

WESTERN ROYAL MODEL W261, Series A

Code No.	Part No.	Description
R1	13071	4M ohm— $\frac{1}{4}$ w.
R2	130197	20 ohm— $\frac{1}{4}$ w.
R3	13019	1 megohm— $\frac{1}{4}$ w.
R4	130236	30M ohm— $\frac{1}{4}$ w.
R5	130283	750 ohm— $\frac{1}{4}$ w.
R6	130298	19M ohm— $\frac{1}{4}$ w.
R7	130218	5M ohm— $\frac{1}{4}$ w.
R8	13020	100M ohm— $\frac{1}{4}$ w.
R9	1304	3 megohm— $\frac{1}{4}$ w.
R10	130222	350 ohm— $\frac{1}{4}$ w.
R11	13012	50M ohm— $\frac{1}{4}$ w.
R12	101240	1 megohm volume control
R13	130223	10 megohm— $\frac{1}{4}$ w.
R14	1303	500M ohm— $\frac{1}{4}$ w.
R15	101241	1 megohm tone control
R16	13011	250M ohm— $\frac{1}{4}$ w.
R17	13055	500 ohm—1 w.

RESISTORS

Code No.	Part No.	Description
C1	102128	2 gang variable condenser
C2	124116	S.W. antenna trimmer
C3	124141	B.C. antenna trimmer
C4	1292	.0005 mica
C5	124142	S.W. oscillator trimmer
C6	124142	B.C. oscillator trimmer
C7	124146	B.C. padding condenser
C8	124146	S.W. padding condenser
C9	12960	150 mfd. mica
C10	10013	.05 x 400 v.
C11	1009	.05 x 200 v.
C12	1292	.0005 mica
C13	129161	.0001 mica
C14	10081	.02 x 600 v.
C15	10025	.02 x 600 v.
C16	12912	.00025 mica
C17	10026	.02 x 400 v.
C18	10071	.004 x 600 v.
C19	119115	16 mfd. x 400 w.v. lytic
C20	119115	16 mfd. x 400 w.v. lytic
C21	10019	.006 x 600 v.
C22	1001	.1 x 400 v.
C23	1001	.1 x 400 v.

CONDENSERS

It is very important that this locking screw is turned until it is absolutely tight.

This screw will lock in place all the stations you have selected on the automatic tuner pushbuttons. Pressing the proper button will now tune the station you want. (NOTE: Locking screw is loose when radio is shipped from factory).

To change stations simply loosen the reset lock screw and repeat the procedure above.

Setting the Pushbuttons

Make a list of your 6 favorite stations. Push out the call letters of these stations from the call letter sheets supplied. Insert a call letter in the front of each pushbutton.

Next push one of the pushbuttons all the way in as far as it will go and hold it there. Now tune in the station you want with the tuning knob—Tune back and forth until the station is clear and distinct, then release the button. Continue setting each pushbutton in the same way. Now rotate the tuning knob to the right (clockwise) as far as it will turn.

Looking at the back of the cabinet note the reset lock screw on the left hand side of the chassis, (see chassis view).

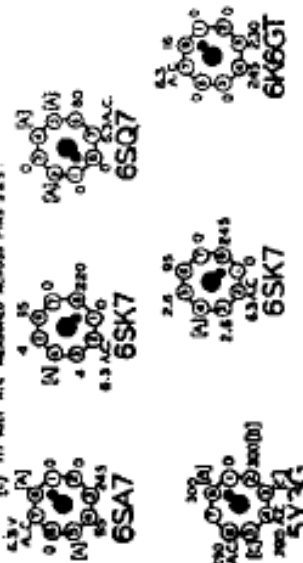
Rotate the reset lock screw to the right (clockwise) by means of the pin thru the shaft.

