



NOTE:

1. CAPACITORS ALL IN MICROFARADS UNLESS OTHERWISE STATED.
2. RESISTORS: ALL 1/2 WATT UNLESS OTHERWISE STATED. K=1000 OHMS M=MEG OHMS.
3. I.F. FREQUENCY: 455 KC.

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I.F. Alignment

1. Connect the output from Signal Generator through a 200 MMFD Mica Condenser to the Antenna wire at the rear of the Loop Antenna.
2. Connect output meter across speaker voice coil.
3. Set volume control at maximum clockwise rotation and tuning condenser with plates fully out of mesh.
4. Adjust Signal Generator to 455 KC.
5. Adjust top and bottom iron cores of 2nd I.F. Transformer for maximum output.
6. Adjust top and bottom iron cores of 1st I.F. Transformer for maximum output.
7. For best results this procedure should be repeated with the Signal Generator set for lowest usable output.

R.F. Alignment

1. Connect Signal Generator and output meter as above.
2. Adjust the Signal Generator and receiver to 1500 KC.
3. Adjust the Oscillator Trimmer (centre section of gang) for maximum output.
4. Adjust the Antenna Trimmer (front section of gang) for maximum output.
5. Adjust the Mixer Trimmer (centre section of gang) for maximum output.

The last two adjustments are very critical therefore make the adjustments carefully using low output from Signal Generator.

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