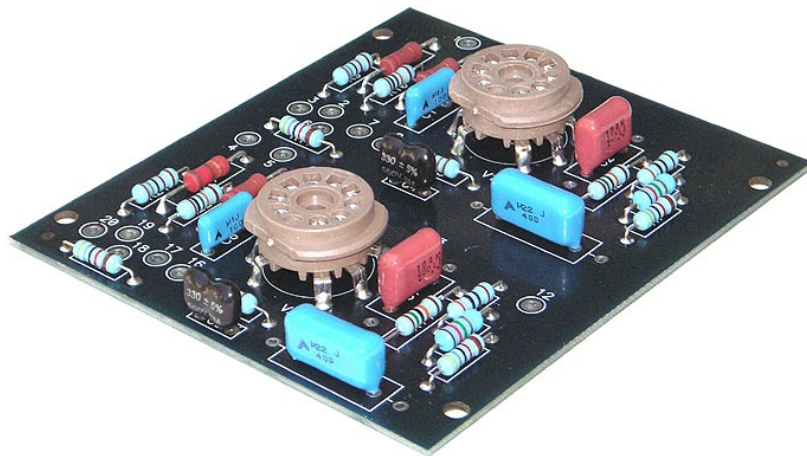


Audio Regeneration

PC-11 Restoration Board



for Dynaco SCA-35

Thank you for choosing the Audio Regenesi s PC-11 restoration board for your Dynaco SCA-35 amplifier. The Audio Regenesi s PC-11 board is intended as a restoration board. As such, the circuit configuration, and mounting hole locations are consistent with the original Dynaco PC-11 circuit board.

It is assumed that you will have a copy of the original Dynaco SCA-35 assembly manual to refer to when installing the PC-11. If you should require a manual you may download a free copy at www.audioregenesis.com/manuals.



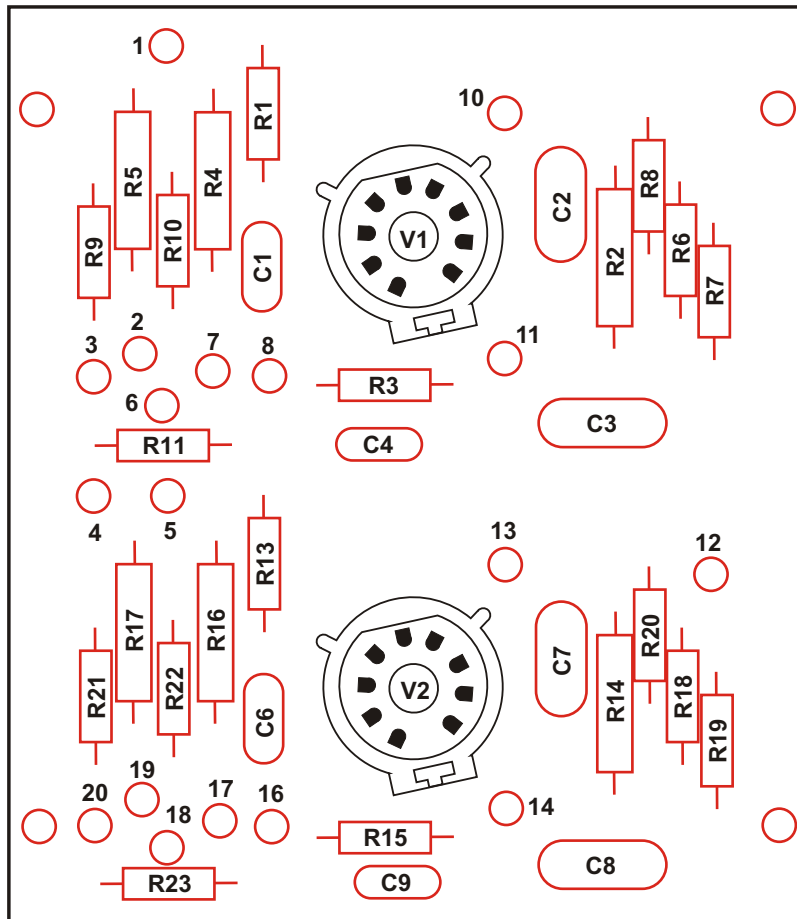
HIGH VOLTAGE WARNING

Vacuum tube amplifiers contain lethal voltages. Make sure the power cord is disconnected before installing the PC-11 board. Wait 30 minutes before removing the top and bottom covers to allow the voltage on the power supply capacitors to bleed off.

PC-11 Installation

- Step 1:**
Remove the tubes on the existing PC-11 circuit board.
- Step 2:**
Carefully unsolder and remove all the wires from the eyelets on the original Dynaco PC-11 circuit board. **Be sure to label** each wire with the related eyelet number as you remove them.
- Step 3:**
After all the wires are unsoldered and labeled remove the four screws that secure the original PC-11 board and remove the board.
- Step 4:**
Install the Audio Regenesi s PC-11 board using the screws that were removed in step 2. Be careful to install in the same orientation as the original.
- Step 5:**
Solder the wires (previously removed and labeled) to the related eyelets on the Audio Regenesi s PC-11 board.

The installation is now complete. After double checking the wiring, the wire labels can be removed.



PC-11 Components

C1 and C6	.1 uF 16V
*C2 and C7	.1 uF 400V
*C3 and C8	.22 uF 400V
C4 and C9	330 pF mica 5%
R1 and R13	1.2 megohms
R2 and R14	150,000 ohms
R3 and R15	5,600 ohms
R4 and R16	120 ohms
R5 and R17	120 ohms
R6 and R18	1.2 megohms
R7 and R19	47,000 ohms
R8 and R20	390 ohms
R9 and R21	18,000 ohms
R10 and R22	100,000 ohms
R11 and R23	47,000 ohms

V1 and V2 9 Pin min. PC mount socket. Belton Micallex

*These capacitor values have been increased over the stock PC-11 to improve the low end response of the phono section.

*Pacific Audio Regenesi*s

Dynaco PC-11 Assembly