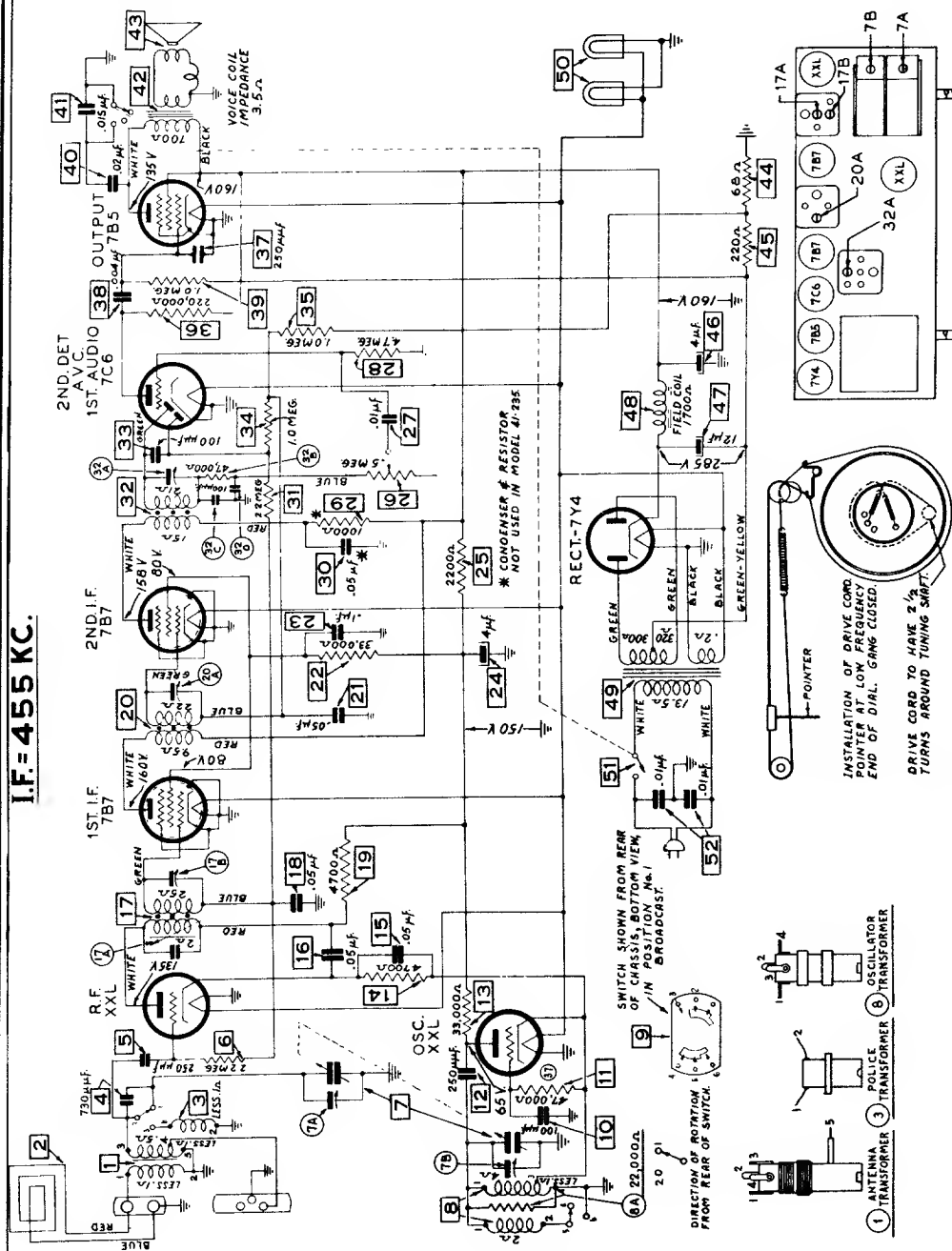


Philco Radio & Television Corp.

Philco Radio & Television Corp.			
	Model: 41-230	Chassis:	Year: Pre April 1941
	Power:	Circuit:	IF:
	Tubes:		
	Bands:		
Resources			
Beitmans 1941 96			
Riders 12 (XII) PHILCO 12-51			

MANUAL OF 1941 MOST POPULAR SERVICE DIAGRAMS

I.F. = 455 KC.



