The Model D-10 is a 10 watt P.A. amplifier especially adaptable to portable use. It is provided with: 2 input channels, one for microphone and one for phonograph; Duo-stage electron mixing between channels; Tone Control; Outputs for two PM or self-excited speakers.


Tubes Used: Total 5; 2-6G8G; 2-6V6M; 1-5Y4G.

Output: Speakers having their own field supply or PM type should be used. The voice coil of 1 or 2 speakers may be connected to the five prong plugs provided. Use wire size #18 between amplifier and speakers. If the distance is over 100 feet, #16 or #14 should be used to prevent loss of volume and quality of tone.

Notes: Noise or hum may be caused by faulty tubes. It may be cleared at times by reversing the plug in the electrical outlet. The system may be grounded at terminal #1 of input.

**FITTING MICROPHONE CABLE CONNECTOR**

1. Skin off about 1/2 inch of outer rubber covering, exposing shielding.
2. Cut shielding back so that only 1/4 inch is exposed.
3. Clinch sheet metal sleeve around whole cable so that small ends clinch upon shielding. Trim off any whiskers which might cause short.
4. Remove inner rubber insulation from wire, within 1/8 inch of metal sleeve.
5. Tin wire with solder and cut to about 1/8 inch.
6. Slip cable through connector body and solder wire into hollow end of center contact.
7. Draw cable back into connector body. Force bakelite washer into recessed seat. Tighten set screw into metal sleeve.
8. Never use soldering paste or acid on any microphone connection. Use Rosin core solder.