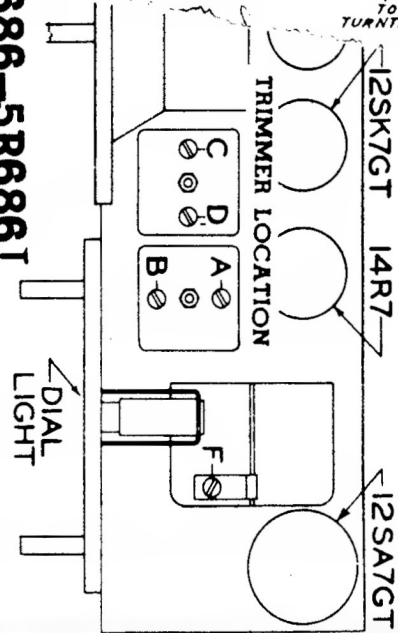
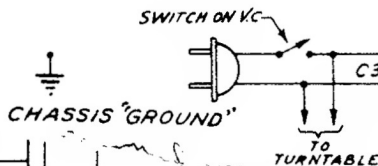


**Models 5R686-5R686J**  
 Chassis No. 5B13 Phono.



DIAG. N <sup>o</sup>	PART N <sup>o</sup>	DESCRIPTION	DIAG. N <sup>o</sup>	PART N <sup>o</sup>	DESCRIPTION	DIAG. N <sup>o</sup>	PART N <sup>o</sup>	DESCRIPTION	
C1	22-1242	TWO-GANG VARIABLE	R3	63-976	15 MEGOHM	1/2 W.	3	95-B11 1 <sup>st</sup> I.F. TRANSFORMER	
C2	22-829	.05 MFD.	200V	R4	63-600	2.2 MEGOHM	1/4 W.	95-B12 2 <sup>nd</sup> I.F. TRANSFORMER	
C3	22-1017	.05 MFD.	200V	R5	63-1112	VOLUME CONTROL	5	100-67 DIAL LIGHT 6.3V. 15A.	
C4	22-1189	.00075 MFD.	600V	R6	63-634	820 OHM	1/2 W.	6	85-202 PHONO-RADIO SWITCH
C5	22-327	.02 MFD.	200V	R7	63-778	470M OHM	1/2 W.	7	510072 LOOP LOADING COIL
C6	22-953	.0002 MFD.	600V	R8	63-445	100M OHM	1/2 W.		
C7	22-492	.002 MFD.	600V	R9	63-439	2700 OHM	1/2 W.		
C8	22-827	.1 MFD.	200V	R10	63-597	470M OHM	1/2 W.		
C9	22-188	.02 MFD.	400V	R11	63-637	4700 OHM	1/2 W.		
C10	22-1182	.01 MFD.	400V	R12	63-639	6800 OHM	1/2 W.		
C11	22-1026	20 MFD. ELECTROLYTIC	150V	R13	63-1015	140 OHM WIREWOUND	1/2 W.		
C12		40 MFD.	150V						
R1	63-579	220 OHM	1/2 W.	1	59879	WAVEMAGNET			
R2	63-589	10M OHM	1/4 W.	2	59470	OSCILLATOR COIL ASSEMBLY			
								A	1 <sup>st</sup> I.F. TRANS. PRI
								B	1 <sup>st</sup> I.F. - SEC
								C	2 <sup>nd</sup> I.F. - PRI
								D	2 <sup>nd</sup> I.F. - SEC
								E	BROADCAST OSC (ON GANG)
								F	22-1226 BROADCAST ANTENNA

Operation	Connect Oscillator to	Dummy Antenna	Input Signal Frequency	Band	Set Dial At	Trimmers	Purpose
1	Converter Grid	.5 mfd.	455 Kc.	BC	1600 Kc.	A, B, C, D	Align I.F.
2	One Turn Loop Coupled Loosely to Wave Magnet	—	1600 Kc.	"	1600 Kc.	F	Set to Scale
3	"	—	1400 Kc.	"	1400 Kc.	G. Located at Back of Wave Magnet	Align Ant.