The 5SC Communo-Phone is a self-powered combination microphone loud speaker system. It operates on either AC or DC current, 105-125 volts. Each unit draws 35 watts and is designed for continuous service. The tubes used are: 1-25Z6; 1-6J7; 1-6C5; 1-25A6; 1-25 watt, 120 volt bulb and 1-Ballast BK55B.

Connections:

These units are connected together by means of the 5SC communicator connector box. Cables are supplied in any length to meet requirements and come equipped with a six prong male plug on each end. The connector box is supplied with a five foot length of cable and a six prong male plug. The cable from the connector box is plugged into the socket marked "Pwr". ("A" Fig. #1) located on the rear of the first station. To connect the other stations insert one plug of the cable into the socket on the rear of the station, and insert the other plug into a socket on the connector box (see-Fig. #2). When less than five stations are used the cables should be plugged into consecutive sockets on the connector box.

Insert the plugs of the line cords into any source of 110 volt AC or DC. Snap the line switches on and observe the 25 watt lamp. If the lamp is brilliant, reverse the line plug which will give the correct operating polarity. With each unit at correct polarity, the system should be operating. If you desire to connect your own connector box and cables, refer to figure #3.

When Using These Units on DC:

When all units are plugged in as outlined above, intercommunication may be started among the various stations, making sure that the volume control is turned up. If no sound is heard, the polarity of the units is incorrect and all the plugs must be reversed at the same time. This applies to DC only.

NOTE: CAUTION ! ! ! ! ! Do not under any circumstances connect a ground to this chassis.