

# SERVICE NOTES

## for

# RCA Victor R-10 D. C.

RCA Victor R-10 D.C. is a seven tube screen grid Super-Heterodyne Radio Receiver combined with an eight inch dynamic type loudspeaker and housed in a Console Cabinet of pleasing design.

Except for the omission of the interlock, the chassis used in this model is identical with that used in the R-7 and R-9 D.C. A reference to the Service Notes on these models should be made when service information pertaining to circuit diagrams or voltage readings are required. The replacement parts are listed below.

### REPLACEMENT PARTS

Stock No.	DESCRIPTION	List Price	Stock No.	DESCRIPTION	List Price
<b>RECEIVER ASSEMBLY</b>					
2240	Resistor—30,000 ohms—Carbon type—1 Watt.....	\$0.70	3002	Resistor—20 ohms—Porcelain type—Used across UX-245 filament.....	\$0.60
2546	Resistor—1 megohm—Carbon type—1 watt—Package of 5.....	3.00	3003	Cushion — Sponge rubber cushion — Package of 4.....	.50
2731	Resistor—10,000 ohms—Carbon type—1 watt—Package of 5.....	2.00	3004	Resistor—180 ohms—Porcelain type—Used as heater supply—Three used...	1.80
2746	Socket—Dial lamp socket.....	.50	3045	Resistor—40,000 ohms—Carbon type—1 watt—Package of 5.....	2.50
2749	Capacitor—2400 mmfd.—Second detector radio frequency by-pass capacitor.....	1.50	3071	Plug—Male and female power plug—Used as interlock—Set of 2 complete plugs.....	1.60
2875	Knob—Station selector, tone or volume control knob—Package of 5.....	1.50	3072	Resistor unit—Resistor unit complete for use on 220 volt D. C. lines.....	19.00
2881	Bracket—Dial lamp bracket—Package of 5.....	.50	3073	Switch—Operating switch.....	.80
2882	Socket—UY Radiotron socket—Complete with insulation shield—Five used.....	.50	7054	Cord—Power cord and plug.....	1.00
2946	Escutcheon—Station selector escutcheon.....	.60	7062	Capacitor—Adjustable capacitor—15-70 mmfd.....	1.00
2968	Socket—UX Radiotron socket—Complete with insulation shield—Two used.....	.50	7238	Capacitor pack—Comprising one 0.05 mfd., four 0.5 mfd., one 0.1 mfd. and 1.0 mfd. capacitor in metal container.....	3.50
2973	Board — Magnetic pickup terminal board—Complete with terminals and screws—Package of 2.....	.50	7239	Transformer—A. F. transformer assembly in metal container.....	6.00
2990	Resistor—4500 ohms—Carbon type—1 watt—Package of 5.....	2.50	7240	Reactor—Filter reactor.....	5.50
2991	Transformer—First I. F. transformer—Complete with shield and mounting screws.....	3.00	7241	Capacitor—Three gang tuning capacitor.....	8.00
2992	Transformer—Second I. F. transformer—Complete with shield and mounting screws.....	3.00	<b>LOUDSPEAKER ASSEMBLY</b>		
2993	Board—Resistor board complete, less resistors.....	1.00	3237	Screw assembly — Speaker mounting screw assembly—Comprising 4 screws 8 washers, 8 nuts and 4 eyelets—Package of 1 set.....	.50
2994	Coil—Second detector R. F. choke coil—Complete with mounting rivet.....	.60	8559	Ring—Speaker cone retaining ring.....	.80
2995	Volume control—Complete, less knob—Package of 5.....	6.00	8601	Cone—Speaker paper cone—Package of 5.....	15.00
2996	Tone control—Complete, less knob—Package of 5.....	6.00	8639	Coil—Comprising field coil, magnet and cone support.....	5.00
2997	Coil—R. F. coil—Complete with mounting washer and nut.....	1.90	<b>CABINET ASSEMBLY</b>		
2998	Coil—First detector and oscillator coil assembly—Complete with mounting washers and nuts.....	2.40	X31	Back frame assembly.....	7.85
2999	Shaft—Dial scale drive shaft assembly complete.....	.50	6168	Hinge—Back frame hinge—Comprising 2 hinges and 12 mounting screws—Package of 1 set.....	.50
3000	Scale—Dial drum and scale—Complete with set screws.....	.60	7346	Foot.....	.90
3001	Resistor—1.9 ohms—Porcelain—Used in parallel with dial lamp.....	.60	7347	Moulding—Front top rail end moulding—R. H. or L. H.—Package of 2.....	1.80
			8772	Leg.....	3.75
			8773	Moulding—Front top center moulding.....	1.95
			8774	Board—Baffle board and grille cloth.....	1.05
			8775	Stretcher.....	4.40
			9393	Top.....	7.00
			9394	Panel—Control panel.....	5.65
			9401	Cabinet—Cabinet complete, less all equipment.....	52.25



**Service Division**  
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