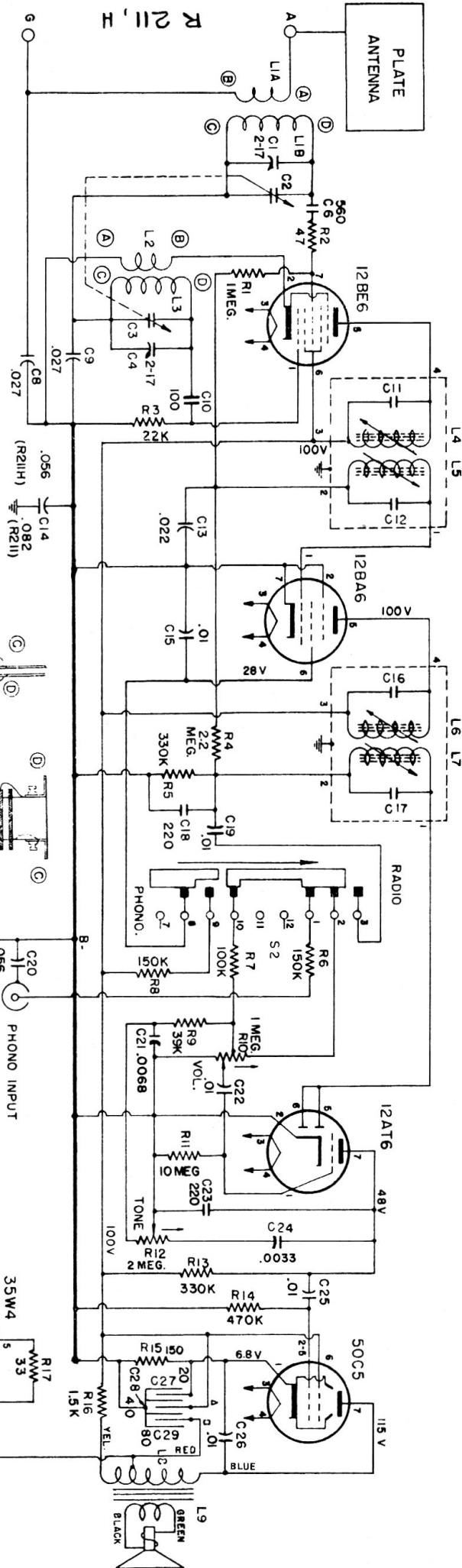
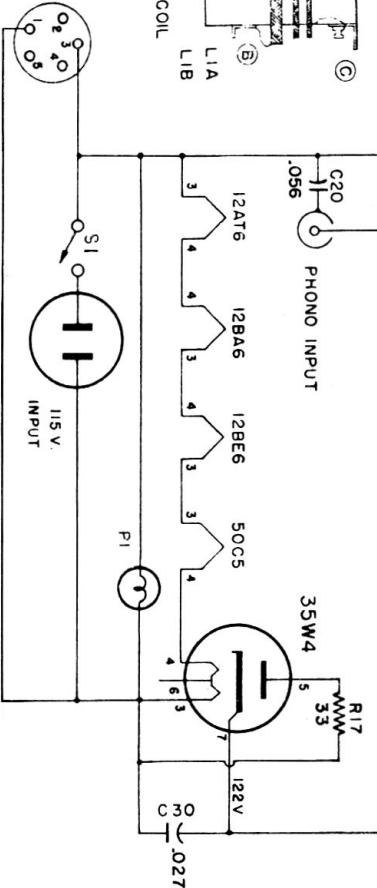
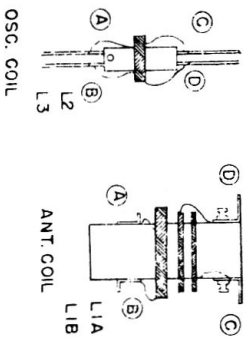
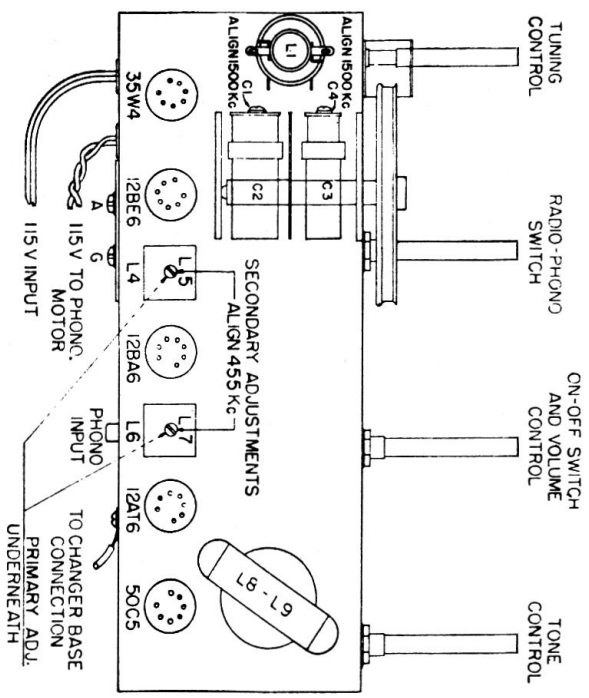


