



Helpful Hints clear & easy

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SUBJECT: GIII Vend Chain Troubleshooting Procedure

MODELS: All GIII models

TOOLS REQUIRED: N/A

ESTIMATED TIME: N/A

Number of
People
Required

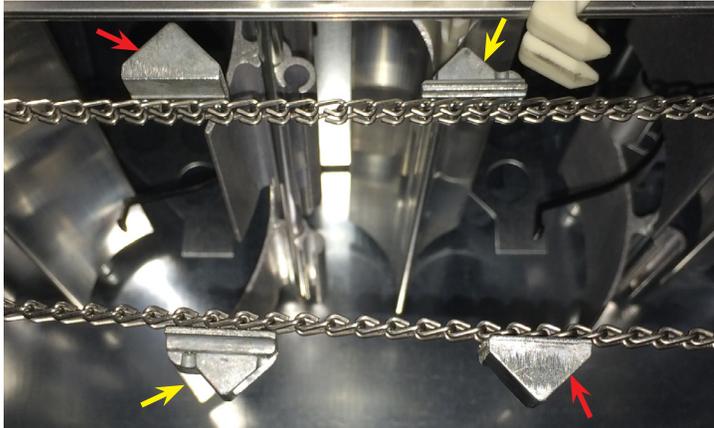


The following areas of this vender contain voltage which can cause serious injury or even death: the main power cord, supplying 115-230 VAC to the evaporator, EMI filter, refrigeration system, monitor, and computer; the power line from the EMI filter to the ballast and transformer; and the ballast, which can produce upwards of 600 volts. Remove all power from the vender before working in any of these areas.

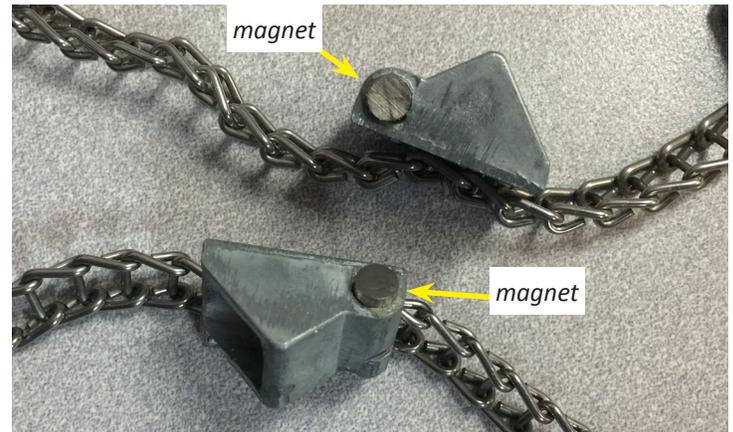
INFORMATION: This document describes the procedure for troubleshooting problems related to the chain assembly on GIII venders.

TROUBLESHOOTING PROCEDURE:

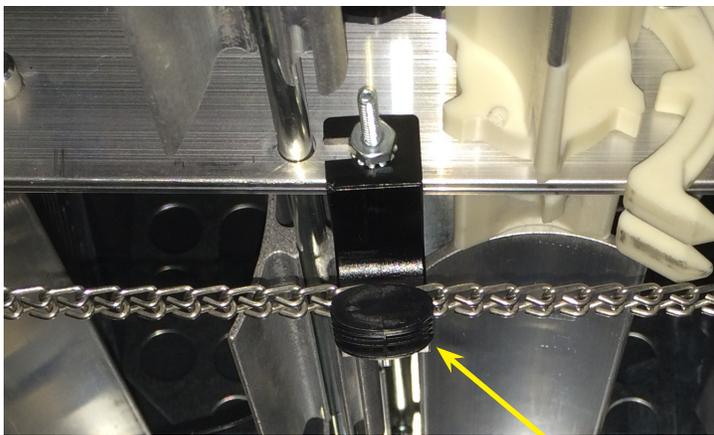
1. Check the chain to ensure that it has four actuators ("rabbits") securely mounted to the chain, as shown below. There should be two with magnets (yellow arrows below) and two without magnets (red arrows). Replace the chain if any of these are missing.



2. Position the two actuators with the magnets so you can touch the magnets together. They should repel one another. If they do not, replace the chain.

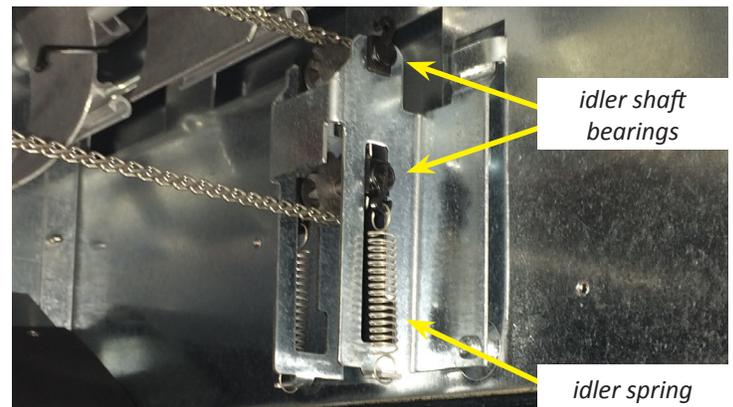


3. Make sure the chain rides on top of the chain stabilizers, as shown below.
4. Ensure that the chain is not twisted and has no kinks. If it is twisted or kinked, replace the chain.



stabilizer

5. Inspect the idler bracket assembly (shown below) to confirm that the idler shaft bearings (top and bottom) and the idler springs are working properly.
6. Inspect the chain to ensure that it is clean of syrup and debris.
7. If the chain passes all these steps, but there are still vending issues, troubleshoot the home sensor and vend motor.



idler shaft bearings

idler spring

**ANY QUESTIONS? CONTACT ROYAL VENDORS' CUSTOMER SERVICE DEPARTMENT
 IN NORTH AMERICA, CALL TOLL FREE 1 800 931 9214**