



- CAUTION: THIS PART OF THE
1. CONNECT A 4-PIN 150Ω RESISTOR TO J2.
  2. DURING EACH HIGH CURRENT ADJUSTMENT, THE MAXIMUM BE ADVISED BY REMOVING THE HEADPHONE AMPPLIF. USE A LONG ROD AND TAP THE AMPPLIF PLATE FROM THE REAR OF THE HEADPHONE AMP. GAIN ACCESS FROM THE REAR OF THE CABINET BY USING THE HOLES AVAILABLE THROUGH THE COILING PAN PLATE.
    - A. ADJUST V<sub>1</sub> FOR 1.075 VOLTS D.C. BETWEEN R<sub>1</sub> AND R<sub>2</sub>.
    - B. ADJUST V<sub>2</sub> FOR APPROX. 20 VOLTS BETWEEN R<sub>1</sub> AND R<sub>2</sub>.
  3. PHASE INVERTER BALANCE FROM TOP, AND ADJUSTMENT.
    - A. MECHANIC INSTRUCTIONS AFTER ADJUSTMENT.
    - B. ADJUST V<sub>3</sub> TO 33 VOLTS R.M.S. TUN AT 40 HZ AND CONNECT INSTRUMENT WITH A 10Ω RESISTOR ADJUST V<sub>3</sub> FOR MINIMUM DISTORTION.
    - C. ADJUST V<sub>3</sub> FOR APPROX. 20 VOLTS.
    - D. ADJUST V<sub>3</sub> FOR APPROX. 20 VOLTS.
  4. THE LOAD RESISTOR SHOULD BE ABLE TO DISSIPATE THE FULL POWER OF THE AMPLIFIER, OR 300 WATTS.

**NOTES:**

- ALL RESISTORS 1/2W 5% UNLESS OTHERWISE SPECIFIED.
- ALL CAPACITORS IN SERIES 500V UNLESS OTHERWISE SPECIFIED.
- D.C. VOLTAGE MEASUREMENT WITH NO SIGNAL, APPROXIMATE ELECTRONIC VOLT METER.
- RESISTOR IN PARENTHESES REFER TO PART NO.
- A.L. VALUES ARE INDICATED WITHIN PINS.
- CHECKLIST OF PARTS MAY VARY SLIGHTLY FROM THAT SHOWN HERE DUE TO NORMAL FACTORY CHANGES.

NOTE: DC VOLTAGES FOR V<sub>1</sub> ARE APPROXIMATE AND NOT VARY WITH APPLICATION.

TRAINING CIRCUITS  
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ADDITIONAL SPECIFICATIONS	REVISION	DATE

  

THE AMPEG COMPANY DIVISION OF THE GENERAL ELECTRIC COMPANY 50 PARK ROAD COLONIA, N. J. 07057	
SVT V9 POWER AMP SCHEMATIC	
REV. 312E	DATE 10/72
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