

McIntosh MC7205 Power Amplifier LED Modification Instructions

1. Remove all interconnect cables and the power cord
2. Turn the amplifier on its left side and remove the three screws that attach the bottom cover to the front panel. See figure 1.
3. Turn the amplifier right side up and remove the six screws that attach the top cover. There are two on each side and two on the rear.
4. Remove the two screws on each side that attach the front panel to the chassis. See figure 2. **Be sure to support the front panel when the screws are removed to prevent any strain on the wires.**
5. Disconnect all of the ribbon cables that attach the front panel to the amplifier at the front panel.
6. Follow the wire from the meter switch to where it attaches to the vertical circuit board at J16.
7. Follow the wire from the power switch to where it attaches to the power supply board and remove it from J5.
8. Follow the wires from the backs of the three meters and remove them from the vertical circuit board at J12, J13, and J14. Take note of the orientation of the plug.
9. Carefully lay the front panel face down on a soft surface such as a carpet scrap or a folded towel.
10. Carefully pry of the long meter lamp board from the backs of the white meter shrouds. You can use a small screwdriver for this, but usually you can just lift the board off.
11. Using a ¼" nut driver, remove the two nuts that attach each of the meter shrouds to the meters and remove the meter shrouds and the blue filters. Do not remove the meters.
12. Using the included tool, release the white clips that hold the panel illuminating board to the front panel. See fig. 3
13. Install the new panel illuminating board in the same orientation as the original one.
14. Install the new filters on the backs of the meters. There is one set of filters per meter.
15. Re-install the meter shrouds to backs of the meters with the nuts, but do not tighten them at this time.
16. Install the meter illuminating board to the backs of the meter shrouds, and tighten the nuts that hold the meter shrouds in place.
17. You're just about there.
18. Lift up the front panel and re-connect the meters to the vertical circuit board at J12, J13, and J14.
19. Re-connect the ribbon cables to their connectors at the panel lamp board, meter lamp board, and the wide ribbon at the status board.
20. After all of the wires are connected, you can position the front panel to the chassis, being careful not to pinch any of the wires.
21. Install the four screws that attach the front panel to the chassis.
22. Turn the amplifier on its side and install the three screws that secure the bottom panel to the front panel.
23. Re-connect power to the amplifier and power it up to check operation of the lights and meters.
24. Disconnect all power to the amplifier and re-attach the top cover.
25. You're all finished.
26. Re-connect the amplifier to your system and relax and enjoy the music or favorite video.