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McIntosh
C2200 LED Installation Instructions

Tools needed:
Soft cloth
2 Phillips, # 1 Phillips, 1/4" nut driver, Straight screwdriver, tweezers
Time needed 1 1/2 hour max.

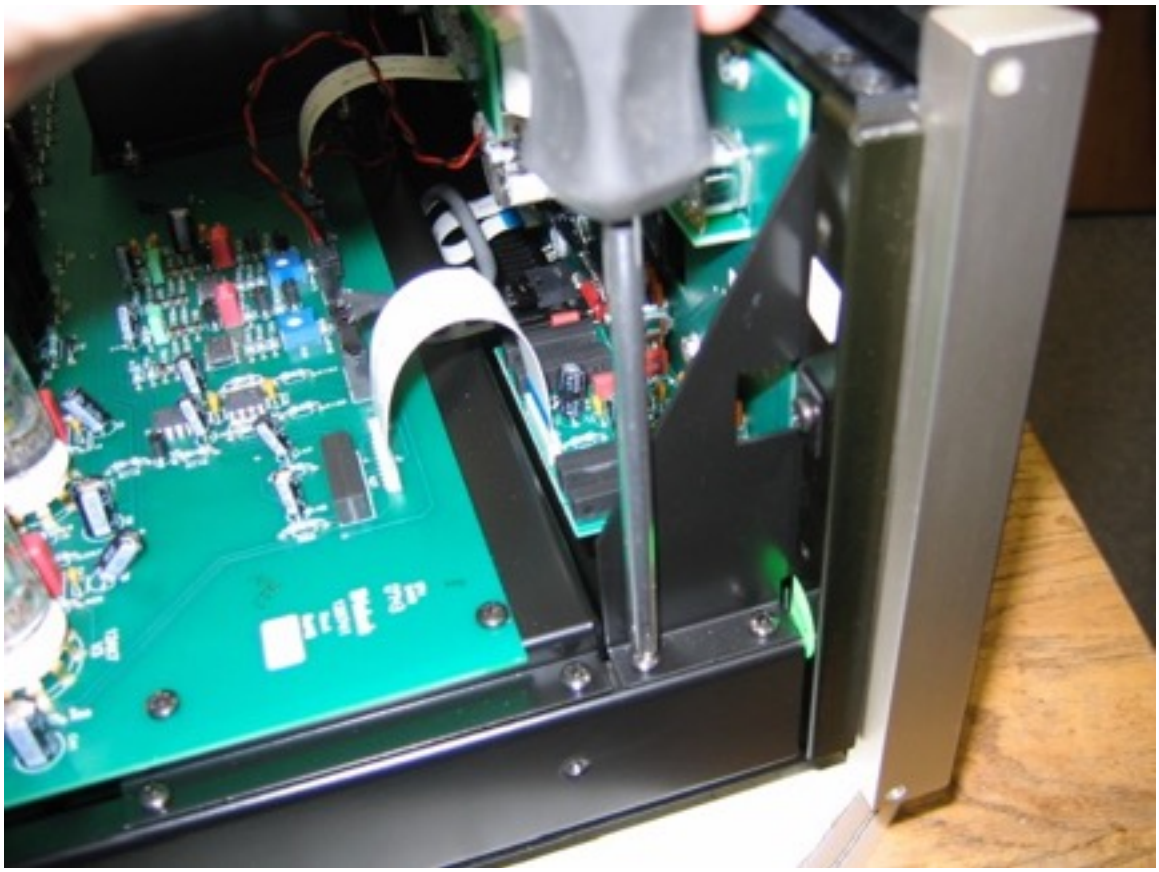
Please read through the entire installation instructions before starting project. This kit will alter the color of the meters to a more Vivid blue similar to the New Fiber Optic lighting.

Let's start:

Locate top cover mounting screws and remove, two on the rear and two on each side, pull top cover up and away from the front panel, note lip portion of top cover fits inside the groove found in the top rail section of the front panel. Some force is needed here.

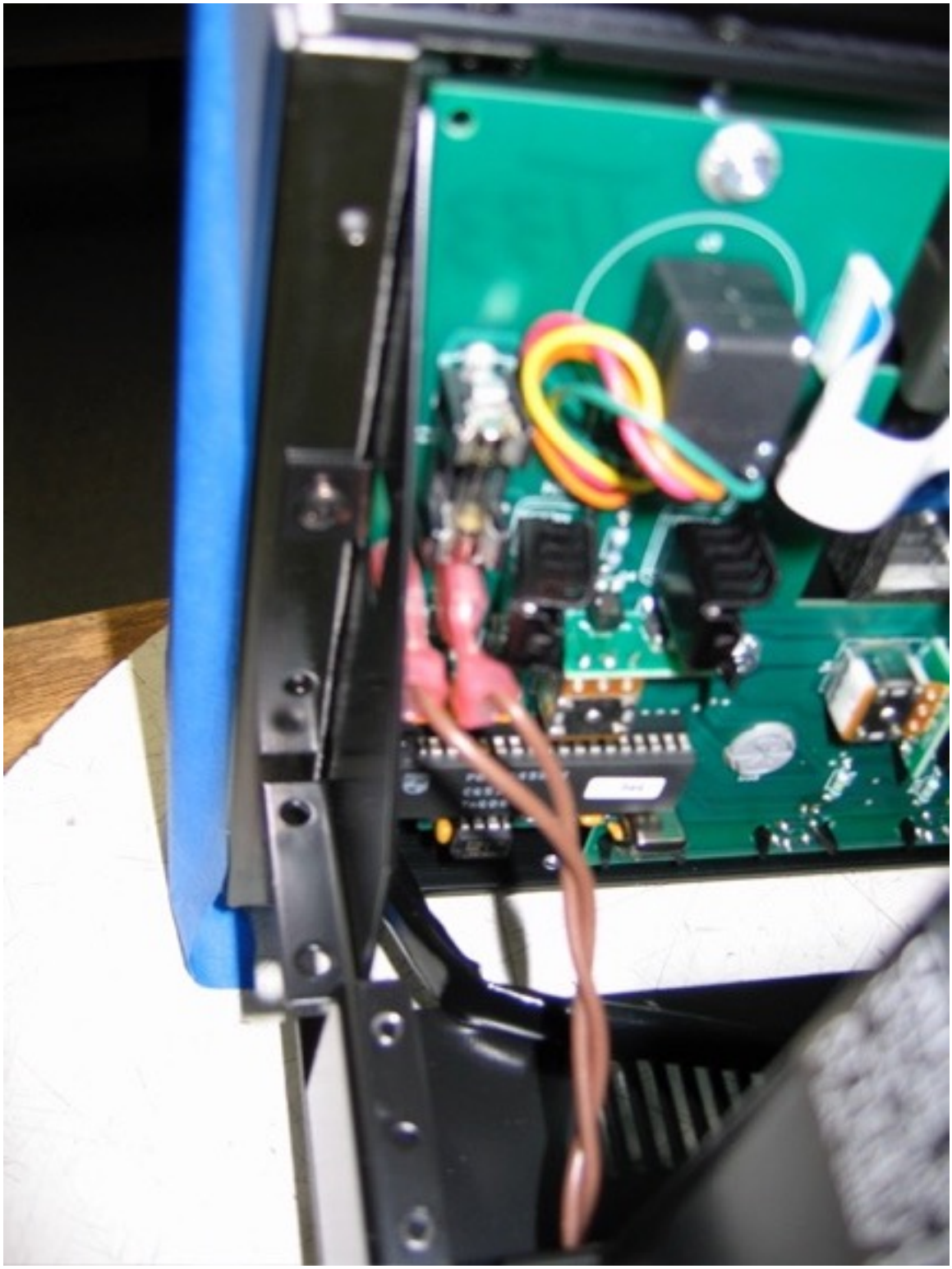
Disconnect the white ribbon cables and red/black meter wires from the main board, careful those are tiny wires, make sure you squeeze the release pin on the black connector's.

