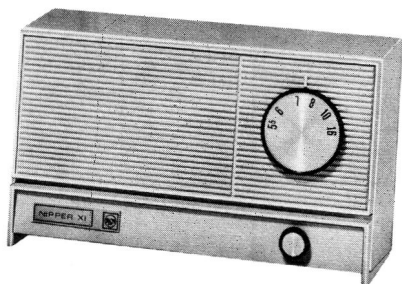




RCA VICTOR



MODEL NIPPER XI

AM TABLE RADIO RECEIVER SERVICE DATA MODEL NIPPER XI

GENERAL INFORMATION

ELECTRICAL SPECIFICATIONS

TUNING RANGE 540-1620 kc

INTERMEDIATE FREQUENCY 455 kc

TUBE COMPLEMENT

Symbol	Type	Function
V-1	RCA 12BE6	Converter
V-2	RCA 12BA6	IF Amplifier
V-3	RCA 12AV6	1st Audio/Detector
V-4	RCA 50EH5	Power Output
V-5	RCA 35W4	Rectifier

LOUDSPEAKER

Size and Type 4" PM

Voice Coil Impedance 8 ohms

TUNING DRIVE RATIO 1.1 (Direct Drive)

REPLACEMENT PARTS LIST

Insist on Genuine Factory Tested Parts, which are readily identified and may be purchased from Authorized Dealers.

SYMBOL	STOCK NO.	DESCRIPTION	SYMBOL	STOCK NO.	DESCRIPTION
CHASSIS ASSEMBLY			MISCELLANEOUS ASSEMBLY		
C-1A, B	*63-10127	Capacitor-Variable Tuning	*63-10133		Board-Printed Board-Assembled
C-2	*63-10121	Capacitor-Oil Tubular .02 uf	*63-10132		Board-Printed Board-Stripped
C-3, C-6	*63-10122	Capacitor-Oil Tubular .033 uf			
C-4	*63-10123	Capacitor-Oil Tubular .02 uf	*63-10138		Case-with name plate and back cover - Blue
C-13	*63-10124	Capacitor-Oil Tubular .033 uf			
C-14	*63-10125	Capacitor-Electrolytic-40+20 uf, 150V	*63-10139		Case-with name plate and back cover - Grey
C-15	*63-10126	Capacitor-Electrolytic-20 uf 150V			
L-1	*63-10128	Coil-Antenna-Ferrite Rod	*63-10140		Case-with name plate and back cover - Ivory
L-2	*63-10129	Coil-Oscillator			
SP-1	*63-10137	Speaker-4" 8 ohm	*63-10134		Connector-A.C. Connector
T-1, T-2	*63-10130	Transformer-1st and 2nd IF			
T-3	*63-10130	Transformer-Audio Output	*63-10140		Grommet-Rubber
VR-1	*63-10142	Control-Volume with on-off Switch	*88-2751		Instructions-Customer's Instruction Book
			*63-10143		Knob-Tuning, with insert
			*63-10144		Knob-Volume, with insert
			*63-10141		Plate-Name Plate
			*63-10135		Stand-V.C. Stand

* Indicates New Stock Items.

Only items listed under stock numbers are available as Replacement Parts.

All parts subject to change or withdrawal without notice.

ISSUED BY

SERVICE DIVISION PUBLICATIONS
RCA VICTOR COMPANY, LTD.
MONTREAL, CANADA

1967 No. 44

Printed in Canada

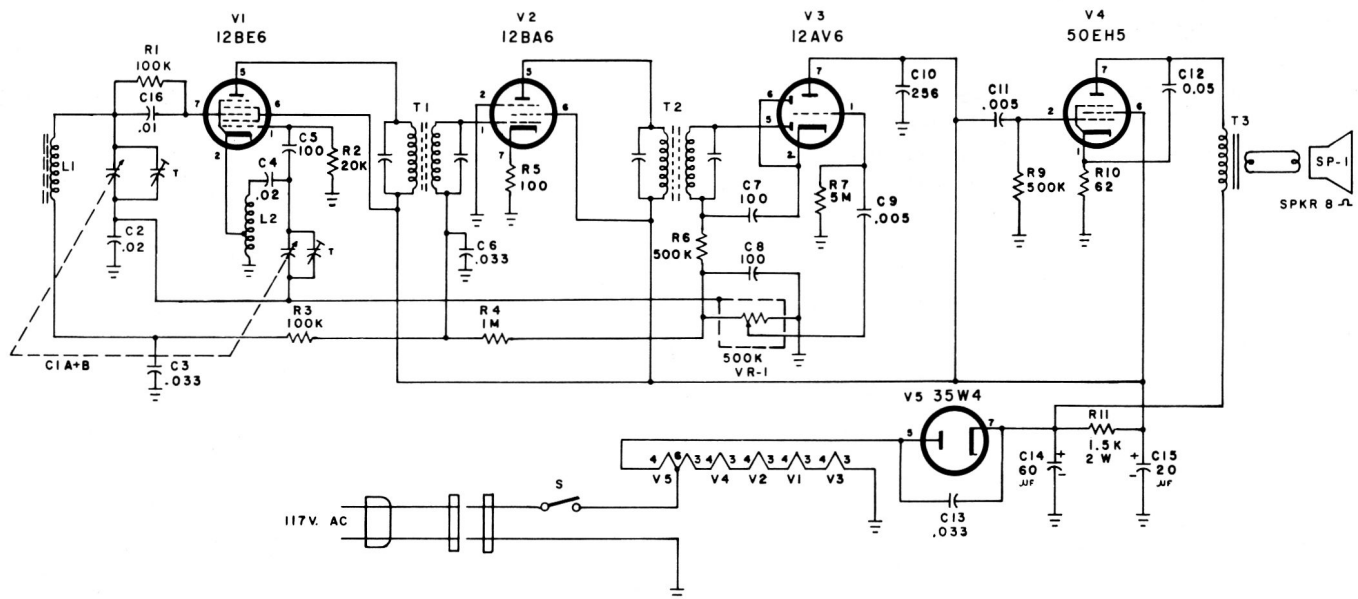
Price 35c

MODEL NIPPER XI

ALIGNMENT PROCEDURE

1. For all alignment operations connect low side of signal generator to common negative.
2. Connect output indicator to voice coil terminals of loudspeaker.
3. Set volume control to maximum.
4. Keep generator output as low as possible to avoid AVC action.

Step	Connect high side of signal gen. to—	Set signal gen. to—	Turn radio dial to—	Adjust—for peak output
1	Pin #1 of V2 through .01 mf capacitor	455 kc (Modulated)	Quite point near 1600 kc	T2 (2nd I-F trans.), top and bottom cores (See note)
2	Pin #7 of V1 through .01 mf capacitor			T1 (1st I-F trans.), top and bottom cores
3	Repeat steps 1 and 2			
4	Short wire placed near antenna to radiate signal	1620 kc (Modulated)	Gang fully open	C1-B-T (ocs. trimmer)
5		1500 kc (Modulated)	1500 kc	C1-A-T (Ant. trimmer)
6		600 kc (Modulated)	600 kc (rock gang)	L-2 (ocs. coil)
7	Repeat steps 3, 4 and 5			



Schematic Diagram