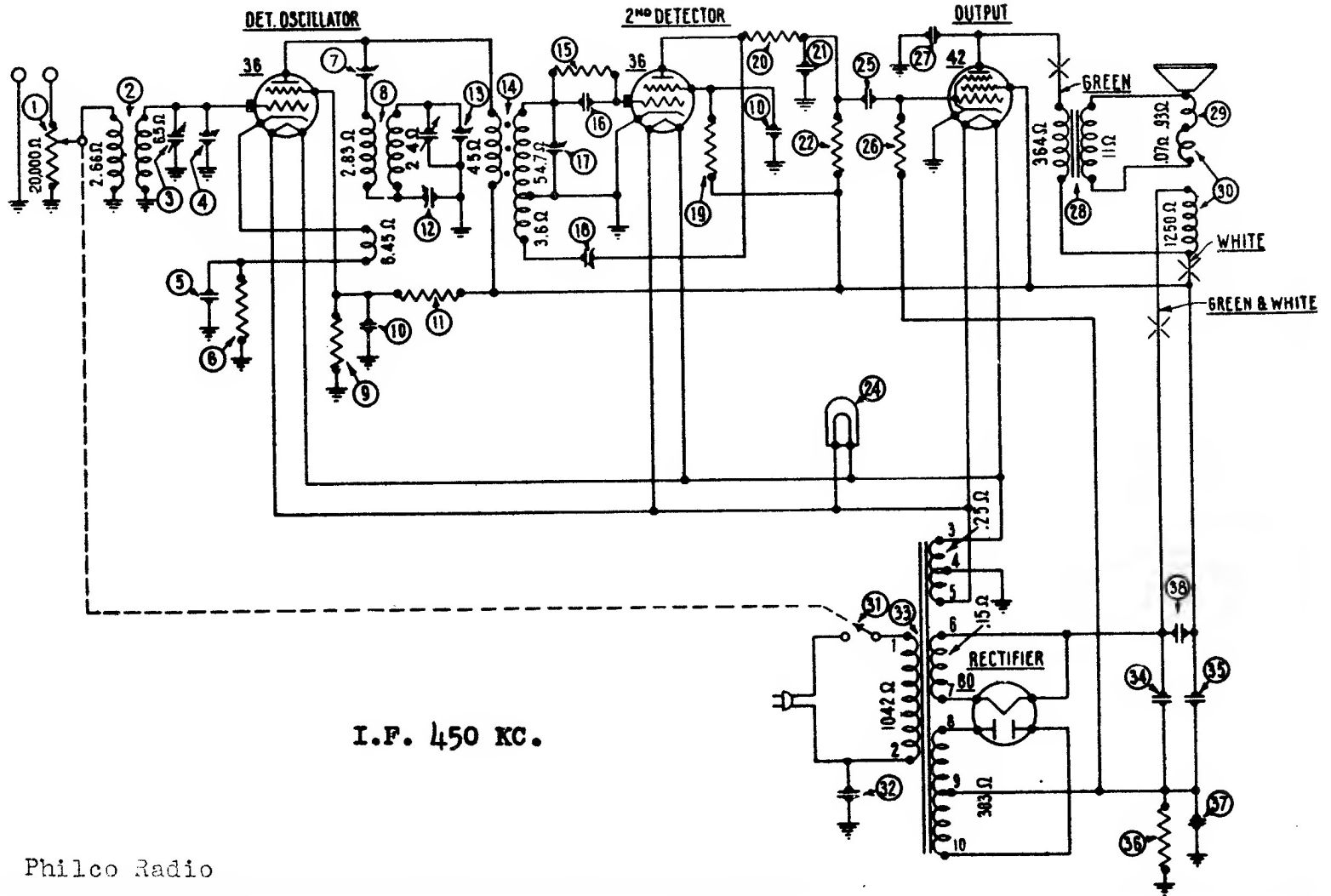
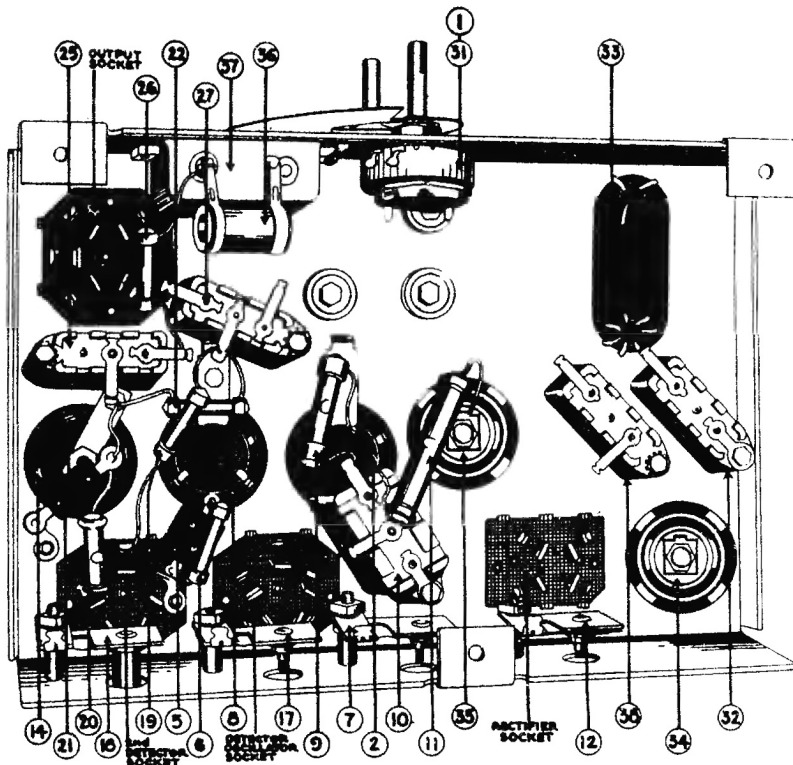


