Audio Classics, Ltd

3501 Vestal Road Vestal, N.Y. 13850 607-766-3501

McIntosh MC602 LED Installation instructions

Tools needed:
Soft cloth or carpet
#2 Philip's screwdriver
1/4 inch nut driver
5/16 inch nut driver

Total assembly time about 1 hour

Disconnect the AC Power mains before performing any service to the amplifier.

Start with the amplifier upside down on a soft material. Remove the bottom panel.

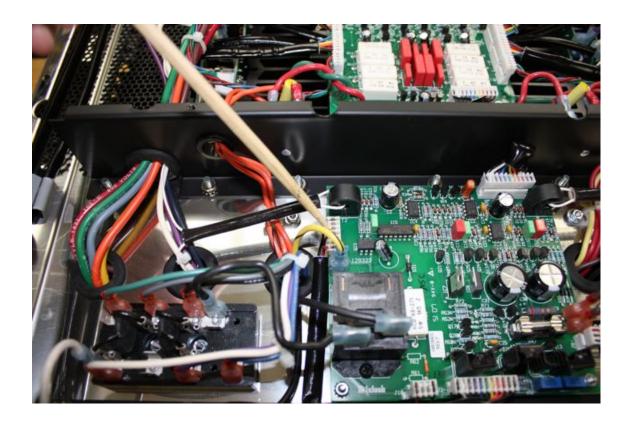


Once the bottom cover is removed you will find the white connectors that run from the PC board to the front panel. There are 4 as I have pointed out in the photos below. Locate these and disconnect. Once they are disconnected from the board, feed them back through the metal framing for ease of panel detachment. See photos below.





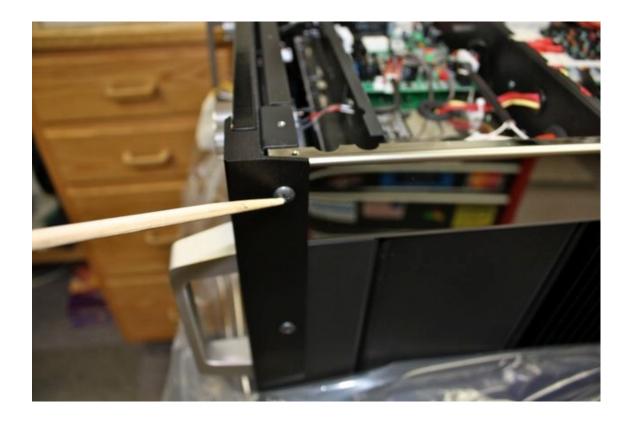




Next locate the 5 black screws that attach the panel to the stainless chassis on each side and remove them (total 10).



Locate this screw on each lower side of the front panel and remove. The panel should now be free from the chassis.

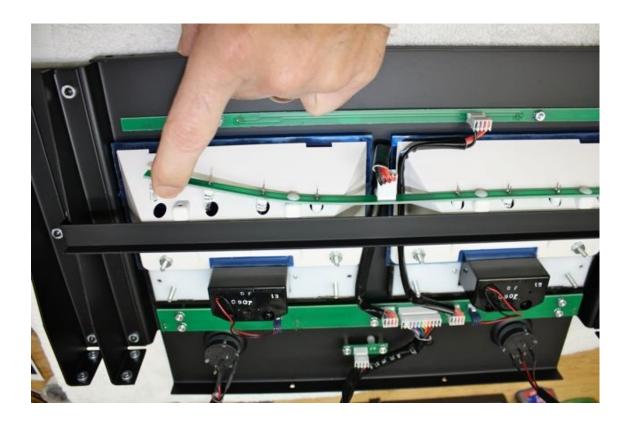


Now you can remove the panel rear shroud by removing the two screws on top and the two on each side.





Locate the original meter illumination PC board and remove. It is held in place with 4 small white push clips. You can pop this loose with your finger. Discard this board.



Next step is to install the meter illumination. Locate the assembly from our kit that has 4 LED's and resistors. It will look like the one I am holding in my hand. Install this assembly in the right meter (left side as your working on it). The LED's should point towards the rear of the meter housing and the connection cable will feed over towards the other meter.

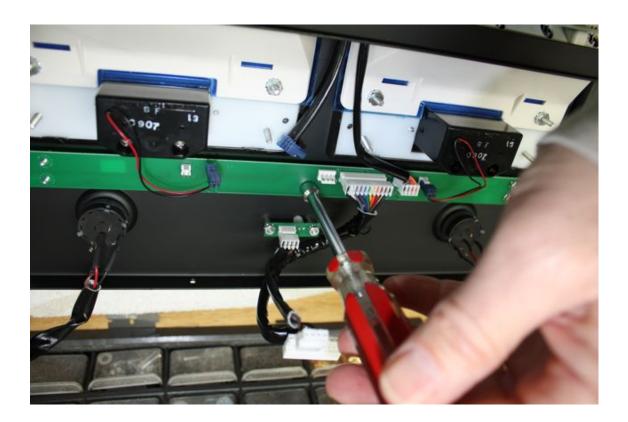


Now install the left meter LED board and wire as shown.





Below the meters you will see the PC board for nomenclature illumination. Using the 1/4 inch nut driver, remove this board and discard. Replace it with the new board that has the same appearance and snug the nuts into place. Do not over tighten.

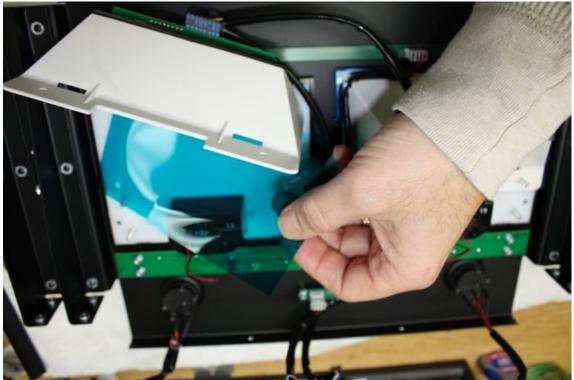


Now locate the meter hold down bar and remove the two 5/16 nuts. Pull the bar from the studs and set aside.



Remove the two 5/16 nuts per meter housing. Remove both white plastic meter housings and set aside. Remove the original blue film filters and replace with ours supplied in the kit. Reassemble this section.





This is what the finished panel should look like. Reassemble and enjoy!

