

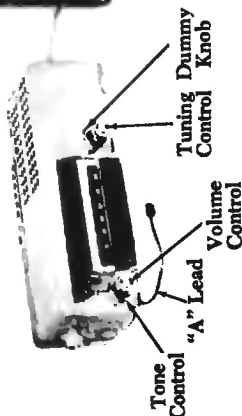
TUNING RANGE—540 - 1600 KC.

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

United Motors
Oldsmobile
Model 983090



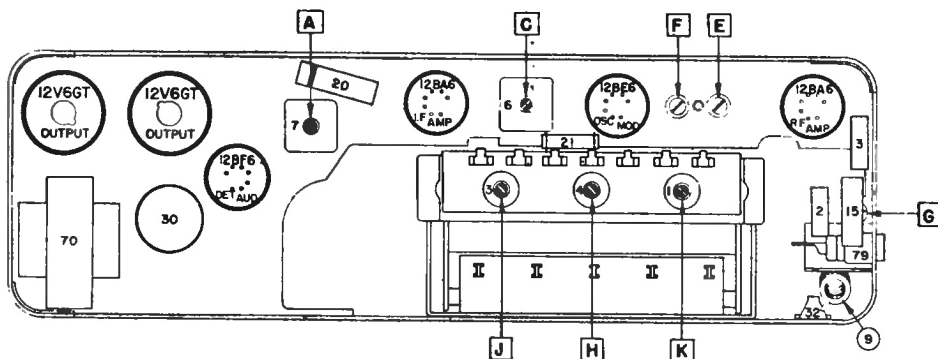
Speaker and
Power Supply



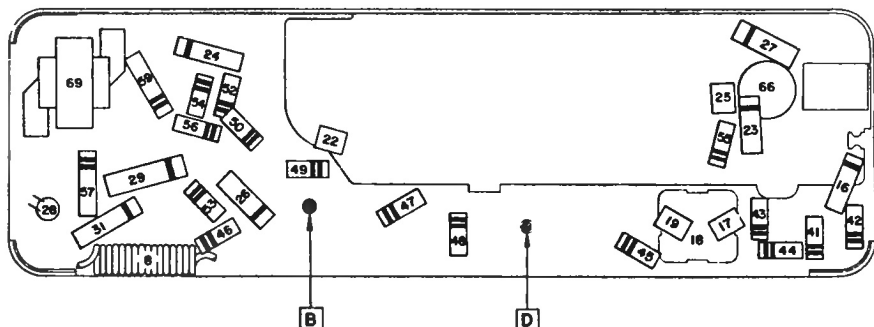
Tuning Dummy
Control Knob

Volume
Control

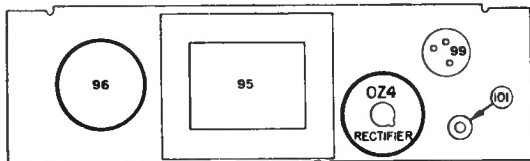
Tone
Control
"A" Lead



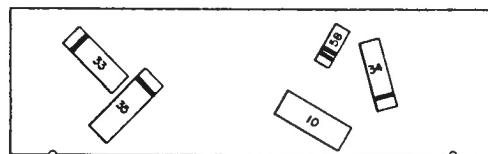
PARTS LAYOUT — TUBE VIEW (RADIO)



PARTS LAYOUT — CHASSIS VIEW (RADIO)



PARTS LAYOUT — TUBE VIEW (POWER SUPPLY)



PARTS LAYOUT — CHASSIS VIEW (POWER SUPPLY)

ALIGNMENT PROCEDURE:

Output Meter Connection Across Voice Coil
 Generator Return To Receiver Chassis
 Dummy Antenna In Series With Generator
 Volume Control Position Maximum Volume
 Tone Control Position Treble (max. clockwise)
 Generator Output Minimum for Readable Indication

Steps	Series Condenser or Dummy Antenna	Connect 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	0.000068 Mfd.	Antenna Connector	1615 KC	High Frequency Stop	*E, F, G
3	0.000068 Mfd.	Antenna Connector	1000 KC	Signal Generator Signal	J, K
4	0.000068 Mfd.	Antenna Connector	1615 KC	High Frequency Stop	F, G
5	0.000068 Mfd.	Antenna Connector	1000 KC	Signal Generator Signal	**L

*Before making this adjustment check the mechanical setting of the oscillator core "H." The slotted end of core should be $1\frac{1}{4}$ " 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.) If adjustment is necessary, first dissolve the glyptal seal on the studs. Core adjustment should be made with an insulated screwdriver and core studs should be re-sealed in place with glyptal or household cement after alignment.

**"L" is the pointer adjustment screw which is on the pointer connecting link (see tuner drawing) and should be adjusted so the pointer reads 1000 KC. (On first "0" of "100.")

With the radio installed and the car antenna plugged in adjust the antenna trimmer "G" for maximum volume with the radio tuned to a weak station between 600 and 1000 KC. (See sticker on case.)