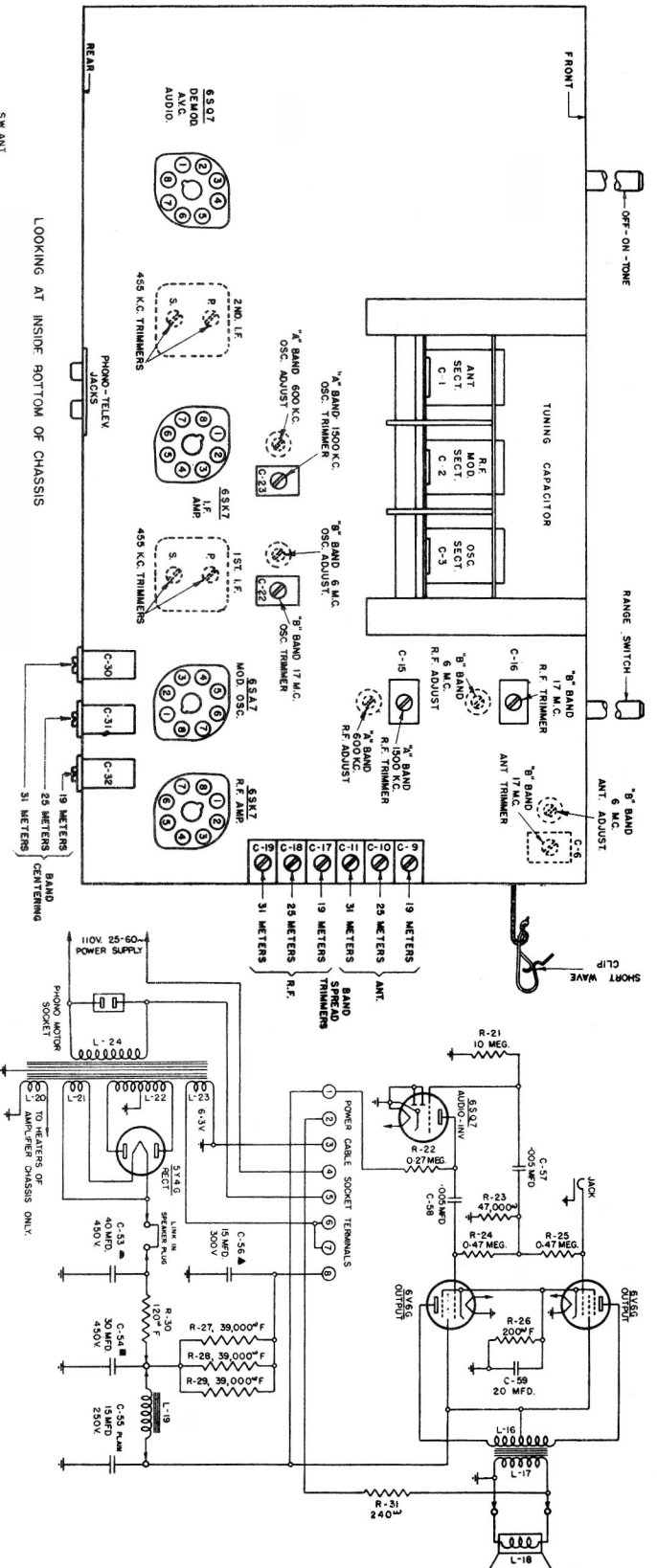
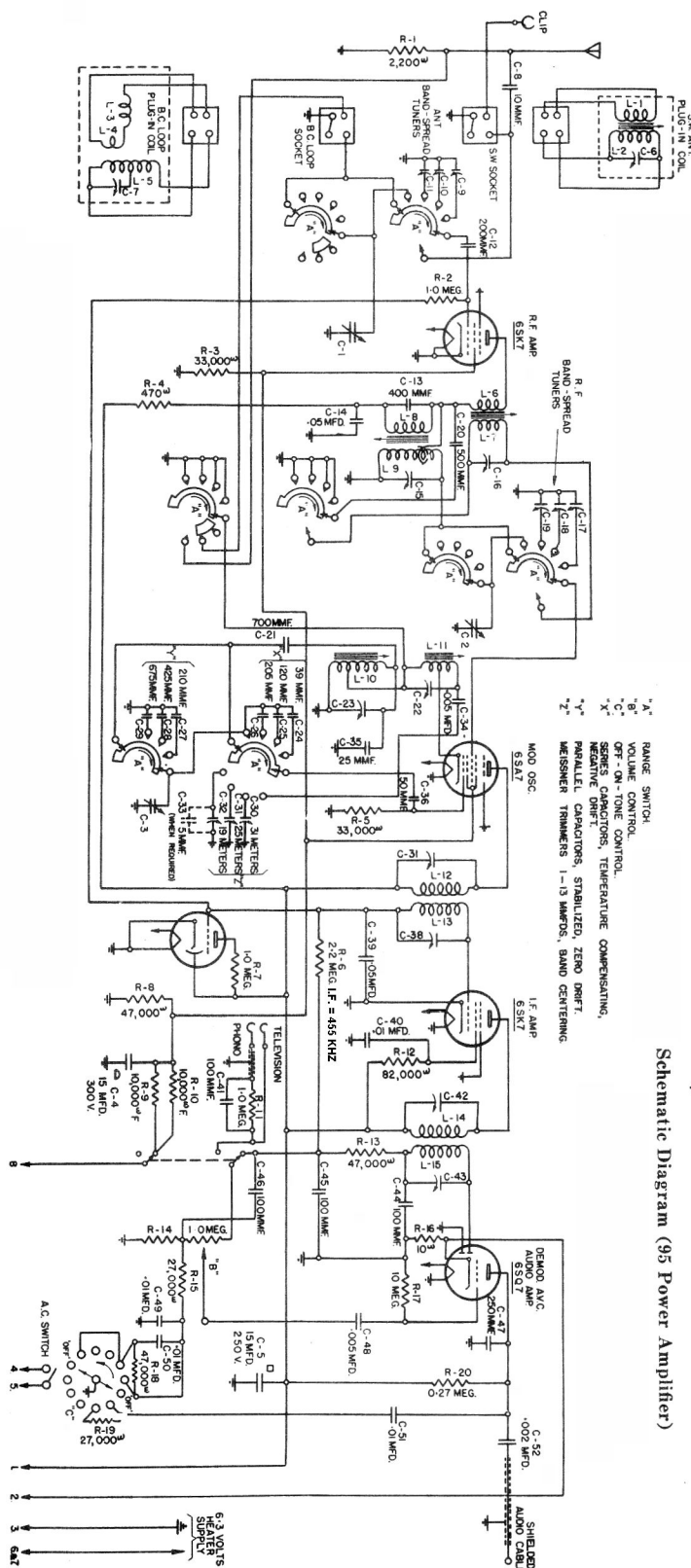


