

PAS Pre-Amp Cap Board installation manual

Caution High Voltage!! New board changed to red color.

You don't need to remove the old can cap & three resistors. Just leave them there.

- 1/ Remove all wires from the selenium diode & two old axial caps.
- 2/ Remove 2 axial caps & selenium diode, also remove the long screw from the amp.
- 3/ Insert a #8-32 ¼" screw from the amp bottom and drive it tight with a standoff (2 of #8-32 ¼" screws & a standoff come with cap board).
- 4/ Disconnect one of the power transformer primary **"Black"** wire from the rear panel outlet and solder that wire to the cap board fuse **"out to xfmr"** point.
- 5/ Solder a wire from that point of the outlet (**one of the power transformer primary black wire removed from, see step 4**) to the cap board fuse **"120V 60Hz in"** point.
The fuse does not functional for those power outlets.
- 6/ Solder a wire from the cap board "GND" point to the chassis with power transformer secondary **"Red/Yel"** (or **"Org/Yel"**) wire together.
- 7/ Connect two wires from tube 12X4 pin 3 & 4 to cap board **"Filament AC in"** points.
- 8/ Solder the power transformer 2 **"Blue"** (**some is Blue & Green**) wires to cap board **"Filament AC in"** points.
- 9/ Connect two wires from PC-5 points 18 & 19 and two wires from PC-6 points 14 & 15 to cap board **"filament two DC out"** points.

- 10/ Remove the wire which connect from 12X4 pin "7" to the old can cap and solder a new wire from 12X4 pin "7" to the cap board point "A".
- 11/ Remove the wire which connect from PC-5 #16 to the old can cap and solder a new wire from PC-5 #16 to the cap board Point "B". Can be soldered this wire on top side.
- 12/ Remove the wire which connect from PC-6 #16 to the old can cap and solder a new wire from PC-6 #16 to the cap board Point "C". Can be soldered this wire on top side.

Notice:

You should do wire connection first.

Then, use another #8-32 1/4" screw to install the cap board on Standoff and drive it tight.

Please double check carefully point to point at every wire connection.







