The model 13A15, 15 Watt Power Amplifier is of the 3 stage type using the following tubes:

- 1st Stage - 2 type 6N7
- 2nd Stage - 1 type 6N7
- 3rd Stage - 2 type 6L6
- Rectifier - 1 type 5V4G and is designed for operation on 110 to 115 Volt, 50-60 Cycle AC current.

The amplifier is designed to supply a 10,000 ohm speaker field however, the field supply need not be used and can be left open (unused) if desired. If the field supply is not used it is recommended to tape the ends of the Red and Black leads to prevent them from shorting. The output Impedance is 8 ohms. The amplifier may be used with either DC Dynamic or Permanent Magnet type speakers.

There are four input jacks, which we have numbered on the above sketch. The microphone is to be plugged into either jack. All input jacks are controlled by one master "mixer".