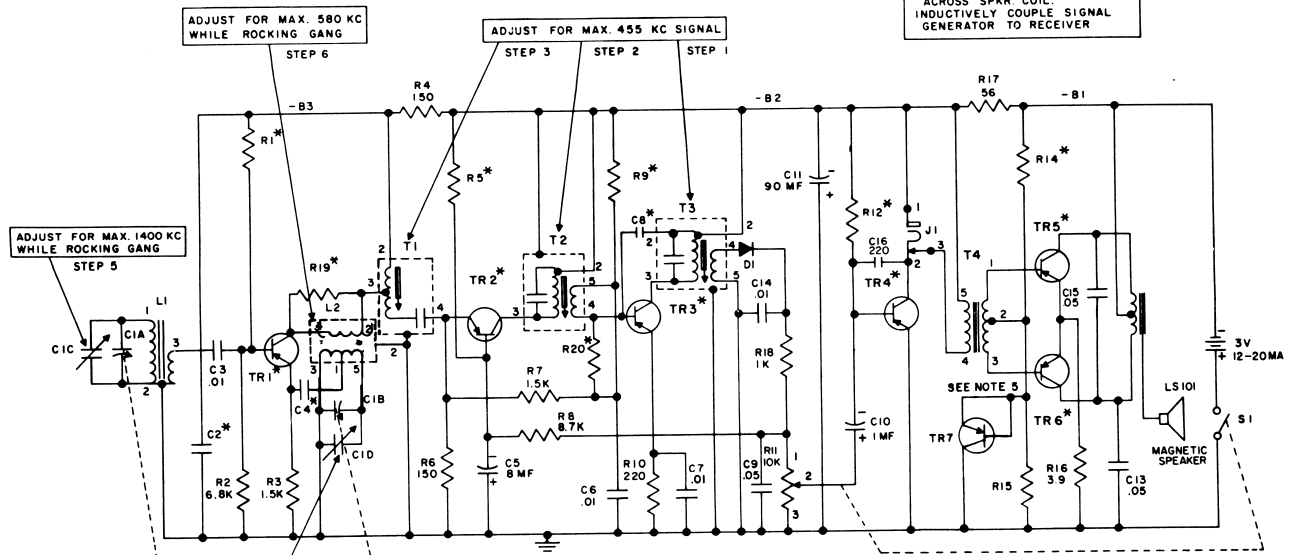


ALIGNMENT
SET VOLUME CONTROL AT MAX.
CONNECT VOLT METER OR SCOPE
ACROSS SPKR COIL.
INDUCTIVELY COUPLE SIGNAL
GENERATOR TO RECEIVER

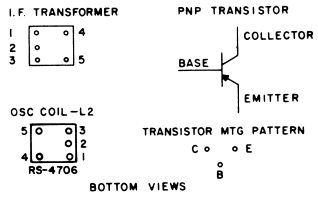


NOTES:

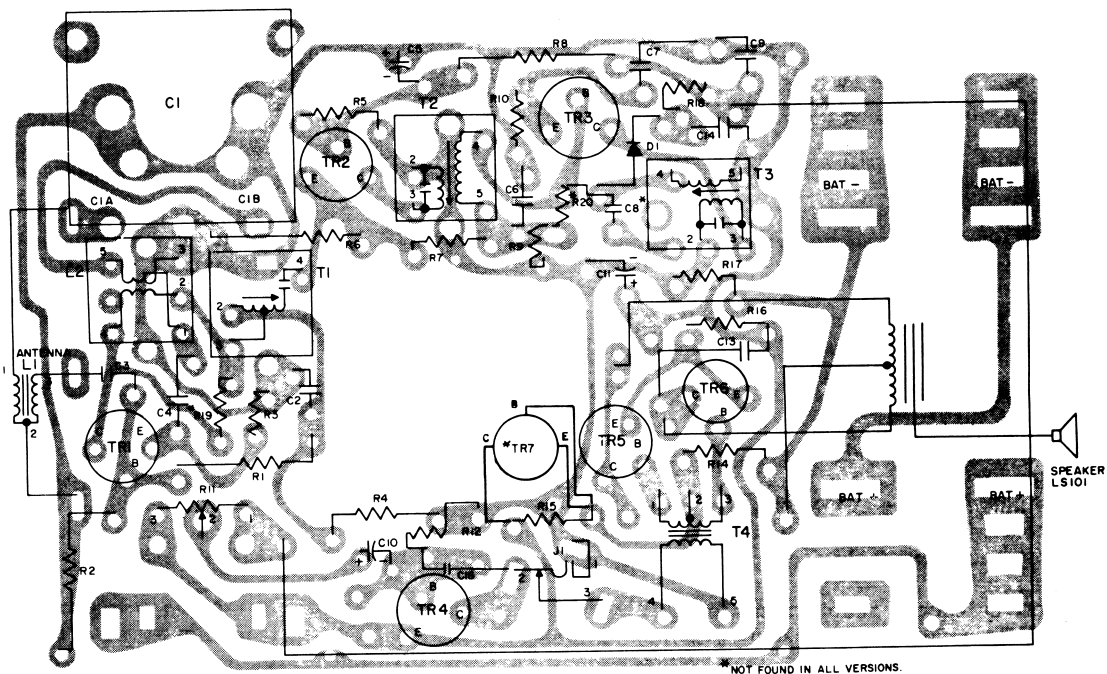
1. UNLESS OTHERWISE NOTED
CAP MORE THAN 1+MMF
CAP LESS THAN 1+MMF
RES ARE 1/2 WATT K=1000
2. VOLTAGES ARE NEGATIVE WITH RESPECT TO GRD
UNDER NO SIGNAL CONDITIONS & VOL. CONTROL MIN.
3. REPLACE TRANSISTORS WITH TYPES SHOWN
IN TABLE 2
- 4 * SEE COMPONENT SUBSTITUTION CHART.
5. TR7 (USE ONLY RS3904), R14+2.7K 1/2 WATT, R15=220Ω 1/4 WATT, THIS BIAS REGULATOR IS USED IN P960 AND NOT IN P910

TABLE 1
TABLE OF TRANSISTOR VOLTAGES

	EMITTER	BASE	COLLECTOR	FUNCTION
TR1	8	.65	2.5	OSC MIXER
TR2	.19 TO .29	.34 TO .4	2.6	1st I.F. AMP
TR3	.18 TO .3	.35 TO .43	2.6	2nd I.F. AMP
TR4	.0	.2	2.6	AUDIO DRIVER
TR5	.04	.2	.3	PUSH PULL
TR6	.04	.2	.3	AUDIO OUTPUT
TR7	0	.15 TO .2	.15 TO .2	BIAS REG



SCHEMATIC DIAGRAM—MODELS P910AA, P960A AND P945B



COMPONENT WIRING DIAGRAM—MODELS P910AA, P960A AND P945B

* NOT FOUND IN ALL VERSIONS.