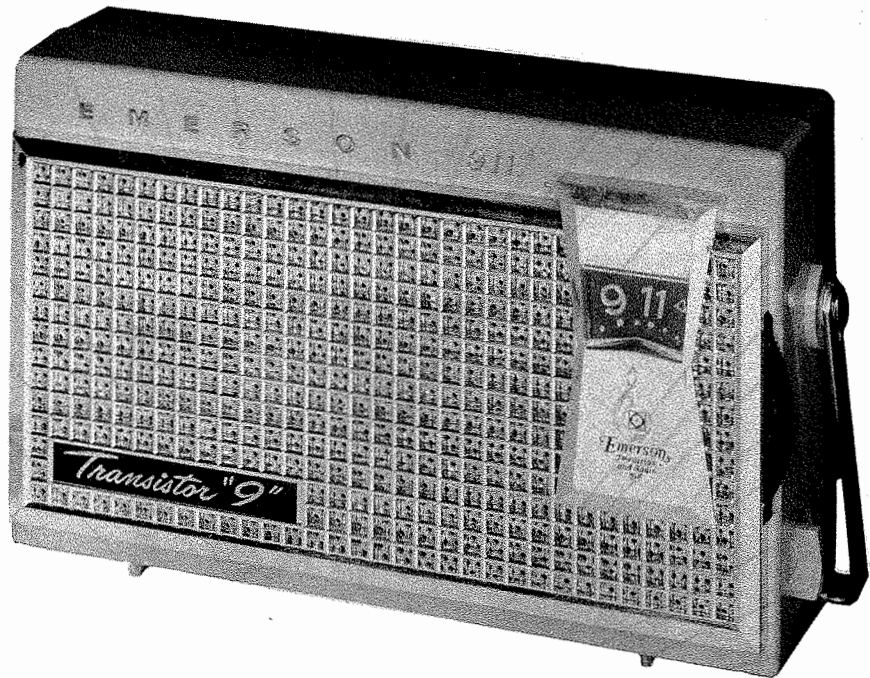


EMERSON MODEL
911 (Ch. 120486)



EMERSON MODEL
911 (Ch. 120486)

TRADE NAME	Emerson Model 911 (Ch. 120486)		
MANUFACTURER	Emerson Radio & Phono Corp., 524 W. 23rd Street, New York 11, N. Y.		
TYPE SET	Battery Operated Transistorized Portable AM Receiver		
POWER SUPPLY	6 Volts DC	RATING	15 MA@6 Volts DC (No Signal, Min. Volume)
TUNING RANGE—BROADCAST	540 — 1640KC		25 MA@6 Volts DC (Signal, Normal Volume)

ALIGNMENT INSTRUCTIONS

ALIGNMENT INSTRUCTIONS—READ CAREFULLY BEFORE ATTEMPTING ALIGNMENT					
Volume control should be at maximum position. Output of signal generator should be no higher than necessary to obtain an output reading.					
Suggested alignment tools: A4, A5, A6..... GENERAL CEMENT #5004, 5009, 8195, 8274, 8275, 8607, 8726, 8987, 8988, 8989, 9291					
WALSCO #2515, 2520, 2522, 2523, 2531, 2532, 2534, 2537, 2538					
SIGNAL GENERATOR COUPLING	SIGNAL GENERATOR FREQUENCY	RADIO DIAL SETTING	OUTPUT METER	ADJUST	REMARKS
1. Loop	455KC (400v Mod.)	Tuning gang fully open.	Across voice coil.	A1, A2, A3	Fashion loop of several turns of wire and radiate signal into loop of receiver. Adjust for maximum output.
2. "	1640KC	"	"	A4	"
3. "	1400KC	1400KC Signal	"	A5, A6	"
4. "	600KC	600KC Signal	"	A7	Adjust for maximum output while rocking tuning gang.
5. "	"	"	"	A8	Adjust for maximum output. Repeat Step 2.

