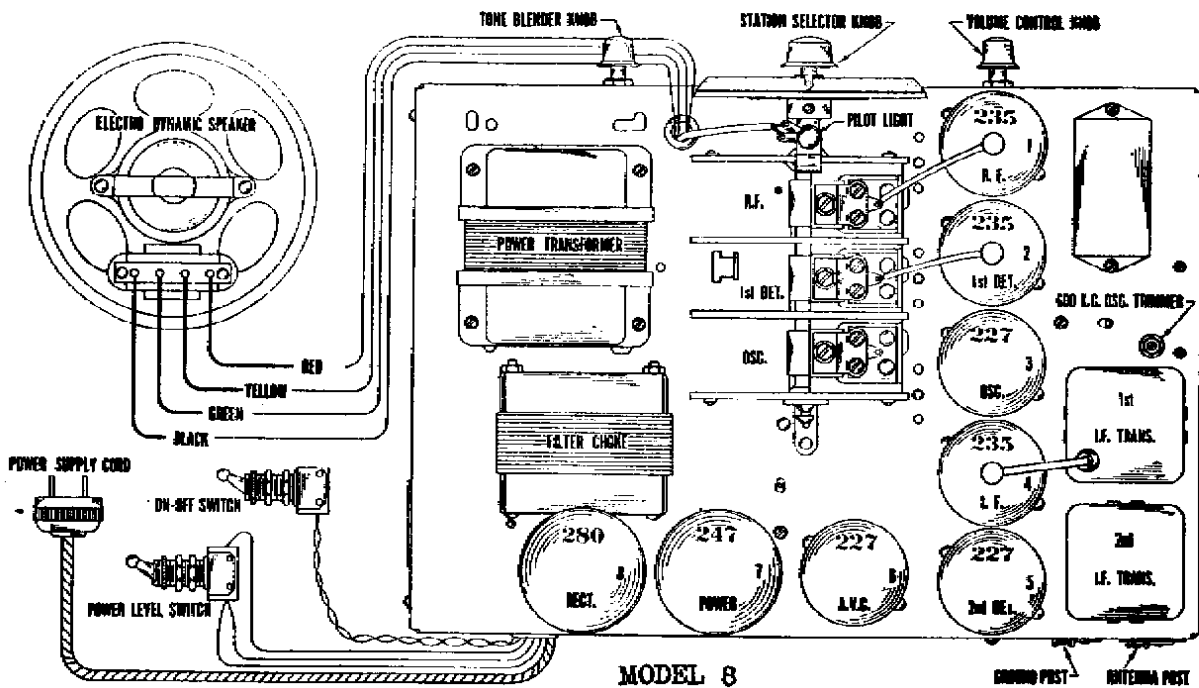


MODEL 8 Series
Socket - Voltage
Condenser Data

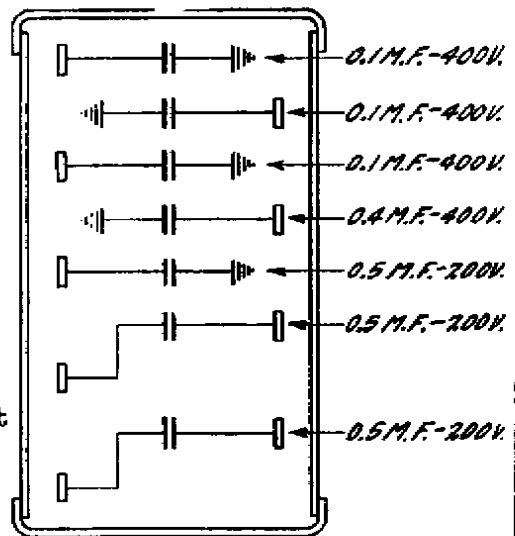
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Top View of Chassis Showing Tube Location and Speaker Connections

MODEL 8					
Tube	A	B	V	Ser.	Plt.
	Volts	Volts	Volts	Volts	Crnt.
RF	2.3	190	2.3 ¹	68.	3.8
1st Det	2.3	190	6.5	70.	2.0
Osc.	2.3	80	15-50 ²		4.7
IF	2.3	190	2.3 ¹	68.	3.6
2nd Det	2.3	150	20.		.4
AVC	2.3	65 ³	40. ¹		0.
Power	2.35	260	20 ⁶	280.	32.
Rect.	5.				41. ⁶

- ¹ Across 250 ohm series resistor
- ² Governed by setting of tuning condenser
- ³ Across 1000 and 1200 ohm sections of shunt resist
- ⁴ Across two 600 ohm sections of shunt resistor
- ⁵ Across 550 ohm series resistor
- ⁶ Per Anode.



