



SERVICE BULLETIN 354

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Date: 18 Nov 2011

Revision: 00

SUBJECT: LCD in GIII Plus Venders

MODELS: GIII Plus

Number of
People
Required

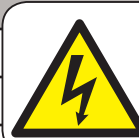


KIT NUMBER

KIT DESCRIPTION

N/A

N/A



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, and refrigeration system; 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.

TOOLS REQUIRED: N/A

ESTIMATED INSTALLATION TIME: N/A

INFORMATION: Royal Vendors is in the process of upgrading the traditional four-character LED display to a more feature-rich 2-line by 20-character LCD in the GIII Plus venders. This new display is a more consumer- and service personnel-friendly device which vastly improves machine messaging and provides a platform for future messaging enhancements.

As a step in the rollout process, Royal Vendors is producing a limited quantity of GIII Plus machines with this feature enhancement for a brief field test. Upon successful completion of the field test, we will adopt this as a standard offering on all new GIII Plus machines. Note that the service menu and customer messaging do not change with this new display. The new display is simply much easier to read for both the customer and service personnel.

The controller software must correctly match with the type of display installed in the vender. The controller software number for use with the LCD is 67334-1; for the traditional LED display, use software number 67325-2. Alternately, the new controller software can be uploaded using the PROG16Z Flash Programmer Software. The following Royal KO controllers are compatible for use with the 67334-1 software: part numbers 836152, 836180, and 836250.

For venders built with LCDs, use the following service part numbers:

- *Controller: 836258*
- *LCD: 836253*
- *Display Plate Assembly (includes LCD): 381529*

The LED display (part number 836012) will also still be available to the field as a service part.

HOW TO DISTINGUISH THE LCD FROM THE LED: The LCD is wider than the traditional LED. The background of the new display is grey, with black characters. The LCD is capable of displaying as many as 40 characters. The photographs on page 2 show the new LCD in comparison with the older LED.

In an effort to provide our customers with the latest information on our equipment, Royal Vendors sends service bulletins to customers using the original ship-to address or e-mail addresses, if supplied by our customers. We also post all service bulletins on our website at www.royalvenders.com. If for any reason a vender is moved to another location or is sold to another customer other than to whom Royal Vendors originally sent the machine, it is the responsibility of the original purchaser of the vender to notify the appropriate personnel of the service bulletin.

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



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Front view of new LCD (left) and old LED (right).

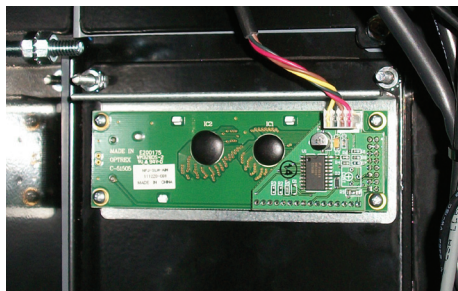


The LCD appears grey, with black characters. It is also longer than the LED.

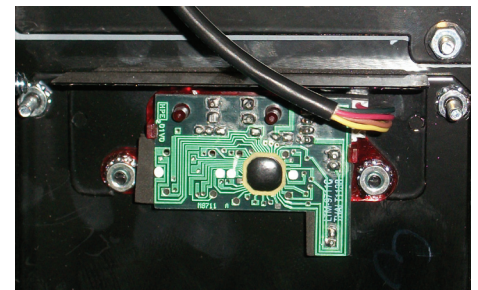


The traditional LED is red, with separate SOLD OUT and USE CORRECT CHANGE lights.

Rear view of new LCD (left) and old LED (right).



When viewed from the rear, the LCD is perfectly rectangular.



The LED forms an inverted "L" shape, with a visible red window.

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