

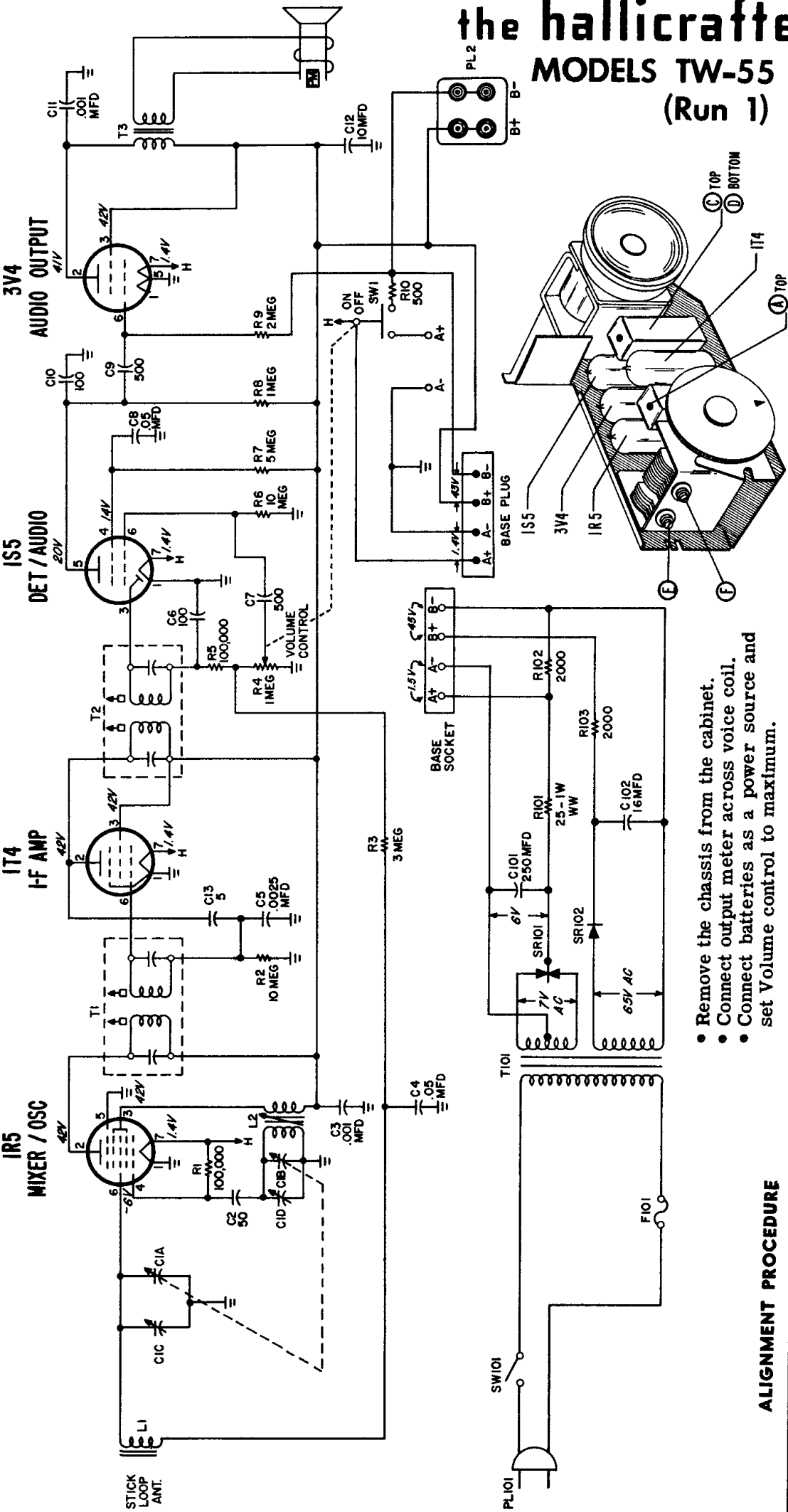
the hallicrafters co.

MODELS TW-55 & B-55

(Run 1)

NOTES

1. Resistance indicated in ohms and capacitance in mmf. unless otherwise specified. K = 1000.
2. Resistors have 1/10 watt rating unless otherwise specified. (Replace with 1/2 watt)
3. Voltage readings taken under the following conditions:
A. All voltage readings are DC and positive unless otherwise noted.
B. TW-55 voltages measured to chassis unless otherwise indicated.
C. B-55 voltages measured between points indicated.
D. All B-55 readings were taken while connected to the receiver with the receiver operating.
E. Line voltage set to 110V 60°CAC and readings taken on a VTVM.



- Remove the chassis from the cabinet.
- Connect output meter across voice coil.
- Connect batteries as a power source and set Volume control to maximum.

ALIGNMENT PROCEDURE

Step	Signal Generator Connections	Generator Frequency	Receiver Dial Setting	Adjust for Maximum Output
1	High side through .1 mfd. capacitor to stator plates of osc. section of tuning gang. Low side to chassis.	460 KC	Gang Half-Meshed	A, B, C, & D
2	Place the chassis in the cabinet and connect the built-in antenna leads. Slide the small panel from the side of the cabinet adjacent to the tuning gang to gain access to the remaining adjustments.	1240 KC	(highest freq. CD emblem on the dial)	E, osc. trimmer & F, ant. trimmer
3	Loosely couple the generator to the built-in antenna. (a few turns of wire wrapped around the handle will be satisfactory)	1240 KC		