

DC-out and bias adjust

DC adjustment:

Adjustments should only be made when the amplifier has been left idle for approximately 15 minutes.

DC adjustments are made by measuring the voltage at the output-terminals while adjusting the "DC Adjust" potentiometer on the PCB.

Adjustment to levels of approx. ± 15 mV should be possible, and are satisfactory.

Bias adjustment:

Bias is adjusted by connecting a voltmeter between the emitters of the two large output-transistors. The emitters are indicated by a small "E" on the PCB directly under the transistor-lead. All locations are indicated on the next page as well as a drawing of a voltmeter showing the connections.

For correct bias the voltmeter should read 16 mV. Otherwise adjust the "Bias Adjust" potentiometer.

Adjusting bias tends to influence the DC output, therefore start the adjustment by adjusting DC-out, then adjust bias and finally adjust DC-out again.

Repeat with the other channel.

