

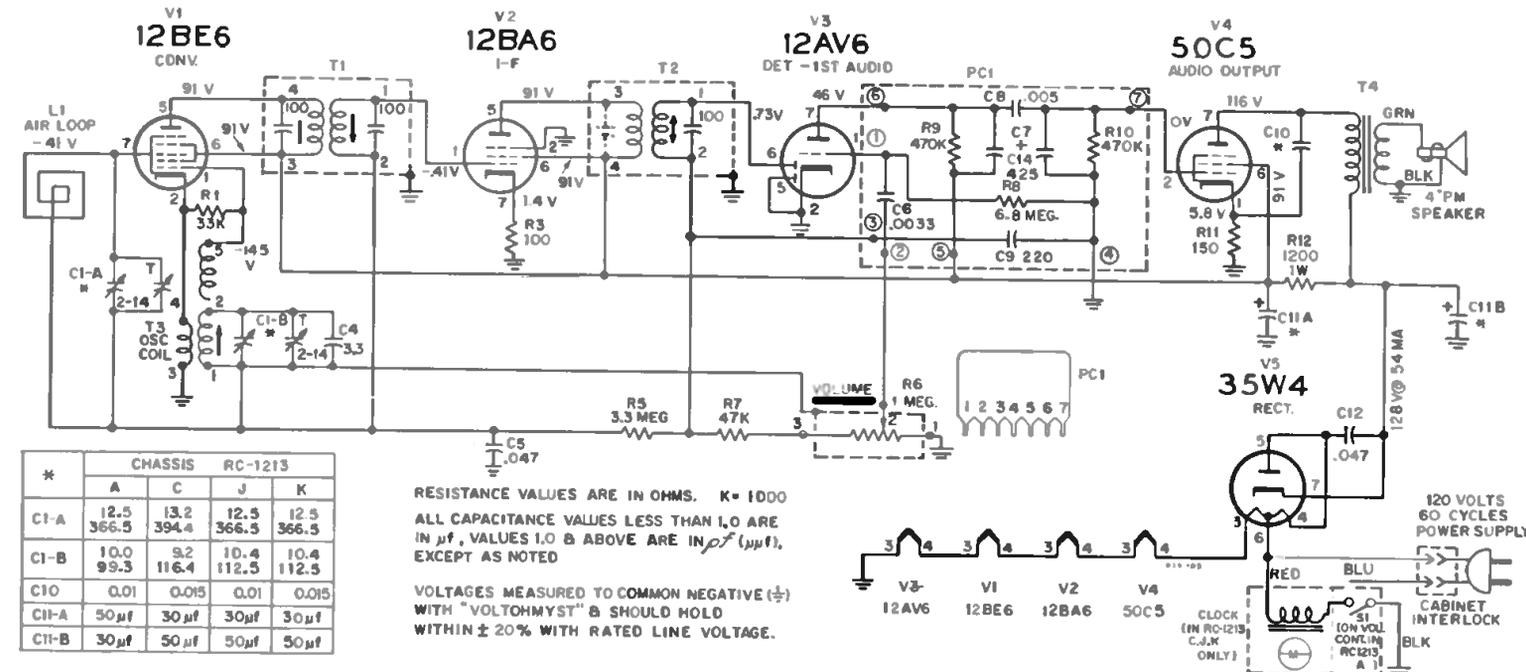
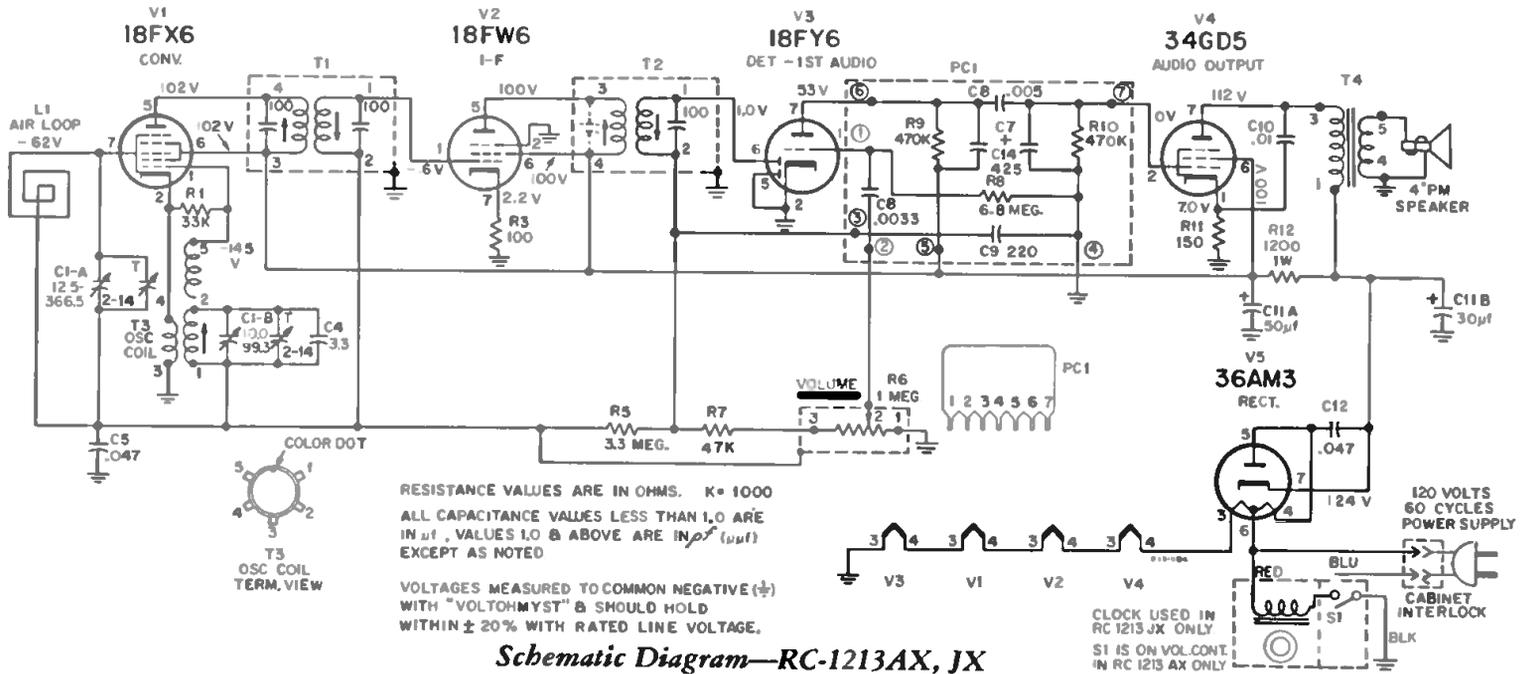
RCA VICTOR