Model 80



I.F. 450 KC.

Philco Radio



REPLACEMENT PARTS MODEL 80

No. on Figs. 2 and 3	Description	Part No.	No. on Figs. 2 and 3	Description	Part No.
①	Volume Control—Combined with On-Off Switch	7439	Ⓜ	Condenser (.015 Mfd.)	3793-B
②	Antenna Transformer	05831	Ⓝ	Resistor (490,000 Ohms)	4517*
③	Tuning Condenser Assembly	05794	Ⓟ	Condenser (.006 Mfd.)	7625-B*
④	Compensating Condenser—Antenna—Part of Tuning Con. Assembly		Ⓠ	Output Transformer	2660
⑤	Condenser (710 Mmf.) White and Yellow	4520	Ⓡ	Voice Coil and Cone Assembly	02861
⑥	Resistor (10,000 Ohms)	4412	Ⓢ	Speaker Field and Bucking Coil Assembled with Pot	02677*
⑦	Compensating Condenser—I.F. Primary	04000-A	Ⓣ	On-Off Switch—Combined with Volume Control	7439
⑧	Oscillator Coil	05832	Ⓤ	Condenser (.01 Mfd.)	3903-AH*
⑨	Resistor (9,000 Ohms)	7501	Ⓥ	Power Transformer 50-60 Cycles	7421
⑩	Condenser (.09 Twin)	4989-B	Ⓦ	Power Transformer 25-40 Cycles	7422
⑪	Resistor (16,000 Ohms)	7500	Ⓧ	Power Transformer 50-60 Cycles, 230 Volts	7423
⑫	Compensating Condenser—Low Frequency:	04000-S	Ⓨ	Electrolytic Condenser (8.0 Mfd.)	6707
⑬	Compensating Condenser—High Frequency—Part of Tuning Con. Assembly		Ⓩ	Electrolytic Condenser (4.0 Mfd.)	7467
⑭	I.F. Transformer	05834	ⓐ	Resistor (325 Ohms) Wire Wound	7465*
⑮	Resistor (4,000,000 Ohms) Mounted on I.F. Transformer	6010	ⓑ	Electrolytic Condenser—Dry—(10 Mfd.)	7440*
⑯	Condenser (50 Mmf.) White—Mounted on I.F. Transformer	3774	ⓓ	Condenser (.01 Mfd.)	3903-AJ*
⑰	Compensating Condenser—I.F. Secondary	04000-D	ⓔ	Basel	7417
⑱	Compensating Condenser	04000	ⓕ	Dial Complete	05828
⑲	Resistor (1,000,000 Ohms)	4409*	ⓖ	Tube Shield	7172
⑳	Resistor (10,000 Ohms)	4412	ⓗ	Knob (Large)	03063
㉑	Condenser (1,000 Mmf.) Green and White	5215	ⓘ	Knob (Small)	03064
㉒	Resistor (240,000 Ohms)	4410	ⓙ	Knob Spring	5262
㉓	Pilot Light	6608	ⓚ	Grid Clip	4897
			ⓛ	Four Prong Socket Assembly	5020
			ⓜ	Five Prong Socket Assembly	4956
			ⓝ	Six Prong Socket Assembly	6417
			ⓞ	Chassis Mounting Screw	W-567
			ⓟ	Chassis Mounting Washer	W-315
			ⓠ	Rubber Washer	5189
			ⓡ	Pilot Lamp Shield	5760

* A number of circuit changes were made on chassis of run No. 5 and above. This run number is rubber stamped in a star on the back of the chassis. Referring to Fig. 2 and 3, the condenser Ⓜ connects to the B- end of resistor Ⓝ instead of to ground. The bucking coil - that section of Ⓢ in series with the voice coil - is shorted out. The 10 mfd. dry electrolytic condenser Ⓡ is eliminated, and replaced with a substitute .015 section combined with Ⓝ, part 3793R. The .01 mfd. condenser Ⓤ is eliminated. The positions of Ⓣ, Ⓤ and ⓓ are changed in the chassis from that shown in Fig. 8.