

PONTIAC MODEL 988672

## PUSHBUTTON SET-UP

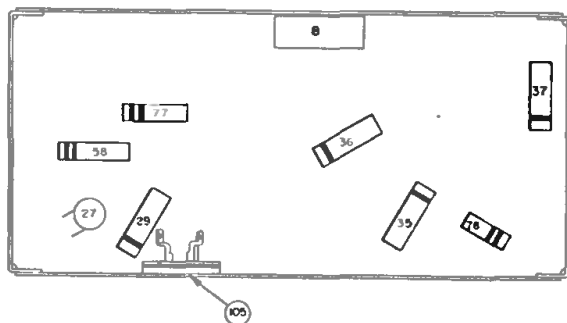
1. Open the hinged door below the dial exposing the selector tabs.
2. Tune in the desired signal nearest the left end of the dial.
3. Move the first selector tab (one farthest left) until it lines up with the pointer tip.
4. Repeat set-up steps 2 and 3 for the remaining selector tabs, choosing stations from left to right on the dial.

Voltages measured terminal to chassis with a VTVM — No signal and 12.0 volts at Illus. 33.  
 —Tuner stopped, Oscillator grid voltage taken with set tuned to 1000 KC.  
 Total "A" Drain 3.3 Amps. Total "B" Drain 67 MA.  
 Δ—Sensitivity Control in Position #2.  
 □—Colors of Terminals on Service Part.

\*—Indicates Lead from Tuner Coil Ass'y.  
 \*\*\*—Either or Both Resistors May Not Be Found on All Sets.

# DELCO

### PARTS LAYOUT — TUBE VIEW

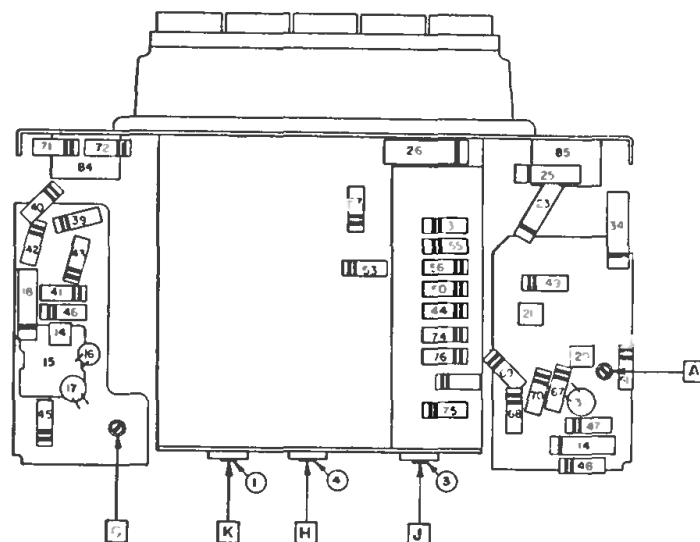


### PARTS LAYOUT — CHASSIS VIEW

The diagram shows the chassis layout for the 6500 receiver. Key components and their connections are labeled as follows:

- Top Left:** A 12B6G vacuum tube (OSC 300) is connected to a 500K resistor (labeled '5').
- Top Right:** A 12BA6 vacuum tube (F AMP) is connected to a 500K resistor (labeled '5').
- Bottom Left:** A 12BA6 vacuum tube (R F AMP) is connected to a 500K resistor (labeled '5').
- Bottom Right:** A 12BF6 vacuum tube (DET AF) is connected to a 500K resistor (labeled '5').
- Other Components:** A 12B6G vacuum tube (OSC 300) is connected to a 500K resistor (labeled '5'). A 12BA6 vacuum tube (F AMP) is connected to a 500K resistor (labeled '5'). A 12BF6 vacuum tube (DET AF) is connected to a 500K resistor (labeled '5'). A 12B6G vacuum tube (OSC 300) is connected to a 500K resistor (labeled '5').

### PARTS LAYOUT — TUBE VIEW



### PARTS LAYOUT — CHASSIS VIEW

### Output Meter Connection

### Generator Return

**VTVM From AVC Line To Chassis (see Parts layout )**  
**Receiver Chassis**

Step	Dummy Antenna	Connect To	Signal Generator Frequency	Tune Receiver To	Adjust in Sequence
1	0.1 Mfd.	12BE6 Grid (Pin 7)	262 KC	*High Frequency Stop	A, B, C (Max.)
2	0.1 Mfd.	12BE6 Grid (Pin 7)	262 KC	High Frequency Stop	D (Min.)
3	.000068 Mfd.	Antenna Connector	1615 KC	High Frequency Stop	**E, F, G (Max.)
4	.000068 Mfd.	Antenna Connector	600 KC	Signal Generator Signal	J, K (Max.)
5	.000068 Mfd.	Antenna Connector	1615 KC	Signal Generator Signal	F, G (Max.)
6	.000068 Mfd.	Antenna Connector	1100 KC	Signal Generator Signal	***L

\* Before making this adjustment, check the setting of oscillator core "H." The rear of the core should be 1.33" 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. The core adjustment is made from the mounting end of the coil form with an insulated screw driver. (It will be necessary to steady the core guide bar by applying a downward pressure at the antenna core end of the bar while making these adjustments.) If this adjustment is necessary, first dissolve the glyptal seal on the core stud and be sure to reseat after making the adjustment.

\*\*\*"L" is the pointer adjustment screw on the end of the core guide bar—adjust so pointer reads 1100 KC.

With the radio installed and the 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).