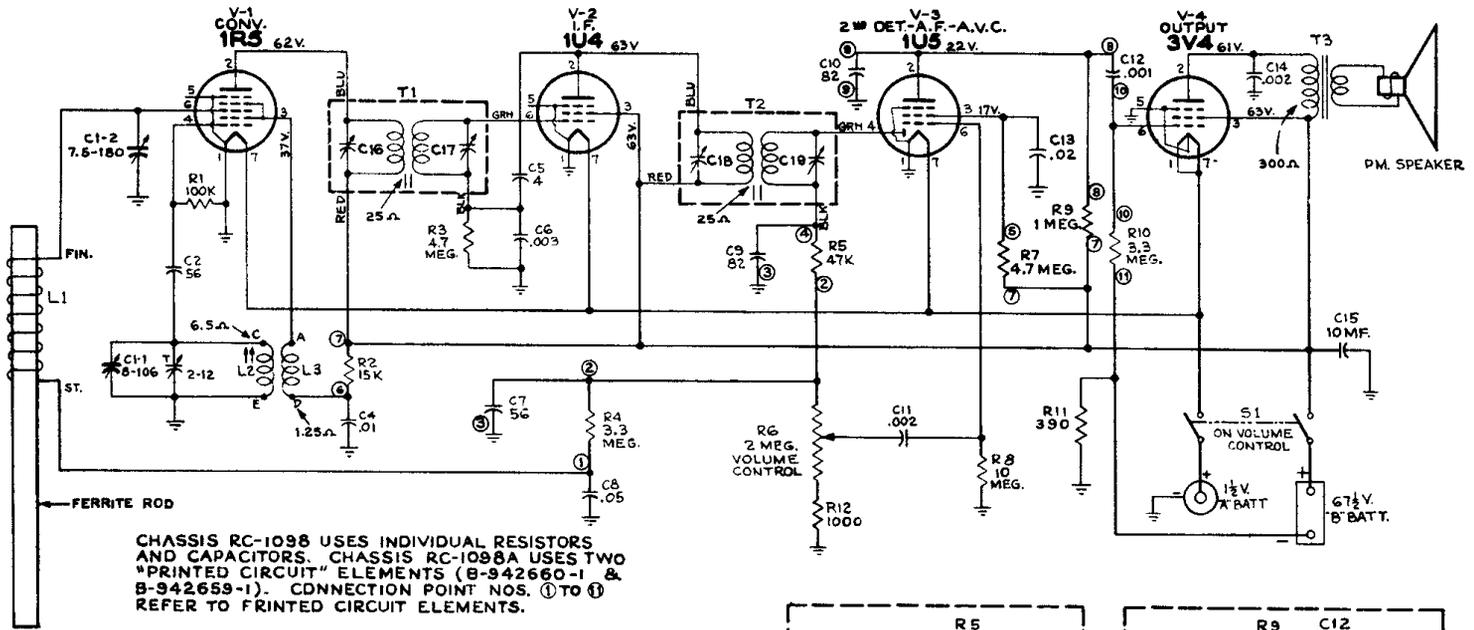




RCA VICTOR

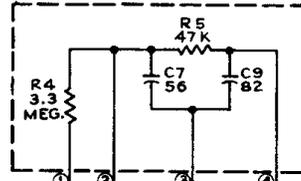
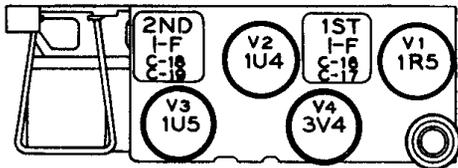
MODEL B-411

Chassis No. RC-1098 or RC-1098A

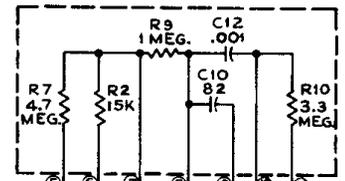


CHASSIS RC-1098 USES INDIVIDUAL RESISTORS AND CAPACITORS. CHASSIS RC-1098A USES TWO "PRINTED CIRCUIT" ELEMENTS (B-942660-1 & B-942659-1). CONNECTION POINT NOS. ① TO ⑪ REFER TO PRINTED CIRCUIT ELEMENTS.

