

ALIGNING PROCEDURE

MODELS L-1760 and L-1761

OPERATIONS	SIGNAL GENERATOR		DUMMY CAPACITY	SPECIAL INSTRUCTIONS	ADJUST PADDER
	FREQUENCY	CONNECTION			
Press the Rotomatic Station Selector button until "DIAL" appears in the window and stations can be tuned in by Manual Tuning.					
1	455 K. C.	To Antenna Receptacle on Radio	.1 mfd.	Note 2	Ⓒ 27 25 19 17 Ⓓ 23 13 11
2	455 K. C.	To Antenna Receptacle on Radio	.1 mfd.	Note 2	Ⓒ Minimum
3	1580 K. C.	To Antenna Receptacle on Radio	See Note 1 *830 mmfd.	Note 2	Ⓒ
4	1360 K. C.	To Antenna Receptacle on Radio	See Note 1 *830 mmfd.	Set Tuning Condenser at 1360 K. C.	Ⓒ
5	590 K. C.	To Antenna Receptacle on Radio	See Note 1 *830 mmfd.	Set Tuning Condenser at 590 K. C.	Ⓒ Note 3
6	1580 K. C.	To Antenna Receptacle on Radio	See Note 1 *830 mmfd.	Note 2	Ⓒ
7	1360 K. C.	To Antenna Receptacle on Radio	See Note 1 *830 mmfd.	Set Tuning Condenser at 1360 K. C.	Ⓒ Note 4

Make all adjustments for maximum reading on the output meter unless otherwise specified.

NOTE 1 — Connect the antenna lead, part number 95-0120 to the antenna receptacle on the radio. Connect an 830 mmfd. condenser in series between the antenna lead and the signal generator. Ground the shield pigtail on the antenna lead to the signal generator.

* When the tire compartment door antenna is used follow the above procedures. Be sure the antenna switch ③ is turned clockwise.

When the cowl antenna is used, connect the antenna lead, part number 95-0120, to the antenna receptacle in the radio. Connect a 45 mmfd. condenser in series between the antenna lead and signal generator. Ground the shield pigtail on the antenna lead to the signal generator. Be sure the antenna switch ③ is turned counter-clockwise.

NOTE 2 — Turn the condenser rotor plates completely out of mesh as far as they will go.

NOTE 3 — 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 readjust the padder for maximum output. Repeat this procedure until no further improvement is noticed.

NOTE 4 — 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.