Stromberg-Carlson Model 95 Schematic & Chassis Layout



Take all readings with chassis operating and tuned manually to 1000 kc.—No signal.

Use a line voltage of 120 volts or make allowance for the variations.

Use a good high resistance voltmeter having a resistance of at least 1000 ohms per volt.

Read from indicated terminals to chassis base.
Take all D.C. readings on the 500 volt scale except when an asterisk appears.
See location chart for position of terminals.
A.C. voltages are indicated by italics.

TERMINALS OF SOCKETS

*Read on lowest possible scale of voltmeter

TERMINALS OF SOCKETS

*Read on lowest possible scale of voltmeter



TRIMMER NUMBERS IN BRACKETS ARE FOR MODEL 95 ONLY.

Use a good modulated signal generator (test oscillator with variable output voltage and a sensitive output meter across the voice coil of the speaker.) Always align using the smallest possible input from the signal generator. A strong signal makes adjustments inaccurate.

ALIGNING PROCEDURE. (Follow this order exactly.)

adjustment.

With the plates of the gang tuning capacitor fully engaged, check to be sure that the dial pointer is in a vertical position directly on the calibration marks located at the low frequency end of the dial scale. Adjust if necessary.

frequency adjustments

- ### III. Radio frequency adjustments.

ity adjustments.

- ments.

whole procedure will have to be repeated.

- receiver tuning dial to 9.55 megacycles.

EL 75 ONLY. —

times.

interference.

setting up stations.

stations, in order to determine when the station is

1. Turn the receiver "On".

3. Set the Range Switch as follows:

a. If an external antenna is used, see ARND 50 and 51 points to designation "BR".

b. Line point-in loop antenna is used; see know 3 arrow points to designation "Loop".

3. Full volume control about three-quarters of the way on (in a clockwise direction):

- Remove the call letters of the six selected stations.

stapled to the cabinet. Insert the station call letters

Next, insert a transparent tab in each slot in front

ent tabs and the call letters all the way into the slot.

7. Loosen the set screw of the lever to be set up.

station, observing the tuning indicator in order to

IMPORTANT: For accurate set-up, be sure that the laser is mounted in the center of the wall.

with the same amount of pressure as will be used when operating the push buttons

9. Tighten the set screw. Be sure not to disturb the

10. Place the proper button on the lever.

11. Check the accuracy of the adjustment by detuning the station and retuning with the button several

Readjust if necessary.