

RCA VICTOR

64F1, 64F2, 64F3

(RC-1037) (RC1037) (RC1037A)

and CV45 ELECTRIER

(R. R. 1001) Mfr. No. 974

Alignment Procedure

Cathode Ray Alignment is the preferable method. Connections for the oscillograph are shown in the diagram.

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, connect the low side of the test oscillator to the receiver chassis, and keep the output as low as possible to avoid AVC action.

Pre-Setting Dial.—With gang condenser in full mesh, the pointer should be set at the left-hand end dial calibration mark.

Steps	Connect high side of the test oscillator to—	Tune test osc. to—	Tune ratio dial to—	Adjust following for maximum peak output
1	I.F. (I ₁ S) grid in series with .1 mfd.	455 kc	Quiet point at the low freq. end of the dial	2nd I.F. trans. ^a
2	I ₁ A7 grid in series with .1 mfd.	1300 kc	1300 kc	1st I.F. trans.
3	Antenna lead (blue) with 200 mf.	600 kc	600 kc	C12A (osc.) C11A (ant.)
4	Repeat steps 3 and 4 for exact alignment.			(Osc.) and (ant.) slugs
5				

^aDo not repeat step 1.

