

\* FASHION LOOP CONSISTING OF SEVERAL TURNS OF WIRE AND RADIATE SIGNAL FROM GENERATOR TO LOOP OF RECEIVER, ADJUST TRIMMER FOR MAX. OUTPUT.

**COMPONENT VALUES**

RESISTORS: HALF WATT, UNLESS OTHERWISE SPECIFIED.  
20% TOLERANCE UNLESS OTHERWISE SPECIFIED.  
K = 1000 OHMS.  
M = 1,000,000 OHMS.  
CONDENSERS: T = TUBULAR FOLLOWED BY CAP IN MED. AND DC W.V.  
E = ELECTROLYTIC, FOLLOWED BY CAP IN MMFD. FOL. IF CRITICAL.  
C = CERAMIC, FOLLOWED BY CAP IN MMFD. FOL. IF CRITICAL.  
M = MICA, FOLLOWED BY CAP IN MMFD. FOL. IF CRITICAL.

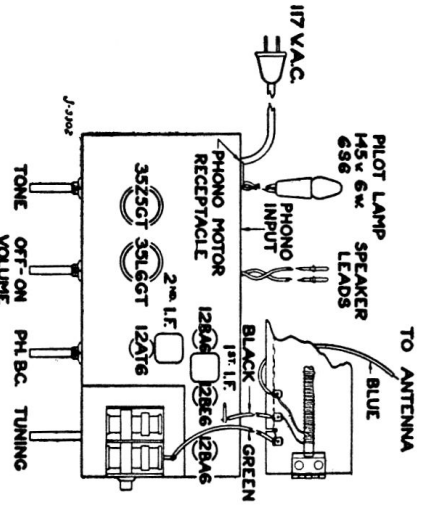
**ALIGNMENT AND SENSITIVITY**

SIGNAL GENERATOR MODULATED 30% AT 400 CY.

STEP	APPLY SIGNAL AT KC. TO	TRIM SERIES DUMMY	SET GANG AT	ADJUST FOR MAX. OUTPUT	NOMINAL SENSITIVITY FOR 50 MILLIWATT OUTPUT.
1	455 #1 PIN	.05	2ND I.F.	2500 μV	
2	455 #2 PIN	.05	1ST I.F.	70	
3	1460 #1 PIN	.05	OSC. AND INTERSTAGE TRIMMERS	30	
4	1460 ANT.	*	ANTENNA & INTERSTAGE TRIMMER	60 μV/IN.	
5	600 ANT.	*	CHECK ONLY	250 μV/IN.	

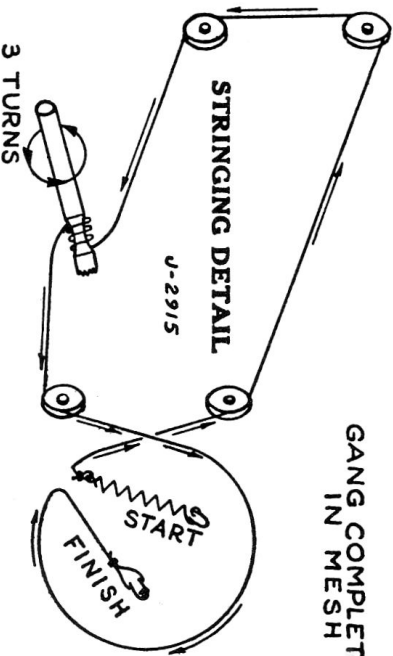
ALL VOLTAGES ± 10% MEASURED TO B - WITH 20,000 OHM/VOLT METER, 117VOLT, 60 CYCLE LINE AND ZERO SIGNAL INPUT.  
PHONO-RADIO SWITCH SHOWN IN PHONO (COUNTERCLOCKWISE) POSITION.

**CHASSIS LAYOUT CHART**



Power Consumption (Radio Only) ..... 32 Watts  
Power Consumption (Radio and Phono) ..... 47 Watts  
Undistorted Output ..... 1.5 Watts  
Maximum Power Output ..... 3.5 Watts

**GANG COMPLETELY IN MESH**



**Electrohome Airline 96 & 96M**