L	1	2	3	4	5	6	7	8	9
C	1	2	3, 4, 8, 9	10, 11, 32	12, 13, 14	15	16	20	21
R		1, 2	3			31	17, 18, 13	22	23
						4, 5	6, 7, 8	9, 10	11
									12, 13, 14
									15, 16, 17
									26, 27, 28, 29, 30

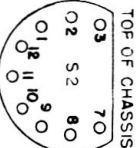


ALL DC VOLTAGES MEASURED TO B MINUS WITH A 20,000 OHMS PER VOLT. NO SIGNAL APPLIED WITH S2 IN THE RADIO POSITION. ARROW INDICATES CLOCKWISE ROTATION OF SHAFTS OF THE POTENTIOMETERS AND SWITCH S2.

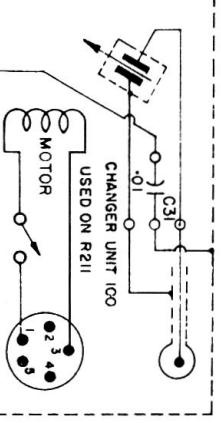
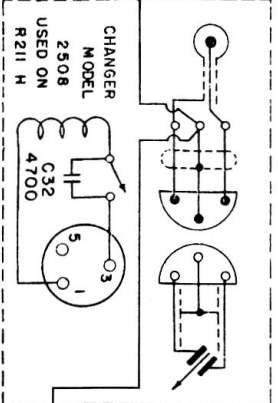
Rogers Majestic 211, 211H



CAPACITOR VALUES μ MICRO MICRO FARADS
RESISTOR VALUES, SHOWN IN OHMS, K=1000 OHMS, MEG=1,000,000 OHMS



S2 NUMBERING SYSTEM IS SHOWN AS VIEWED FROM FRONT OF CHASSIS



ALIGNMENT OF RECEIVER

ALIGNMENT PROCEDURE AND EQUIPMENT CONNECTIONS

Signal Generator: Allow a sufficient length of time after the generator has been turned on for it to become thermally stable before making any tests. Always be sure to use the specified capacitor in series with the output lead connections as listed on the alignment procedure chart. Connect the return lead of the signal generator to B— (at the center shield of the 12BA6 I.F. tube socket) of the receiver through a .05 mf. condenser. **Caution:** Do not connect a grounded lead to the B— unless a line isolating transformer is used.