The No. 8X chassis is the same as the No. 8 except that it is intended for use on 25 cycle lines. The major difference is found in the power transformer and in the use of an untuned filter system. The .06 mfd condenser shown in the model 8 schematic connected across the filter choke is not employed in 8X. The 8X chassis may be used on a 60 cycle line. If the hum is bad, add the .06 mfd condenser.

For special service data see Heterodyne and Motorboating notes and RF, Oscillator and IF trimmer condenser data

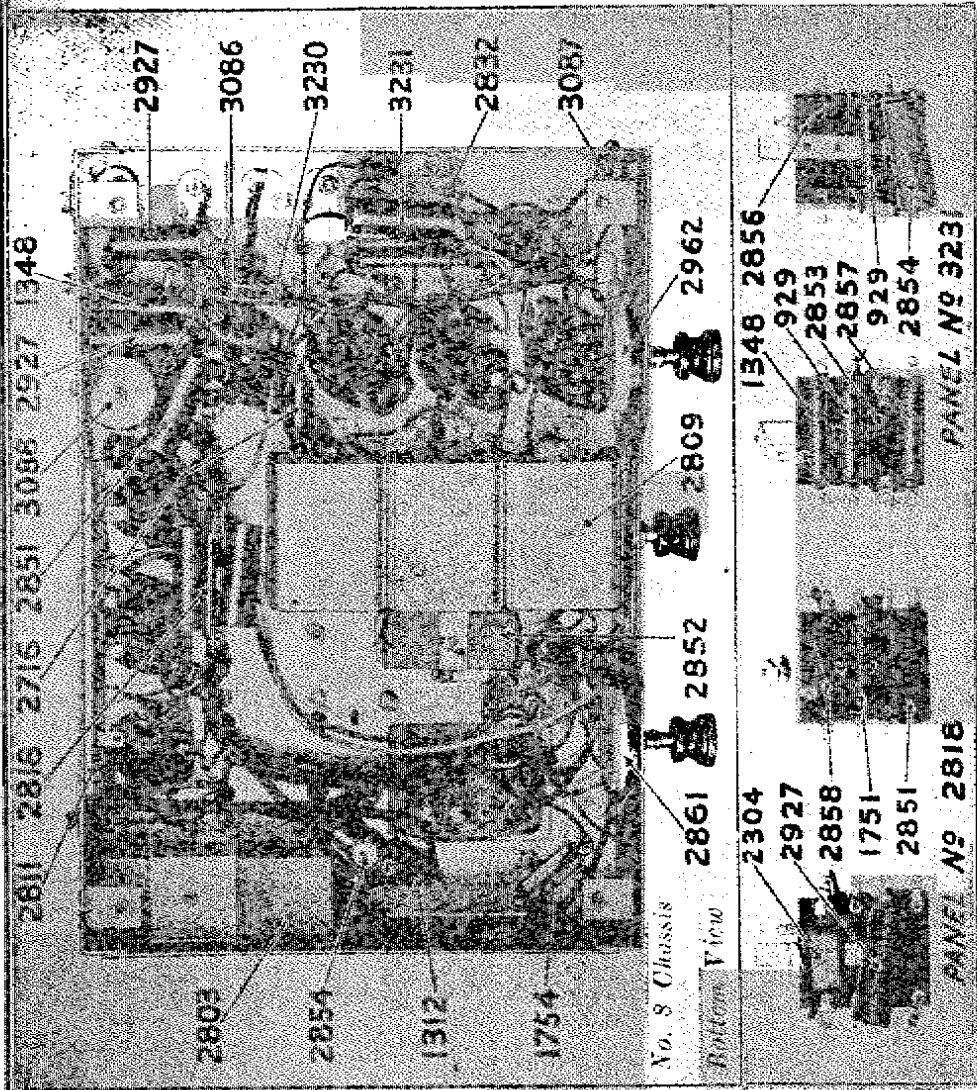
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MODEL 8 Series
Chassis View
Parts List

