

# 11. ADJUSTMENTS

## Power Amplifier

- Turn VR1, VR3 (L) and VR2, VR4 (R) fully around in the counter-clockwise direction.
- Without any load or input signal, turn the POWER switch ON.

Adjustment point	Prescribed value	Measuring terminals
VR1(L)	50mVDC	no. 21(+) and no. 20(-)
VR3(L)	75mVDC	
VR2(R)	50mVDC	no. 19(+) and no. 18(-)
VR4(R)	75mVDC	

## Output Power Indicator Calibration

1. Set the LINE STRAIGHT OFF switch to OFF (LINE STRAIGHT) position.
2. Set the SPEAKERS selector to the A position, and connect an 8Ω resistor and AC voltmeter to the speaker output terminals.
3. Set the FUNCTION switch to the AUX position, and apply a 1kHz, 150mV signal to the AUX input terminals.

4. Adjust the VOLUME control for an AC voltmeter reading of 28V.
5. Adjust VR1 (L) and VR2 (R) on the connector assembly so that the all points of the output power indicators light at above 28V.

## Preamplifier (EQ Amplifier Assembly)

- Without input signal, turn the POWER switch ON.

Adjustment point	Prescribed value	Measuring terminals
<b>MC Amplifier DC Balance</b>		
VR1(L)	0 ±30mV DC	TP1 and ground
VR2(R)	0 ±30mV DC	TP2 and ground
<b>EQ Amplifier DC Balance</b>		
VR3(L)	0 ±1mV DC	TP3 and ground
VR4(R)	0 ±1mV DC	TP4 and ground