Models RFA 11V, VX, RFA 15A, AX, V, VX, Z, ZX,
use Chassis RC-1213A, AX

Models RFD 11V, VX, use Chassis RC-1213J, JX

Model RFD 15V uses Chassis RC-1213C or K

Models RFD 19G, V, Z, use Chassis RC-1213D, L



*	CHASSIS RC-1213			
	A	C	J	K
C1-A	12.5 366.5	13.2 394.4	12.5 366.5	12.5 366.5
C1-B	10.0 99.3	9.2 116.4	10.4 112.5	10.4 112.5
C10	0.01	0.015	0.01	0.015
C11-A	50 μ f	30 μ f	30 μ f	30 μ f
C11-B	30 μ f	50 μ f	50 μ f	50 μ f

RCA VICTOR

Models RFA 11V, VX, RFA 15A, AX, V, VX, Z, ZX,
all use Chassis RC-1213A, AX
Models RFD 11V, VX, use Chassis RC-1213J, JX
Model RFD 15V uses Chassis RC-1213C or K
Models RFD 19G, V, Z, use Chassis RC-1213D, L

TUBE AND CHASSIS ACCESSIBILITY

1. DO NOT ATTEMPT TO REMOVE THE KNOBS. The tuning and volume control knobs are held captive to the cabinet by retainers on their shafts.
2. Remove the back cover by lifting the protrusions on the bottom of the back cover, out of the slots in the base of the cabinet.
3. Unsolder speaker leads if necessary. Avoid putting a strain on the speaker leads.
4. Remove two chassis retainers (screws or clips), one at the volume control and one on the left end mounting.
5. Grasp tuning capacitor and volume control, and pull chassis out of knobs and mounting slots.

