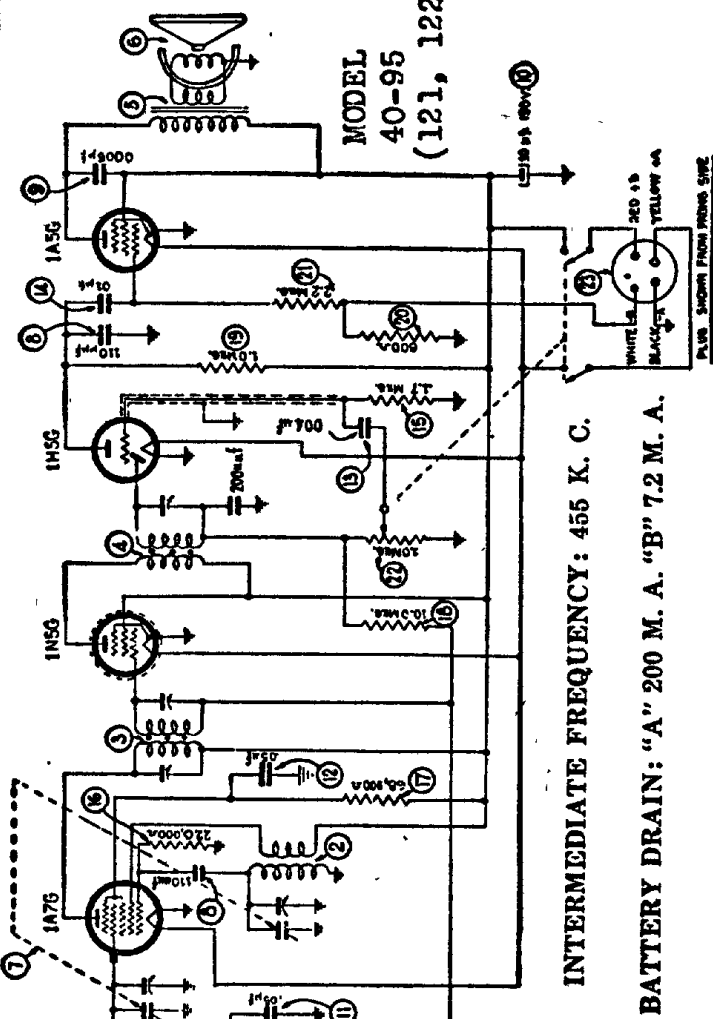


MODEL 40-90
MODEL 40-95 (121, 122)

PHILCO RADIO & TELEVISION CORP.



Model 40-95 is a four (4) tube battery operated super-heterodyne radio covering a tuning frequency range from 540 to 1720 K. C.

FOR ALIGNMENT, SEE INDEX

Model 40-90 is a four (4) tube battery operated super-heterodyne radio covering a tuning frequency range from 540 to 1720 K. C.

PART No.	DESCRIPTION	PART No.	DESCRIPTION
1	Antenna Transformer	14	Tubular Condenser (.01 mf.)
2	Oscillator Transformer	15	Resistor (4.7 meg., 1/3 watt)
3	First I. F. Transformer	16	Resistor (220,000 ohms, 1/3 watt)
4	Second I. F. Transformer	17	Resistor (88,000 ohms, 1/3 watt)
5	Output Transformer	18	Resistor (10 meg., 1/3 watt)
6	Speaker	19	Resistor (1 meg., 1/3 watt)
7	Condenser Assembly (for Speaker 36-1476-3)	20	Resistor (800 ohms, 1/2 watt)
8	Tuning Condenser	21	Resistor (2.2 meg., 1/3 watt)
9	Moulded Mica Condenser (110 mmf.)	22	Volume Control (1 meg., with D.P.S.T. Switch)
10	Moulded Mica Condenser (500 mmf.)	23	Battery Cable
11	Electrolytic Condenser (10 mf., 150 v.)		Flag Arm Spring
12	Tubular Condenser (.05 mf., 200 v.)		Flag Cam Assembly
13	Tubular Condenser (.004 mf., 400 v.)		Flag Assembly
14	Tubular Condenser (.01 mf.)		Battery Drain "A" 200 M. A. "B" 7.2 M. A.
15	Resistor (4.7 meg., 1/3 watt)		
16	Resistor (220,000 ohms, 1/3 watt)		
17	Resistor (88,000 ohms, 1/3 watt)		
18	Resistor (10 meg., 1/3 watt)		
19	Resistor (1 meg., 1/3 watt)		
20	Resistor (800 ohms, 1/2 watt)		
21	Resistor (2.2 meg., 1/3 watt)		
22	Volume Control (1 meg., with D.P.S.T. Switch)		
23	Battery Cable		
	Flag Arm Spring		
	Flag Cam Assembly		
	Flag Assembly		
	Battery Drain "A" 200 M. A. "B" 7.2 M. A.		

