



# SERVICE BULLETIN # 00161

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DATE: 6-20-02

REVISION: 03

**SUBJECT:** Chute Sensor (Dim Light)

**MODELS:** GIII

**KIT NUMBER**

**KIT DESCRIPTION**

231106

Internal H.H.C. (DEX) Harness, with Ground Wire

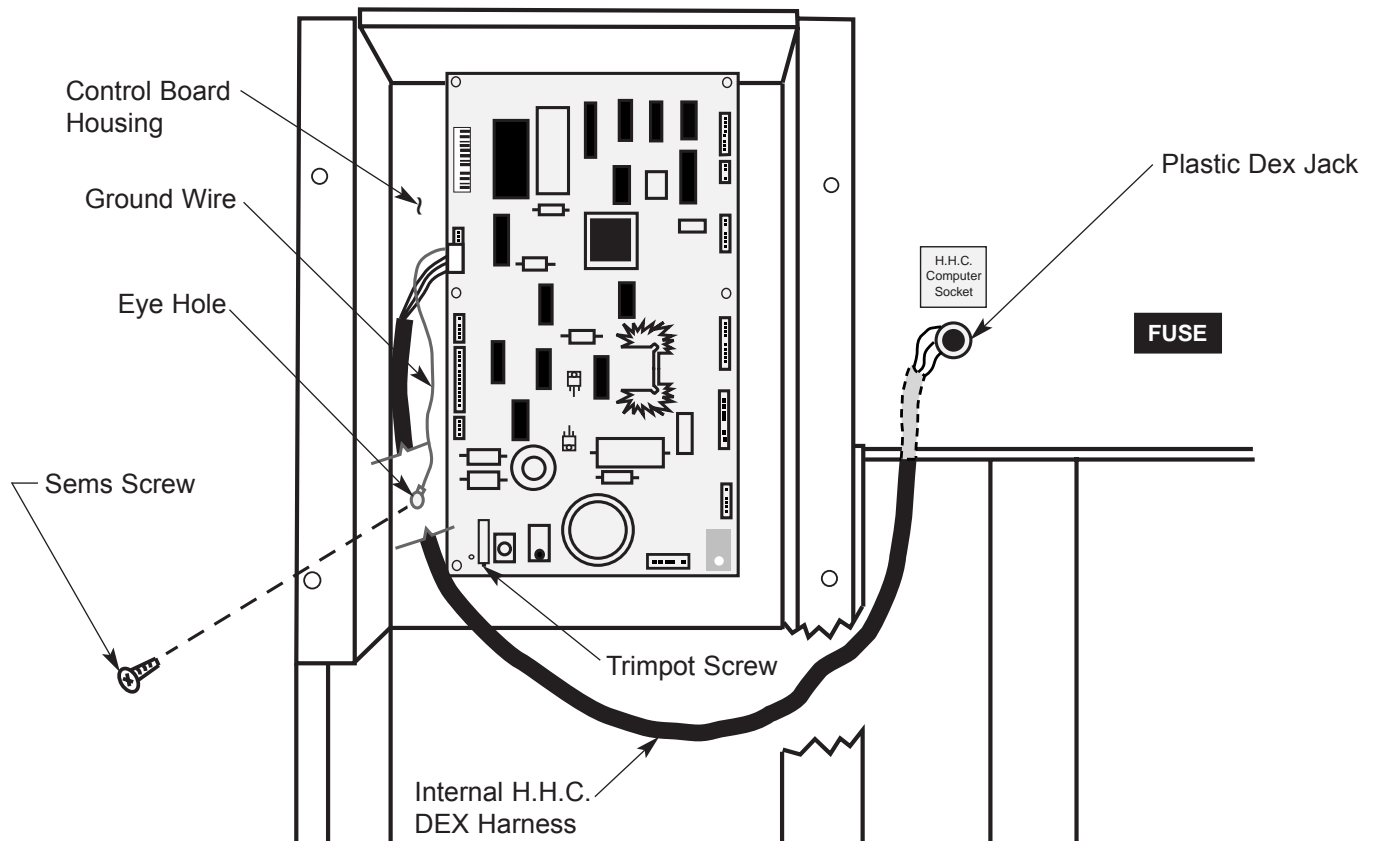


The following areas of this vender contain voltage, which can cause serious injury or even death. The main power cord, supplying 110 VAC to the evaporator, EMI filter, and refrigeration system. The power line from the EMI filter to the ballast and transformer. The ballast can produce upwards of 600 volts. Remove power from vender before working in any of these areas.

**REASON FOR FIX:** Some GIII Venders built prior to 1472BK-01911 with a plastic DEX Jack (that doesn't have a Green Ground Wire attached to the chasis), may exhibit a dry vend condition in columns that were sold out between regular service intervals.

## INSTRUCTIONS:

1. Remove power from vender by unplugging vender's main power cord from the AC voltage power source (wall outlet).
2. Remove the control board cover.
3. Remove existing DEX harness from the vender, located on the top of the door panel. *(Keep the existing washers and nut)*
4. Install the new DEX harness (with ground wire) and make sure to install the nylon washer on the back side of the top door panel with the metal washer and nut on the front side.
5. Plug the new DEX harness back to the control board (Pinout P4).
6. Mount the ground wire with the eye hole end to the control board housing with the Sems Screw provided in the kit. *(See Illustration below)*
7. Reapply power to the control board, by plugging the vender back
8. Re-adjust the chute sensor by turning the trimpot screw clockwise until the light comes on, then two full turns counter clockwise after the light goes out.
9. Restore the control board cover.
10. Vend an empty column to ensure that the credit is not being stolen.



**ANY QUESTIONS??? CONTACT ROYAL VENDORS' CUSTOMER SERVICE DEPARTMENT  
CALL TOLL FREE (800) 931-9214**