



HARD
PREAMP GAIN
SOFT

SPEAKERS
IMPEDANCE

BIAS TEST POINTS
V1 GROUND V2

H.T. FUSE
¼ AMP FAST
MAINS FUSE
3 AMP SLOW

A/C IN

This looped wire assembly is a shield. Only one end is connected to V1's ground bolt. The other end is looped back inside the coil and has no connection.

12AX7

12AX7

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BIAS
50K L

EL34

EL34

GZ34/5AR4

Do not ground this terminal!!

Twist these wires

Twist these wires

Twist these wires

Shielded wires with shields connected on one end as shown by dotted lines

INPUT

VOLUME

TREBLE

MIDRANGE

BASS

PRESENCE

HI CUT

To Power and Preamp Tube Heaters
PILOT LIGHT

STANDBY

POWER

Twist all Heater wires throughout amp

lead of below cap to ground

lead of below cap to ground

+ lead from capacitors underboard

Identical capacitor is mounted directly under board in opposite polarity for series setup with this above board cap.

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1k 5-Watt

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