





Figure 3. View Showing Locations of Components

TP0-1191

TO PIN 5 OF 6BA6 RF AMPL. TO PIN 7 OF RZ - 6BA6 RF AMPL

STEP	SIGNAL GENERATOR		RADIO		1
	CONNECTION TO RADIO	DIAL SETTING	DIAL SETTING	SPECIAL INSTRUCTIONS	ADJUST TRIMMER
1	Through .05mf. condenser to converter grid (pin 7 of 6BE6).	460 kc.	Maximum counterclock wise	Adjust cores, in order given, for maximum output. TCl and TC3 are reached through holes in bottom of i-f transformers.	TC5-2nd i-f sec. TC4-2nd i-f pri. TC3-lst i-f sec. TC2-lst i-f pri.
2	Through dummy aerial.	1605 kc.	1605 kc	Adjust for maximum output.	C5B—osc. trimmer C5A—r-f trimmer C1—aerial trimmer
3			Tune to weak station near 1600 kc.	Readjust trimmer C1, with radio installed in car and aerial fully extended.	C1—aerial trimmer

PUSH BUTTON ALIGNMENT Make the Manual alignment first.

1	SIGNAL GENERATOR		RADIO		
STEP	CONNECTION TO RADIO	DIAL SETTING	PUSH BUTTON	SPECIAL INSTRUCTIONS	ADJUST TRIMMER
1	Through dummy aerial.	580 kc.	PB1	Adjust for maximum output.	TC1-PB2 trimmer
2	Same as step 1.	730 kc.	PB1 and PB2	Tune for maximum output by turning core key. Then adjust for maximum with the hex-nut that holds core and osc. section to front frame. Re-cement.	
3	Same as step 2.	1000 kc.	РВ3	Same as step 2.	
4	Same as step 2.	1200 kc.	PB4	Same as step 2.	
5	Same as step 2.	Frequency of desired station	PB1 PB2 PB3 PB4	Adjust by rotating core key. Adjust lowest frequency first	
6	Repeat Step No. 5 with rajustment is being made.	dio installed a	nd acrial fully c	xtended while listening to the station	for which the ad-