NOVEMBER 1940

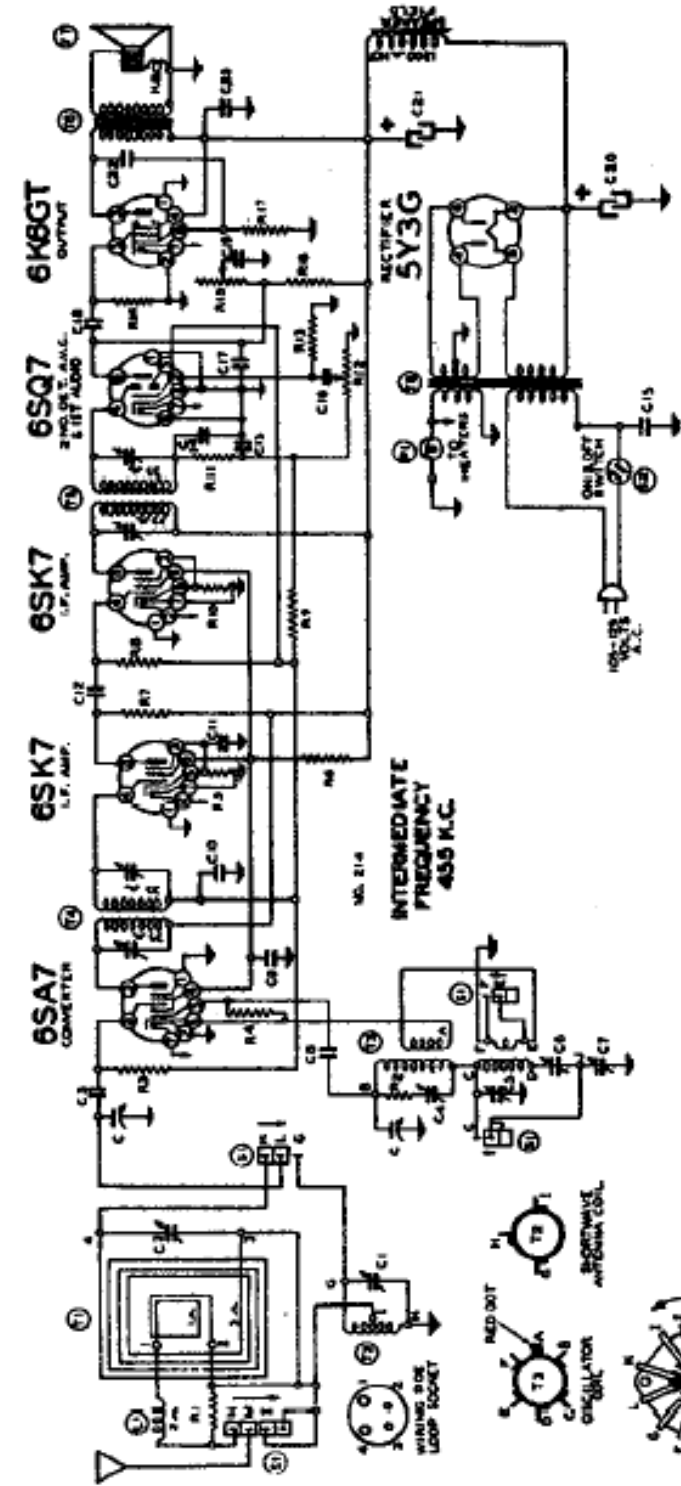
BOTTOM VIEW OF CHASSIS

VOLTAGES MEASURED WITH A HIGH RESISTANCE VOLTMETER BETWEEN SOCKET TERMINALS AND CHASSIS. VOLTAGE CONTROL AT MINIMUM, 110 VOLT LINE.

(A) CANNOT BE MEASURED WITH VOLTMETER.
(B) 500V A.C. MEASURED ACROSS PINS 2 & 3.
(C) 117 VOLT A.C. MEASURED ACROSS PINS 2 & 3.



REAR VIEW OF CHASSIS



VIEWED FROM REAR
WAVE BAND SWITCH SHOWN
IN BROADCAST POSITION