



SERVICE BULLETIN # 00047

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DATE: 6-19-02

REVISION: 05

SUBJECT: Installation of Timer Assembly

MODELS: Merlin 2000 Venders

| KIT NUMBER | KIT DESCRIPTION |
|------------|-------------------------|
| 842056 | Timer Kit (Merlin 2000) |

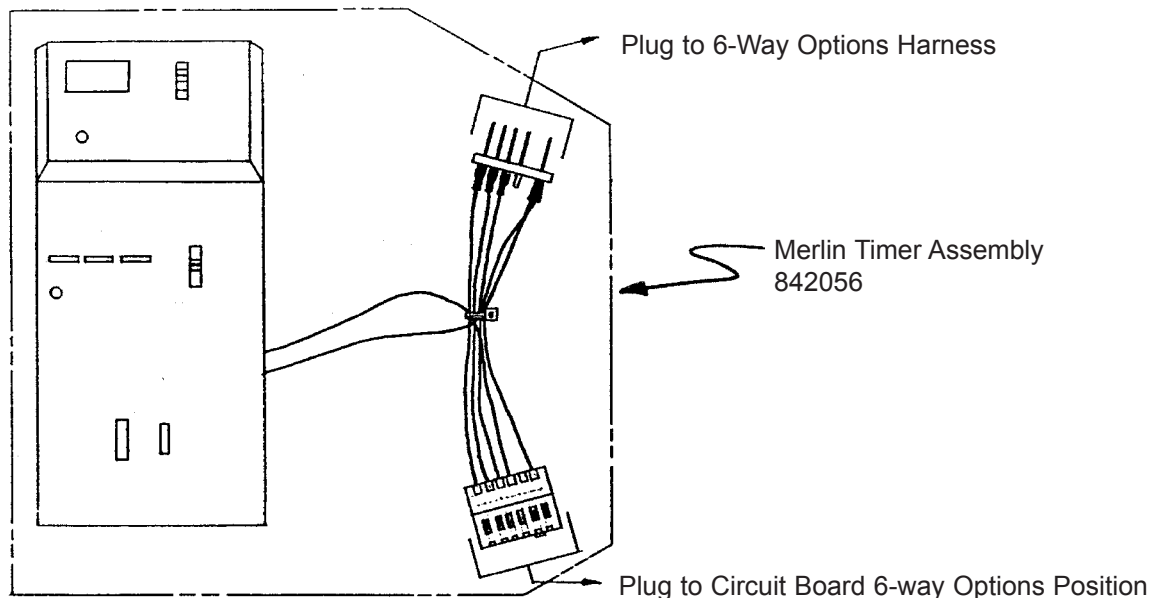


The following areas of this vender contain voltage, which can cause serious injury or even death. The main power cord, supplying 110 VAC to the evaporator, EMI filter, and refrigeration system. The power line from the EMI filter to the ballast and transformer. The ballast can produce upwards of 600 volts.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

BEFORE WORKING ON VENDER: Remove power from vender by unplugging vender's main power cord from the AC voltage power source (wall outlet).

INSTRUCTIONS:

1. Locate "Timer Assembly" (part # 842056) close enough to the control board so the plug can reach the control board.
2. Remove the control board cover.
3. Locate the 6-way "Options" connection on the control board. (refer to the wiring diagram for location)
4. Disconnect the 6-way connection from the control board.
5. Reconnect the connector to the 6-way pin assembly from the timer assembly.
6. Connect the 6-way socket connector from the timer assembly to the "options" position on the control board. (refer to diagram below)
7. Locate "Mode Button" on control board. Push it 5 times to enter the "Set Timer" option. (the LED display should read "ST".)
8. Push each selection button(s) that is to operate in the "timer controlled sales" mode. Push each selection button(s) until the LED display reads "ON". This step should be repeated for all selections that will be operating in this mode.
9. Replace control board cover.
10. Set timer as instructed on timer.



**ANY QUESTIONS??? CONTACT ROYAL VENDORS' CUSTOMER SERVICE DEPARTMENT
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