

# PHILCO RADIO & TELEV. CORP.

MODELS 921, 922 (Run 2)

MODELS 921 and 922 (Run No. 2)

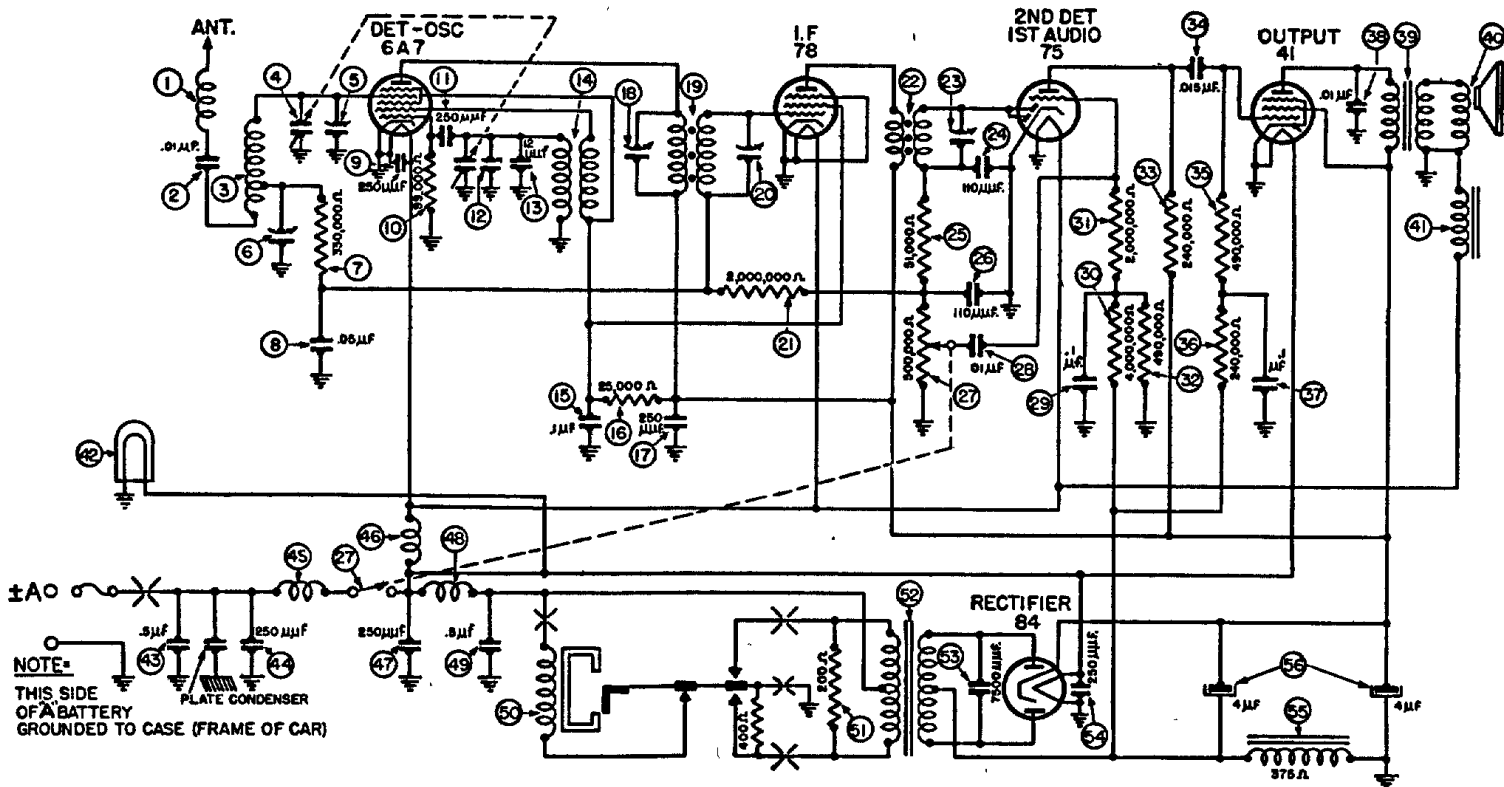


FIGURE 1

## PARTS LIST

**I.F. = 470 K.C.**

No.	Description	Part No.	No.	Description	Part No.
1	Antenna Choke	77-0050	21	Resistor (2,000,000 ohms)	83-520344
2	Condenser (.01 Mfd.)	30-4479	22	Resistor (490,000 ohms)	33-449344
3	Antenna Transformer	32-3037	23	Resistor (240,000 ohms)	33-424344
4	Tuning Condenser	31-2288	24	Condenser (.015 mfd.)	30-4226
5	First Padder (on Tun. Cond.)		25	Resistor (490,000 ohms)	33-449344
6	Antenna Compensator	31-6280	26	Resistor (240,000 ohms)	33-424344
7	Resistor (330,000 ohms)	33-433344	27	Condenser (.1 mfd.)	30-4499
8	Condenser (.05 mfd.)	30-4519	28	Condenser (.01 mfd.)	30-4501
9	Condenser (250 mmfd.)	30-1032	29	Output Transformer	32-8000
10	Resistor (99,000 ohms)	33-399344	30	Cone and Voice Coil	45-2707
11	Condenser (250 mmfd.)	30-1032	31	Field Coil	Not replaceable
12	Second Padder (on Tun. Cond.)		32	Pilot Lamp	34-2064
13	Condenser (12 mmfd.)	61-0007	33	Condenser (.5 mfd.)	30-4491
14	Oscillator Transformer	32-3025	34	Condenser (250 mmfd.)	30-1032
15	Condenser (.1 mfd.)	30-4455	35	"A" Choke	32-1844
