



Helpful Hints 0012

clear & easy

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REVISION: 04

SUBJECT: GII Conversion to GIII EVS Software (using parts currently in the vender)

MODELS: GII

of People
Required



TOOLS REQUIRED: Small flathead screwdriver (to adjust chute sensor)

ESTIMATED TIME: 20 minutes

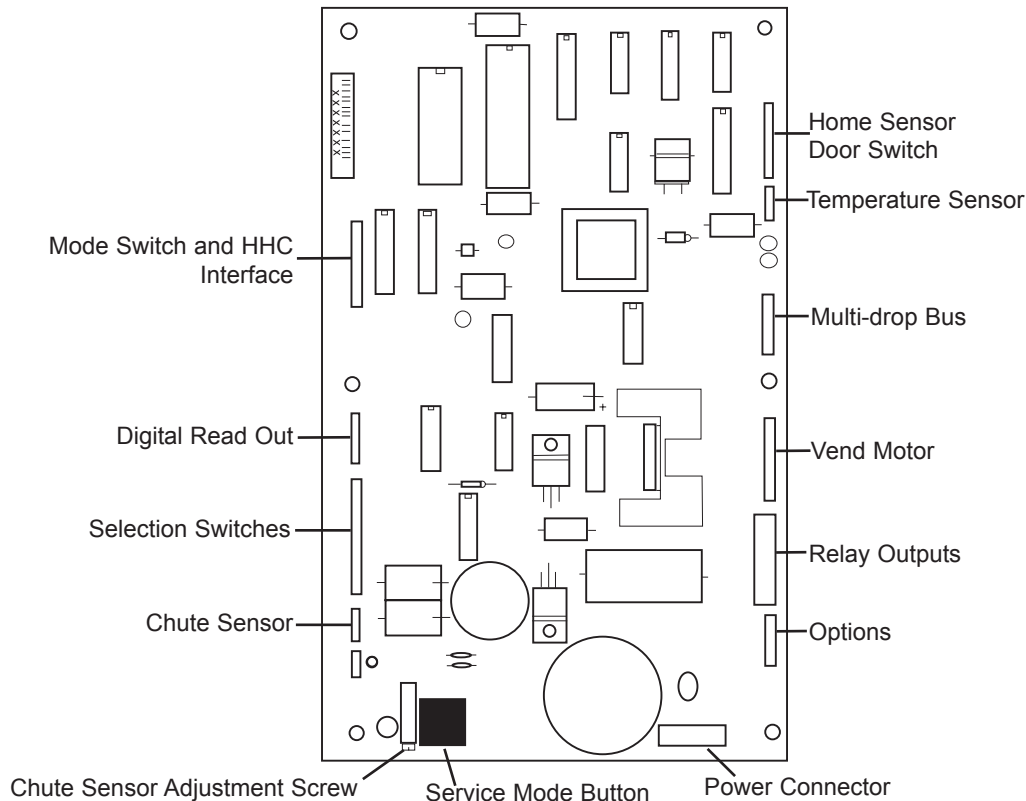
Instructions:

- Power down the vender.
- Replace the existing control board with an E.V.S. control board (Domestic - 836109 / International - 836115)
- Determine which type of chute sensor is installed in the vender.
 - An "Old Style" (black) chute sensor you must do the following to adjust:
 - Disconnect the sensor from the control board.
 - Turn the chute sensor adjustment screw clockwise until the adjustment L.E.D. lights solidly.
 - Go one full turn past the turn-on point (clockwise)
 - Connect the sensor to the control board (L.E.D. should flash briefly after a product is dispensed).
 - A "New Style" (gray) chute sensor you can plug it directly onto the new E.V.S. control board. Adjust the chute sensor.
 - Locate the adjustment screw next to the service mode button on the controller board.
 - Slowly turn the adjustment screw clockwise until the adjustment LED lights.
 - Turn the screw counter-clockwise until the adjustment LED barely goes out.
 - Continue turning counter-clockwise 2 turns from this point.
 - Test by vend testing the back columns on the far left and the far right. Light should flash upon impact.
- This board requires a 24V DC (Multi-Drop Bus) Validator.



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.

Note: E.V.S. controllers will always display a refrigeration error because there is no master control program (i.e. Frg)



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