ALL RESISTANCE VALUES IN OHMS. K = 1000. ALL CAPACITANCE VALUES LESS THAN 1.0 IN MF. AND ABOVE 1.0 IN MMF. UNLESS OTHERWISE INDICATED.



DIODE FILTER UNIT
B 942660-1

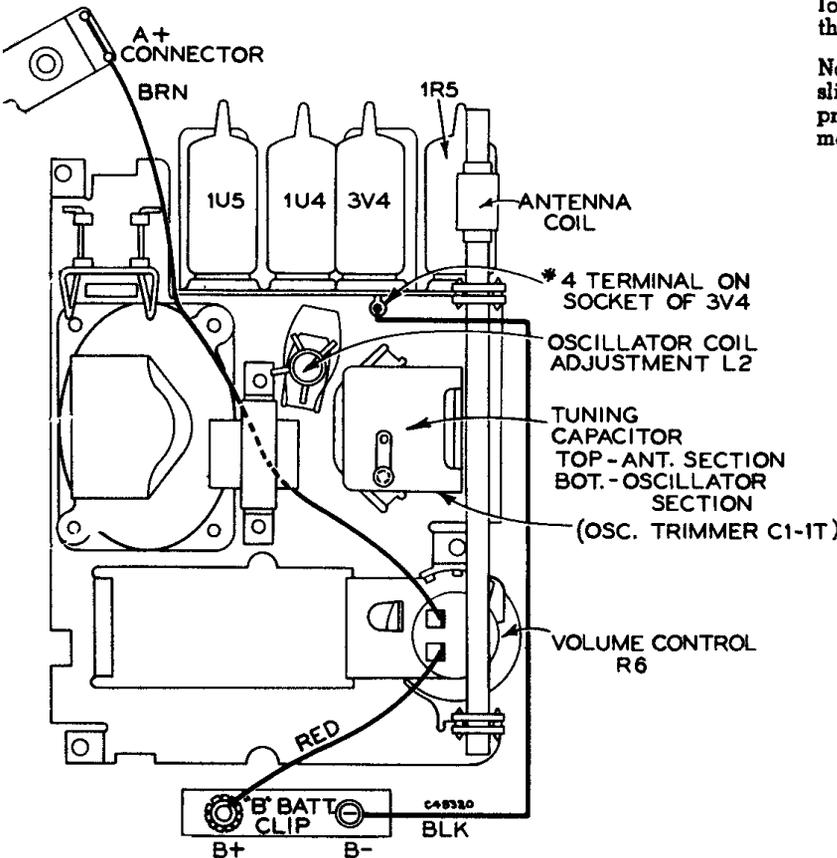


AUDIO COUPLING UNIT
B 942659-1

Output Meter.—Connect meter from No. 2 terminal of V4 (plate of 3V4) to ground. Turn volume control to maximum position.

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.

Note:—The inductance of the antenna coil is adjusted by sliding the coil along the Ferrite rod. This ant. coil is supplied pre-adjusted and cemented to rod. This makes further adjustment unnecessary.



Tube and Trimmer Locations

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				C18, C19 2nd I-F trans.
2	Connection lug of C1-2 located on rear of gang in series with .01 mf.	455 kc	Quiet point near 1600 kc	C16, C17 1st I-F trans.
Repeat steps 1 and 2				
4		1400 kc	14 Rock gang	C1-iT (osc.)
5	*Antenna coupling loop (Chassis in case)	600 kc	60 Rock gang	L2 (osc.)
6				Repeat steps 4 and 5

*Steps 4 and 5 require a coupling loop from the signal generator to feed a signal into the receiver ant. coil. This loop should be loosely coupled to the receiver antenna coil so as not to disturb the receiver ant. coil inductance.