

# RCA Victor End Table Electrola Model T-5

## SERVICE NOTES

### ELECTRICAL AND PHYSICAL SPECIFICATIONS

Voltage Rating.....	105/125 Volts
Frequency Rating.....	50/60 Cycles
Power Consumption.....	60 Watts
Type of Magnetic Pickup.....	Low Impedance
Type of Tone Arm.....	Inertia
Height.....	24½ Inches
Depth.....	12½ Inches
Width.....	26 Inches
Weight Alone.....	42 Pounds
Weight Packed for Shipment.....	52 Pounds

### INTRODUCTION

RCA Victor End Table Electrola Model T-5 is a small compact phonograph unit which, when used with RCA Victor receivers, provides record reproduction of excellent quality. It may also be used with other types of receivers, an adaptor being provided for that purpose.

Model T-5 consists of a magnetic pickup, a motor and turntable assembly, record volume control, Radio-Record switch and input transformer assembly and a connecting cable. The entire mechanism is housed in a cabinet of pleasing design.

The proper connections for attaching Model T-5 to various types of radio receivers are covered in the instructions accompanying each instrument. Reference to this sheet should be made whenever an installation is made. Service Data pertaining to the magnetic pickup assembly and the motor assembly is included in the Service Notes on RCA Radiola 86 and Victor Radio Electrola RE-57. This is Victor Service Bulletin No. 26. Reference to these booklets should be made whenever such information is required. Figure 1 shows the wiring diagram and Figure 2 the schematic diagram.

### PRECAUTIONS NECESSARY WHEN CONNECTING MODEL T-5 TO VICTOR RADIO R-14, R-15, RADIOLA 42, OR RADIOLA 48

If the set has a tendency to oscillate due to a poor ground, remove the phone tip from the brown cable lead and solder it to the spade terminal of green cable lead. Also place the other end of the brown lead on terminal No. 1 of input transformer.

## RCA Victor Company, Inc.

Camden, N. J.