Output Indicator: If a power output meter is used adjust it for 4 ohms impedance and connect it in place of the speaker voice coil. Keep the output indicator below 500 milliwatts. If an AC voltmeter is used, connect it across the voice coil of the speaker. Never permit the output indication to exceed 1.3 volts during alignment. When the output indication increases, regulate the signal generator attenuator to keep the output below the above limits.

Receiver: Turn the volume control to the maximum (full clockwise) position. With the gang tuning condenser fully closed, adjust the dial pointer to the start mark at the left hand end of the dial calibration.

ALIGNMENT PROCEDURE CHART

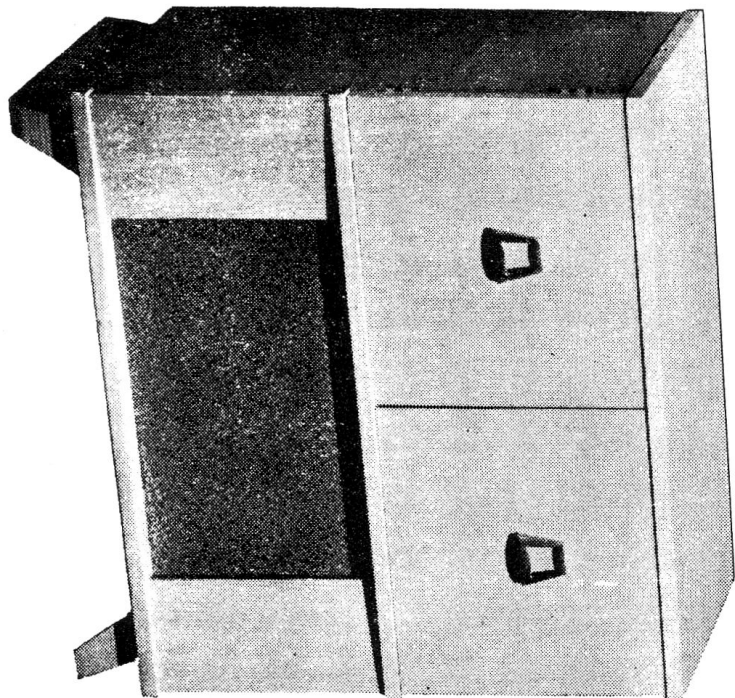
Operation Steps	SIGNAL GENERATOR			RECEIVER		
	Connections to Receiver	Frequency	Tuning Capacitor	See Notes	Adjust in Stated Order for Maximum Output	
1	To pin 1 of 12BA6 through .05 mf. capacitor	455 kc.	Min.		2nd I.F. Transformer L7-L6	
2	To stator of C1 through .05 mf. capacitor	455 kc.	"	A	1st I.F. Transformer L5-L4	
3	To antenna connection through 100 mmf. capacitor*	1500 kc.	1500 kc.		Oscillator Trimmer C4	
4	To antenna connection through 100 mmf. capacitor*	1500 kc.	1500 kc.		Antenna Trimmer C1	

*or a standard dummy antenna with a 200 mmf. capacitor in series.
NOTE A: After completing operation No. 2, carefully readjust L7 and L6

TUBE SOCKET VOLTAGES

Pin	12BE6	12BA6	12AT6	50C5	35W4
1	—	—	—	6.8	0
2	0	0	0	—	—
3	36 AC	24 AC	0	36 AC	117 AC
4	24 AC	12 AC	12 AC	84 AC	84 AC
5	100	100	—	—	107 AC
6	100	28	—	100	90 AC
7	—	0	48	115	122

All voltages measured to B— with a 20,000 ohms per volt meter, with no input signal applied. All voltages are DC positive except where noted. Test voltage=117 volts, 25/60 cycles. Readings may vary ±10%.



PHONOGRAPH MODEL R211:

This model uses a Webster Model 100 cartridge type LQD1M with bracket.

PHONOGRAPH MODEL R211H:

This model uses a Rogers Majestic Model 2508 crystal pickup head type AG3005.

Rogers Majestic 211 & 211H

