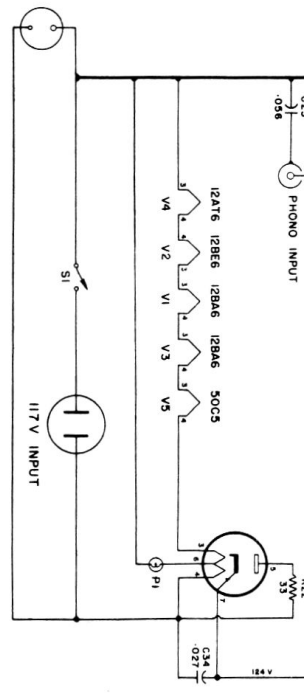
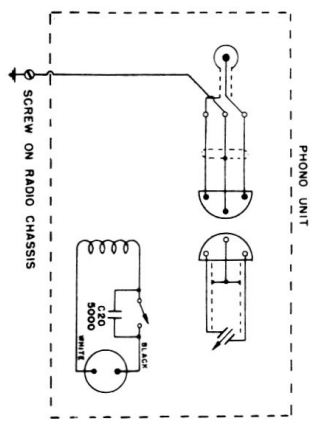
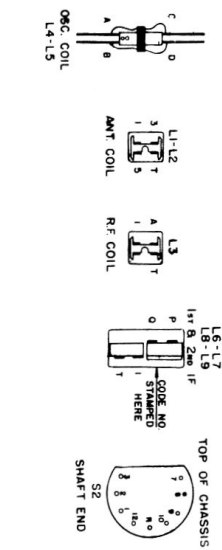
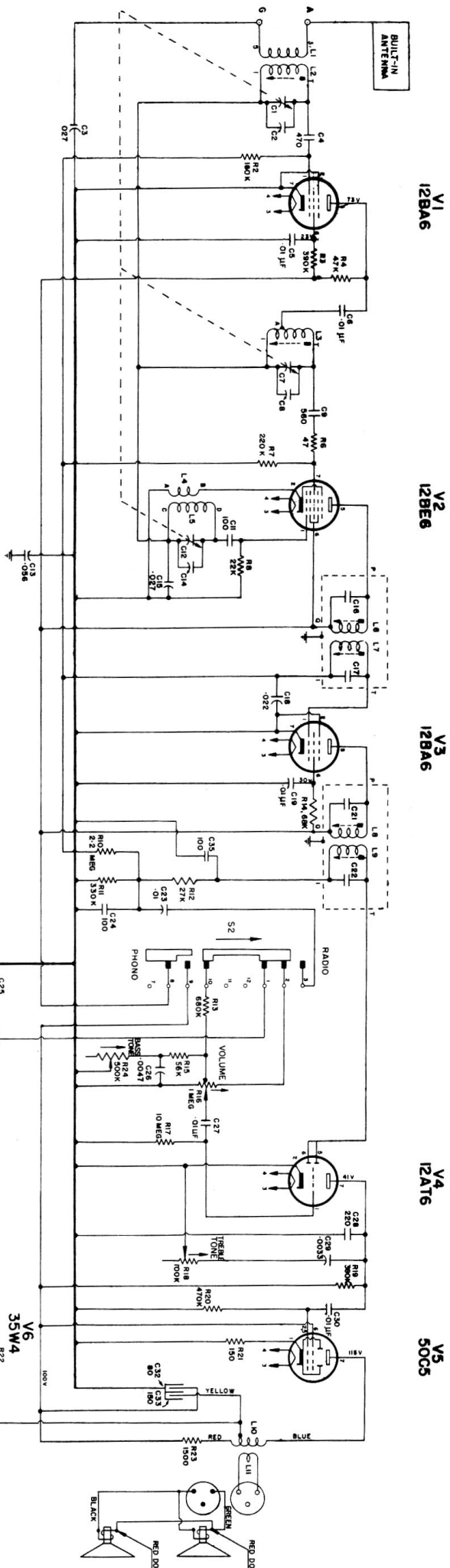
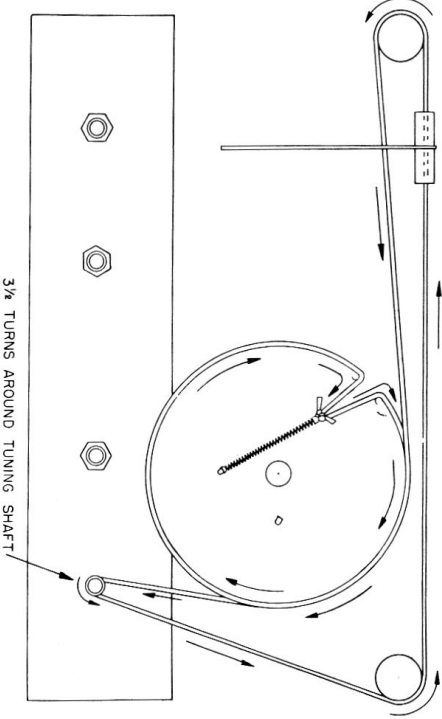