Remove 4 upper screws that attach the front panel to the chassis (2 each side)

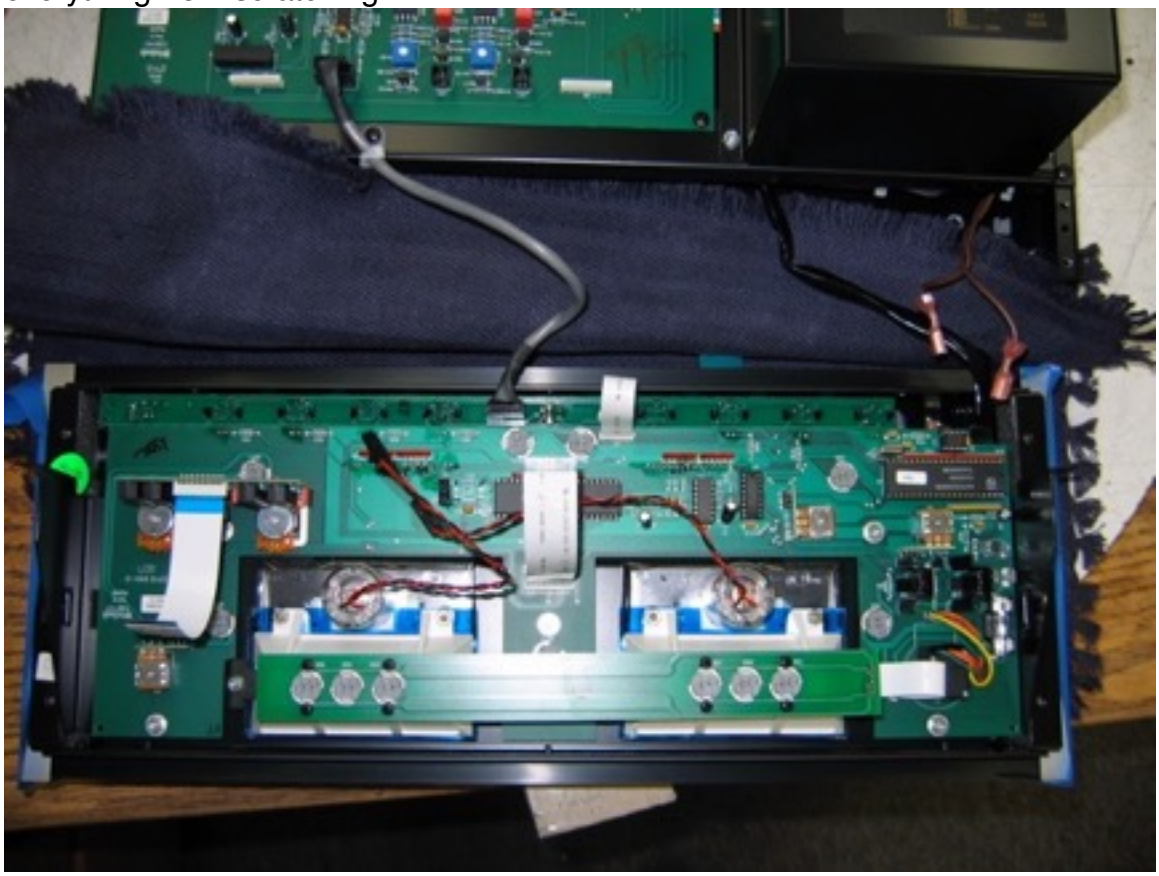


Turn unit over and remove the 3 screws on the bottom panel near the front.

