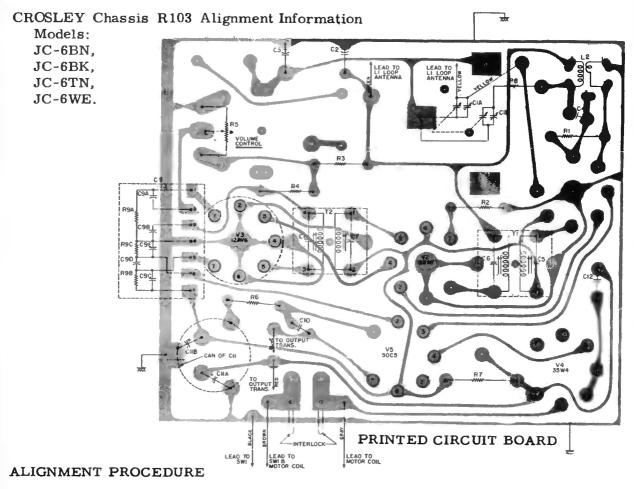
CHASSIS RIO4 Models JC-8BK, JC-8BN, JC-8TN, JC-8WE C9 VIEWED FROM STAMPED SIDE

R9A R9C C9D R9B

6.8 MEG 470K 5000 470K C9 C LOOF 125 125 47K 500 K 2 2 MEG 1000 C 128 30 MFD 35 W 4 -1(-047 MFD CI2A 50 MFD BOTTOM VIEW ADJUST TOP & BOTTOM SLUGS (C&D) 2" I-F TRANS. 455KC. ADJUST TOP & BOTTOM SLUGS (A&B) MOTOR COIL -000000-I2BA6 E OSC TRIMMER CLI 0 0 B+ TO AUDIO OUTPUT TRANS. (RED) F ANT TRIMMER 1400KC. TO TAP ON AUDIO OUTPUT TRANS. DIAL STRING PLACEMENT 12BE 6 TUNING GA LEAD TO LOOP ANTENNA INSIDE OF LOOP O & POLTER DUTSIDE OF LOOP YEL STEN -- DIAL STRING 2150" LOOP TO LOOP-TO MOTOR COIL INTERLOCK APPLIANCE OUTLET TO MOTOR B" TO SWITCH PRINTED CIRCUIT BOARD TO OUTSIDE TO TS TO INTERLOCK TO SWITCH

The Alignment Chart printed on the previous page for Chassis R103 is applicable also to this Chassis R104, and should be used with the top view photograph on this page.



To operate set when it is removed from cabinet, connect switch leads (brown and black leads) together.

Turn the Volume Control to maximum clockwise position and adjust the signal generator output to produce approximately mid-scale deflection of the output meter, but maintain signal generator output as low as possible to prevent AVC action.

ALIGNMENT CHART

Alignment	Signal Generator Output					
	Freq.	In Series With	TO	Position of Tuning Gang	Adjust for Max. Output	Remarks
1	455	200 mmf.	Mixer grid pin 7 of V	Open	A & B	See note 1
2	455	200 mmf.	Mixer grid, pin 7 of V	Open	C & D	See note 1
3 Repeat steps 1 and 2 until maximum output is obtained.						See note 2
4	1620	Radiated Sig.	Antenna	Open	E	See note 3
5	1400	Radiated Sig.	Antenna	Tune in Signal	l F	See note 3

- 1. Connect a 33,000 ohm resistor from mixer grid to B-. Disconnect loop to gang wire.
- 2. Connect loop to gang wire, remove 33,000 ohm resistor from mixer grid to B-.
- The mignal can be radiated to the antenna by placing the output lead of the signal generator close to the antenna