DISASSEMBLY

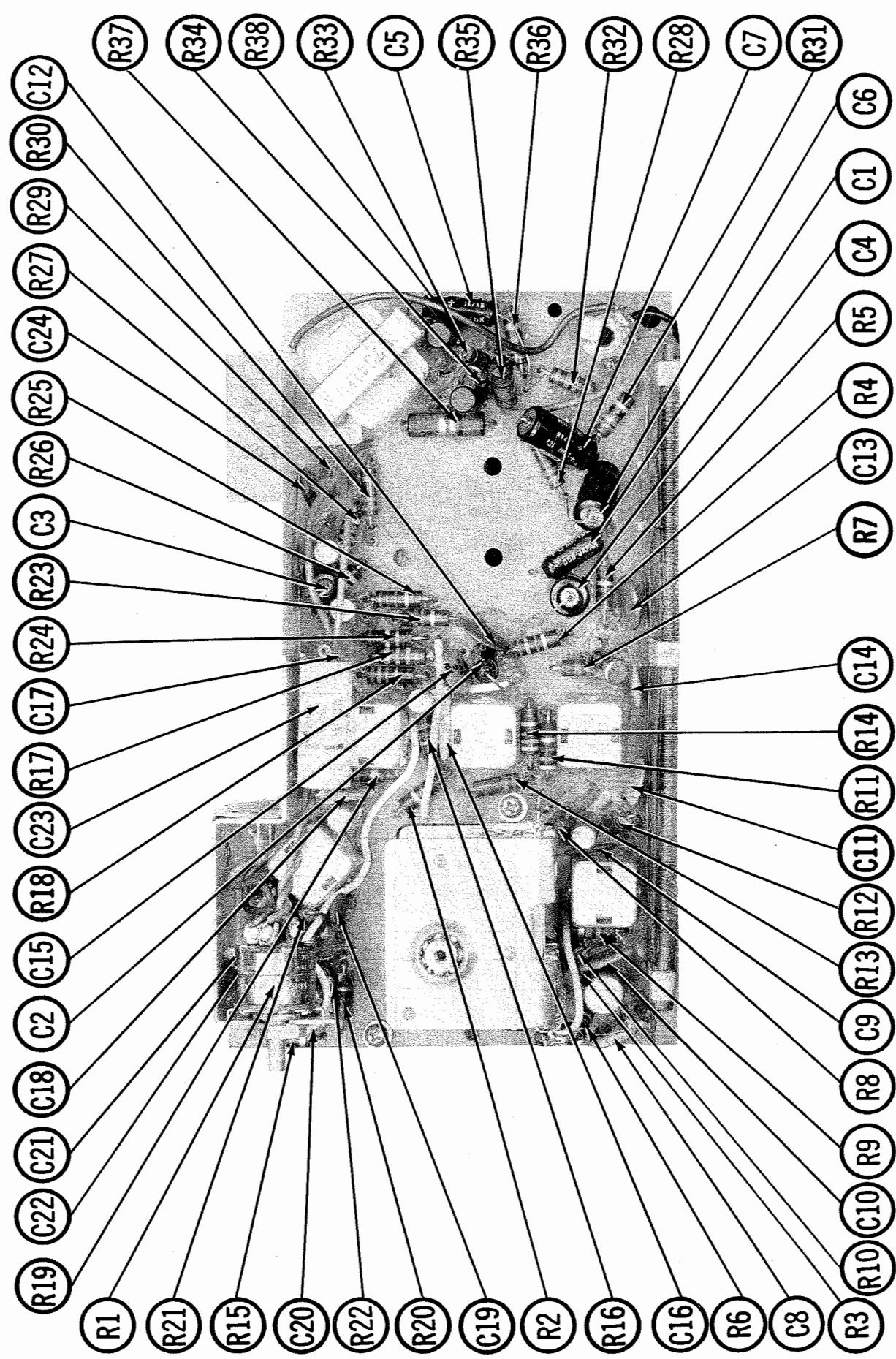
1. Insert coin in slot at bottom of cabinet and twist. Remove rear cover.
2. Remove batteries.
3. Remove 3 Phillips head screws from ends of printed board.
4. Locate battery connector strip at battery end of printed board. Hold strip aside and remove chassis from cabinet.