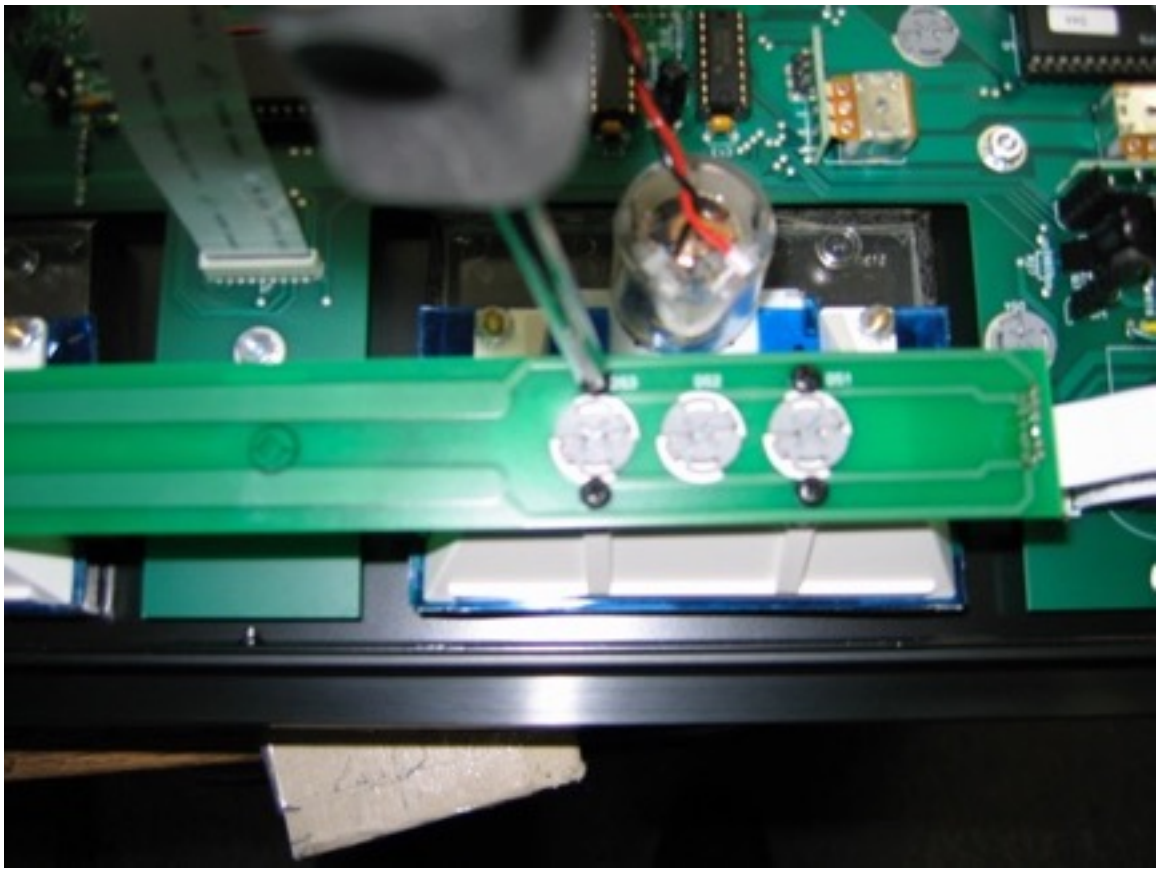
Unplug the two brown connectors in this photo.



With the panel tethered apply some masking tape to the cosmetic areas that could get scarred. I use a rag in between the panel & chassis as shown to keep everything from scratching

