

# MODEL C-1550

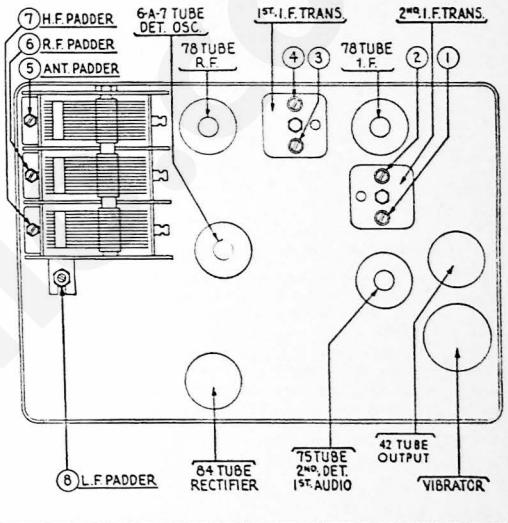
OPERATION	SIGNAL GENERATOR		DUMMY CAPACITY	SPECIAL INSTRUCTIONS	ADJUST PADDER
	FREQUENCY	CONNECTION			
1	260 K. C.	To Grid of 78 Tube—I.F. Stage	.1 Mfd. Condenser in Series with Generator Lead	No Antenna Connection	1-2
2	260 K. C.	To Grid of 6A7 Tube	.1 Mfd. Condenser in Series with Generator Lead	No Antenna Connection	3-4 1-2
3	1550 K. C.	To Grid of 78 Tube—R.F. Stage	.1 Mfd. Condenser in Series with Generator Lead	No Antenna Connection Note 1	7-6
4	580 K. C.	To Grid of 78 Tube—R.F. Stage	.1 Mfd. Condenser in Series with Generator Lead	No Antenna Connection Set Tuning Condenser to 580 K. C.	8 Note 2
5	1550 K. C.	To Grid of 78 Tube—R.F. Stage	.1 Mfd. Condenser in Series with Generator Lead	No Antenna Connection Set Tuning Condenser to 1550 K. C.	7
6	1400 K. C.	Note 4	Note 4	Set Tuning Condenser to 1400 K. C.	6-5

Adjust for maximum reading on the output meter.

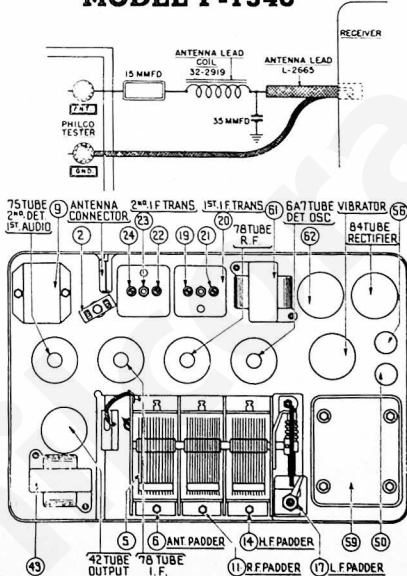
**NOTE 1**—Turn the condenser rotor plates completely out of mesh. Use a piece of bond letterhead paper as a gauze between the heel of the rotor plates and the stator plates and turn the condenser plates in mesh until they strike against the paper.

**NOTE 2**—Rock the tuning condenser while adjusting the low frequency padder. Tune the condenser to the signal and adjust the padder for maximum output. Rotate the tuning condenser back and forth slightly for maximum output. Then re-adjust the padder for maximum output. Repeat this procedure until no further improvement is noticed.

**NOTE 3**—Use the standard antenna lead connected directly to the output terminal of the signal generator. (Turn the Antennae selector switch to the Skyway Antenna position.)



# MODEL F-1540



Make all adjustments for maximum reading on the output meter.

**NOTE 1**—See Note 1 Model C-1550.

**NOTE 2**—Rock the tuning condenser while adjusting the low frequency padder. Tune the condenser to the signal and adjust the padder for maximum output. Rotate the tuning condenser back and forth slightly for maximum output. Then re-adjust the padder for maximum output. Repeat this procedure until no further improvement is noticed.

**NOTE 3**—When the antenna stage adjustment is made with the Radio installed in the car, the Radio antenna lead must be connected to the car antenna in the usual manner. Connect the signal generator output lead to a wire placed near the car antenna but not connected to it.

OPERATION	SIGNAL GENERATOR		DUMMY CAPACITY	SPECIAL INSTRUCTIONS	ADJUST PADDER
	FREQUENCY	CONNECTION			
1	260 K. C.	To grid of 6A7 Tube	.1 Mfd. Condenser in Series with Generator Lead	No Antenna Connection	21 22 19 18
2	1500 K. C.	To Grid of 78 R. F. Tube	.1 Mfd. Condenser in Series with Generator Lead	Note 1	14 11
3	580 K. C.	To Grid of 78 R. F. Tube	.1 Mfd. Condenser in Series with Generator Lead	Set Tuning Condenser at 580 K. C.	17 Note 2
4	1550 K. C.	To Grid of 78 R. F. Tube	.1 Mfd. Condenser in Series with Generator Lead	Turn Tuning Condenser Plates Out of Mesh to 1500 K. C.	14
5	1400 K. C.	To Antenna Receptacle on Radio	See illustration above	Set Tuning Condenser at 1400 K. C.	11 6 Note 3