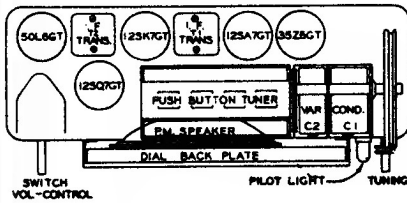


SEARS, ROEBUCK AND CO.

Models 6011, 6012, 132.816, 132.816A.



Tuning range 540 Kc to 1600 Kc. Intermediate frequency—455 Kc. RF and IF measurements made at 50 milliwatts output—approximately .38 volt on a rectifier type voltmeter connected across the voice coil.

Approximate inputs for 50 MW output: IF—75 uv. RF with standard loop: at 600 Kc—400 uv/m; at 1000 Kc—350 uv/m; at 1400 Kc—350 uv/m. RF at antenna clip: at 600 Kc—50 uv; at 1000 Kc—40 uv; at 1400 Kc—40 uv.

ALIGNMENT DATA

Position of Variable	Generator Frequency	Dummy Ant.	Generator Connection (high side)	Generator Connection (low side)	Adjust Trimmers (In order shown)	Trimmer Function
Open	455 Kc	.05 mfd.	Mixer grid	Float. Gnd.	T2-T1	IF
Open	1620 Kc	50 mmfd.	Ant. clip	Chassis	C2	Osc.
1400	1400 Kc	50 mmfd.	Ant. clip	Chassis	C1	Ant.

TO RESET POINTER: With the receiver tuned to a 1400 Kc signal, attach pointer to dial cord so as to align with inverted "V" notch on lower ledge of dial backing plate.

This radio receiver is equipped with a built-in antenna which will be satisfactory for local reception. If you are located some distance from a station, or local noise from electrical equipment is bothersome, reception will be greatly improved by the installation of an outside antenna. Provision is made for connection of an external antenna at the rear of the chassis. Figure 2 indicates the location of the clip to which connection should be made. Be sure to remove the black wire from the clip before attaching the external antenna.

This receiver is designed to operate without a ground connection and no attempt should be made to use one.

