

PRINTED CIRCUITRY SHOWN IN HEAVY LINES

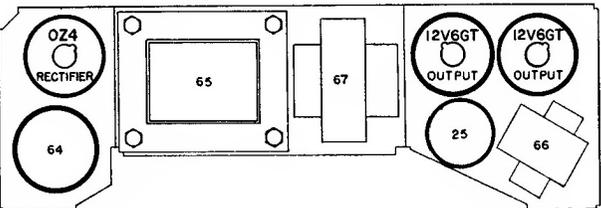
VOLTAGES MEASURED TERMINAL TO CHASSIS WITH A VTVM. - NO SIGNAL AND 12.0 VOLTS AT ILLUS. 27. OSCILLATOR GRID VOLTAGE TAKEN WITH SET TUNED TO 1000 KD.

TOTAL "A" ORAIN 3.3 AMPS.

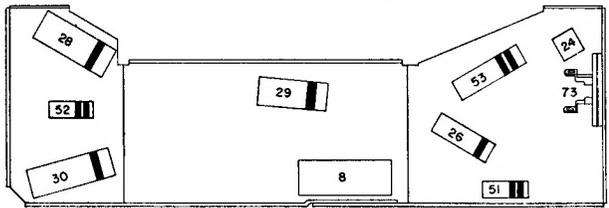
TOTAL "B" ORAIN 65 MA.

TOLERANCE ON VOLTAGES ± 10%

- - COLORS OF TERMINALS ON SERVICE PARTS
- * - INDICATES LEAD FROM TUNER COIL ASS'Y.
- K - INDICATES THOUSANDS FOR RESISTOR VALUES.



PARTS LAYOUT - TUBE VIEW (POWER SUPPLY)



PARTS LAYOUT - CHASSIS VIEW (POWER SUPPLY)

PUSH BUTTON SETUP PROCEDURE

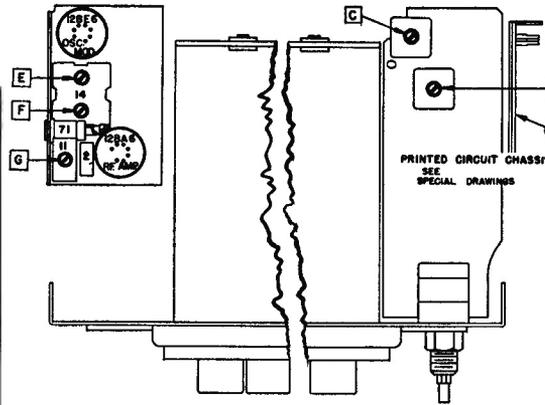
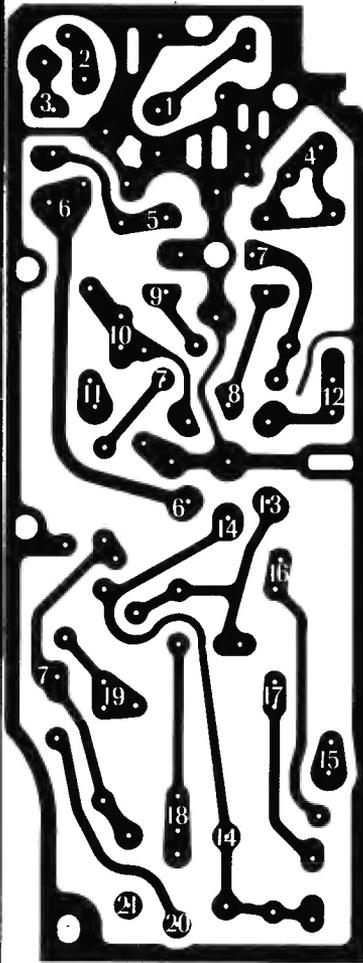
Pull Push Button to the right and out. Tune in desired station manually. Push button all the way in.

