

MODEL 205, 206, 5-A

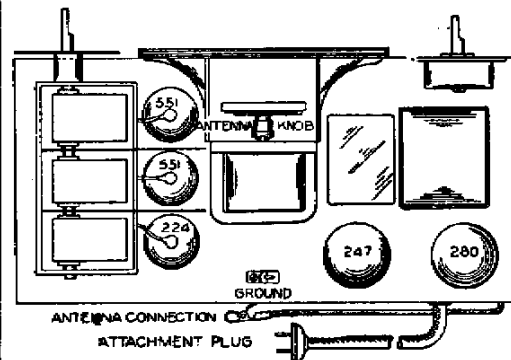
205-A

UNITED AMERICAN BOSCH CORP.

Voltage - Data

STAGE	TUBE	FIL.	PLATE	SCREEN	CATHODE	GRID	PLATE MA.
1st RF	551	2.3	250	90	2.5	3.0	4.5
2nd RF	551	2.3	250	90	2.5	3.0	4.5
Det.	224	2.3	*150	*20	3.0	1.5	.5
Audio	247	2.3	250	250	--	*16	*32
Rect.	280	4.8		Plate current of each plate - 20			

The readings were made with the volume control in the full "on" position. These voltages are the correct values. The average test kit will give much lower readings, (as low as 1/10 of these values) due to the low resistance of the meters compared to the high resistance included in the detector plate and screen circuits and the audio grid circuit.

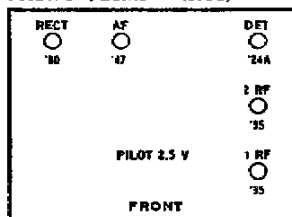


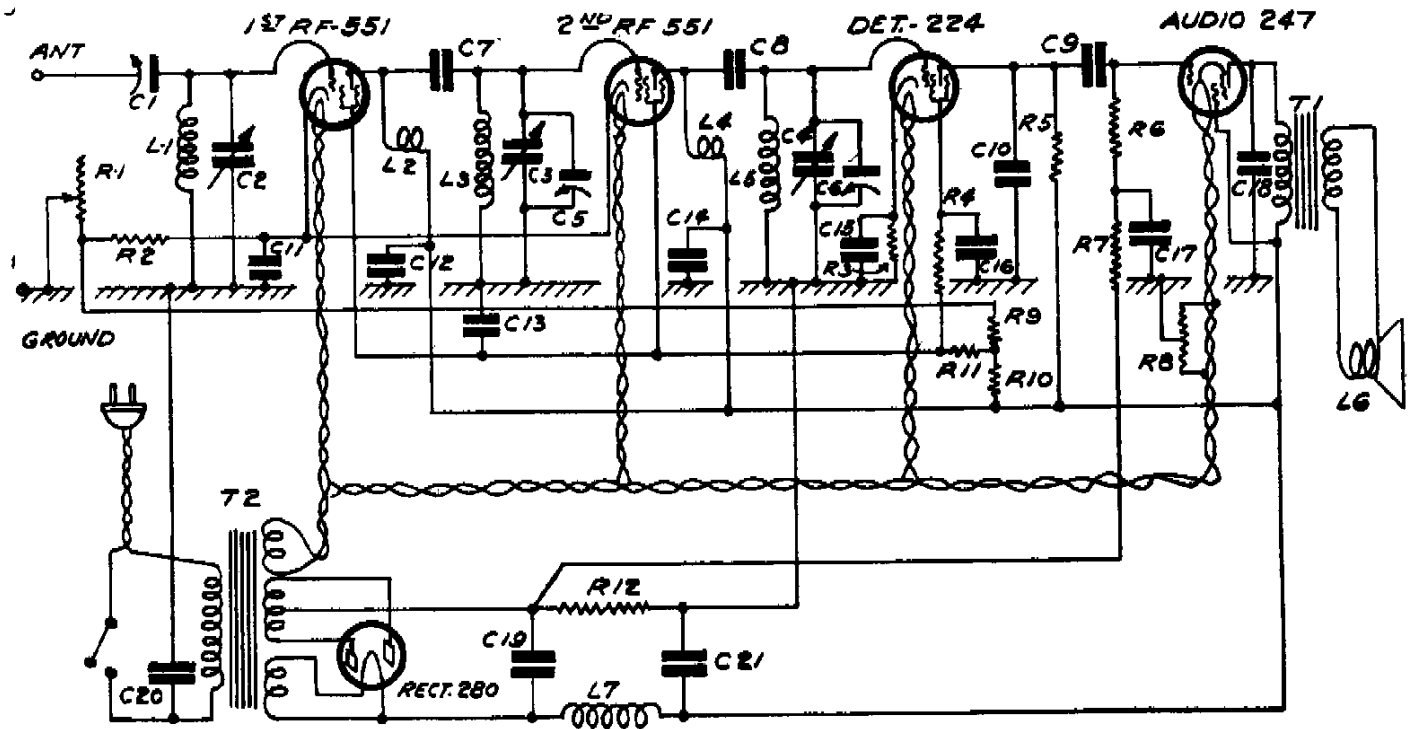
### IMPORTANT

**Antenna Adjustment:** The small knob located on the loud speaker must be adjusted at the time of installation to obtain the best reception. Make this adjustment on a weak station which is received at some point near 30 on the dial and then re-check the adjustment at several other points to make sure that it has been accurately done.

**Chassis:** The chassis may be removed by pulling off the knobs and unscrewing the felt feet.

Model 5A, Edition 2 (1931)

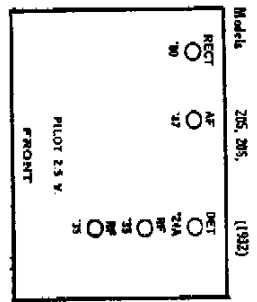




ELECTRICAL VALUES

R1 - 10,000 ohms	R11 - 10,000 ohms	C9 - .008 mfd.	C19 - 8. mfd.
R2 - 200 ohms	R12 - 400 ohms	C10 - .0001 mfd.	C20 - .01 mfd.
R3 - 50,000 ohms	C1 - Trimmer	C11 - .05 mfd.	C21 - 4 mfd.
R4 - 2 megohms	C2 - Tuning	C12 - .05 mfd.	L1 - Ant. Coil
R5 - 1 megohm	C3 - Tuning	C13 - .25 mfd.	L2 - Primary
R6 - 500,000 ohms	C4 - Tuning	C14 - .01 mfd.	L3 - Secondary
R7 - 100,000 ohms	C5 - Alignment	C15 - .01 mfd.	L4 - Primary
R8 - Center Tap	C6 - Alignment	C16 - .25 mfd.	L5 - Secondary
R9 - 20,000 ohms	C7 - Coupling	C17 - .05 mfd.	L6 - Voice Coil
R10 - 15,000 ohms	C8 - Coupling	C18 - .01 mfd.	L7 - Field Coil

Note: Electrolytic filter condensers C19 and C21 are a single assembly. Condensers C11 to C18 inclusive are also a single assembly contained in the square can underneath the base plate.



Model 205, 206, (1932)