

ALIGNING PROCEDURE

MODEL C-1606

OPERATION	SIGNAL GENERATOR		DUMMY CAPACITY	SPECIAL INSTRUCTIONS	ADJUST PADDER
	FREQUENCY	CONNECTION			
1	400 K.C.	To Grid of 6A7 Tube	.5 Mfd.	Turn Variator to the Indexed Position	29 17 15
2	950 to 1500 K.C.	To Antenna Receptacle on Radio	*25 Mmfd. See Note 1	Press Push Button No. 1 and adjust No. 1 Antenna Padder and No. 1 Oscillator Coil (Fig. 4)	Note 2 Fig. 4
3	950 to 1500 K.C.	To Antenna Receptacle on Radio	*25 Mmfd. See Note 1	Press Push Button No. 2 and adjust No. 2 Antenna Padder and No. 2 Oscillator Coil (Fig. 4)	Note 2 Fig. 4
4	750 to 1250 K.C.	To Antenna Receptacle on Radio	*25 Mmfd. See Note 1	Press Push Button No. 3 and adjust No. 3 Antenna Padder and No. 3 Oscillator Coil (Fig. 4)	Note 2 Fig. 4
5	750 to 1250 K.C.	To Antenna Receptacle on Radio	*25 Mmfd. See Note 1	Press Push Button No. 4 and adjust No. 4 Antenna Padder and No. 4 Oscillator Coil (Fig. 4)	Note 2 Fig. 4
6	550 to 950 K.C.	To Antenna Receptacle on Radio	*25 Mmfd. See Note 1	Press Push Button No. 5 and adjust No. 5 Antenna Padder and No. 5 Oscillator Coil (Fig. 4)	Note 2 Fig. 4
7	550 to 950 K.C.	To Antenna Receptacle on Radio	*25 Mmfd. See Note 1	Press Push Button No. 6 and adjust No. 6 Antenna Padder and No. 6 Oscillator Coil (Fig. 4)	Note 2 Fig. 4

Make all adjustments for maximum reading on the output meter.

NOTE 1—Connect the antenna lead, Part No. L-2765, to the antenna receptacle in the radio. Connect a 25 Mmfd. Condenser in series between the signal generator and the antenna lead.

Special Note—When the cowl antenna is used follow the above procedure. Be sure the lead to the antenna transformer is plugged into the "SKY" socket of the Antenna Transformer.

*When the undercar is used, connect the antenna lead, Part No. 41-3191 to the antenna receptacle in the Radio. Connect a 250 Mmfd. condenser in series between the signal generator and the antenna lead. Be sure the lead to the antenna transformer is plugged into the "ROAD" socket of the antenna transformer.

NOTE 2—The antenna padder screw is on the right, the oscillator coil screw is on the left (see Figure 4).

ALL ADJUSTMENTS MUST BE REPEATED.

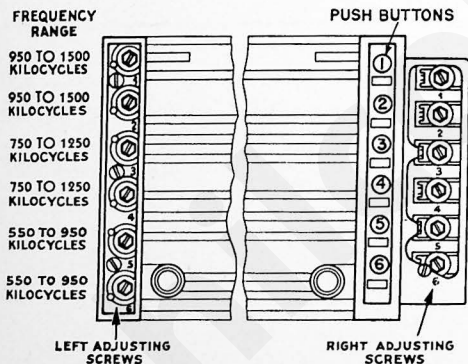


FIG. 4

