

Belmont Radio Corp.

Model: 625

Chassis:

Year: Pre March 1934

Power:

Circuit:

IF:

Tubes:

Bands:

Resources

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BELMONT RADIO CORP.

MODEL 625
Schematic, Socket
Parts List

SERVICE MANUAL 625

OPERATING INSTRUCTIONS

1. Carefully remove antenna wire from its compartment. A properly erected well insulated outdoor antenna about 75 feet in length, including lead-in is recommended. A GROUND IS NOT REQUIRED.
2. Rotate VOLUME control clockwise (right) from off position turns power switch on. Continued rotation increases volume. IF SET DOES NOT OPERATE IN ONE MINUTE ON DIRECT CURRENT REVERSE PLUG IN RECEPTACLE, disconnect station. Turn this station to the broadcast section on the station selector. Turn down lower volume with VOLUME control. Never regulate volume by detuning station selector. Always adjust VOLUME control.

SERVICE SUGGESTIONS

NOTE—CONNECTING CORD OF SET GETS WARM IN NORMAL OPERATION. DO NOT BECOME ALARMED. Do not push firmly in their proper sockets and that the clips are securely fastened to the case on the tops of the tubes.

That the aerial is stretched out and that the connections to an outdoor antenna (if used) are good.

Be sure to change tubes or service chassis UNDER NO CIRCUMSTANCES REMOVE BACK DOOR CHASSIS. ALWAYS FIRST REMOVING PLUG FROM LIGHT SOCKET.

To remove chassis from cabinet, pull off knobs from front, remove back (held with screws to case). Remove four mounting screws, then chassis can be slipped out of case.

USE ONLY ON 105-115 VOLTS ALTERNATING (any cycles) or DIRECT CURRENT—40 WATTS.

PARTS LIST

Part No.	Description	List Price
C 145	1-400 Volt Condenser.....	\$0.25 ea.
C 152	.0025 Mica Condenser.....	.20 ea.
C 155	.0005 Mica Condenser.....	.25 ea.
C 522	.01-400 Volt Condenser.....	1.25 ea.
C 523	800 Ohm Choke Coil.....	2.00 ea.
C 525	5-25-10 Electrolytic Condenser.....	2.00 ea.
C 525B	5-25-10 Electrolytic Condenser.....	1.50 ea.
C 525C	5-25 Mfd. Electrolytic Condenser.....	.375 ea.
C 528	3 Gang Geared Condenser.....	3.75 ea.
C 531	Dual .05 Condenser.....	.80 ea.
C 532A	Antenna Coil.....	.70 ea.
C 532B	Oscillator Coil.....	1.25 ea.
C 532C	I. F. Transformer.....	2.50 ea.
C 532D	Output I. F. Transformer with Parts.....	2.50 ea.
C 533	Special Co-d and Plug 130 ohms.....	.35 ea.
C 534	Dual .025-.05 Condenser.....	.25 ea.
C 536	Dual .25-200 Volt Condenser.....	.60 ea.
C 544	.25-200 Volt Condenser.....	.35 ea.
C 552	.003-400 V. Condenser.....	.25 ea.
R 277	18,300 ohm resiste.....	.40 ea.
K 214	Knobs.....	1.35 ea.
V 601	Volume Control.....	.50 ea.
W 427	Antenna Wire.....	.20 ea.
	All carbon resistors.....	.20 ea.
	All sockets.....	.50 ea.
	Dynamic speakers.....	3.00 ea.
	Cabinets.....	2.25 ea.
	Adapters for 220 volt operation.....	2.25 ea.

