



SERVICE BULLETIN # 00201

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PAGE: 1 of 1

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REVISION: 02

SUBJECT: Reading Out of Order on the Merlin IV (Replacement Chip)

MODELS: Merlin IV with CoinCo Control Boards

Part Number	Part Description
836105	Merlin IV Chip

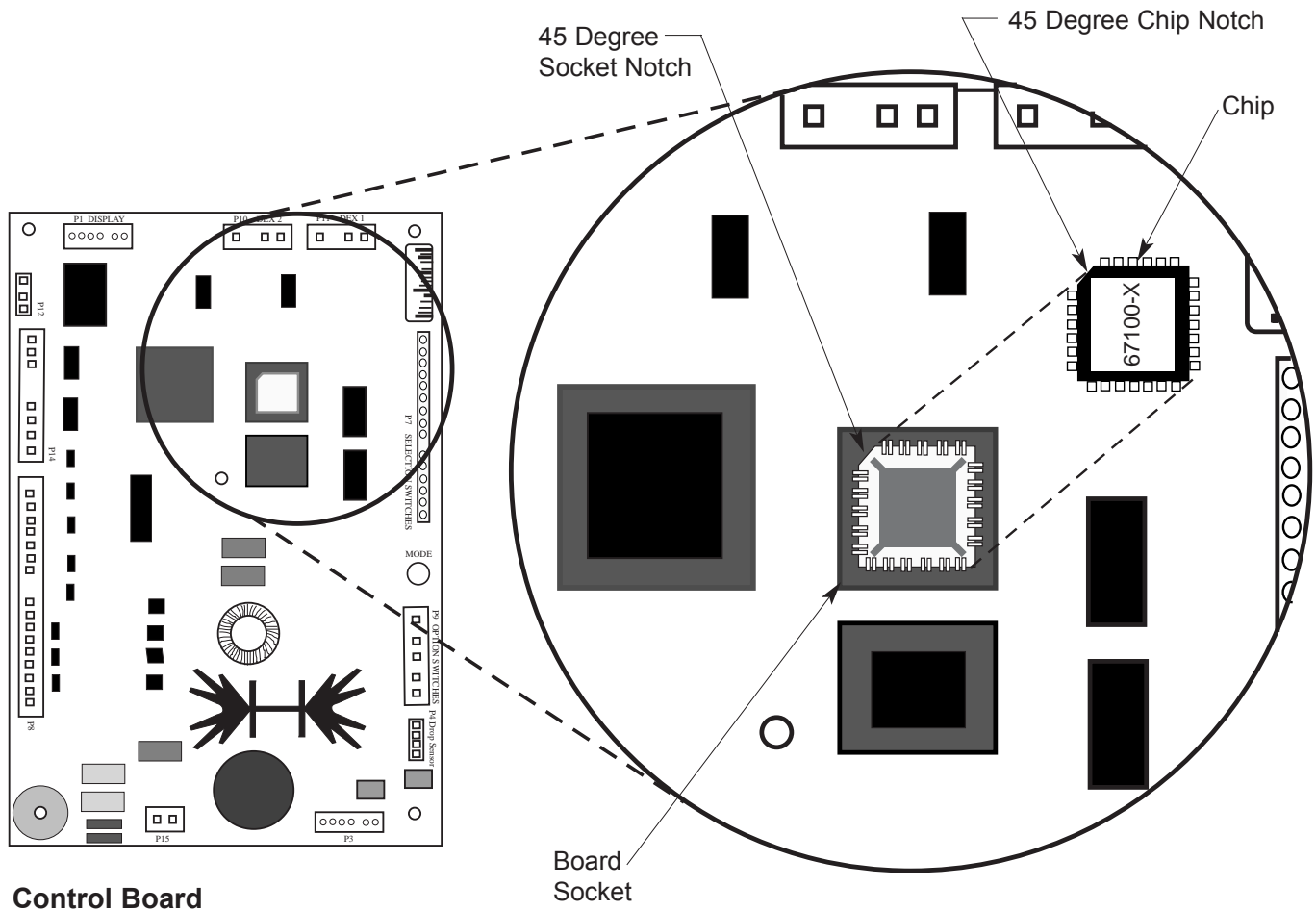


The following areas of this vender contain voltage, which can cause serious injury or even death. The main power cord, supplying 110 VAC to the evaporator, EMI filter, and refrigeration system. The power line from the EMI filter to the ballast and transformer. The ballast can produce upwards of 600 volts.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

REASON FOR FIX: Merlin IV venders that are reading “out of order”; if your board is equipped with a 67100-3 or 67100-4 chip, you can replace the chip. If a 67100-1 or 67100-2 chip is present, the control board (836101) will need to be replaced.

INSTRUCTIONS:

1. Remove power from vender by unplugging vender's main power cord from the AC voltage power source .
2. Using a chip extractor (or small screwdriver) remove 67100-3 or 67100-4 chip.
3. Position the 45 degree chip notch with the 45 degree socket notch.
4. Align all the teeth on the chip to board socket, then push chip down into the board socket.
5. Make sure that all chip teeth are inserted into the board socket.
6. Power the vender up, and reprogram the vender (i.e. space to sale, price, and set depth)



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