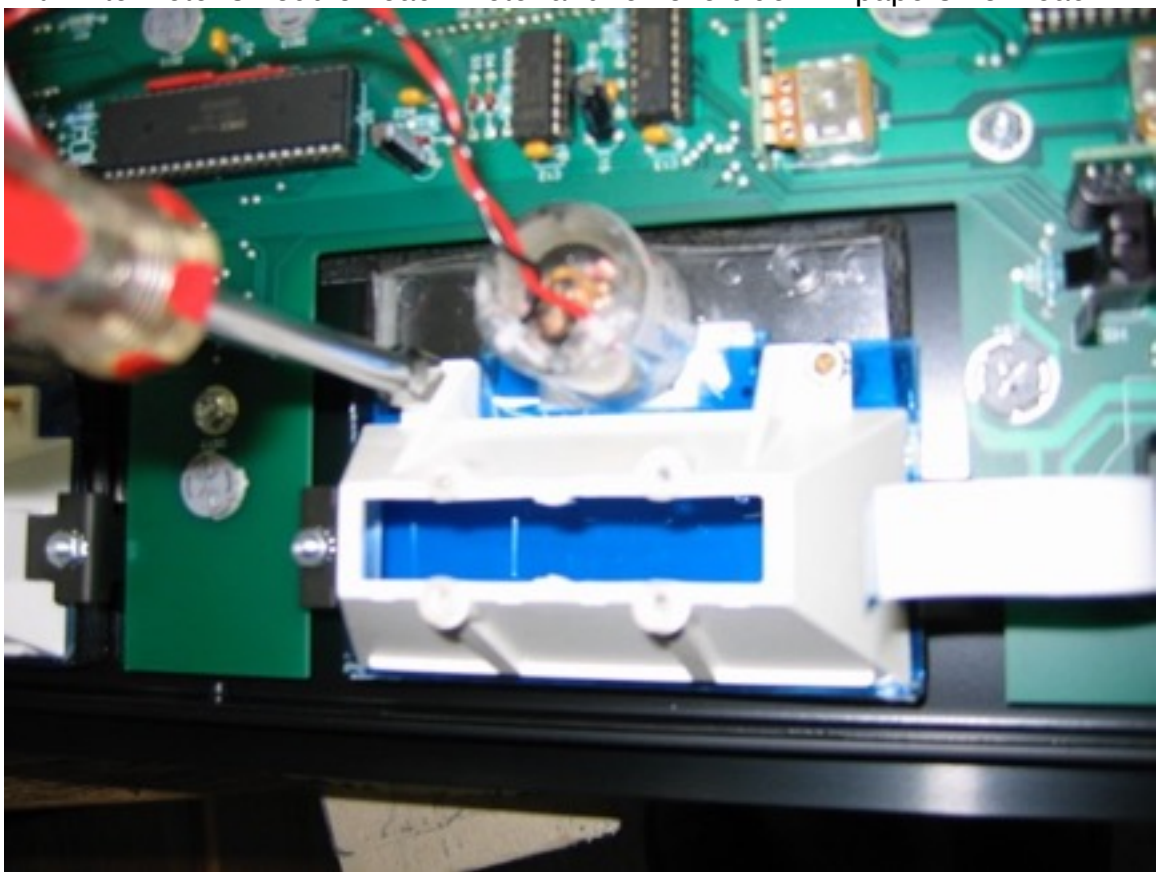


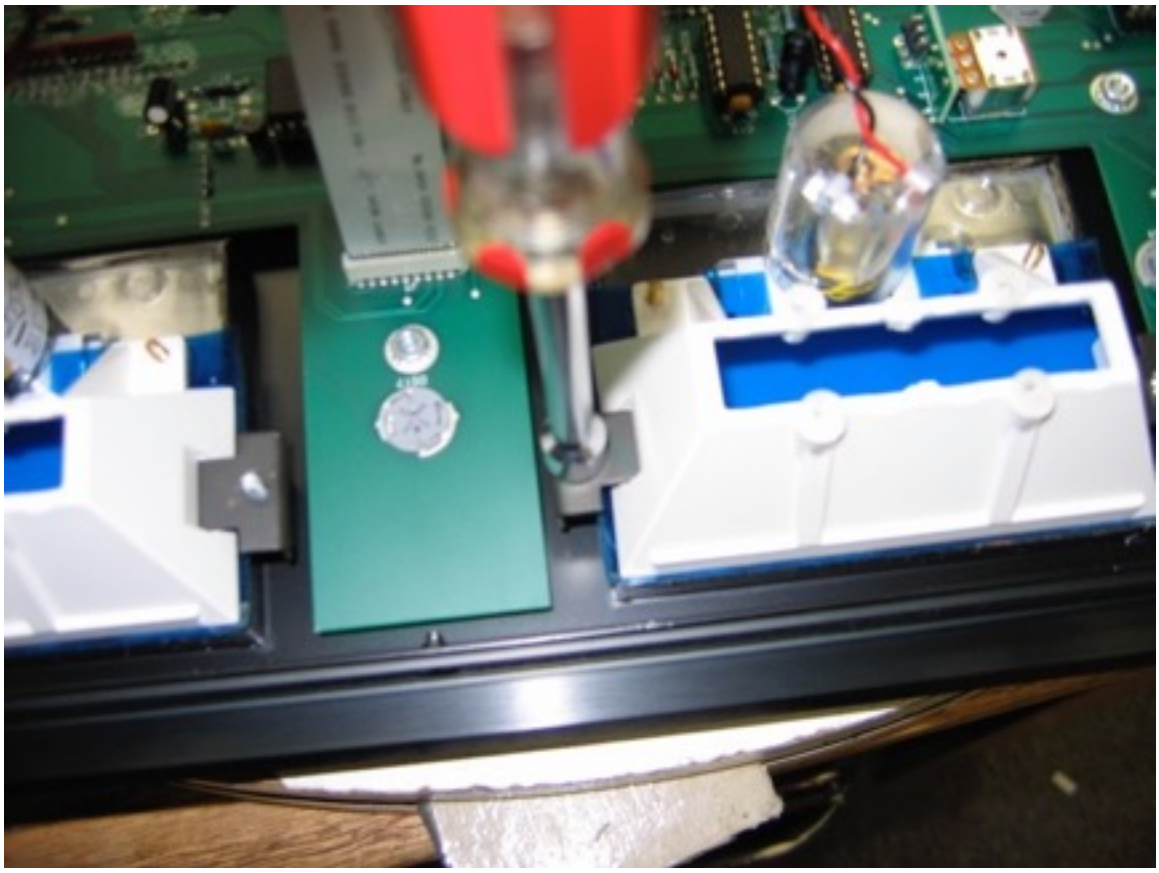
Remove the eight small philips screws that attach the meter illumination PC board to the meters, then disconnect the white ribbon cable.



Remove the 1/4” silver nuts attaching the white shroud to the meter.

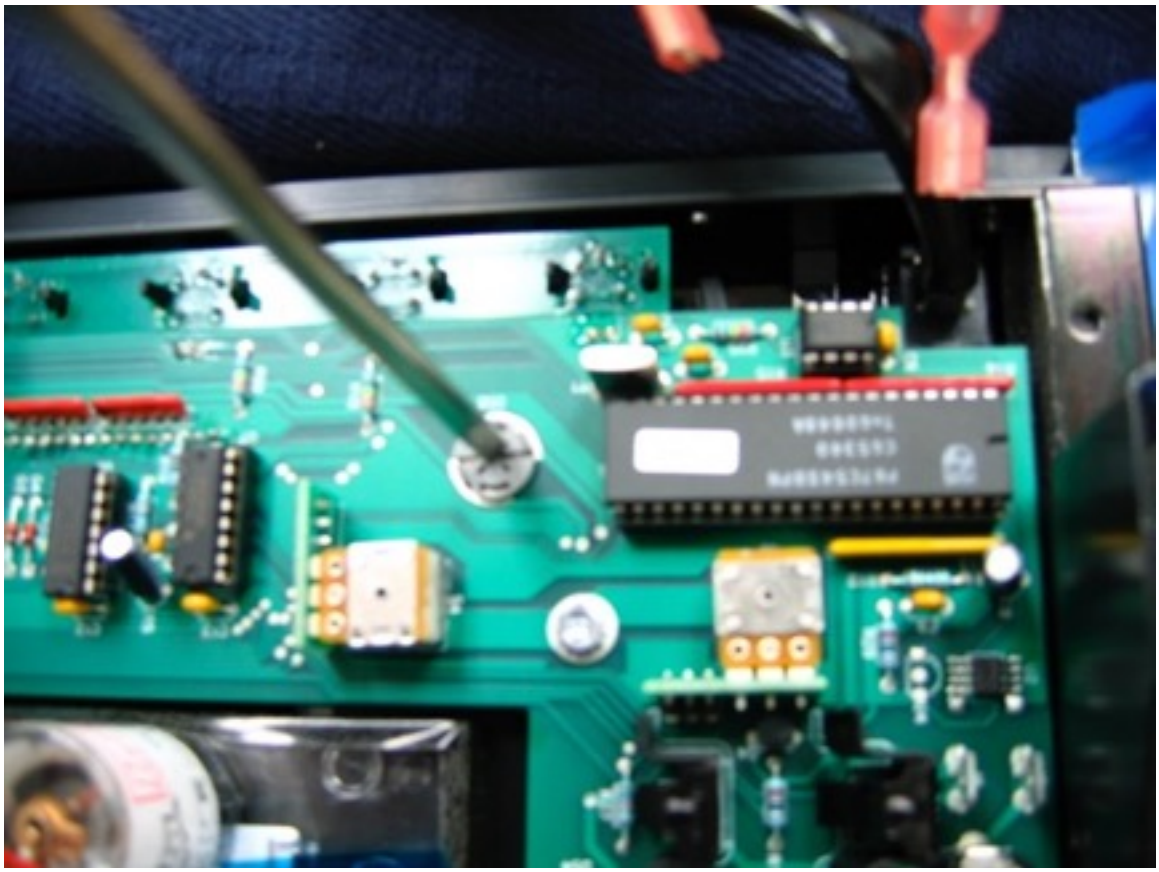
Lift white meter shroud off each meter and remove blue film papers from each