PRINTED CIRCUIT
(Bottom View)

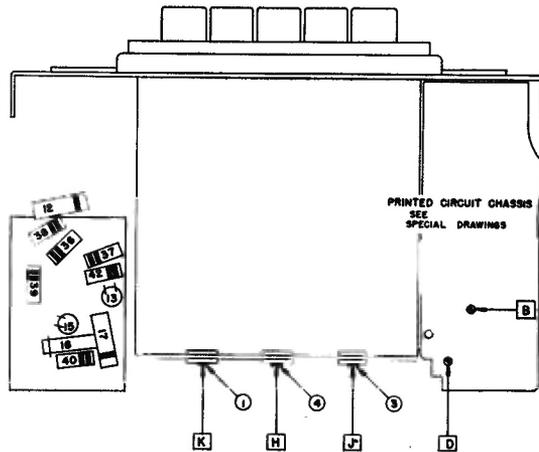
UNITED MOTORS

Chevrolet 987368
Packard 7266027

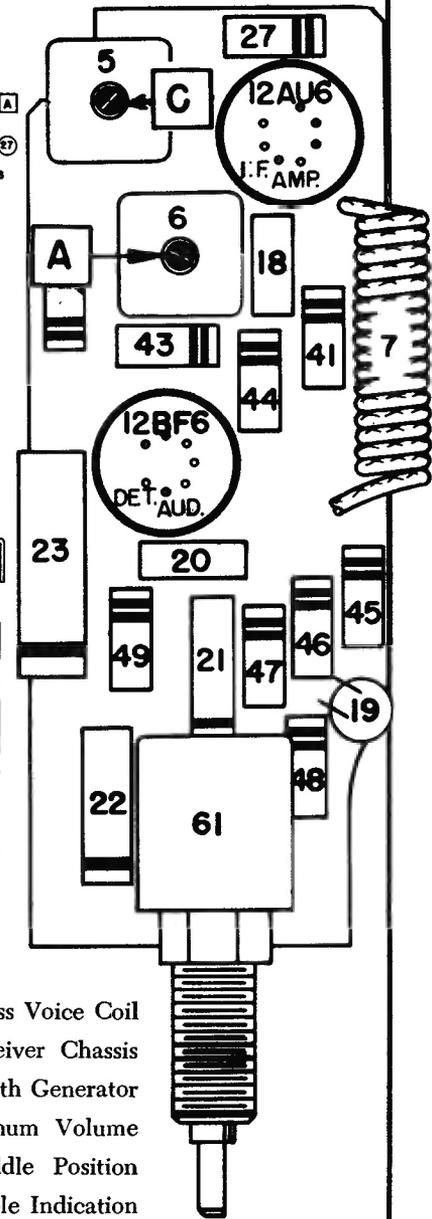
PARTS LAYOUT
(Top View)



PARTS LAYOUT — TUBE VIEW



PARTS LAYOUT — CHASSIS VIEW



ALIGNMENT PROCEDURE

- Output Meter Connections Across Voice Coil
- Generator Return To Receiver Chassis
- Dummy Antenna In Series With Generator
- Volume Control Position Maximum Volume
- Tone Control Position Middle Position
- Generator Output Minimum for Readable Indication

Steps	Series Capacitor or Dummy Antenna	Connect Signal Generator to	Signal Generator Frequency	Tune Receiver to	Adjust in Sequence For Max. Output
1	0.1 Mfd.	12BE6 Grid (Pin #7)	262 KC	High Frequency Stop	A, B, C, D
2	0.000082 Mfd.	Antenna Connector	1615 KC	High Frequency Stop	*E, F, G
3	0.000082 Mfd.	Antenna Connector	1000 KC	Signal Generator Signal	J, K
4	0.000082 Mfd.	Antenna Connector	1615 KC	High Frequency Stop	F, G
5	0.000082 Mfd.	Antenna Connector	900 KC	Signal Generator Signal	L**

*Before making this adjustment check mechanical setting of oscillator core "H." The rear of the core should be 1 3/8" from the mounting end of the coil form. (This measurement is readily made by inserting a suitable plug in the mounting end of the coil form.) Core adjustment should be made with an insulated screw driver.

**L is the pointer adjustment screw which is on the connecting link, between the pointer assembly and core guide bar. It should be adjusted so that when looking directly at the dial the pointer is on the 900 KC mark. This setting is to give the correct relationship between the pointer and the dial when the radio is installed in a car. With the radio installed and the car antenna plugged in adjust the antenna trimmer "C" for maximum volume with the radio tuned to a weak station between 600 and 1000 KC (see sticker on case.)