A RADIO CORPORATION OF AMERICA SUBSIDIARY

REPRESENTATIVES IN PRINCIPAL CITIES

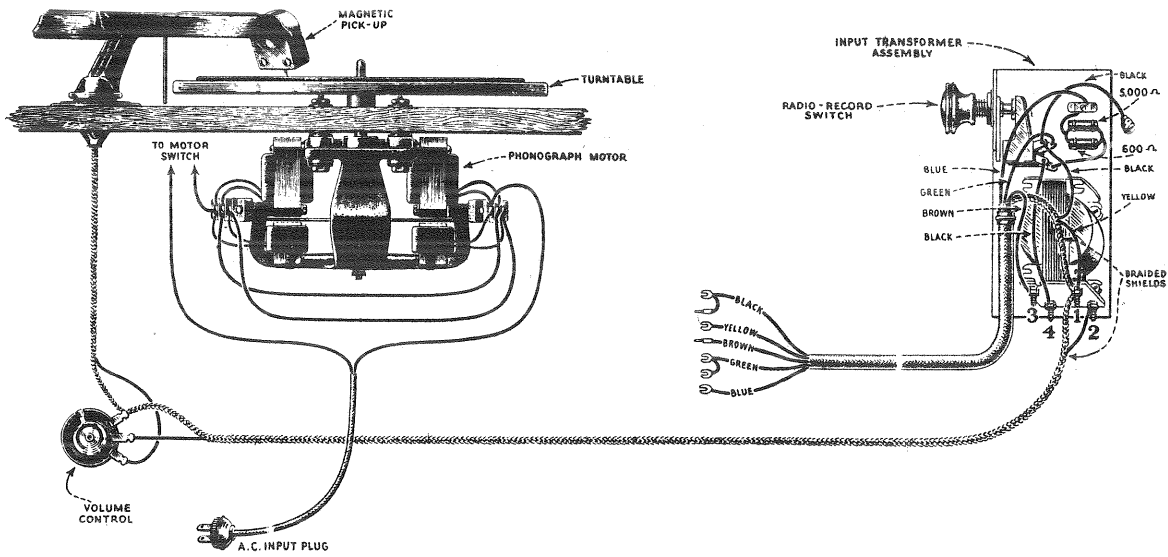


Figure 1—Wiring Diagram of Model T-5

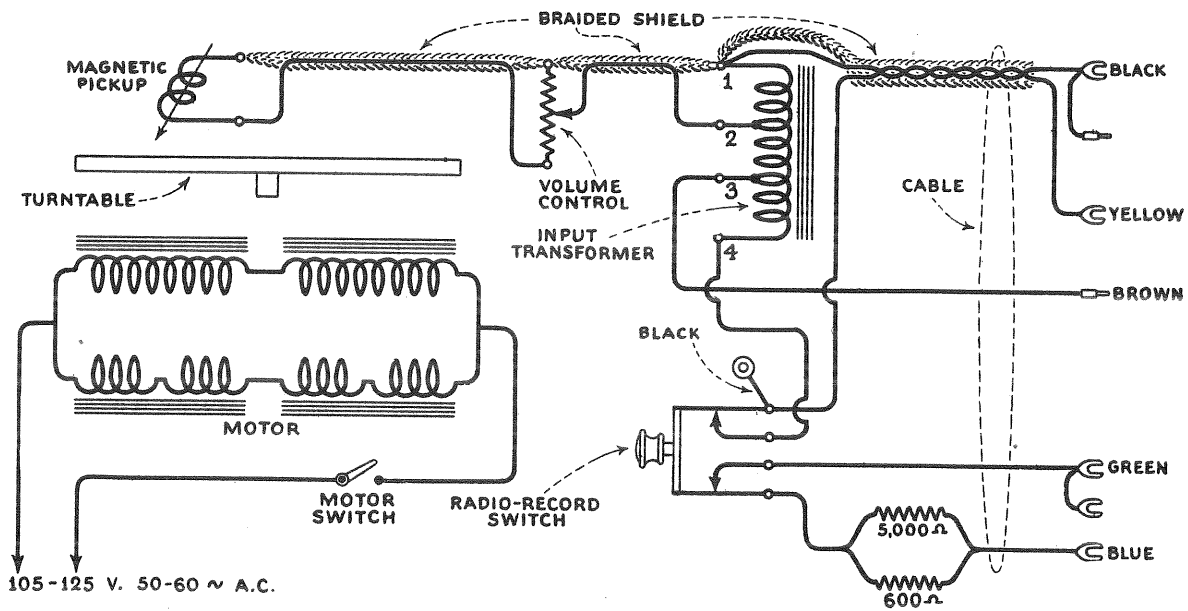


Figure 2—Schematic Diagram of Model T-5

## REPLACEMENT PARTS

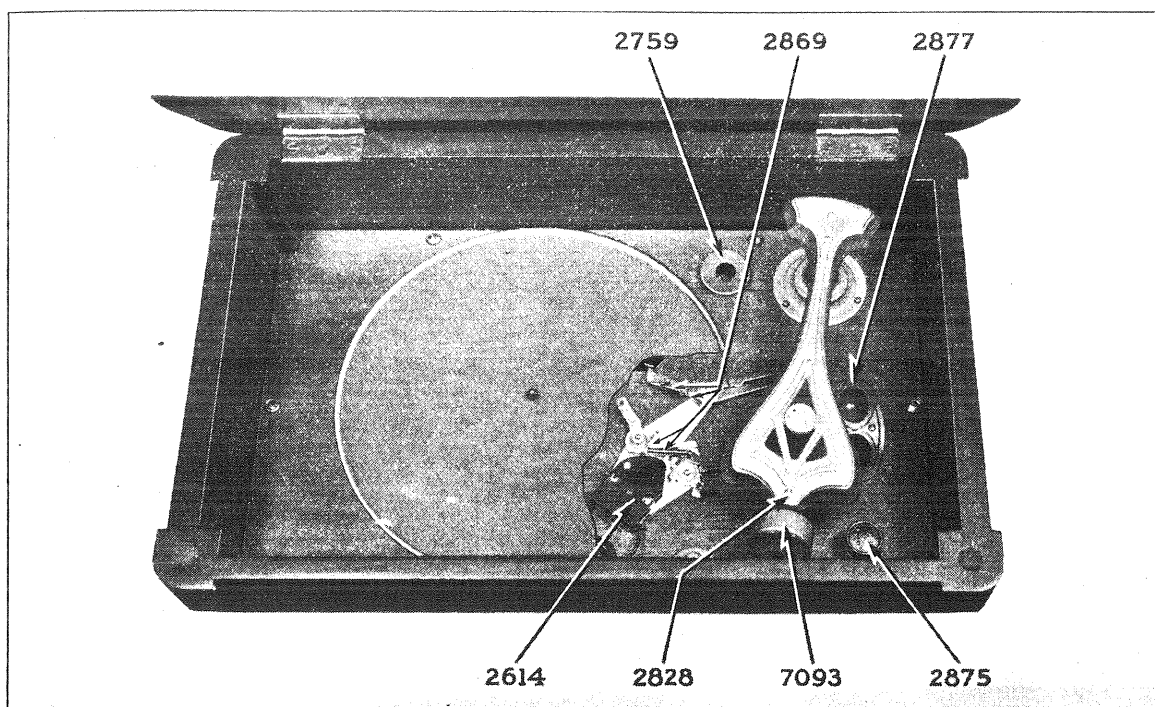


Figure 3—Top View of Motor Board

Stock No.	DESCRIPTION	List Price	Stock No.	DESCRIPTION	List Price
	<b>MOTOR BOARD ASSEMBLIES</b>		2873	Screw assembly—Top plate screw, nut, lock washer and ball bearing—Package of 5 sets. . . . .	\$0.50
2614	Switch—Motor switch for automatic brake. . . . .	\$1.40	2874	Spring — Speed regulator spring — Package of 5 (Not illustrated). . . . .	.50
2620	Cushion—Rubber damping block and two spacer cushions for armature—One set (Not illustrated). . . . .	.50	2875	Knob—Volume control or transfer switch knob—Package of 5. . . . .	1.50
2677	Gauge—Armature spacing tool (Not illustrated). . . . .	.50	2877	Cup—Twin needle cup. . . . .	.60
2759	Box—Used needle box—Package of 2. . . . .	.60	7078	Volume control—60 ohm volume control—Complete, less knob. . . . .	1.50
2762	Bearing assembly—Governor bearing assembly comprising 2 bearings, 2 set screws and 2 steel balls—3 sets per package (Not illustrated). . . . .	.50	7087	Gear—Turntable spindle gear with set screw (Not illustrated). . . . .	.50
2764	Spindle—Turntable spindle and pin. . . . .	.80	7088	Disc—Rotor disc with set screw. . . . .	4.00