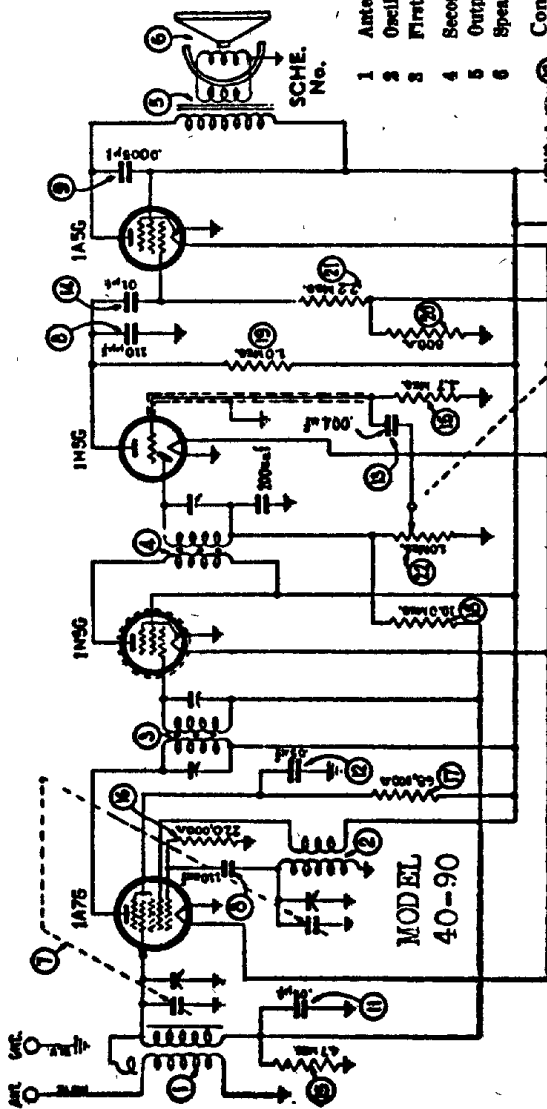
PRODUCTION CHANGES

The two codes of this model differ only in cabinets, speakers, and cables as shown below:

Code 121	Code 122
36-1477-3	35-1488-3
36-4121	36-4129
41-3478	41-3505
32-8051	27-6115
Output Transformer	32-8051

MODEL 40-95 DESCRIPTION

CHE. No.	DESCRIPTION	PART No.
1	Antenna Transformer	32-3183
2	Oscillator Transformer	32-3184
3	1st I. F. Transformer	32-3198
4	2nd I. F. Transformer	32-3199
5	Output Transformer (Code 121)	32-8051
6	Speaker (Code 121)	36-1477-3
	Speaker (Code 122)	36-1488-3
	Condenser Assembly (for Speaker 36-1477-3)	36-4121
	(for Speaker 36-1488-3)	36-4129
7	Tuning Condenser	31-2873
8	Moulded Mica Condenser (110 mmf.)	30-1031
9	Moulded Mica Condenser (500 mmf.)	30-1114
10	Electrolytic Condenser (10 mf., 150 v.)	30-2396
11	Tubular Condenser (.05 mf., 200 v.)	30-45108
12	Tubular Condenser (.004 mf., 400 v.)	30-4444



PRODUCTION CHANGES

To improve the padding at 1500 K. C. of receivers with oscillator transformer (2) Part No. 32-3184 identified with red paint on a red lead, the following adjustments should be made:

1. Bend the oscillator padding condenser on the tuning condenser back after removing the screw and mica.
2. Set the top of the pointer even with the bottom of the 1500 K. C. division line with set tuned to 1500 K. C.