

Trim pot calibrations:

Trim pots TR2 and TR3 are used to set 5V to the CV offset and Man mod pots to emulate a 5VDC signal to the unbalanced gain and the modulation amp gain busses respectively. Use the following procedure to adjust:

Using the DC volt meter:

*Measure between a corner ground and CN4 pin 4. Adjust TR2 until the meter reads 5V.

*Measure between a corner ground and CN3 pin 4. Adjust TR3 until the meter reads 5V.

Measure the audio signal source amplitude with an oscilloscope or by plugging it into a mixer channel and noting the meter level. *Patch the audio signal into the VCA 2 Audio in jack.Rotate the CV offset full CW. Patch either L or R output into the same mixer channel or measure output with an oscilloscope.

*Adjust TR1 until the output level matches the input level. (TR1 adjusts the output amp level)

Leaving the audio signal setup as is, Apply a second signal source or LFO into the Mod in jack. Rotate the Man mod amount full CW. *Adjust TR4 until the original audio signal disappears and only the side tones remain if using audio modulation. Or until the tremelo rate doubles

if using a low frequency sub-audio modulation source.

* TR5 is a CV reject adjustment and should remain in the center position.