



Helpful Hints **0029**

clear & easy

201 INDUSTRIAL BOULEVARD • KEARNEYSVILLE, WV 25430
Phone: (304) 728-7056 • Fax: (304) 725-6579 • Toll Free: (800) 931-9214

PAGE: 1 of 1

DATE: 3-11-03

REVISION: 00

SUBJECT: Converting a Milk Merchandiser to a Merlin IV Vender

of People
Required



MODELS: Milk Merchandiser

TOOLS REQUIRED: ESD grounding strap, chip puller

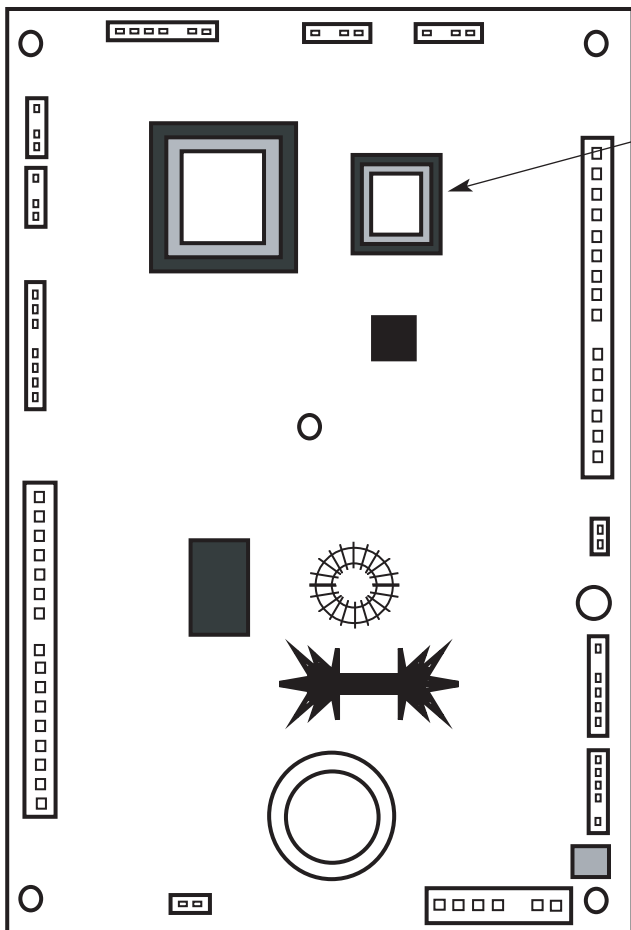
ESTIMATED TIME: 3 minutes

REASON FOR HINT: To demonstrate the proper procedure for converting the Milk Merchandiser to a Merlin IV Vender.

INSTRUCTIONS:

1. Remove power from vender by unplugging the vender's main power cord from the AC voltage power source.
2. Using a chip puller, remove the Milk EEPROM chip from the control board (see illustration below). Replace it with the Merlin IV EEPROM chip (part number 836136). **Note:** Before contacting the control board, make sure you are properly grounded by way of an ESD grounding strap.
3. Restore power to the vender by plugging the vender's main power cord into the AC voltage power source.

Please contact your Royal Vendors parts administrator to order your choice of graphics.



EEPROM chip:

Merlin IV: 67100-X or 67180-X

Milk Merchandiser: 67199-X

IMPORTANT NOTE:

Once you have converted your vender from a Milk Merchandiser (with Health Timer) to a Merlin IV vender (with NO HEALTH TIMER), you must not under any circumstances load milk into this vender, unless it is shelf stable (aseptic)!



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; and the ballast, which can produce upwards of 600 volts. Remove power from vender before working in any of these areas.

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