

Alignment Procedure

Output Meter Alignment—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 oscillator output as low as possible to avoid a v c action

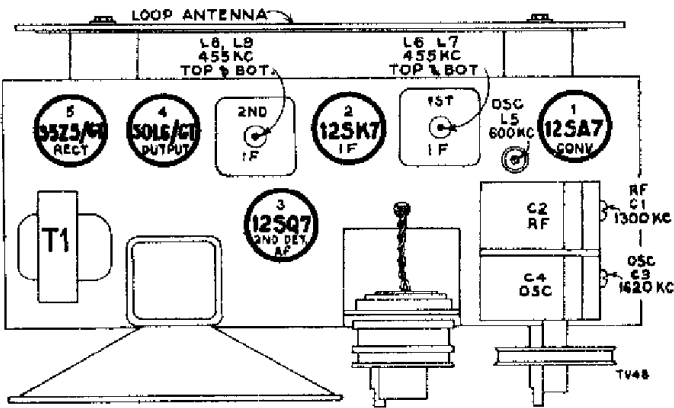
On AC operation an isolation transformer (117v /117v) may be necessary for the receiver if the test oscillator is also AC operated

Dial Pointer—With the tuning condenser in full mesh the dial pointer should be adjusted to approx 17.0° counterclockwise from the vertical position. It should be adjusted before re-assembling the bezel to the cabinet. Check on actual reception of stations

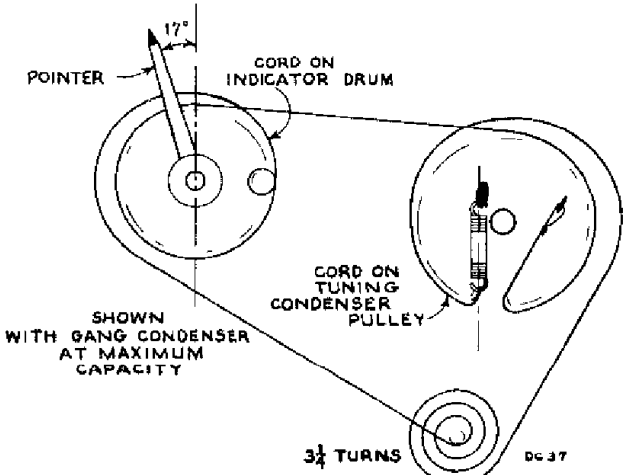
Dis-assembly—To remove bezel assembly
Remove the two knobs and the four hex head screws in the feet pull the bottom of the bezel outward and upward
To remove chassis from cabinet
Remove bezel assembly as described above, remove the dial by prying assembly outward on the bottom edge, remove the pointer by pulling straight to the front, remove the dial lamp, remove the round head screws which hold the chassis to the cabinet
For additional information refer to booklet "RCA Victor Receiver Alignment"

Steps	Connect the high side of test-oscillator to—	Tune test osc to—	Turn radio dial to—	Adjust the following for max peak output
1	12SK7 I-F grid through 0.1 mfd. capacitor	455 kc	Quiet point 1 600 kc end of dial	L8 and L9 2nd I F transformer
2	Stator of C2 through 0.1 mfd			L6 and L7 1st I F transformer
3		1,620 kc	full clock-wise	C3 (osc)
4	Ant lead in series with 200 mmfd	1,400 kc	1,400 kc signal	C1 (ant)
5		600 kc	600 kc signal	L5 (osc) Rock gang
6	Repeat steps 3, 4 and 5			

* Do not readjust L8 or L9 when test oscillator is connected to C2



Tube and Trimmer Locations



Dial-Indicator and Drive Mechanism