HOWARD W. SAMS & CO., INC. Indianapolis 6, Indiana

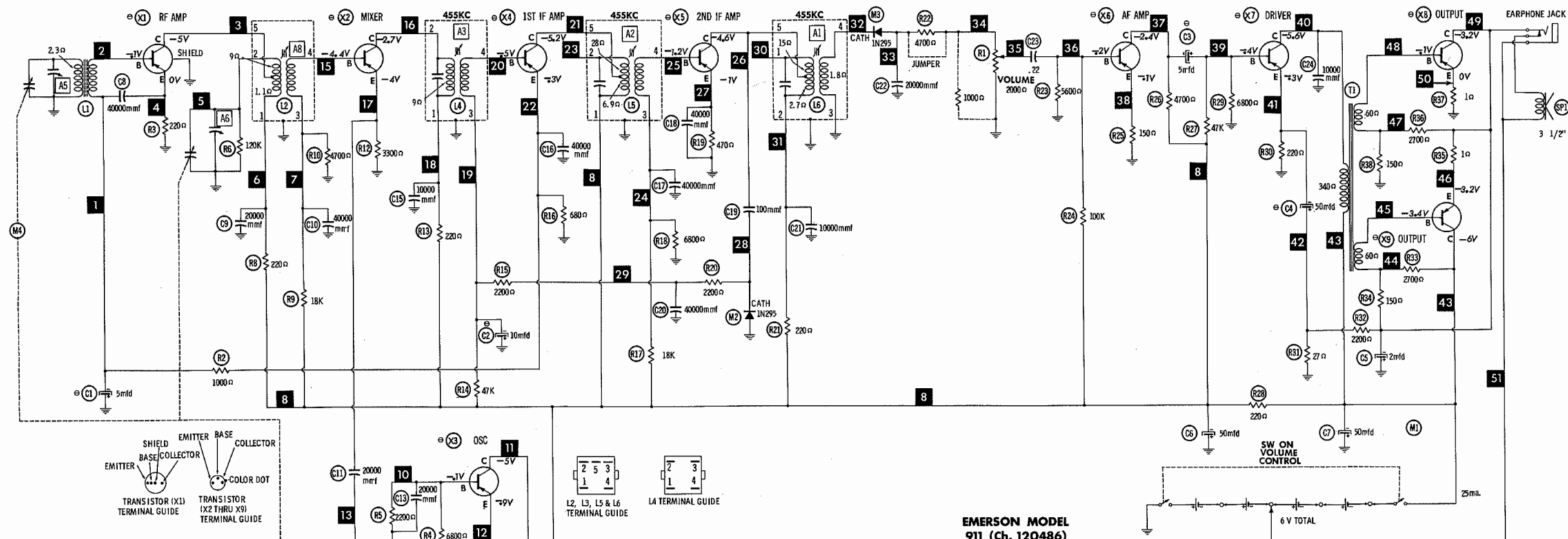


The listing of any available replacement part herein does not constitute in any case a recommendation, warranty or guaranty by Howard W. Sams & Co., Inc., as to the quality and suitability of such replacement part. The numbers of these parts have been compiled from information furnished to Howard W. Sams & Co., Inc., by the manufacturers of JF933

the particular type of replacement part listed. Reproduction or use, without express permission, of editorial or pictorial content, in any manner, is prohibited. No patent liability is assumed with respect to the use of the information contained herein. © 1980 Howard W. Sams & Co., Inc., Indianapolis 6, Indiana. Printed in U.S. of America



