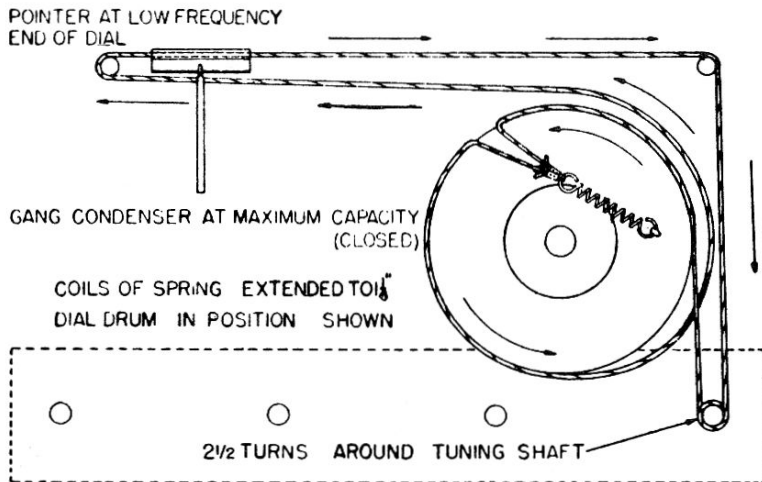
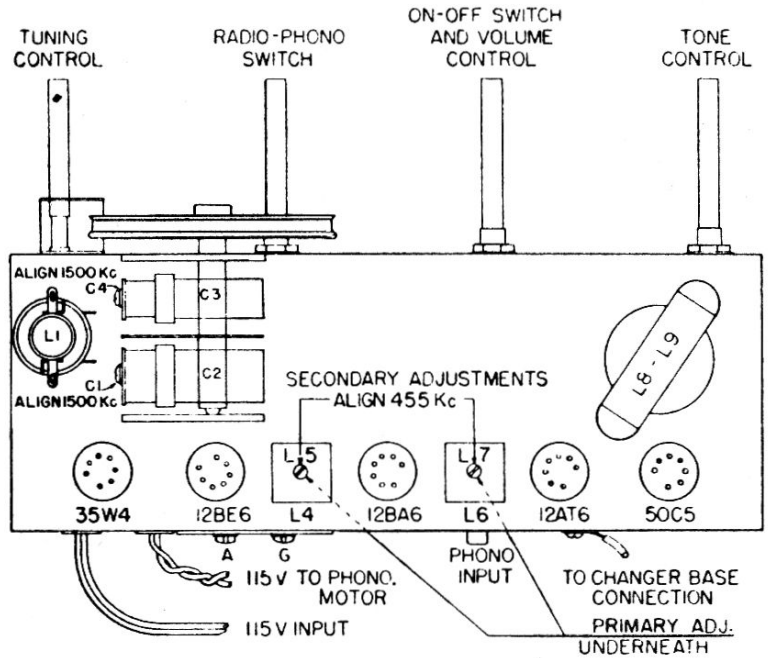


PHILIPS 950

PHILIPS 950



CAPACITOR VALUES; ---|---|--- , SHOWN IN MICRO-MICRO FARADS
 ---|--- , SHOWN IN MICRO FARADS
 RESISTOR VALUES; SHOWN IN OHMS, K = 1000 OHMS



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 \curvearrowright INDICATES CLOCKWISE ROTATION OF SHAFTS OF THE POTENTIOMETERS AND SWITCH S2

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-L8
2	To stator of C1 through .05 mf. capacitor	455 kc.	"	A	1st I.F. Transformer L5-L6
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