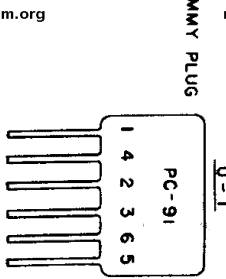
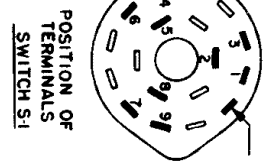
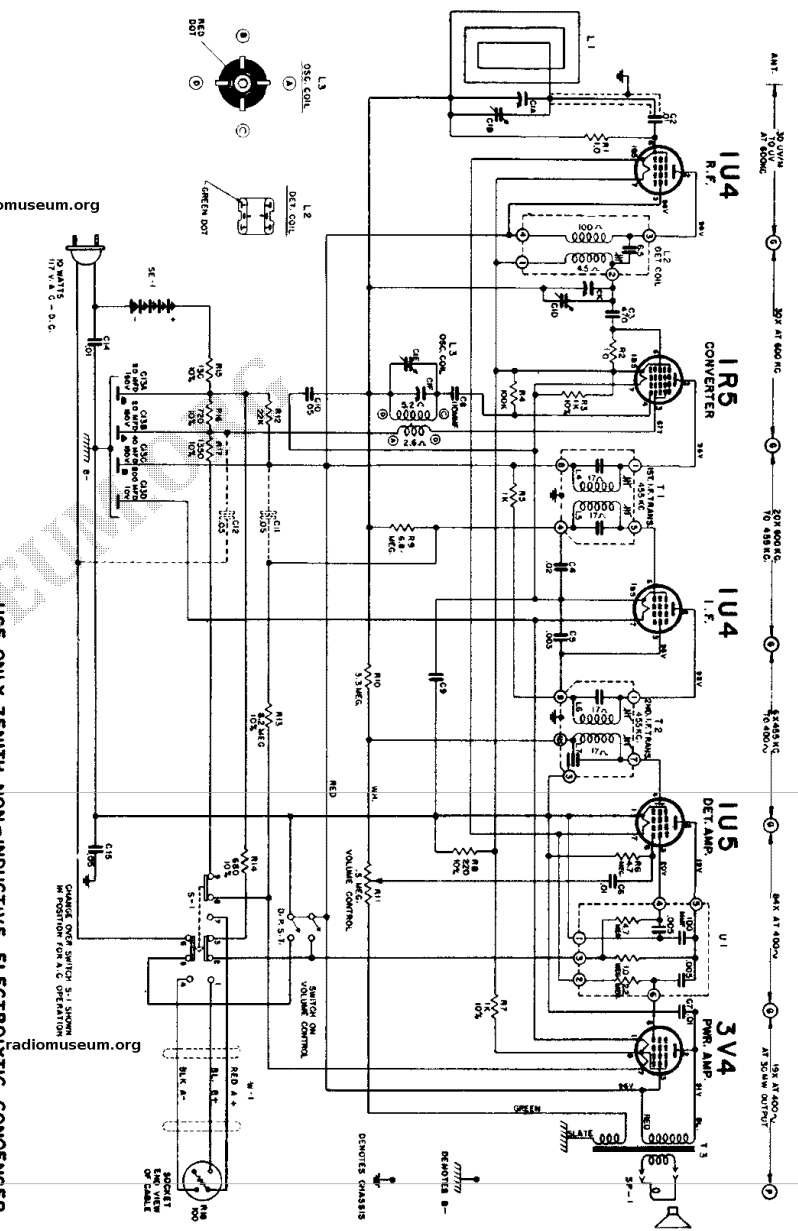


MANUAL OF 1953 MOST-OFTEN-NEEDED RADIO DIAGRAMS

ZENITH RADIO CORPORATION

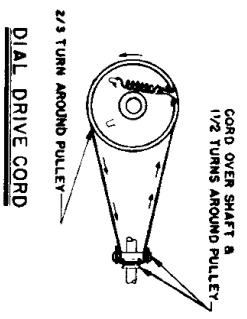
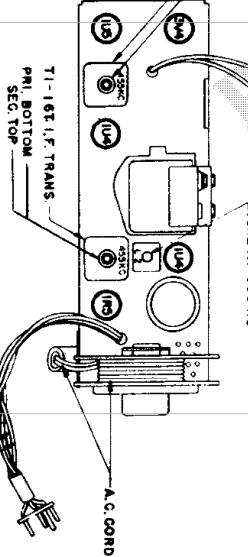
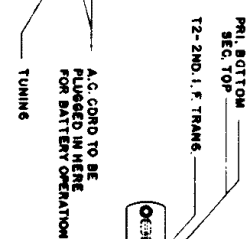
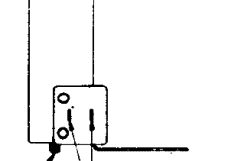
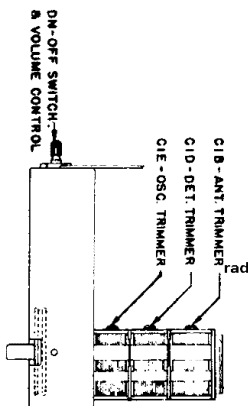
MODEL L505 CHASSIS 5L41



ON COUPLE, SECTION LEADS
LINE UP ACCORDING TO THE PART
NUMBER AS SHOWN.

USE ONLY ZENITH NON-INDUCTIVE ELECTROLYTIC CONDENSER
FOR REPLACEMENT.
IF ANY OTHER TYPE OF ELECTROLYTIC IS USED IT WILL BE NECESSARY
TO ADD PARTS SHOWN IN DOTTED LINES.
I. F. TRANSFORMER NUMBERING STARTS WITH NO. 1 TERMINAL AS FIRST
BOTTOM OF CHASSIS.
ALL VOLTAGES MEASURED FROM COMMON RETURN TO POINTS INDICATED
WITH A D.C. VACUUM TUBE VOLTMETER.
ALL RESISTORS ±20% TOLERANCE UNLESS OTHERWISE SPECIFIED.

I. F. FREQUENCY 455 K.C. TUNING RANGE
535-1620 K.C. STD. B.C.
BATTERY PACK NO. Z962.



OPERATION	CONNECT TO	DUMMY ANTENNA	INPUT SIG. FREQ.	BAND	SET DIAL TO	TRIMMERS PURPOSE
1	Converter Grid	.1 Mfd.	455 Kc	BC	600 Kc.	Pri. & Sec. I. F. Alignment
2	Two turns Loosely coupled to Wave magnet		1600 Kc.	BC	1600 Kc.	Osc. Trim. C1E Set Oscillator to scale
3	Two turns Loosely coupled to Wave magnet		1400 Kc.	BC	1400 Kc.	Aux. & Det. Trims. C1B & C1D Align Wave-magnet

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