CHASSIS TOP VIEW

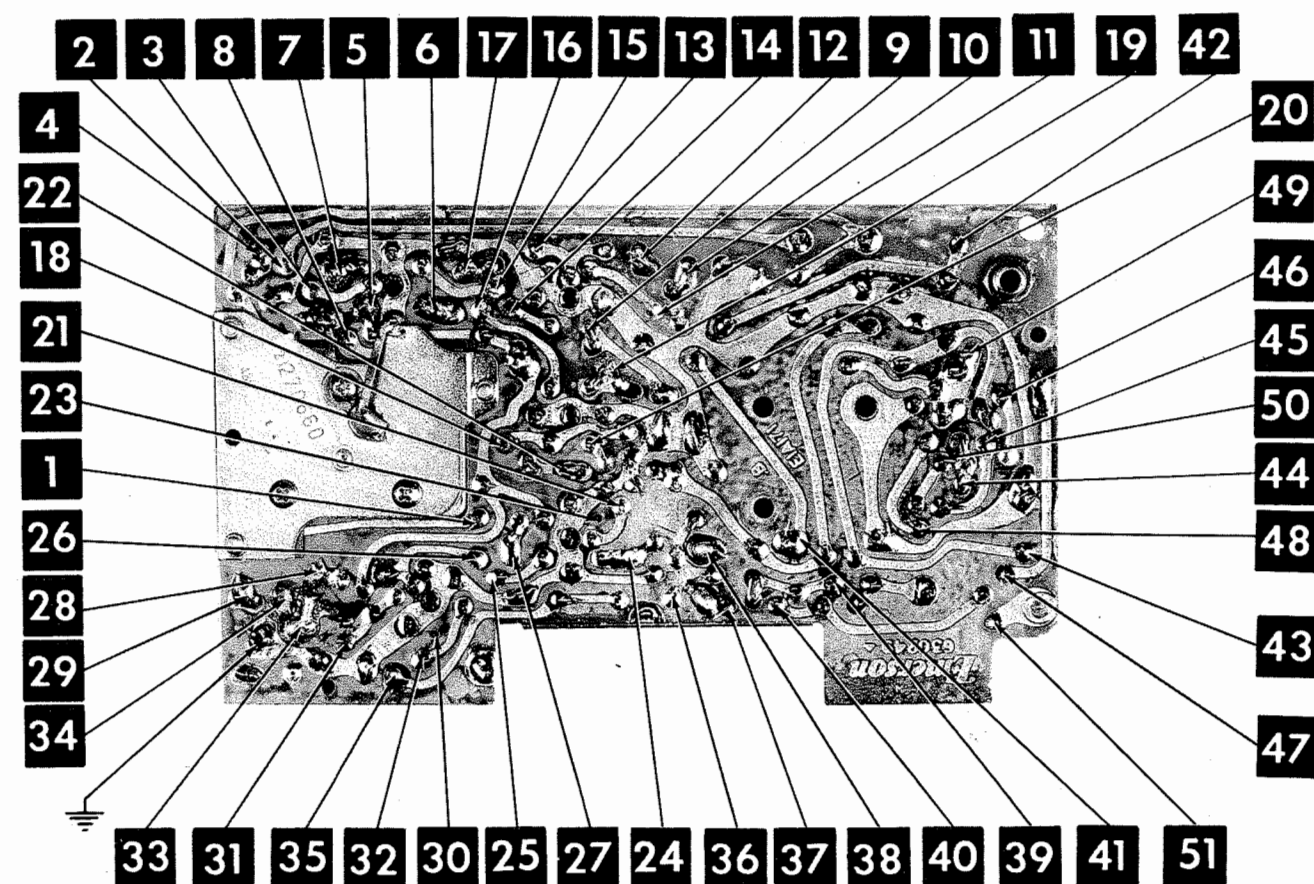


NUMBERS ASSIGNED TO COILS, SWITCHES, PLUGS, SOCKETS, AND TRANSFORMERS ARE TO FACILITATE CIRCUIT TRACING OR COMPONENT REPLACEMENT AND MAY NOT NECESSARILY BE FOUND ON THE UNIT.

1. DC voltage measurements taken with vacuum tube voltmeter.
2. Socket connections or transistor terminals are shown as bottom views.
3. Measured values are from socket pin or terminal to common ground.
4. Nominal tolerance on component values makes possible a variation of $\pm 15\%$ in voltage and resistance readings.
5. Volume control at maximum, no signal applied for voltage measurements.

RESISTANCE MEASUREMENTS NOT GIVEN BECAUSE OF THE WIDE VARIATION IN INTERNAL TRANSISTOR RESISTANCE.

A PHOTOFACIT STANDARD NOTATION SCHEMATIC
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