

*Item	*Item	Part No.	DESCRIPTION	List Price as Effective as of July 1st, 1938	PRICE
Model BM	Model BN		(Subject to change without notice)		
T1	T1	5NT-437	Antenna coil		\$.50
T2	T2	6NT-438	Detector coil		.50
R1	—	2VR-519E	Volume control, 75,000 ohms, with line switch		.90
—	R1	2VR-219G	Volume control, 75,000 ohms, with line switch		.90
R2	R2	3CR-294	240 ohm, 1/2 watt wire-wound resistor		.16
R3	R3	L55-BG	Plug-in ballast tube		.55
R4	R4	KR-63U	15,000 ohm, 1/4 watt carbon resistor		.16
R5	R5	HR-42U	2 megohm, 1/4 watt carbon resistor		.16
R6, R7	R6, R7	KR-56U	500,000 ohm, 1/4 watt carbon resistor		.16
R8	R8	3QR-297	110 ohm, 1/2 watt wire-wound resistor		.16
—	R9, R10	KR-55	250,000 ohm, 1/4 watt carbon resistor		.16
C1, C2	C1, C2	5MC-399	Two-gang variable condenser		3.55
C3	C3	NNC-199	.001 mf, 600 volt tubular condenser		.20
†C4, C5	†C4, C5		Trimmers, part of variable condenser.		
C6, C8	C6, C8	AC-6	.1 mf, 200 volt tubular condenser		.20
C7	C7	5AC-388	.25 mf, 100 volt tubular condenser		.20
C9	C9, C15	LC-65	.02 mf, 400 volt tubular condenser		.20
C10	C10	LC-64	.05 mf, 400 volt tubular condenser		.20
C11	C11	EEC-182	.1 mf, 400 volt tubular condenser		.20
C12, C13	C12, C13	4DC-345A	Dual 16 mf, 100 volt dry electrolytic condenser (See prod. ch.)		1.20
C14	C14	5AC-384	.0002 mf, 600 volt tubular or mica condenser		.20
—	C16, C17	BC-12	.05 mf, 200 volt tubular condenser		.20
—	C18	BC-13	.25 mf, 200 volt tubular condenser		.20
		5BS-333	5" dynamic speaker (Model BM)		3.90
		5NS-335	5" dynamic speaker (Model BN)		4.10
		4BL-94	Pilot light, 6.3 volt, .25 amp., Mazda No. 44		.20
		4XM-367	Drive pulley		.10
		5MZ-829	Dial crystal (Model BM)		.10
		5NE-11	Dial crystal (Model BN)		.15
		5MZ-830	Drive shaft and pulley		.10
		4MZ-588B	Dial pointer		.20
		4YZ-772	Drive cord		.02
		5JZ-824	Drive cord spring		.05
		5MZ-831	Dial face (Model BM)		.55
		5ND-57	Dial face (Model BN)		.15

TUBE DATA

- 1—5D6, r-f amplifier.
- 1—6C6, biased detector.
- 1—25L6G, beam power output.
- 1—25Z5, dual half-wave rectifier.
- 1—L55BG, ballast tube.

ADDITIONAL PARTS USED ON BM-216 COMBINATION

R11	KR-54	100,000 ohm, 1/4 watt carbon resistor	.16
R12	2VR-219H	Phono volume control with motor switch—75,000 ohms	.90
S1	6MS-343	Phono-radio-tone control switch	.60
C19	XXC-207	.005 mf, 400 volt tubular condenser	.20
	4KPM-15	Phono motor	12.20
	4XZ-850	Crystal pick-up	9.85
	3LM-253	Phonograph needle cup	.20

ALIGNMENT PROCEDURE

When ordering replacement parts specify part number

*Item number locates the article on the schematic diagram.

An oscillator with a frequency of 1400 kc is required. †These condensers cannot be supplied separately.
 Use as weak a test signal as possible. An output meter should be used across the voice coil or output transformer for observing maximum response.
 Rotate variable condenser to the maximum capacity position and set the pointer at the next calibration mark beyond 55. Then rotate the variable condenser until the pointer is at 140 and feed 1400 kc to the antenna through a .0001 mf mica condenser and adjust both trimmer condensers on the variable condenser for maximum response.