NO. 8 CHASSIS. REPLACEMENT PARTS

Part No.	Description
929	50,000 Ohm Bias and Series Resistors, Carbon.....
1348	100,000 Ohm Bias and Series Resistors, Carbon.....
1751	200,000 Ohm Series Resistor, Carbon.....
1754	250 Ohm Bias Resistor, Wire Wound.....
2811	450 Ohm Voltage Divider Resistor.....
2856	25,000 Ohm Series Resistor, Carbon.....
2857	10,000 Ohm Series Resistor, Carbon.....
2858	1 Megohm Grid Resistor, Carbon.....
2861	Tone Blender 0-150,000 Ohm.....
2862	Volume Control 0-1 Megohm.....
3087	9,000 Ohm Bias Resistor, Wire Wound.....
3204	.0005 Mfd. Coupling and By-Pass Condensers.....
2716	.01 Mfd. Oscillator Condenser.....
2808	8 Mfd. Electrolytic Condenser Unit, 450 Volts.....
2810	Clamp for 2803 Electrolytic Condenser Units.....
2852	8 Mfd. Electrolytic Condenser Unit, 150 Volts.....
2849	Clamp for 2852 Electrolytic Condenser Unit.....
2808	7-Section Condenser Block.....
2832	Oscillator 600 K.C. Trimmer Condenser.....
2851	.04 Mfd. Coupling and By-pass Condensers.....
2853	550 Mfd. Oscillator Condenser.....
2854	.06 Mfd. Choke and By-Pass Condensers.....
2828	3-Gang Variable Condenser Assembly Complete Less Drive.....
2927	1 Mfd. By-pass Condensers.....
115	Pilot Light Lamp, 2.5 Volts.....
2946	Pilot Light Bracket with Leads.....
861	Attachment Cord and Plug.....
678	Ground Binding Post.....
2833	Antenna Binding Post Assembly.....
701	Tube Socket-280.....
703	Tube Socket-227.....
2757	Tube Socket-247.....
2805	Tube Socket-235.....
1812	Terminal Insulator.....
1436	On-Off Escutcheon Plate.....
2948	Power Level Escutcheon Plate.....
2881	Escutcheon Plate.....
2818	Antenna Transformer.....
2814	1st Detector Transformer.....
2815	Oscillator Transformer.....
2809	B.F. Transformer Shield Can.....
2824	Tube Shield.....
2879	Tube Shield Wing Nuts.....
2783	Power Transformer, 60 Cycle, 115 Volt.....
3084	Power Transformer, 25 Cycles, 115 Volt.....
2830	1st Intermediate Assembly Complete with Can.....
2831	2nd Intermediate Assembly Complete with Can.....
2843	Adjusting Screw for Intermediate Condenser.....
2850	Special Hex Nut for Intermediate Condenser.....
2892	On-Off Switch and Leads.....
2936	Power Level Switch and Leads.....
2883	Drive Assembly Complete with Dial Chart.....
2903	Dial Chart Assembly.....
2895	Polster Tension Spring for Drive.....
2847	Chassis End Plate.....

Sold In
Matched
Sets of Three



No. 8 Chassis
Bottom View

-Resistor and Condenser Panels No. 8 Chassis

2932	Filter Choke Assembly.....
2818	Resistor and Condenser Panel Assembly Complete.....
3231	Resistor and Condenser Panel Assembly Complete.....
3096	2nd Detector Panel Assembly Complete.....
1746	Detector Plate Choke Coil.....
3088	Shield Can for Detector Plate Choke Coil.....
2801	8" D.C. Electrodynam. Speaker for No. 8 Chassis.....
3294	Field Coil for Speaker.....
3296	Transformer for Speaker.....
2608	Terminal Strip for Speaker.....
3395	Terminal Strip Cover for Speaker.....
3396	Head Assembly Complete including Cone, Housing, Voice Coil, Spider and Pot Magnet Front Piece for Speaker.....
3397	Pot Magnet Back Piece for Speaker.....