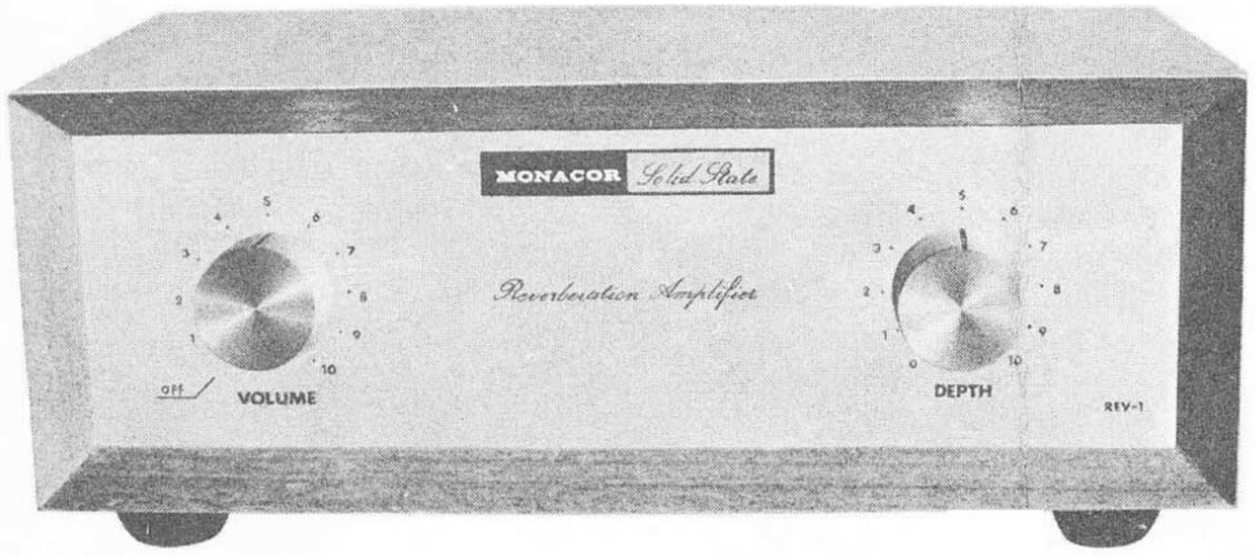
MONACOR **SOLID STATE**

model: REV-1

TRANSISTORIZED REVERBERATION AMPLIFIER

engineered by

MONARCH ELECTRONICS
INTERNATIONAL INC.
NORTH HOLLYWOOD, CALIF.



FEATURES

This Transistorized Reverberation Unit has been specifically designed to add new depth and dimension to your electrical guitar or sound system and incorporates with a built-in transistorized amplifier and reverberation unit. Two controls are provided to control the amount of reverberation and volume. Provisions have been made in the battery compartment to hold a spare battery besides the battery being used so that an extra battery is readily available when needed. The cabinet is handsomely styled in rich oiled walnut with a silver brushed control panel and matching metal knobs.

OPERATION

1. Remove the battery compartment cover from the back of the cabinet using a coin or screwdriver to loosen the screw. Clip battery to battery holder on the cover and connect battery snap. A spare battery holder is provided on the cover to hold an extra spare battery. Replace cover and tighten screw.

2. Plug microphone, electric guitar, etc. to phone jack on the back of the cabinet marked "INPUT." Insert a phone plug into "OUTPUT" jack of unit and connect other end to guitar, P. A., or other amplifier. When using a microphone, BE SURE to use only a low impedance dynamic or magnetic microphone below 5,000 ohms.

3. Turn the "VOLUME" control to the clockwise to put the power "ON"
   Adjust "DEPTH" and "VOLUME" controls to desired reverberation and loudness.