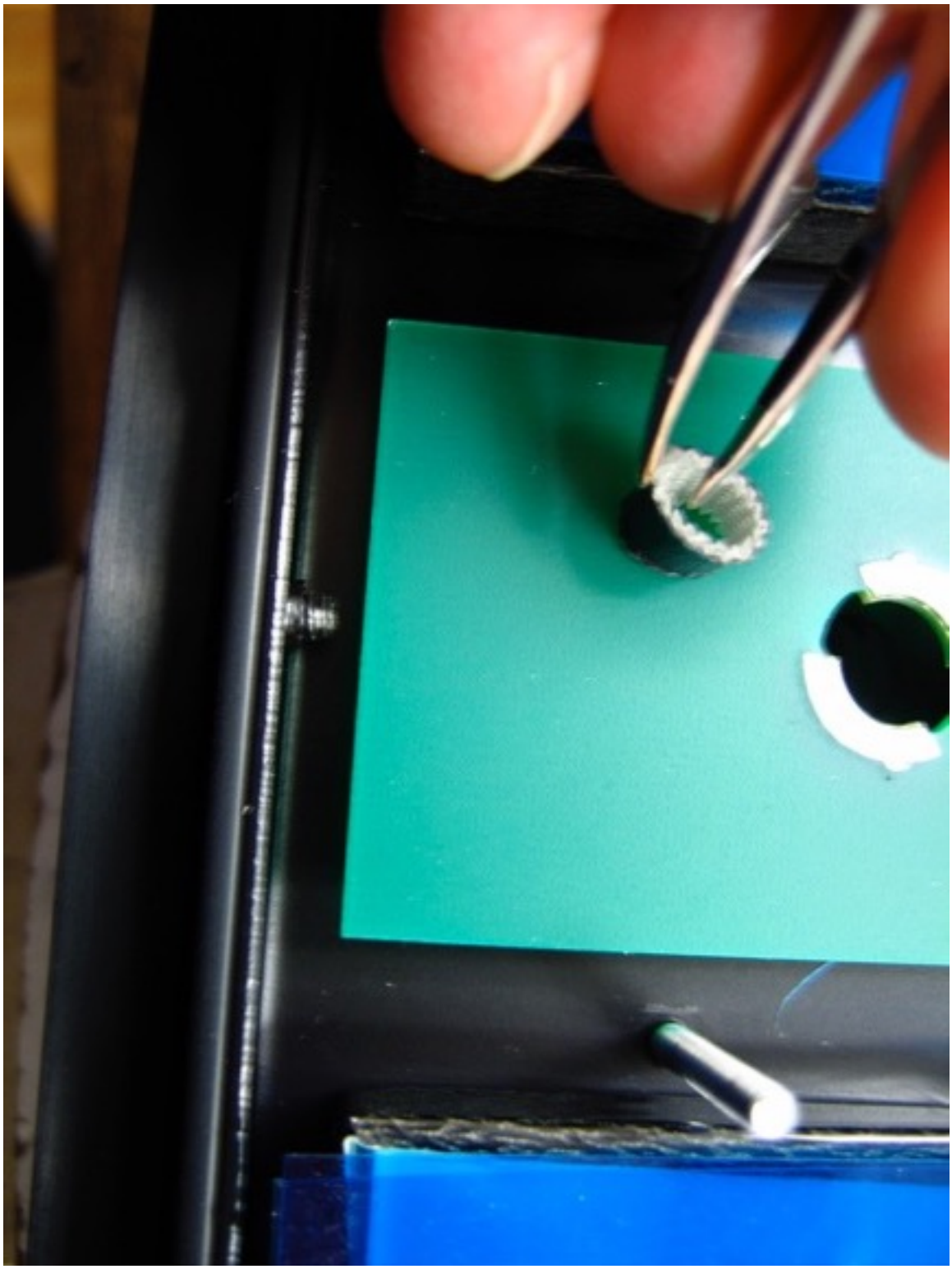




Replace original blue meter film with new aqua color.

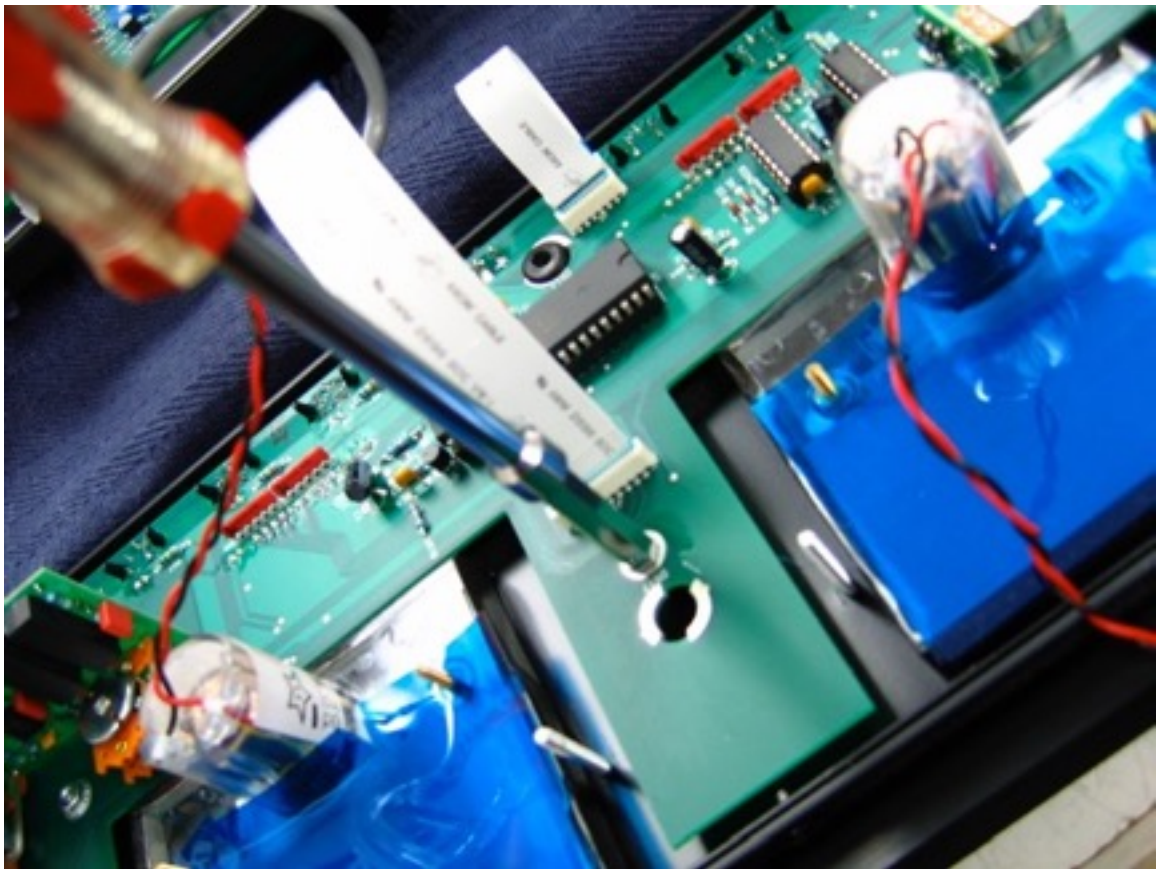
Remove all 7 gray bulbs from the front panel, these light up the panel nomenclature. Using a straight screwdriver give each bulb a 1/4 turn counter clockwise then pull out. Also remove the black bulb shrouds (found on all but bottom 2 bulbs) with a pair of tweezers, (some units have no black shrouds).



