ADJUST FOR MAX. 580 KC WHILE ROCKING GANG
STEP 6

ADJUST FOR MAX. 455 KC SIGNAL
STEP 3 STEP 2 STEP 1

SCHEMATIC DIAGRAM—MODELS P910 AND P895 F, G, J, L, M

ADJUST FOR MAX. 1400 KC WHILE ROCKING GANG
STEP 5

ADJUST FOR MAX 1630 KC WITH GANG OPEN
STEP 4

TABLE I

TABLE OF TRANSISTOR VOLTAGES

	EMITTER	BASE	COLLECTOR
TR1	8	.65	2.5
TR2	.19 TO .29	.34 TO .4	2.6
TR3	.18 TO .3	.35 TO .43	2.6
TR4	.0	.2	2.6
TR5	.04	.2	3
TR6	.04	.2	3

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

PNP TRANSISTOR

COLLECTOR
BASE
EMITTER

TRANSISTOR MTG PATTERN

C E
B

BOTTOM VIEWS

I.F. TRANSFORMER

OSC COIL—L2
RS-4706

NOTES:

1. UNLESS OTHERWISE NOTED
   CAP. MORE THAN 1 = MMF
   CAP. LESS THAN 1 = MF
   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 TABLE 2.

OSC COIL—L2
RS-4323
BOTTOM VIEW

SCHEMATIC DIAGRAM—MODELS P910 AND P895 A, B, C, D, E, H, K

GENERAL ELECTRIC

Models P895A-M, P910A-M, P911
P911A-M, P912A-M, P913A-M

GENERAL ELECTRIC

Models P895A-M, P910A-M, P911A-M, P912A-M, P913A-M

* TABLE 2 - The following components may vary in value or physical characteristics in different set versions of models P910 or P895. The proper component values or part catalog numbers for all component variables are listed under the appropriate columns.

	TRANSISTORS					RESISTORS						CAPACITORS			
Set Version	TR1	TR2	TR3	TR4	TR5 ① & TR6	R1	R19	R5	R20	R8	R11 (VC)	C2	C4	C7	C8
A_1	RS-3857	RS-3862	RS-3863	RS-5504	RS-5704 or RS-5710	12K	8.2K	27K	3.3K	8.2K	RS-4326	.01	.005 or .01	.05	None
A_2	RS-3868	RS-3862	RS-3863	RS-5504	↓	18K	5.6K	27K	3.3K	8.2K	RS-4326	.01 or .005	.005 or .01	.05	None
B_1	RS-3868	RS-3862	RS-3863	RS-5504	↓	18K	5.6K	27K	3.3K	8.2K	RS-4707	↓	↓	.05	None
B_2	RS-3857	RS-3862	RS-3863	RS-5504	↓	12K	8.2K	27K	3.3K	8.2K	RS-4707	.01	↓	.05	None
C_1	RS-3857	RS-3862	RS-3863	RS-5504	↓	18K	5.6K	27K	3.3K	8.2K	RS-4326	.01 or .005	↓	.05	None
C_2	RS-3868	RS-3862	RS-3863	RS-5504	↓	18K	5.6K	27K	3.3K	8.2K	RS-4326	↓	↓	.05	None
D_1	RS-3868	RS-3862	RS-3863	RS-5504	↓	18K	5.6K	27K	3.3K	8.2K	RS-4326	↓	↓	.05	None
D_2	RS-3857	RS-3862	RS-3863	RS-5504	↓	12K	8.2K	27K	3.3K	8.2K	RS-4326	↓	↓	.05	None
E_1	RS-3857	RS-3862	RS-3863	RS-5504	↓	12K	8.2K	27K	3.3K	8.2K	RS-4326	↓	↓	.05	None
E_2	RS-3868	RS-3862	RS-3863	RS-5504	↓	18K	5.6K	27K	3.3K	8.2K	RS-4326	↓	↓	.05	None
E_3	RS-5104	RS-3862	RS-3863	RS-5504	↓	22K	Omit	27K	3.3K	8.2K	RS-4326	.01	.01	.05	None
E_4	RS-5104	RS-5201	RS-5301 or RS-5303	RS-5504	↓	22K	Omit	39K	Omit	12K	RS-4326	.01	.01	.05	7.5mmf
F	RS-5104	RS-5201	↓	RS-5504	↓	22K	Omit	39K	Omit	12K	RS-4707	.01	.01	.05	7.5mmf
G	RS-3868	RS-5201	↓	RS-5504	↓	18K	Omit	39K	Omit	12K	RS 4707	.05	.005	.05	7.5mmf
H	RS-3868	RS-5201	↓	RS-5504	↓	18K	Omit	39K	Omit	12K	RS-4707	.05	.005	.05	7.5mmf
J	RS-3868	RS-3862	RS-3863	RS-5504	↓	18K	8.2K	27K	Omit	8.2K	RS-4707	.005	.005	.01	Omit
K	RS-5104	RS-5201 or RS-5202 or RS-5203	RS-5301 or RS-5303 or RS-5310	RS-5504	↓	22K	Omit	39K	Omit	12K	RS-4707	.01	.01	.05	7.5mmf
L	RS-3868	↓	RS-5304	RS-5504	↓	18K	Omit	39K	Omit	12K	RS-4707	.005	.005	.05	6.8mmf
M	RS-3868	↓	RS-5309	RS-5504	↓	18K	Omit	39K	Omit	12K	RS-4707	.005	.005	.05	6.8mmf

① BOTH TR5 and TR6 must be the same type transistor.

COMPONENT WIRING DIAGRAM - MODELS P910 AND P895 F, G, J, L, M

*NOT FOUND IN ALL VERSIONS SEE TABLE 2