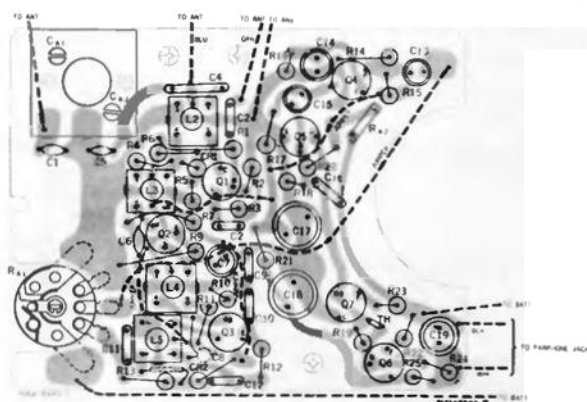
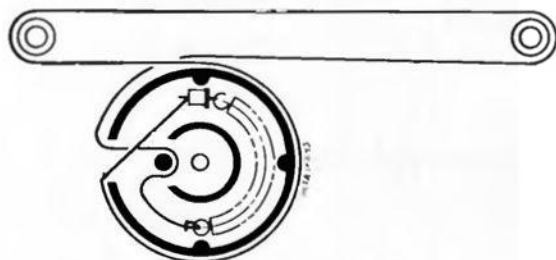


Schematic Diagram



Chassis Layout
(Component View)



Dial Cord Arrangement—RZG 120

ALIGNMENT PROCEDURE

Instruments Required

1. RF Signal Generator (RCA WR-50B or equivalent)
2. Electronic Voltmeter (RCA WV-500A or equivalent)

General

1. Signal input must be as low as possible to avoid overload and clipping. (Use highest sensitivity of output indicator.)
2. Loudness control at maximum.
3. Standard modulation is 400 cycles at 30% amplitude.

Step	Instrument Connections	Set Signal	Set Dial	Adjust for Max.
1	RF Generator— Connected to TP1 or short piece of wire near antenna	455 kc	Gang Closed	L3 (1st IF)
2				L4 (2nd IF)
3				L5 (3rd IF)
4				Repeat Steps 1 through 3 to obtain maximum sensitivity
5	E V M.— connected to TP 2	525 kc	Gang Closed	L2 (Osc. coil)
6		1650 kc	Gang Open	CA 2 T (Osc. trim)
7		1400 kc	1400 kc Rock gang	CA 1 T (Ant. trim)
8	Repeat Steps 5 through 8 to obtain best tracking and selectivity			