

Models WR-62K1 & WR-62K2

Alignment Procedure

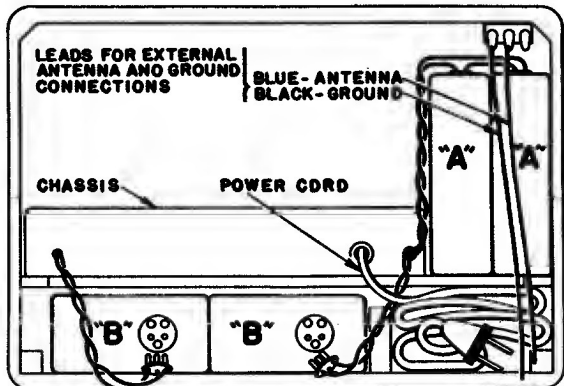
Output Meter Alignment.—If this method is used, connect the meter across the voice coil, and turn the receiver volume control to maximum.

Test-Oscillator.—For all alignment operations, keep the output as low as possible to avoid a-v-c action.

Precautionary Lead Dress.—

1. Keep green grid leads above chassis away from each other.
2. All filament wires should be dressed close to chassis.
3. Keep blue leads from I-F transformers close to chassis.

BATTERY INSTALLATION



- "A"**—TWO 4.5-VOLT EVEREADY NO. 748, BURGESS NO. G-3, RAY-O-VAC NO. P-83-A, OR EQUIVALENT.
"B"—TWO 45-VOLT EVEREADY NO. 482, BURGESS NO. M-30, RAY-O-VAC NO. P-7B30, OR EQUIVALENT.

Steps	Connect the high side of test-osc. to—	Tune test osc. to—	Turn radio dial to—	Adjust the following for max. peak output
1	1N5GT I-F grid cap, in series with .01 mfd.	455 kc	Quiet point at 1,600 kc end of dial	C16, C17 (2nd I-F transformer)
2	1A7GT 1st Det. grid cap, in series with .01 mfd.			C14, C15 (1st I-F transformer)
3	Antenna terminal in series with 200 mmfd.			C4 Wave trap for minimum output
4		600 kc	L9 (osc.) (Rock in)	
5		1,600 kc	1,800 kc	C10 (osc.)
6		1,300 kc	1,300 kc	C1 (ant.)
7	Repeat steps 4, 5 and 6 until aligned			
8	With chassis in cabinet and batteries connected repeat step 6			

