

## REPLACEMENT PARTS LIST

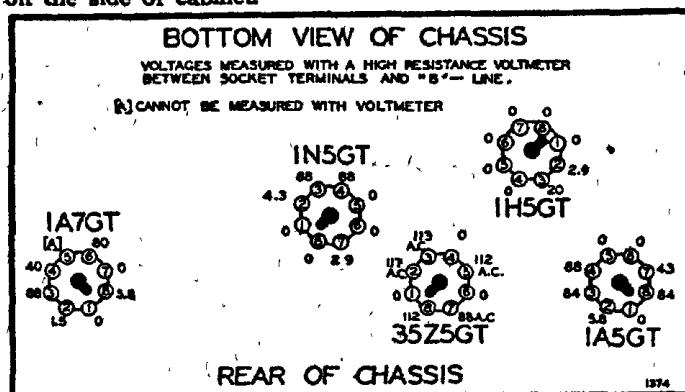
Part No.	Schematic Diagram Reference	Description	No. Used In Set	Selling Price Each
<b>CONDENSERS</b>				
BE10025	C17	.002 x 600 Volt Tubular Condenser	1	.12
BE10026	C6	.02 x 400 Volt Tubular Condenser	1	.12
BE10010	C2	.2 x 400 Volt Tubular Condenser	1	.12
BE100127	C4, C5	.01 x 120 Volt Tubular Condenser	2	.12
BE100128	C1	.05 x 120 Volt Tubular Condenser	1	.12
BE100133	C9	.1 x 120 Volt Tubular Condenser	1	.12
BE100134	C10	.006 x 120 Volt Tubular Condenser	1	.12
BE100135	C7	.25 x 120 Volt Tubular Condenser	1	.12
BE100137	C13, C14	.01 x 200 Volt—.0001 x 200 Volt Dual Tubular Condenser	1	.24
BE119126	C11, C12, C15, C16	Electrolytic Filter Condenser, 20 Mfd. x 150 V.; 40 Mfd. x 150 V.; 40 Mfd. x 150 V.; 200 Mfd. x 10 V. 50-60 Cycles	1	.74
BE1295	C3	.0001 Mica Type Condenser	1	.12
<b>RESISTORS</b>				
BE1304	R6, R11	3 Megohm— $\frac{1}{4}$ Watt Resistor—20%	2	.10
BE1309	R1	200M Ohm— $\frac{1}{4}$ Watt Resistor—20%	1	.10
BE13019	R10	1 Megohm— $\frac{1}{4}$ Watt Resistor—20%	1	.10
BE13085	R2	3M Ohm— $\frac{1}{4}$ Watt Resistor—20%	1	.10
BE130129	R15	2500 Ohm— $\frac{1}{4}$ Watt Resistor—10%	1	.10
BE130197	R3, R9	20 Ohm— $\frac{1}{4}$ Watt Resistor—10%	2	.10
BE130200	R12	700 Ohm— $\frac{1}{4}$ Watt Resistor—10%	1	.10
BE130223	R5, R8	10 Megohm— $\frac{1}{4}$ Watt Resistor—20%	2	.10
BE130305	R4	65M Ohm— $\frac{1}{4}$ Watt Resistor—10%	1	.10
BE130343	R13	545 Ohm—14 Watt Resistor—5%	1	.28
BE130344	R14	1975 Ohm—6 Watt Resistor—5%	1	.28

## ALIGNMENT PROCEDURE

The following equipment is required for aligning.

- Dummy antenna .1 mfd. and 200 mmf.

**BATTERY CONNECTIONS**—When replacing battery, plug cable into battery socket as shown above. Note: Clips for connecting an external antenna and ground are shown on the side of cabinet.



- Volume control—Maximum all adjustments.
- Connect B— of radio chassis to ground post of signal generator.

BAND	SIGNAL GENERATOR		Connection to Radio	Dial Setting	Trimners Adjusted (In Order Shown)	Adjustment
	Frequency Setting	Dummy Antenna				
455 Kc. I. F.	455 Kc.	.1 MFD.	Connect to Grid of 1A7	Rotor full open (Plates out of mesh)	Input and Output Trimners on Top of I. F. cans	Maximum output (See Note "A")
BROAD-CAST BAND	1600 Kc.	.1 MFD.	Connect to Grid of 1A7	Rotor full open (Plates out of mesh)	Osc. Trimmer on gang (See chassis view)	Maximum output (See Note "A")
	1400 Kc.	200 MMF.	Connect to Antenna Clip	Set dial at 1400 Kc.	Ant. Trimmer on gang (See chassis view)	Maximum output (See Note "B")

**NOTE "A"**—The loop antenna need not be connected to the radio when making these adjustments, but a 1 Meg. Resistor must be substituted across the loop clips. The ground of the signal generator is connected to the B— and the other lead from the signal generator in series with .1 MFD. dummy to the grid of the 1A7GT tube.

**NOTE "B"**—This adjustment should be made with the ground lead of the signal generator connected to the external ground terminal. The other lead of the signal generator is connected in series with a 200 Mmf. dummy to the external antenna terminal.