

## Changing Firmware in the Model 900X

1. Remove power connections to the unit.

**-WARNING-**

**DISCONNECT POWER FROM THE MODEL 900X BEFORE ATTEMPTING TO REPLACE THE ROM (FIRMWARE). OPERATING ON A LIVE UNIT WILL CAUSE DAMAGE AND VOID THE WARRANTY.**

2. Carefully unscrew the top two screws and each of the screws on the side of the unit.
3. Lay the unit face down on a soft, clean surface.
4. Remove the rear cover by carefully lifting it off the unit.
5. Position the cover to the side of the unit, being careful not to stress the internal cables.

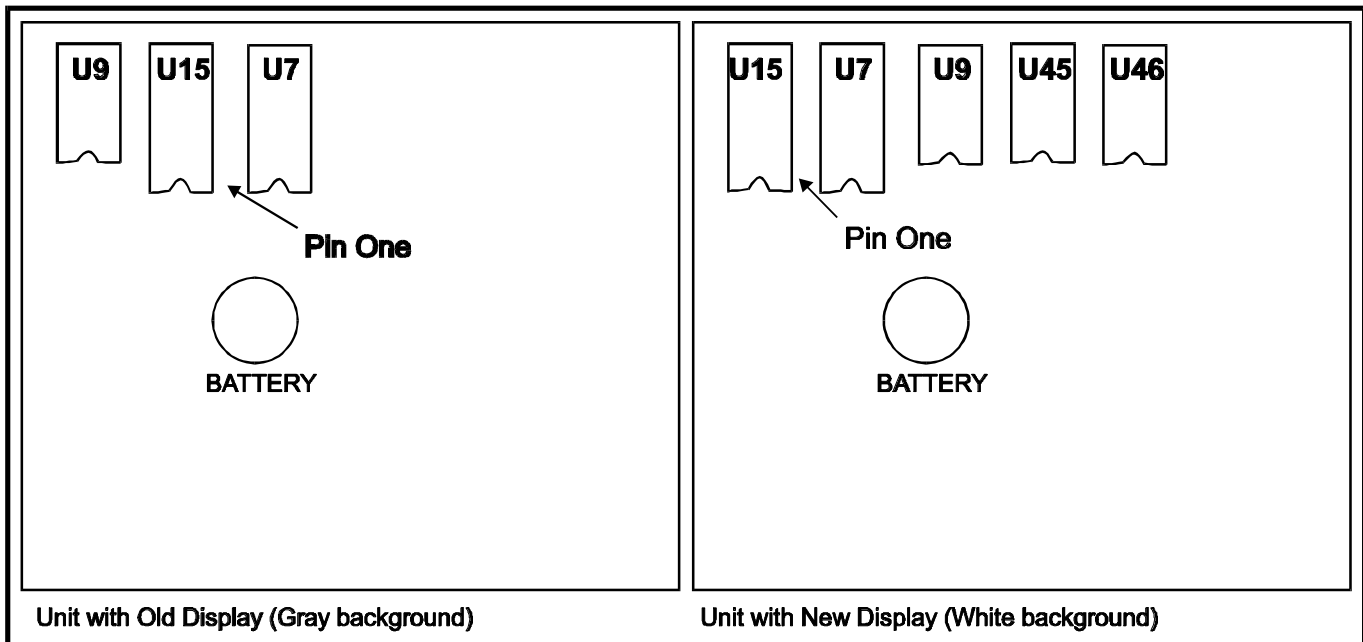


Figure One

6. Remove ROM U15 located at the top of the main board (top being closest to the display, see figure one). Note the orientation of pin 1 on the device (see the figure two on the back of this sheet).
7. Insert the new ROM in location U15 (Figure One). Be sure that the notch in the chip is facing down (towards the center of the unit). Check carefully for bent or damaged pins.

**-WARNING-**

**IMPROPER ORIENTATION OF U15 WILL DESTROY THE ROM, AND POSSIBLY CAUSE DAMAGE TO THE UNIT.**

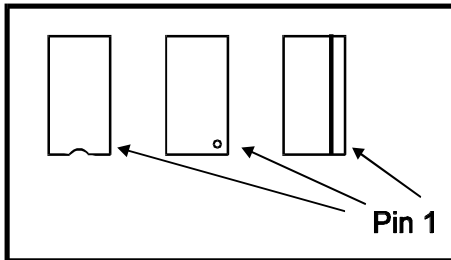


Figure Two

8. Replace cover and cover screws.
9. Re-connect power to the unit. If the display does not come up with a blinking cursor in the upper left-hand corner of the screen, disconnect power immediately and review the above steps.