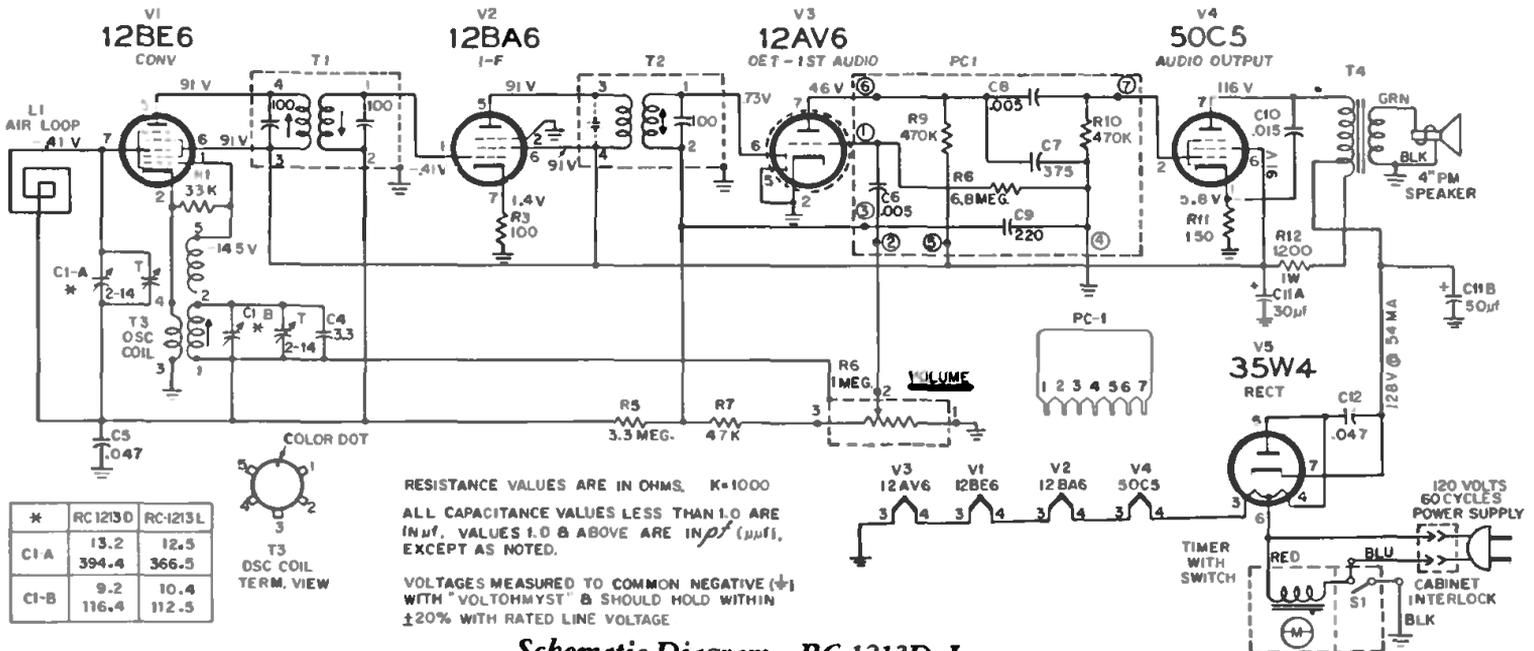
To reassemble—reverse above procedure.

The "Security Sealed Circuitry" chassis used in these instruments are all basically similar; the differences, where they exist, are shown in the schematic diagrams, in the chassis layout diagrams and in the replacement parts list. 100 ma. type tubes are used in chassis RC-1213AX and JX, and 150 ma. type tubes in chassis RC-1213A, C, D, J, K and L. The "X" chassis are found in the "X" models.

ALIGNMENT PROCEDURE

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 (12BA6 or 18FW6) through .01 mf copocilor	455 kc (Modulated)	Quile point near 1600 kc	T2 (2nd I-F Irons.), top and bottom cores (See note)
2	Pin #7 of V1 (12BE6 or 18FX6) through .01 mf copocilor			T1 (1st I-F trans.), top and bottom cores
3	Repeol steps 1 and 2			
4	Short wire placed near onlenna to radiote signal	1620 kc (Modulated)	Gong fully open	C1-B-T (ocs. trimmer)
5		1400 kc (Modulated)	1400 kc	C1-A-T (Anl. trimmer)
6		600 kc (Modulated)	600 kc (rock gong)	T3 (osc. coil)
7	Repeol steps 3, 4 and 5			

NOTE: In chassis using the 150 ma. type tubes, T2 may have only one core which may be adjusted from either the top or bottom.



Schematic Diagram—RC-1213D, L