

MODEL 84
Schematic
Parts List

PHILCO RADIO & TELEVISION CORP.

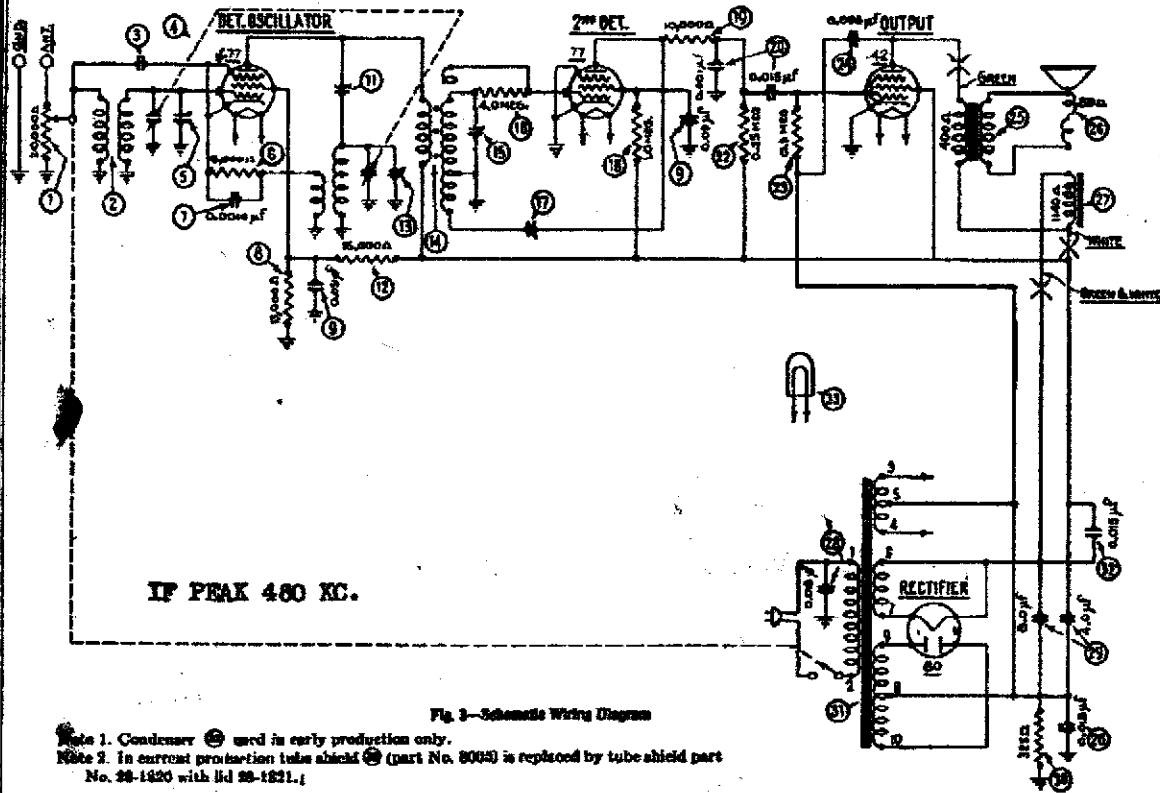


Fig. 3—Schematic Wiring Diagram

Note 1. Condenser (1) used in early production only.
 Note 2. In current production tube shield (2) (part No. 8005) is replaced by tube shield part No. 28-1420 with lid 28-1421.

REPLACEMENT PARTS FOR MODEL 84

No. on Fig.	Description	Part No.	List Price	No. on Fig.	Description	Part No.	List Price
1	Volume control and on-off switch	33-5065	1.45	20	Resistor (24000 ohms: Red, yellow, yellow)	4410	.25
2	Antenna transformer	32-1310	.40	21	Resistor (190000 ohms: Yellow, white, yellow)	4517	.25
3	Condenser—capacity obtained by twisting ends of two leads together			22	Condenser .006 mfd.	7625H	.25
4	Tuning condenser assembly	31-1122		23	Output transformer	32-7019	1.25
5	Compensator (antenna)	Part of 4		24	Voice coil and cone assembly	36-3014	.60
6	Resistor (8000 ohms: Blue, Black, Red)	7362	.25	25	Field coil and pot assembly	38-3243	1.60
7	Condenser (.0014 mfd.)	7007	.35	26	Condenser (.015—.015)	3793AD	.40
8	Resistor (13000 ohms: Brown, orange, orange)	3768	.25	27	Condenser (electrolytic—4.0—8.0 mfd.)	30-2013	1.05
9	Condenser (double .00 .09 mfd.)	4999 AK	.40	28	Resistor (wire wound 325 ohms)	7465	.15
10	Oscillator transformer	32-1311	.40	29	Power transformer	32-7180	3.00
11	Compensator (I.F. primary)	0400JA	.15	30	Condenser (.015)	3703 C	.25
12	Resistor (16000 ohms: Brown, blue, orange)	7500	.25	31	Pilot lamp	6008	.11
13	Compensator (OSC HF)	Part of 4		32	Four prong socket	7544	.10
14	I.F. transformer	32-1313	1.05	33	Six prong socket	7517	.11
15	Compensator (I.F. sec.)	0-4000Y	.15	34	Tube shield	8095	.06
16	Resistor (4 meg.: Yellow, black, green) inside (1)	6010	.25	35	Knob	27-4038	.10
17	Compensator (regeneration)	0-4000	.20	36	Pointer	27-5007	.30 per C
18	Resistor (3 meg.: Brown, black, green)	4400	.25	37	AC cord and plug	L-943A	.00
19	Resistor (10000 ohms: Brown, black, orange)	4412	.25	38	Speaker cord	L 1474	.15
20	Condenser (.015—.001)	7762-B	.30	39	Bas. shield plate	29-1724	.13
				40	Chassis mounting screw	W-490	3.00 per C
				41	Chassis mounting washer	W 315	.50 per C
				42	Output transformer shield	36-3025	.08
				43	Dial scale	27-5031	.15