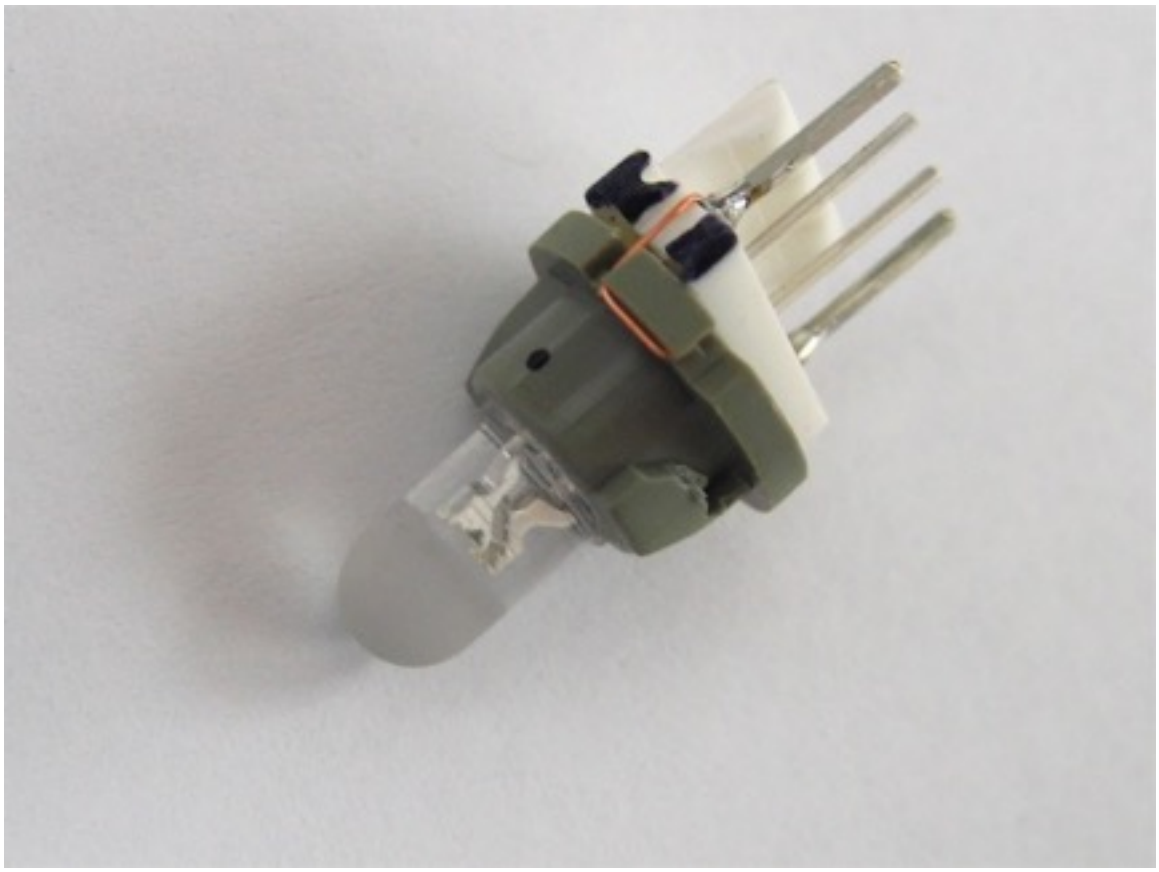


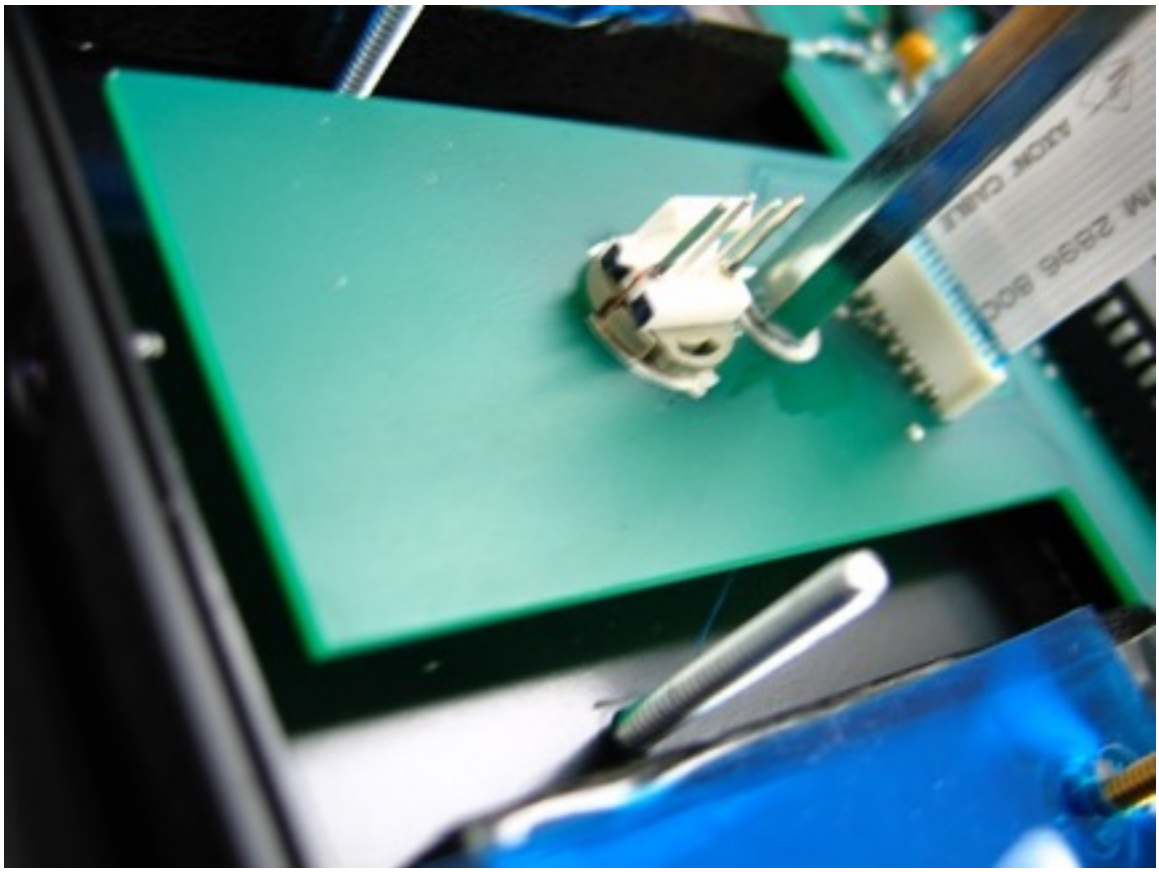
Install the orange rubber grommets where the bulbs once were. Omit DS17, this is where the main LED goes.

