MODEL P-1630

OPERATION	SIGNAL GENERATOR		DUMMY CAPACITY	SPECIAL INSTRUCTIONS	ADJUST
	FREQUENCY	CONNECTION	DOMMT CAPACITY	SPECIAL INSTRUCTIONS	PADDER
1	Press the re	eturn to dial button until stations can be tun	ed in by manual tuni	ing.	
2	470 K.C.	To Grid of 6A7 Tube	.1 Mfd.	Turn Tuning Condenser Plates Out of Mesh as Far as They Will Go.	® 19 21
3	1580 K.C.	To Antenna Receptacle on Radio	* 20 Mmfd. See Note I	Note 2	9
4	1400 K.C.	To Antenna Receptacle on Radio	* 20 Mmfd. See Note I	Set Tuning Condenser at 1400 K.C.	® Note 4
5	580 K.C.	To Antenna Receptacle on Radio	* 20 Mmfd. See Note I	Set Tuning Condenser at 580 K.C.	SD Note 3
6	1580 K.C.	To Antenna Receptacle on Radio	* 20 Mmfd. See Note I	Note 2	99
7	1400 K.C.	To Antenna Receptacle on Radio	* 20 Mmfd. See Note I	Set Tuning Condenser at 1400 K.C.	So Note 4
E 1 - Conn	ect the antenna	num reading on the output meter. lead, Part No. L-2765 (Model P-1630). 41-3191 (Mode e in the radio. Connect a 20 mnifd. (Model P-1630) e denser in series between the signal generator and th	T 00	2NO. DET. DET. OSC RECTIFIER SH	LUME CONTR HAFT BUSHIN HIF PADDER

60 42 TUBE (2)

Make all adjustments for maximum reading on the output meter.

NOTE 1 — Connect the antenna lead, Part No. L-2765 (Model P-1630), 41-3191 (Model P-1635) to the antenna receptacle in the radio. Connect a 20 mmfd. (Model P-1630) or 250 mmfd. (Model P-1635) Condenser in series between the signal generator and the antenna leads.

antenna lead.

Special Note: —When the cowl antenna is used follow the allowe procedure. Be sure the lead to the antenna transformer is connected to the black terminal of the Antenna Transformer.

General Research Science (1997) and the sure of the Antenna Connected (1997) and the Antenna Connect (1997) and the Antenna Connect (1997) and the Antenna Connect a 250 mm/d. (Model P-1630) or 2 mm/d. (Model P-1635) to the antenna receptacle in the Badio. Connect a 250 mm/d. (Model P-1630) or 20 mm/d. (Model P-1635) condesser in series between the signal generator and the antenna lead. Be sure the lead to the antenna transformer is connected to the red terminal of the antenna transformer.

connected to the red terminal of the antenna transformer.

NOTE 3 — 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. Turne
condenser here has a forth allightly 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
Connect the sternal generator output lead to a wire placed near the car antenna but not
connected to it.

MODEL P-1635 75TUBE 84TUBE 2ND, DET. RECTIFIER TUNING CONTROL SHAFT BUSHING 6Y7G TUBE 59 6C6 TUBE DRIVER **(87)** 62 (5) VIBRATOR (56) 60 (27) \odot (0) 1 (0) 0 (7) 9 THE REAL PROPERTY. 0 000 0 0 0 (6 (a) 0 C 0 0 0 @ 84 ANT PADDER (3) (3) 200 6 (3) (5) 69 85 OSC PADDER TRANS GAT TUBE 78 TUBE 74 78 480 L.F. PADDER

(O) 0 0 0 (**©** 0 (0 di 1 (E L FRADDER 82) 6 89 78TUBE (19) TRANS 78TUBE 9 7 MANT PADDER BY SHAFT 2NO.LF 8

(51)

SO TO 23 HE PADDER

(84)

Make all adjustments for maximum reading on the output meter.

NOTE 1 = Connect the antenna lead, Part Nb. L-2765 (Model P-1630), 41-3191 (Model P-1635) to the antenna receptacle in the ratio. Connect a 20 mind. (Model P-1635) Condenser in series between the signal generator and antenna lead.

antenna lead.

Special Note: —When the cowl antenna is used follow the above procedure. Be sure the lead to the antenna transformer is connected to the black terminal of the Antenna Transformer.

On the conference of the red terminal of the antenna transformer is connected to the red terminal of the antenna transformer.

NOTE 2 - Turn the condenser rotor plates completely out of mesh as far as they will go 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 loaks 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
NOTE 4 — When the aircna stage adjustment is made with the Radio installed in the
Connect the sternal generator output lead to a wire placed near the car aircnia bit not
connected to it.

OPERATION	SIGNAL GENERATOR		BUMMY CARACITY		ADJUST
	FREQUENCY	CONNECTION	DUMMY CAPACITY	SPECIAL INSTRUCTIONS	PADDER
-1	Press the r	eturn to dial button until stations can l	be tuned in by manual tu	ning.	
2	470 K.C.	To Grid of 6A7 Tube	.I Mfd.	Turn Tuning Condenser Plates Out of Mesh as Far as They Will Go.	® A ⊗ €
3	1580 K.C.	To Antenna Receptacle on Radio	*250 Mmfd. See Note I	Note 2	89
4	1400 K.C.	To Antenna Receptacle on Radio	*250 Mmfd. See Note I	Set Tuning Condenser at 1400 K.C.	Note 4
5	580 K.C.	To Antenna Receptacle on Radio	*250 Mmfd. See Note I	Set Tuning Condenser at 580 K.C.	Note 3
6	1580 K.C.	To Antenna Receptacle on Radio	*250 Mmfd. See Note 1	Note 2	89
7	1400 K.C.	To Antenna Receptacle on Radio	*250 Mmfd. See Note I	Set Tuning Condenser at 1400 K.C.	Note 4