LightMaster-4 Firmware EPROM Update Procedure for Daylight Saving Time

The LightMaster-4 controllers with this new version of firmware will enable it to automatically adjust to the new Daylight Saving Time which has been changed to the second Sunday of March and back on the first Sunday of November. The LightMaster panels require different firmware depending on the type of configuration so be sure the same firmware type is installed for the upgrade. The different types of firmware are LM-4 Stand-alone, LM-4 SNET Slave, and LM-4 ENET Slave.

The procedure for installing the updated firmware is described below. The installation should be done by a qualified technician that has been trained for the task.

Installation:
1. Turn the power switch on the controller to the "off" position. It is located on the middle right hand side of the controller board See figure 1.
2. Carefully remove the EPROM from the U7 dip socket location. See figure 1. This can be done with a small screwdriver or an IC chip removal tool. Be careful not to damage the controller board.
3. Remove the upgrade EPROM from the antistatic shipping enclosure and install it into the U7 dip socket. Note that it must be installed with pin 1 towards the left. This is indicated by a notch or a dot on the end of the chip. See figure 2. Be careful not to bend any of the pins and be sure that all of them are aligned properly to the socket.
4. Turn the power switch to the "on" position and verify operation of the controller.
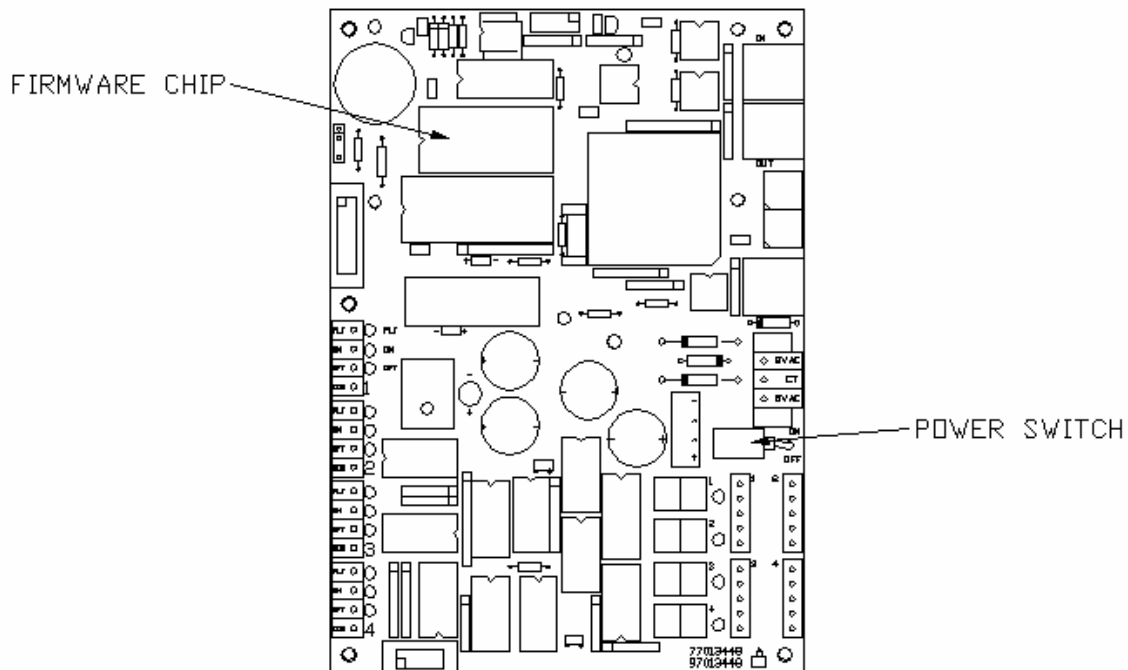
Figure 1- LightMaster-4 Controller

Figure 2 – EPROM Orientation

If you have any questions regarding this product or the EPROM update call ILC at 800-922-8004