

Halo Bias levels

Allow all amplifiers to warm up for at least ½ hour. Voltmeter test leads should be placed across one of the emitter resistors.

A23 – 5-10mV + / - 2mV, adjust TVR1 left channel, TVR2 right channel.

A21 – 15- 20mV + / - 2mV, adjust TVR1 left channel, TVR2 right channel.

A52 – 5-10mV + / - 2mV, adjust TVR1 on all 5 power amplifier modules.

A51 – 10- 15mV + / - 2 mV, adjust TVR1 on all 5 power amplifier modules.

JC1 10mV + / - 2mV = lo – 22mV + / - 2mV hi – see next page for detailed instructions.

JC1 Bias Adjustment

VR1 Low bias = 10mV + / - 2mV

VR2 High bias = 22mV + / - 2mV

Disconnect the line input and speaker from the JC1.

Remove the 12 top cover screws that secure the top cover, but leave the cover on.

Set the JC1 Bias switch in the Low position, power-up the JC1 and let it sit for 30 minutes prior to adjusting it.

Remove top cover and adjust VR1 for 10mV, then set switch to High bias position and adjust VR2 for 22mV. Return to Low and check bias level.

You may need to go through the adjustment cycle a few times to get proper results in both switch positions.

Place top cover on without the screws. After adjustment, let the amp sit for another 30 minutes and re-check, adjust if necessary.

Reattach top cover.