

AL-80-PCB-1 Assembly & Installation Instructions

If you bought the completely assembled version, omit this part of the instructions. If you bought the kit version or the board only, then use the diagram to see where and how to mount the components on the board. Stand them off the board a little bit so they can breathe. The resistors & the diodes are mounted vertically. Once you have the board populated you are ready to install it in the amp. Be sure to note and write down the wire colors, and where they are connected in case they bare different from the wiring diagram below, before you remove the old board from the amp. Once you have removed the old board from the amp you are ready to place the new board in the amp. You may need to add another nut on each of the mounting screws to insure that the board doesn't short to the chassis. You may also need to connect some of the wires before mounting the board to make it easier to get to where they soldered to the board. Follow the wiring diagram below to connect up the wires to the board.

AL-80-PCB-1 Wiring Diagram

- Pad1:** One red wire from the transformer.
- Pad2:** The other red wire from the transformer.
- Pad3:** The green wire from one of the common contacts of RL1, and the wire from the IG connection on the meter switch S1A.
- Pad4:** The wire from the plate voltage connection on S1B, the same one the gray wire from the IG connection on S1B.
- Pad5:** One yellow wire from the transformer.
- Pad6:** Yellow wire from the meter lamps.
- Pad7:** The red wire from the plate voltage connection on the meter switch S1A.
- Pad8:** The red wire from RFC2, the plate choke.
- Pad9:** The black wire from the IP connection on S1B
- Pad10:** the other yellow wire from the transformer.

Thanks and 73's Rusty
Email: wk5r@wk5r.org
Phone#: (903)-873-3135