



R.C.A. Victor Co., Inc.

	Model: RCA-100	Chassis:	Year: Pre March 1934
	Power:	Circuit:	IF:
	Tubes:		
	Bands:		
Resources			
Riders 4 (IV) RCA 4-53			
Riders 4 (IV) RCA 4-54			

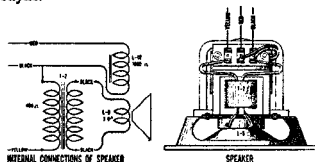
RCA-VICTOR CO., INC.

MODEL RCA-100,101
Alignment, Speaker
Schematic, Voltage

SERVICE DATA

Voltage Rating.....105-125 Volts
Frequency Rating.....25-60 or 50-60 Cycles
Power Consumption.....40 Watts
Number and Type of Radiotrons—
1 RCA-6A7, 1 RCA-6F7, 1 RCA-38, 1 RCA-1-V
Undistorted Output.....1.6 Watts
Frequency Range.....540-1500 K. C. and 1600-3500 K. C.

This receiver is a four-tube superheterodyne incorporating features such as wide tuning range, electro-dynamic loud-speaker, two-point tone control, illuminated dial and the inherent sensitivity, selectivity and tone quality of the super-heterodyne.



MODEL RCA-100,101
Chassis wiring
Parts List

RCA-VICTOR CO., INC.

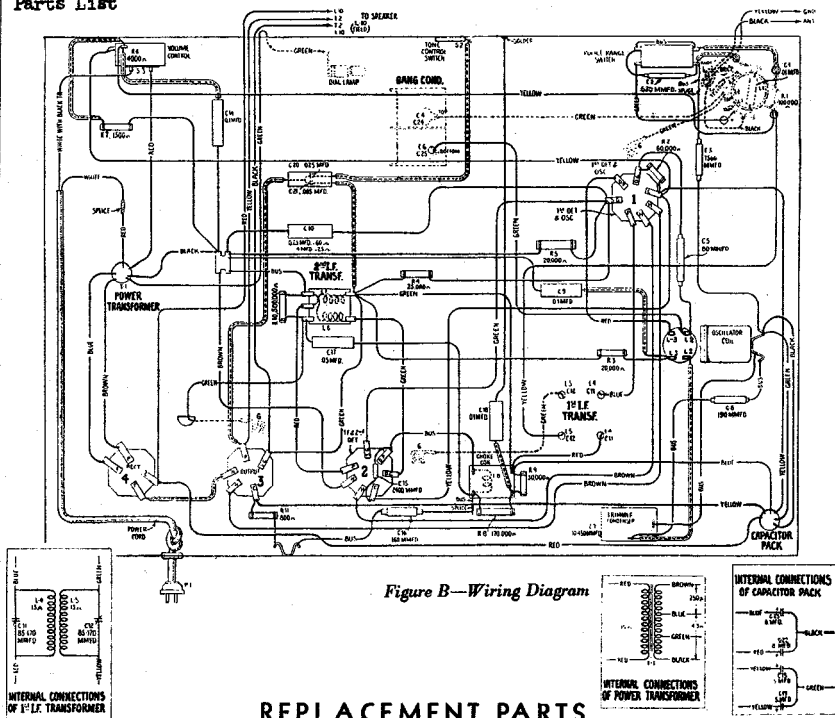


Figure B—Wiring Diagram

REPLACEMENT PARTS

Stock No	DESCRIPTION	List Price	Stock No	DESCRIPTION	List Price
	RECEIVER ASSEMBLIES				
2717	Contact cap.—Package of 5.	1.50	3877	Capacitor—0.1 mfd. (C14)	\$0.32
9047	Resistor—1,500 ohms—Carbon type— $\frac{1}{2}$ watt (R7)	0.080	3883	Knob—Station selector knob—Package of 5.	1.00
	Package of 5.		3886	Reflector—Dial light reflector.	1.00
3048	Resistor—500,000 ohms—Carbon type— $\frac{1}{2}$ watt (R10)	1.00	3887	Station selector (C15)	0.50
	Package of 5.		3889	Resistor—25,000 ohms—Carbon type—3 watt (R4)	25
3077	Resistor—25,000 ohms—Carbon type— $\frac{1}{2}$ watt (R5)	1.00	3932	Capacitor—250 mfd. (C2)	0.25
	Package of 5.		3939	Capacitor—2,400 mfd. (C15)	1.00
3118	Resistor—100,000 ohms—Carbon type— $\frac{1}{2}$ watt (R1)	1.00	3933	Capacitor—630 mfd. (C2)	0.32
	Package of 5.		3934	Resistor—30,000 ohms—Carbon type—1 watt (R3, R5)	1.00
3459	Capacitor—80 mfd. (C5)	44	6660	Package of 5.	1.10
3572	Resistor—7-ohm Radiator socket.	44	6661	Condenser—2-gang variable capacitor	2.78
3580	Rheostat—100 ohms—Compacting ring—Package of 5.	30	6662	Capacitor—0.001 mfd. (C1) and two 8.0 mfd. capacitors (C13, C19, C22, C23)	2.70
3592	Knob—Tone control switch knob—Package of 5.	00	6663	Transformer—First intermediate frequency transformer (L6, L5, C12)	2.34
3602	Resistor—50,000 ohms—Carbon type— $\frac{1}{2}$ watt (R2)	1.00	6662	Transformer—Second intermediate frequency transformer (L6, L7)	1.06
3606	Capacitor—Compacting one 0.005 and one 0.025 mfd. capacitors (C20, C21)	40	6664	Coil—Output coil (L2, L3)	0.94
3615	Knob—Volume control knob	40	6665	Shield—Oscillator coil shield and mounting bracket	1.34
3641	Capacitor—0.1 mfd. (C9)	35	6666	Coil—Antenna coil (L1, C1, R1)	1.08
3682	Shield—Radiotron shield	470	6667	Volume control (R6)	1.50
3702	Capacitor—0.01 mfd. (C1)	30	6668	Switch—Range switch (S1)	1.58
3702	Capacitor—0.25 mfd. (C10) (60 cycle)	42	6669	Switch—Tone control switch (S2)	0.50
3713	Capacitor—0.05 mfd. (C17)	26	7641	Capacitor—4.0 mfd. (C10) (25 cycle)	8.50
3716	Capacitor—0.1 mfd. (C18)	30	9045	Transformer—Power transformer—105-125 volts—50-60 cycles (T1)	4.84
3857	Gull—Detector choke coil (L8)	90	9047	Transformer—Power transformer—105-125 volts—25-40 cycles	5.25
3858	Socket—Dial lamp socket and bracket.	30		Transformer—Power transformer—200-250 volts—50-60 cycles	5.50
3859	Socket—4-contact Radiotron socket.	30			
3860	Socket—5-contact Radiotron socket.	30			
3861	Capacitor—Adjustable capacitor	24			
3862	Screw—Chassis mounting screw and washer—Package of 4	32			
3865	Capacitor—160 mfd. (C16)	30			
3868	Resistor—800 ohms—Carbon type— $\frac{1}{2}$ watt (R11)	30	6659	Transformer—Output transformer (T2)	1.60
	Package of 5.		8987	Con—Reproducer cone (L9)—Package of 5.	5.00
3869	Resistor—170,000 ohms—Carbon type— $\frac{1}{2}$ watt (R3)	1.00	9136	Reproducer complete.	2.50
	Package of 5.		9137	Cap assembly—Compacting field coil mount and support (L10)	5.72
3873	Capacitor—1,500 mfd. (C3)	30			