

# MOTOROLA

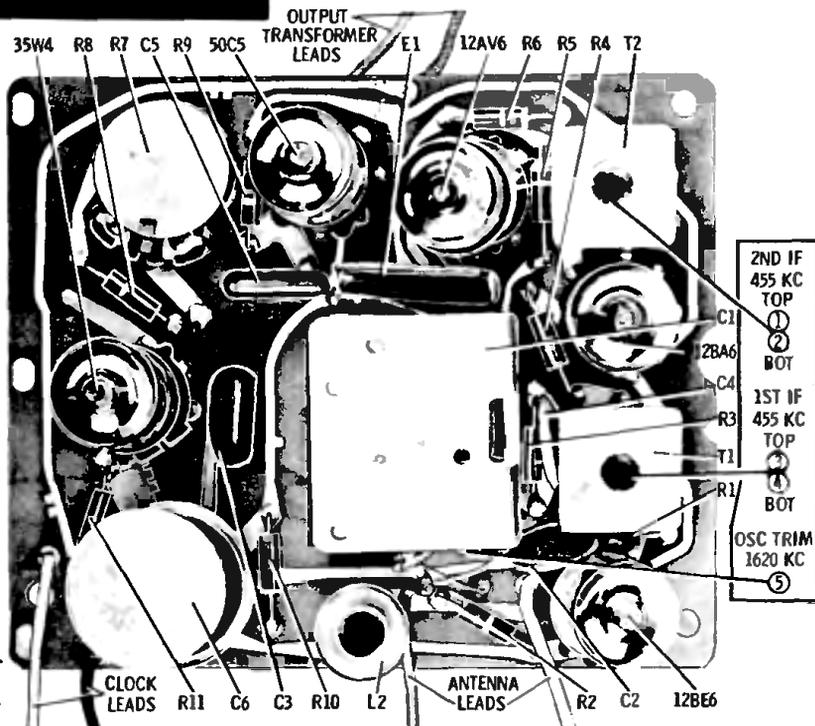
MODELS	CHASSIS
C10N	HS-813
C10P	HS-813
C10W	HS-813

The material on this page is exact for sets listed above. The additional radios listed below are practically identical electrically.

MODELS	CHASSIS
C11B	HS-814
C11G	HS-814
C11S	HS-814

### TO REMOVE CHASSIS FROM CABINET

1. Remove volume and tuning knobs.
2. Remove cabinet back - 2 screws hold it in place.
3. From front, remove palmnut located under volume knob.
4. From rear, unsolder 2 cabinet back loop leads, then remove 3 chassis mounting screws.
5. Remove chassis from cabinet, to free chassis, unsolder appropriate leads.



ALIGNMENT POINTS AND PARTS LOCATION

### ALIGNMENT

Use an isolation transformer between the power line and the receiver. If not available, connect low side of generator to B- through a .1 mf capacitor. Connect a low range output meter across speaker voice coil and set volume control to maximum. Attenuate generator output to maintain .64 volts on output meter to prevent overloading.

STEP	GENERATOR CONNECTION	GENERATOR FREQUENCY (400 cycle mod)	GANG SETTING	ADJUST	REMARKS
<b>IF ALIGNMENT</b>					
1.	Grid of conv (pin 7, 12BE6) thru .1 mf & B-	455 Kc	Fully open	1,2,3, & 4	Adjust for maximum.
<b>RF ALIGNMENT</b>					
2.	Grid of conv (pin 7, 12BE6) thru .1 mf & B-	1620 Kc	Fully open	5	Adjust for maximum.

