(if necessary).

Mount two jacks as shown.

fore finally screwing the panel to the box, connect a twin flex to the AC5

former. The remaining two terminals If the wires down below are begin- now remains to build the amplifier sec- wiring the underneath portion of this are connected to the A.C. 1.5 winding ming to look somewhat complicated be-tion on the top of the box.

The Amplifier.

The faint lines indicate where top. the components appear on the upper side. Before commencing the actual wiring, drill small holes at the points FOR the top of the box select a piece indicated by a small circle. The most of timber (or insulating sub- systematic fashion of carrying out the

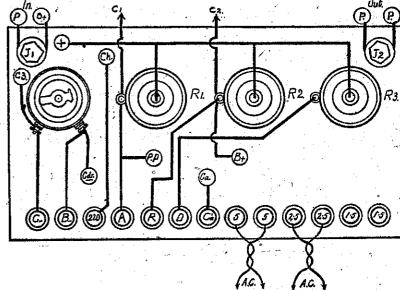
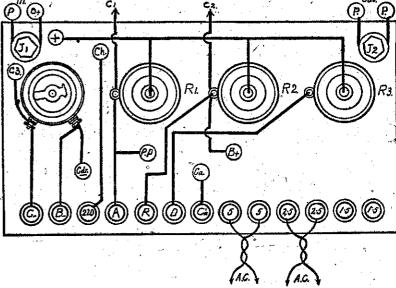


Diagram 2.—Rear of distribution panel shown in photograph 1.

stance if available) and shellac it well. wiring is to complete the under portion Do not screw it to the sides until the first. wiring is completed. a wire to each of Numbers 1 and 2 of transformer carry a wire through the

Commencing with the input, Assemble the join a wire from each side of the jack units as shown in the photograph, and to "P" and "B" + of the audio screw them to their base. Now solder transformer. From "GB" of the audio

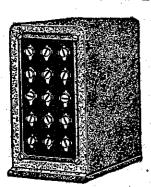


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Where valves with different char- and AC 2.5 terminals on the inside, acteristics from the 227 and 171 A are the lengths of flex will need to be

used it may be necessary to adapt the about 18 inches. This completes the

-Theoretical diagram for power-pack and amplifier.



filament terminals' accordingly.

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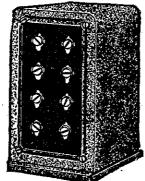
eliminator section of the amplifier. It

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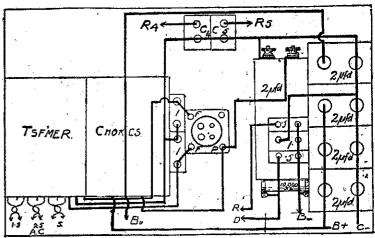


Diagram 3.-Layout of power pack.

the variable resistances on the panel hole to a point about midway below wire to carry through to the trans-

as is shown in diagram 2 (marked PP the transformer, and here solder two and B+). Leave sufficient length of lengths of wire, one about 8 inches, and the other about 10 inches. Continuing on from this joint, carry a wire Diagram' 4 depicts the method of to one side of resistance No. 4 and

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