

ALIGNMENT PROCEDURE CHART

Operation Steps	Signal Generator		Tuning Condenser	See Notes	Adjust in Stated Order For Maximum Output
	Connections to Receiver	Frequency			
1.	To pin 1 of 12BA6 (V3) through .05 mf capacitor	455 kc.	Min.		2nd. I. F. Transformer L9, L8
2.	To stator of C8 through .05 mf capacitor	455 kc.	Min.	A	1st. I. F. Transformer L7, L6
3.	To stator of C1 through .05 mf capacitor *	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 * + capacitor	1500 600 kc.	1500 600 kc.	C	Ant. Trimmer C2 Ant. Coil L2

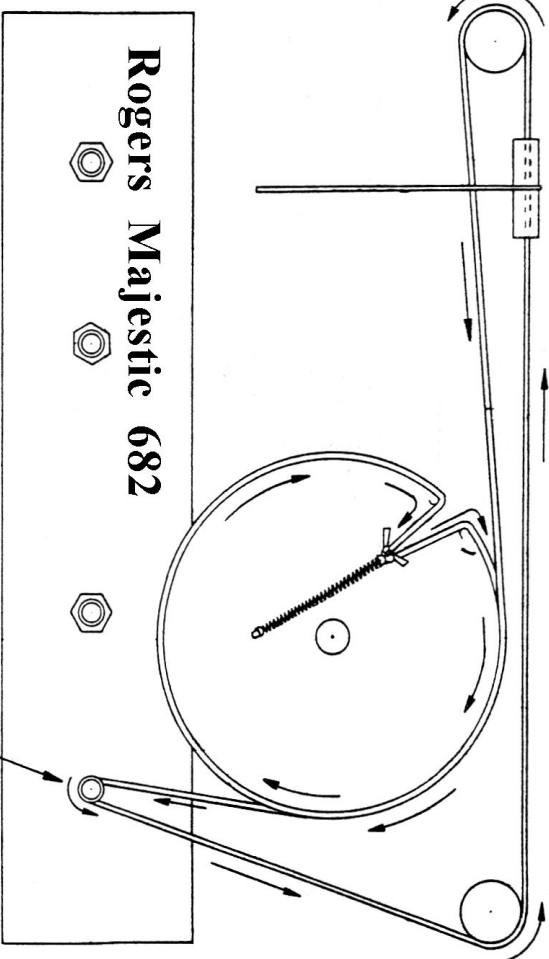
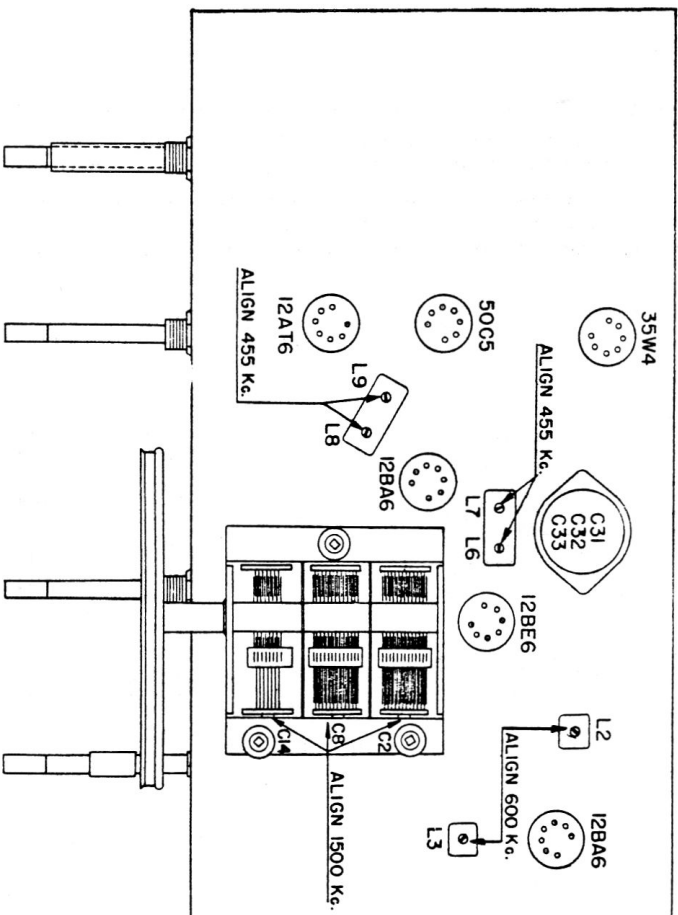
NOTES:

A After completing step 2 do not readjust L9, L8.

B Repeat steps 3 until no further improvement results.

C Repeat steps 4 until no further improvement results.

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



3 1/2 TURNS AROUND TUNING SHAFT
GANG CONDENSER AT MAXIMUM CAPACITY (CLOSED)
DIAL DRUM IN POSITION SHOWN
POINTER AT LOW FREQUENCY END OF DIAL
COILS OF SPRING EXTENDED TO 1 3/4"
LENGTH OF DIAL CORD APPROX 54"