

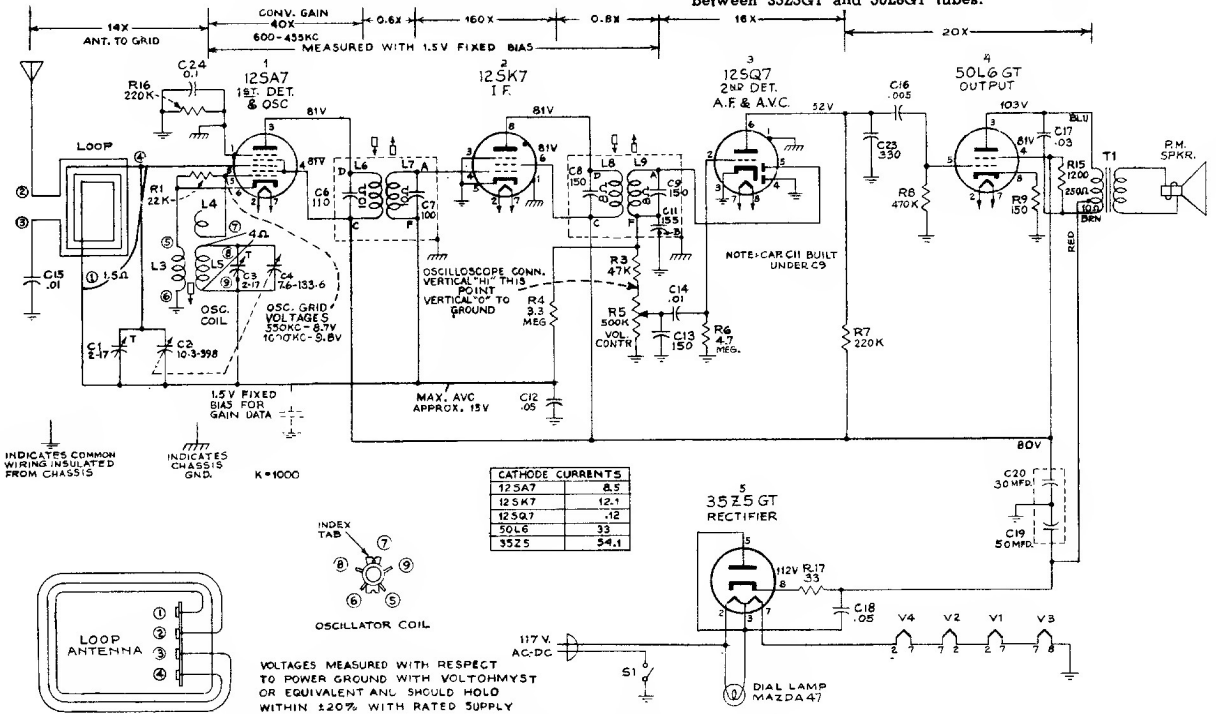
RCA VICTOR



75X11, 75X12 Chassis No. RC-1050

Critical Lead Dress

1. Dress all heater leads close to chassis.
2. Dress AVC resistor R4 away from 12SK7 tube socket.
3. Dress diode load resistor R3 away from 12SQ7 tube socket.
4. Dress 12SQ7 plate resistor R7 over 2nd IF transformer terminal.
5. Dress output plate bypass capacitor C17 close to rear of chassis.
6. Dress power cord lead along rear and bottom of chassis between 35Z5GT and 50L6GT tubes.



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, 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.

Calibration Scale.—The tuning dial can not be used for accurate alignment. Use of the procedure given in the alignment tabulation will provide satisfactory calibration.

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.

Dis-assembly.—To remove bezel and dial assembly:

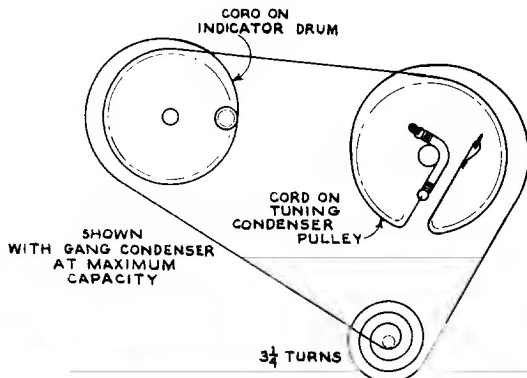
Remove the four hex head screws in the feet.

To remove chassis from cabinet:

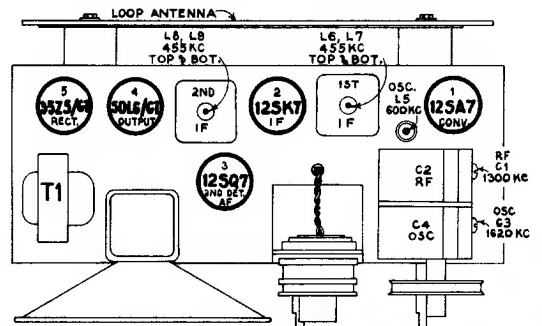
Remove bezel and dial assembly described above, remove the pointer by pulling straight to the front, remove four round head screws which hold the chassis to the cabinet.

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.			L8 and L7 1st I-F transformer
3	Ant. lead in series with 200 mfd.	1,620 kc	full clockwise	C3 (osc.)
4		1,400 kc	1,400 kc	C1 (ant.)
5		600 kc	600 kc	"A" Band
6	Repeat steps 3, 4 and 5.			L5 (osc.) Rock gang

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



Dial-Indicator and Drive Mechanism



Tube and Trimmer Locations