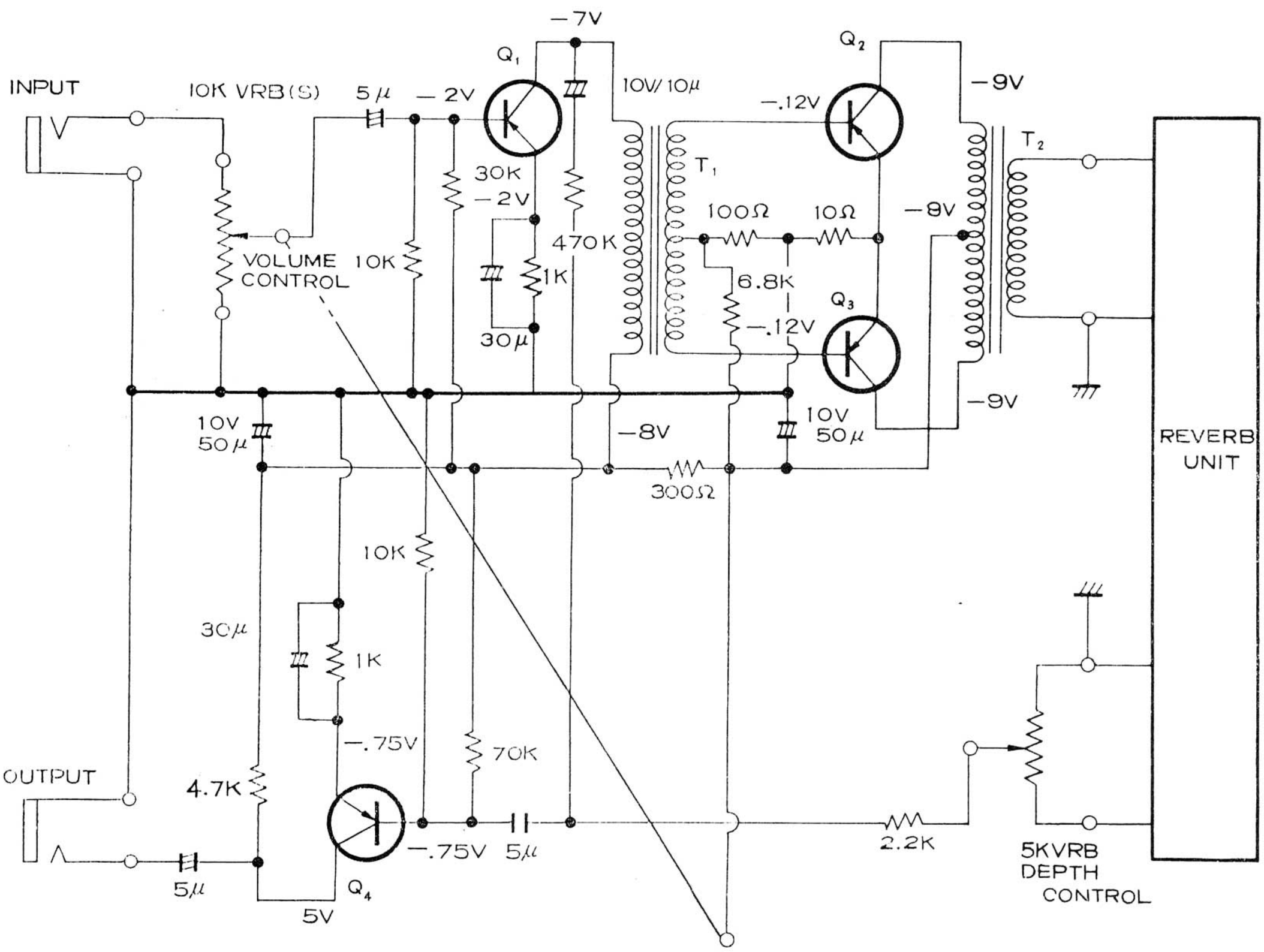
CAUTION: DO NOT PLACE REVERBERATION UNIT CLOSE TO A SPEAKER OR WHERE THERE IS EXCESSIVE VIBRATION SINCE THIS MAY PICK UP UNDESIREABLE FEED BACK.

www.hifiengine.com

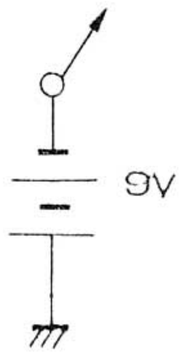
SPECIFICATIONS

Input:	6 mV. for 0.6V. output
Input Impedance:	5,000 ohms
Time Delay:	20 to 30 milliseconds
Battery:	9V. transistor radio type (Eveready 216 or equivalent)
Transistors:	2×2SB54 or equivalent
	2×2SB56 or equivalent
Size:	2−11/16" high × 7−1/8" wide × 4" deep
Net Weight:	1−½ lbs.

SCHEMATIC DIAGRAM



All voltage measurements shown made with 30kΩ/V VOM



Q_1, Q_4 2SB54 or Equivalent

Q_2, Q_3 2SB56 or Equivalent

Printed in Japan.

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