancer: 82-7414** 







#### **Issue:**

Lancer EZ-Fill valves were having issues with continuity causing the valves to remain in the on position and not shut off once activated.

## Cause:

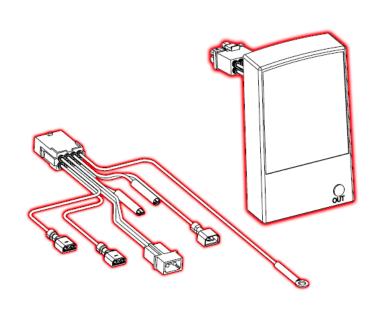
Originally, a supplier discontinued the production of the conductive plastic resin that the bonnet was made of. We used that conductive resin to provide continuity throughout the flow stream, allowing there to be a complete circuit and triggering shut off when water touched the lever and the valve.

Once that plastic resin was discontinued, Lancer decided to move to a modified harness that will allow the ground to be placed on the facet plate and connect to the flow stream from the back block. This solution later caused issues where sometimes the circuit board would short out. Other times there were issues with having a proper ground and the valves would not shut off.

## **Correction:**

Lancer has decided to move back to using the bonnet, but instead of sourcing a conductive plastic resin, Lancer decided to use a stainless-steel bonnet. This will provide necessary continuity, remove the risk of shorting the circuit board, and allow for a consistent ground source.

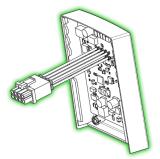
#### **Previous EZ-Fill**



# **New EZ-Fill**

Harness: 52-4130 ID Panel: 52-3311





Bonnet: 10-2061 Retainer: 30-7842



