

inspections throughout its various stages of manufacture to insure the highest quality. If, however, any Radiotron is believed not to function properly, it should be returned to the dealer from whom it was purchased. The dealer has complete information regarding the proper disposition of such cases.

LICENSE NOTICE

In connection with devices it sells, Radio Corporation of America has rights under patents having claims (a) on the devices themselves and (b) on combinations of the devices with other devices or elements, as for example in various circuits and hook-ups.

The sale of this device carries a license under the patent claims of (a), but only for (1) talking machine uses, (2) radio amateur uses, (3) radio experimental uses and (4) radio broadcast reception; and only where no business features are involved.

The sale does not carry a license under patent claims of (b) except only (1) for legitimate renewals and repairs in apparatus and systems already licensed for use under such patent claims on combinations, (2) for assembling by amateurs and experimenters, and not by others, with other licensed parts or devices, or with parts or devices made by themselves, but only for their own amateur and experimental radio uses where no business features are involved, and not for sale to or for use by others, and (3) for use with licensed talking machines and licensed radio broadcast receiving devices; and only where no business features are involved.

IMPORTANT!

Handle Radiotron Carefully.

Do Not Use Excessive Filament or Plate Voltage.

SOCKET CONNECTION

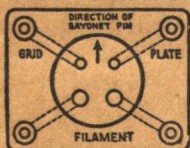


FIG. 1

NOTES

- POWER AMPLIFIER FILAMENT**
THE FILAMENT OF THE POWER AMPLIFIER RADIOTRON MUST BE OF THE 6 VOLT TYPE FOR USE IN THIS CIRCUIT.
- DETECTOR PLATE VOLTAGE**
FOR DETECTOR "B" VOLTAGE REFER TO INSTRUCTION SHEET OF RADIOTRON USED AS DETECTOR.
- POWER AMPLIFIER PLATE AND GRID VOLTAGES**
FOR CORRECT "B" AND "C" VOLTAGES REFER TO INSTRUCTION SHEET OF POWER AMPLIFIER RADIOTRON.

DETECTOR CIRCUIT

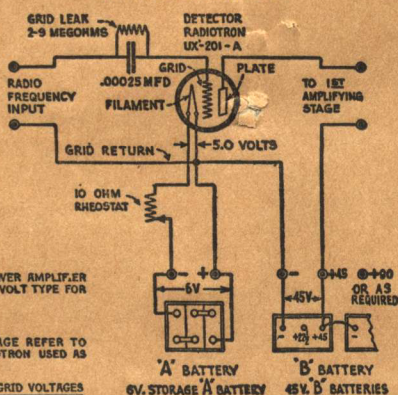


FIG. 2

AMPLIFIER CIRCUIT

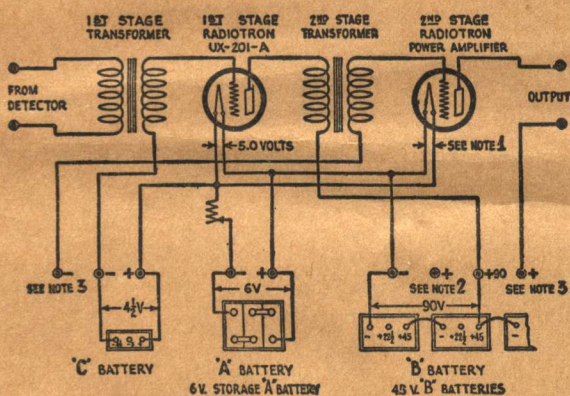


FIG. 3

Radio Corporation of America