Now remove the silver nut near DS17 and add the 1 1/2 long stand off (do not over tighten). This will hold the P/S away from the board.



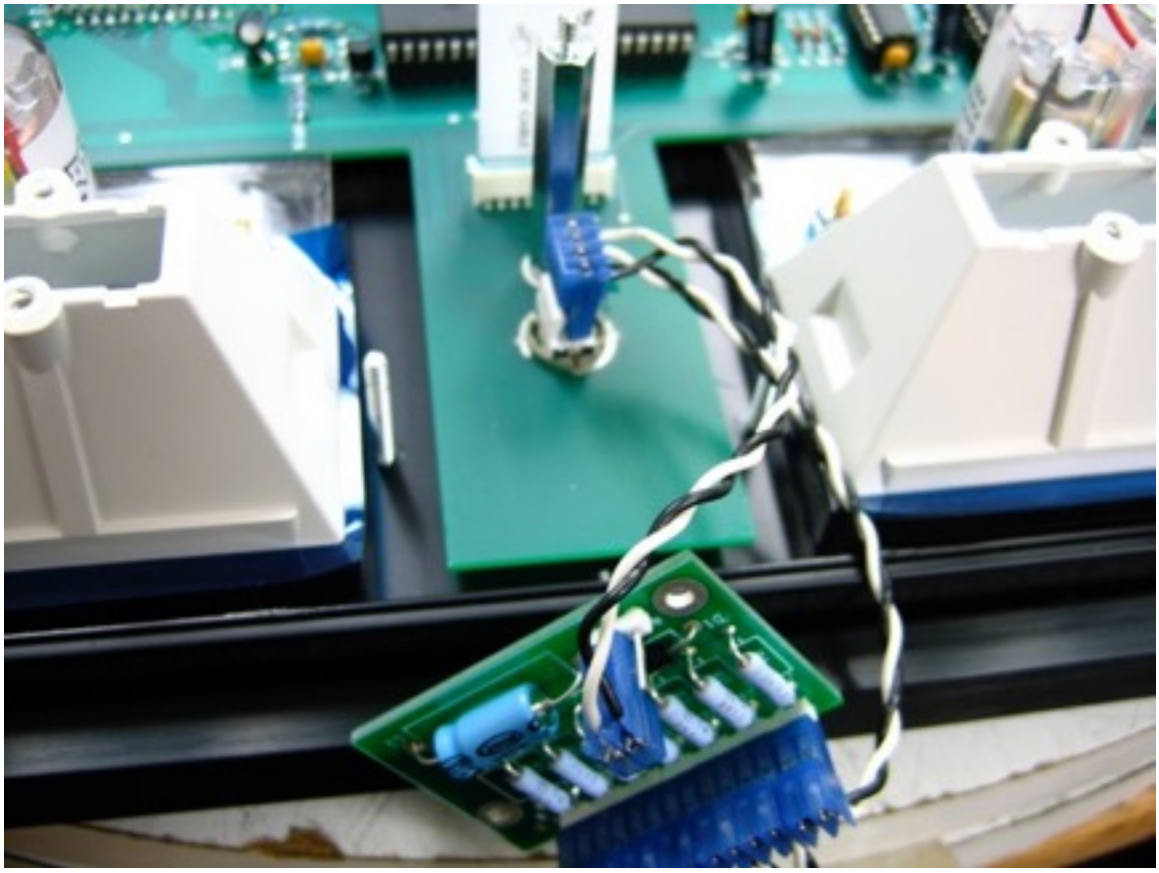
Install the power source for our kit in the bulb location near DS17. The black markings should be towards the top of the panel. This also has a single LED attached.





