



SERVICE BULLETIN # 00142

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DATE: 6-19-02

REVISION: 04

SUBJECT: Free Vending After a Credit is Established

MODELS: Electro-Mechanical Venders

KIT NUMBER	KIT DESCRIPTION
141129	Anti-Cheat Kit for Electro-Mechanical Venders



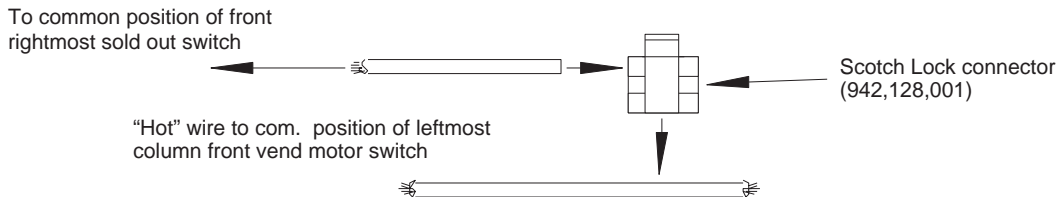
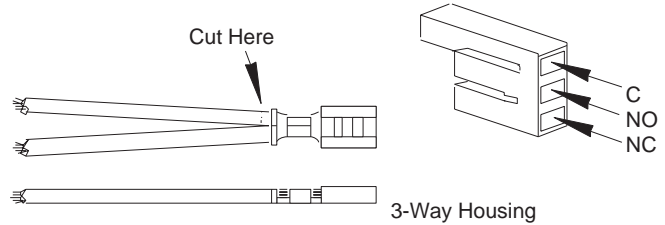
The following areas of this vender contain voltage, which can cause serious injury or even death. The main power cord, supplying 110 VAC to the evaporator, EMI filter, and refrigeration system. The power line from the EMI filter to the ballast and transformer. The ballast can produce upwards of 600 volts.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

Reason For Fix:

This applies to Electro-Mechanical Venders that allow a customer to establish a credit and receive free product after the initial vend.

Instructions:

1. Remove power from vender by unplugging vender's main power cord from the AC voltage power source (wall outlet).
2. Remove the wiring from the front (vend) switch of the rightmost vend motor #1).
3. Using a scribe, back the terminal out of the normally closed (NC) position of the white 3-way housing. This terminal houses 2 wires, a jumper wire that connects to the normally open (NO) of the rear (bypass) switch and a wire that connects to the common (C) position of the front most sold out switch of the same column.
4. Carefully cut the wire (of the two removed in step #3) that connects to the common (C) position of the front most sold out switch of the same column. NOT THE JUMPER WIRE. Cut it as close to the terminal as possible to prevent shorting and electrical shock. (See Illustration to right)
5. Replace the terminal back into the normally closed position of the 3-way housing and plug the housing back on vend motor.
6. Feed the "cut wire" to the left side of the cabinet, pulling free from obstructing wires. Using a scotch lock connector (942121), Place it over the "Hot" wire going to the common position of the front switch of the leftmost vend motor (make sure that it is not the jumper wire going from the front switch to the rear switch). Suitably cut the wire routed previously close to the Scotch Lock connector lay the excess wire to the side and put the end of the newly cut wire in the Scotch Lock connector also. Crimp the connector with both wires in it.
7. Power vender up and test. Make sure with vender empty that the sold out lights come on.



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