16	Resistor (25,000 ohms)	33-325544	36	Filament Choke	32-1844
17	Condenser (250 mmfd.)	30-1032	37	Condenser (250 mmfd.)	30-1032
18	Padder (Pri. 1st I.F. Trans.)		38	Vibrator Choke	32-3003
19	First I.F. Transformer	32-3074	39	Condenser (.5 mfd.)	30-4565
20	Padder (Sec. 1st I.F. Trans.)		40	Vibrator	41-3398
21	Resistor (2,000,000 ohms)	83-520344	41	Resistor (200 ohms)	33-120344
22	Second I.F. Transformer	32-3076	42	Power Transformer	32-7962
23	Padder (Sec. 2nd I.F. Trans.)		43	Condenser (7500 mmfd.)	30-4567
24	Condenser (110 mmfd.)	30-1031	44	Condenser (250 mmfd.)	30-1032
25	Resistor (51,000 ohms)	33-351344	45	Filter Choke	32-7860
26	Condenser (110 mmfd.)	30-1031	46	Filter Condenser (4-4 mmfd.)	30-2329
27	Volume Control (500,000 ohms)		47	Tuning and Volume Knob	27-4761
28	and On-Off Switch	33-5278	48	Pointer	28-5969
29	Condenser (.01 mfd.)	30-4479	49	Fuse	7227
30	Condenser (.1 mfd.)	30-4499	50	Fuse Insulator	27-7729
31	Resistor (4,000,000 ohms)	33-540344	51	Glass	55-0020

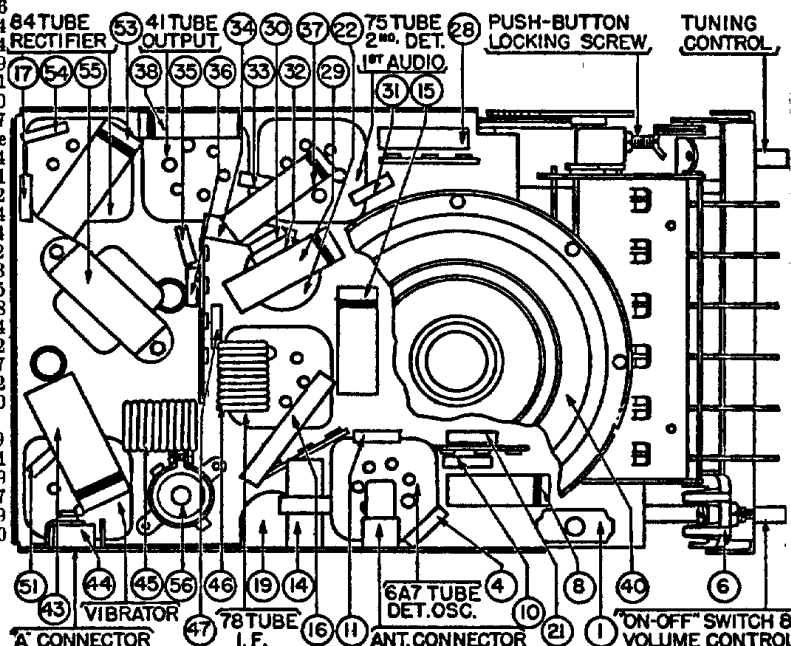


FIGURE 2

JUNE 1938

BASE VIEW OF MODEL 922

Model 921 similar except there is no provision for automatic tuning