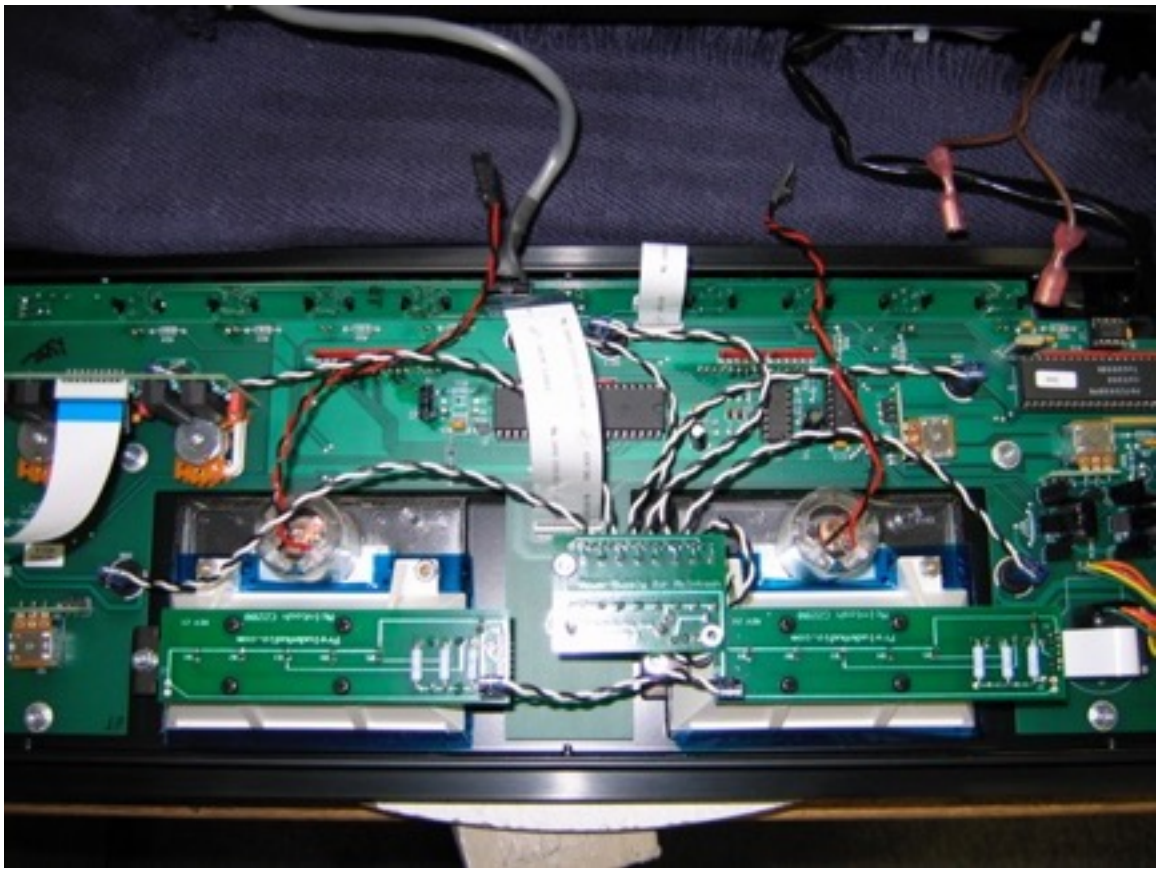
Re-attach the white meter shrouds. Re-attach black meter hold down brackets to secure the meters to the front panel.

Locate the LED assembly from the kit and plug the white connector into the power source located near DS17. Make sure the black marking is in line with the black wire of the assembly as pictured below.

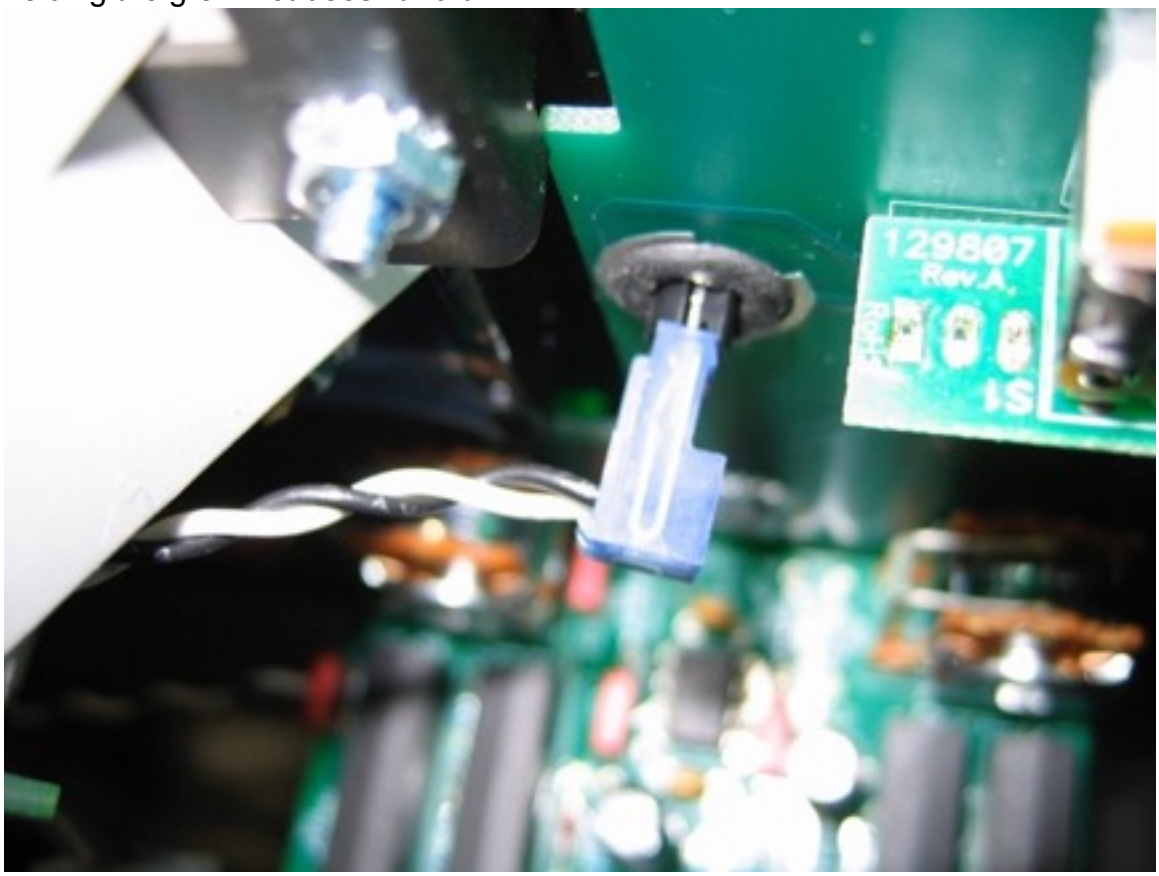


Attach both meter LED assemblies as shown making sure the white ribbon cable is re-attached.

Mount the LED P/S assembly to the stand off as pictured.



Carefully insert the LED's in there corresponding positions making sure the LED is seated while keeping the rubber grommets in position. Sometimes it is helpful to have a light lubricant on the LED's for easy installation. Also a fingernail holding the grommet doesn't hurt.



The finished panel should look like this.

Now mount the revised front panel back on the preamp making sure you attach the Brown wires, the meter wires and all ribbons back into place.

Re-assemble preamp and enjoy.