



A/C in-This is the inlet for the power cable supplied with your amplifier.

HT fuse- This is the fuse for the b+ high voltage in the amplifier, use a ½ amp fast fuse here.

Mains fuse-this is the overall fuse used to protect the amplifier, use a 3 amp slo-blo here.

Bias test points- these are used to set the bias for the output tubes, the ground is for the black lead of your multimeter, T1 and T2 are for the red lead of your multimeter, the red tip test points correspond to the tube that they are directly beneath. There is info on setting output tube bias in the tech section of your manual.

Triode/Pentode-This switch allows a “half power” setting by rewiring the output tubes as a “triode “style setting, this also gives a sweeter slightly compressed tone.

Speaker outputs- These output jacks are provided so you can use many different styles of speaker cabinets. It is very important to note that you can only use one impedance output at a time. This means you do NOT want to plug speaker cabinets into the 8 and 16 ohm (nor 4 and 8 nor 4 and 16) outputs at the same time. You can however plug two 16 ohm cabs into the two 8 ohm outputs (two 16 ohm cabs make 8 ohms).

TECH SECTION

Output tube bias info.

The bias pot is on the top of the chassis when you open the back panel of the amplifier (almost in the center). The bias pot is a locking type, remember to loosen the lock nut BEFORE trying to turn the bias pots shaft. After the bias is set hand tighten the lock nut.

Here are some basic bias settings, set your multimeter to **millivolts** setting and **DC**. With the power switch and standby switches on you may proceed.

6L6, 6CA7, 5881, KT66, 6550. All of these tubes can be set between 28-36 for best results. To use 6V6 please contact Barber Electronics for a special rectifier tube to allow lower B+ for 6V6.