Ampeg

SVT POWER AMP (REV D)

THE BIAS CAN BE ADJUSTED BY REMOVING THE HEAD CABINET BAFFLE. USE A LONG ROD AND TAP THE BAFIFLE FREE FROM THE HEAD-LOCK RETAINERS. GAIN ACCESS FROM THE REAR OF THE CABINET BY USING THE SPACE AVAILABLE THROUGH THE COOLING FAN BLADES.

CALIBRATION PROCEDURE

1. CONNECT A 4 KILOHMS, 250 WATTS OHM RESISTOR TO PIN 14 AND SHORT PIN 15 AND 16.
2. SHORT SIGNAL LEAD TO GROUND ON POWER SUPPLY.
3. ADJUST VR7 FOR +0.075 VOLS DC BETWEEN X2 AND GROUND.
4. ADJUST VR6 FOR 200.5 VOLTS BETWEEN X1 AND GROUND.
5. PHASE INVERTER BALANCE CONTROL ADJUSTMENT.
6. SERVICING WEIGHT METER DISCONNECT STABILIZER.
7. SERVICING WEIGHT METER 194.4 MICROAMPS. SERVICING WEIGHT METER 25 VOLTS INPUT.
8. SERVICING WEIGHT METER 23.5 VOLTS INPUT.
9. SERVICING WEIGHT METER 209.5 VOLTS INPUT.
10. SERVICING WEIGHT METER 185.5 VOLTS INPUT.

NOTES:
- ALL RESISTORS 1/4 WATT UNLESS OTHERWISE SPECIFIED.
- ALL CAPACITORS IN UF, 5% UNLESS OTHERWISE SPECIFIED.
- ALL VOLTAGES READINGS WITH NO SIGNAL APPLIED USING A 0-150 VOLT METER.
- VOLT METER IS CONNECTED THROUGH VOLTAGE AT POINT 2.
- THE ADJUSTMENT SHOULD BE ADJUSTED FOR MAXIMUM OUTPUT.
- IMPORTANT EXTANT SPECIFICATIONS REFER TO AMPER'S PART NO. 1110144.

CIRCUIT OF CHASSIS MAY VARY SLIGHTLY FROM THAT SHOWN HERE DUE TO NORMAL PRODUCTION CHANGES.