HOW TO UPGRADE THE QC-4x PROGRAM.

1. Turn power off at back of unit and unplug AC cable from charger,

2. Remove the 11 M3 screws holding on the lid to the base of the unit, (Figure 1)

3. <u>Make sure you are grounded and are not statically charged as you could damage the entire charger,</u>

4. Next remove the centre screw that holds the LED board in place, this will allow for better access to the memory chip socket, (Figure 2)

5. CAREFULLY lift the old memory chip out of the socket and set aside (the chip is re-usable by Lentequip). The removal is best done by SLOWLY lifting the left and right sides of the chip with a small screwdriver. Lift a little at a time as not to damage or bend the pins of the chip!

6. <u>TAKE NOTE OF WHERE THE LITTLE DIMPLE IS LOCATED ON THE FACE OF THE CHIP AND INSERT THE NEW CHIP BACK INTO THE SOCKET IN THE SAME ORIENTATION – FAILURE TO DO SO WILL DAMAGE THE IC.</u>

7. Install the supplied chip and inspect all 8 legs of the IC to ensure that it is properly seated in the socket,

8. Re-install the LED board,

9. Re-install the lid with the half closed vents towards the back of the unit,

10. Make sure NO BATTERIES ARE CONNECTED TO THE CHARGER,

11. Turn on the charger. You will notice the start-up time will be a little longer than usual as the charger updates itself.

12. Congratulations, you are now running version 3.0.
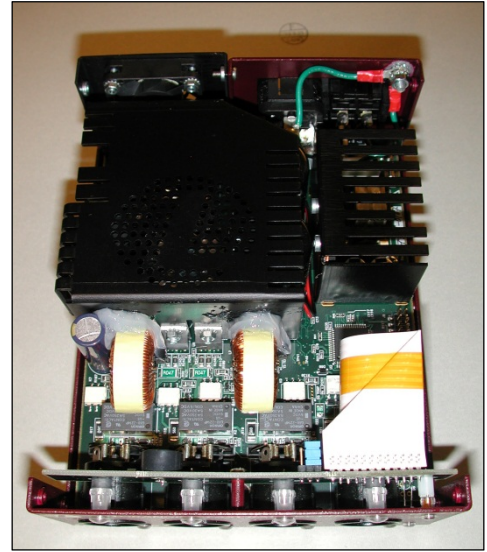

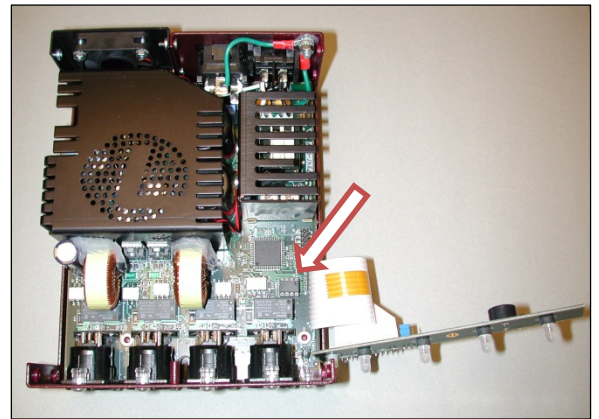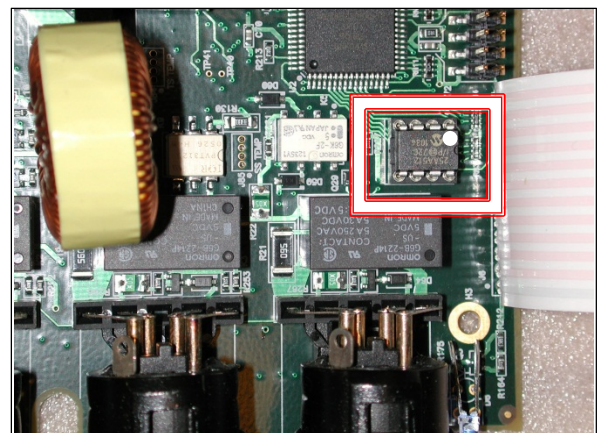Figure 1: View of charger with open lid

Figure 2: View with LED board unscrewed

Figure 3: View of memory chip on the 8 pin DIP socket