2765	Screw—Pickup needle screw—Package of 10 (Not illustrated). . . . .	.80	7093	Cover—Pickup unit cover. . . . .	.50
2766	Screw—Pickup cover screw—Package of 10 (Not illustrated). . . . .	.50	7181	Cord—Power cord with male connector. . . . .	1.00
2767	Spring—Magnet holding spring for pickup unit—Package of 10 (Not illustrated). . . . .	.50	7182	Cable—Shielded connector cable, approximately 27 feet long—Used to connect end table to radio set. . . . .	4.00
2768	Armature—Magnetic pickup armature (Not illustrated). . . . .	.50		<b>CONTROL BOARD ASSEMBLIES</b>	
2769	Coil—Magnetic pickup coil (Not illustrated). . . . .	.50	2870	Resistor—600 ohms resistor—Carbon type—Package of 5. . . . .	1.50
2781	Felt—Friction felt—Package of 20—(Not illustrated). . . . .	.50	2871	Resistor—5000 ohms resistor—Carbon type—Package of 5. . . . .	1.50
2828	Screw and nut—Pickup mounting screw and nut—10 sets per package. . . . .	.60	2875	Knob—Radio-record transfer switch knob—Package of 5. . . . .	1.50
2869	Spring—Springs for automatic brake—2 sets of 4 springs. . . . .	.50	2876	Switch—Radio-record transfer switch—Complete, less knob. . . . .	1.35
2872	Ball and spring—Governor ball and spring with mounting screws and washers—Package of 5. . . . .	.75	2878	Cable—Control board cable. . . . .	1.30
			2879	Adaptor—Special adaptor for connecting control board to detector tube—Package of 5 (Not illustrated). . . . .	1.00
			7083	Transformer—Pickup input transformer. . . . .	5.00

