

Quad X-Amp Revision Option

Effects loop modification on CH 3.

Moving Effects loop from Pre Tube overdrive to Post Tube overdrive.

All modifications are performed on the Channel Master assembly PCB 30-00101 Rev C. This is the lower of the two PCBs mounted on the front panel.

Warning this modification should only be made by a qualified electronic technician.!

To Change Channel 3 EFF loop from Pre Tube overdrive to Post Tube:

1. Locate R14 on PCB 30-00101 Rev C. It will be near LED D5.

Remove the long jumper wire from the PCB. The wire is attached to the resistor and the footprint CH3. Solder R14 in place to the open pad.

2. Locate a diagonal jumper located on the CH3 footprint. This footprint is the one that you just removed the long jumper wire from. This diagonal jumper should be connecting pads CH3-8 to CH 3-12, when counting the pads from top to bottom and starting at top right.

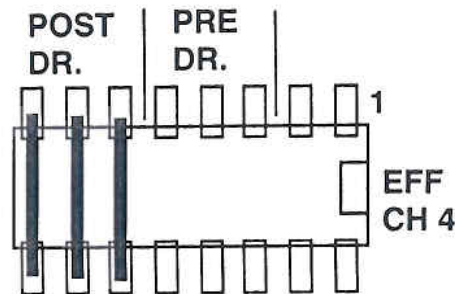
Remove the diagonal jumper.

3. Locate the nearby vertical jumper on footprint CH3, CH3-4 to CH3-13 in the PRE DR. section.

Remove the vertical jumper.

4. Locate the POST DR. area of the CH3 footprint. These are the left side three pairs of pads. Solder jumpers (3) from the top pads to the bottom pads

The CH3 PCB footprint should now have only 3 jumper on it and look like the illustration below.



The modification is now complete.