



ALIGNMENT

No.	Dummy Antenna	Connection of Signal Gen to Receiver	Signal Generator Frequency	Receiver Dial Setting	Trimmer to be Adjusted	Description of Adjustment
1.	1 mfd condenser	6A8G top grid	456 kc	Anywhere that does not affect signal	2nd I.F. 1st I.F.	Peak both transformers for maximum output and then repeat the operation
2.	Standard Dummy	Antenna lead	1500 kc	1500 kc	Oscillator section of gang	Adjust to bring in signal
3.	Standard Dummy	Antenna lead	1500 kc	Tune in signal	Antenna section of gang	Adjust for maximum output while rocking gang slightly

NOTE: A 200 mf condenser may be used in place of the Standard Dummy antenna.

ALIGNMENT: To align this receiver a well shielded oscillator and output meter are required. The meter can be connected to the speaker voice coil terminals. The volume control should be on full and the tone control in the "High" position. The signal used should be the weaker that will give a satisfactory output. Proceed as follows:

MODEL R-451

1939-40