PHILCO Philadelphia, Pa.

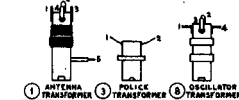
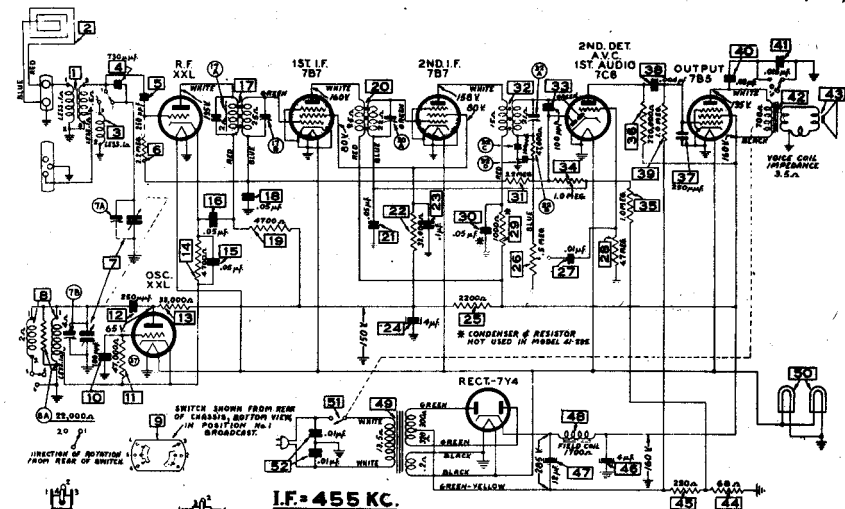
Models 41-230; 41-235, Code 121

Operations in Order	SIGNAL GENERATOR		RECEIVER		
	Output Connections to Receiver	Dial Setting	Dial Setting	Control Setting	Adjust Compensators in Order
1	Ant. Section of Tuning Cond.	455 K. C.	540 K. C. Tuning Cond. Closed	Vol. Max. Range Switch "Brdcast"	32A, 20A 17B, 17A
2	Loop—See above Instructions	1600 K. C.	1600 K. C.	Vol. Max. Range Switch "Brdcast"	7B
3	Loop—See above Instructions	1500 K. C.	1500 K. C.	Vol. Max. Range Switch "Brdcast"	7A

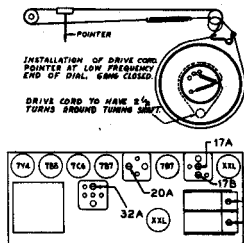
COMPILED BY M. N. BEITMAN, SUPREME PUBLICATIONS

PHILCO RADIO & TELEVISION CORP.

MODEL 41-230,
41-235 (121)



JUNE, 1940



When aligning the R. F. padders a loop is made from a few turns of wire and connected to the signal generator output terminals; the signal generator is then placed close to the loop of the radio.

The receiver can be adjusted in the cabinet or removed from the cabinet. If adjustments are made outside the cabinet a

Service Tuning Scale, Part No. 40-2819, will be required. This scale is placed underneath the pointer on the metal dial plate.

When adjusting the radio outside the cabinet the loop aerial should be placed in approximately the same position around or near the chassis as when assembled.

Operations in Order	SIGNAL GENERATOR		RECEIVER		SPECIAL INSTRUCTIONS
	Output Connections to Receiver	Dial Setting	Dial Setting	Control Setting	
1	Ant. Section of Tuning Cond.	455 K. C.	540 K. C. Tuning Cond. Closed	Vol. Max. Range Switch "Broadcast"	32A, 20A 17B, 17A
2	Loop—See above instructions	1600 K. C.	1600 K. C.	Vol. Max. Range Switch "Broadcast"	7B
3	Loop—See above instructions	1800 K. C.	1800 K. C.	Vol. Max. Range Switch "Broadcast"	7A

NOTE A—DIAL CALIBRATION: In order to adjust the receiver correctly, the dial must be aligned to track properly with the tuning condenser. To do this, proceed as follows: Turn the tuning condenser to the maximum capacity position (plates fully meshed). With the condenser in this position, set the tuning pointer on the extreme left index line at the low frequency end of the broadcast scale.