ALL DC VOLTAGES MEASURED TO B MINUS WITH A 20,000 OHMS PER VOLT METER, NO SIGNAL APPLIED, WITH S2 IN THE RADIO POSITION
 ARROW → INDICATES COUNTERCLOCKWISE ROTATION OF POTENTIOMETERS AND SWITCH S2
 CAPACITOR VALUES: —||— SHOWN IN MICRO MICRO FARADS UNLESS MARKED OTHERWISE
 RESISTOR VALUES SHOWN IN OHMS, K = 1,000 OHMS, MEG = 1,000,000 OHMS
 GANG CONDENSER AT MAXIMUM CAPACITY (CLOSED)
 DIAL DRUM IN POSITION SHOWN
 POINTER AT LOW FREQUENCY END OF DIAL
 COILS OF SPRING EXTENDED TO 1 1/4" LENGTH OF DIAL CORD APPROX 54"

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3 1/4" TURNS AROUND TUNING SHAFT

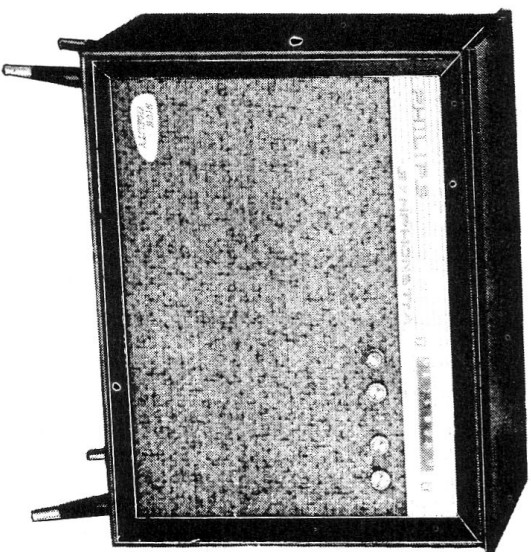
ALIGNMENT PROCEDURE CHART

Operation Steps	Signal Generator		Receiver		
	Connections to Receiver	Frequency	Tuning Condenser	See Notes	Adjust in Stated Order For maximum Output
1.	To pin 1 of 12BA6 (V3) through .05 mf condenser	455 Kc.	Min.		2nd. I. F. Transformer L9, L8
2.	To stator of C8 through .05 mf condenser	455 Kc.	Min.	A	1st. I. F. Transformer L7, L6
3.	To stator of C1 through .05 mf condenser *	1500 1500 600 Kc.	1500 1500 600 Kc.	B	Oscillator Trimmer C14 R.F. Trimmer C8 R.F. Coil L3
4.	To antenna connection through 100 mmf condenser * +	1500 600 Kc	1500 600 Kc	C	Ant. Trimmer C2 Ant. Coil L2

NOTES:

- After completing step 2 do not readjust L9, L8.
- Repeat steps 3 until no further improvement results.
- Repeat steps 4 until no further improvement results.

* or a standard dummy antenna with a 200 mmf condenser in series.
+ Connect a 10 K resistor across C8.



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