Order by Stock Number only

## REPLACEMENT PARTS—Continued

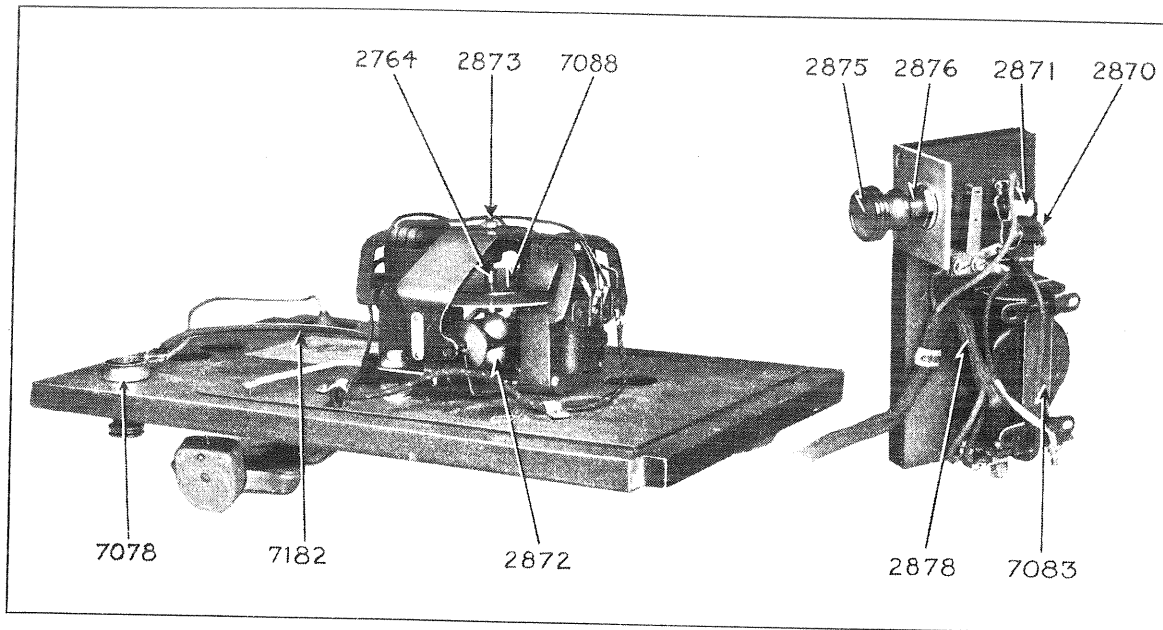


Figure 1—Bottom View of Motor Board and Control Board

Stock No.	DESCRIPTION	List Price	Stock No.	DESCRIPTION	List Price
	<b>SPECIAL PARTS SUPPLIED ON ORDER ONLY (Not to be Stocked)</b>		7086	Lever—Speed regulating lever with friction felt and set screw—Package of 2 (Not illustrated).....	\$0.50
2763	Bolt assembly — Motor mounting bolts, washers, nuts and rubber cushion—1 set per package (Not illustrated).....	\$1.00	7089	Governor assembly—Complete governor comprising spindle, collar, disc, sleeve, balls and springs, washers and screws (Not illustrated).....	2.50
2770	Plate—Damper plate and rubber damper—For pickup unit—Package of 5 (Not illustrated).....	.50	7092	Arm—Pickup arm and base—Complete, less pickup unit (Not illustrated).....	3.50
2771	Screw—Damper plate mounting screw—Package of 10 (Not illustrated)...	.50	7151	Back—Pickup unit back (Not illustrated).....	.50
2772	Magnet—Pickup magnet (Not illustrated).....	2.60	7177	Coil—Inductor coil 105/125 volts, 60 cycles (Not illustrated).....	10.00
2773	Pole piece—Right pole piece for pickup unit (Not illustrated).....	.50	7178	Coil—Inductor coil 105/125 volts, 25 cycles (Not illustrated).....	10.00
2774	Rod—Trip rod assembly comprising threaded rod and nut—Package of 5 (Not illustrated).....	.50	7179	Block—Inductor terminal block (Not illustrated) Package of 5.....	1.00
2778	Pole piece—Left pole piece for pickup unit (Not illustrated).....	.50	7180	Brake—Eccentric automatic brake—Complete (Not illustrated).....	3.40
2781	Leather—Friction leather for eccentric automatic brake—Package of 20 (Not illustrated).....	.50	7183	Support—Lid support with mounting screws—Package of 2 (Not illustrated).....	.50
2785	Hinge—Lid hinge with mounting screw—Package of 2—(Not illustrated).....	.50	8582	Turntable—Turntable complete with cover (Not illustrated).....	3.00
7077	Regulator—Speed regulator complete with mounting screws—Package of 2 (Not illustrated).....	.60	8612	Motor—Induction disc motor 105/125 volts, 25 cycles (Not illustrated)	36.50
7084	Cover—Turntable cover (Not illustrated).....	.50	8640	Motor—Induction disc motor 105/125 volts, 60 cycles (Not illustrated)	36.50
7085	Pickup—Pickup unit complete (Not illustrated).....	12.50	9315	Post—R. H. front or L. H. back post (Not illustrated).....	
			9316	Post—L. H. front or R. H. back post (Not illustrated).....	
			9317	Lid—Less hardware (Not illustrated)...	
			9318	Shelf—Bottom shelf (Not illustrated).	

Order by Stock Number only