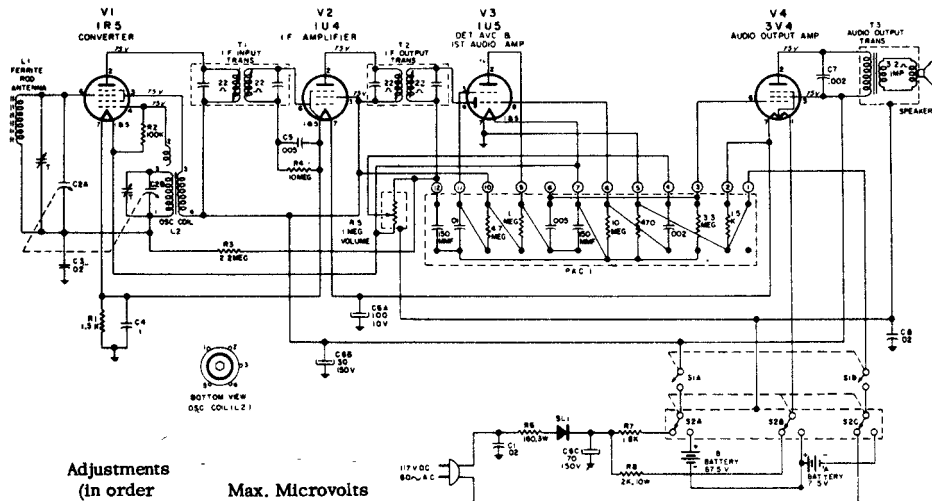


Sears, Roebuck & Co. Models 9214, 9215, 9217A, 9218A, Chassis 528.53350

ALIGNMENT PROCEDURE

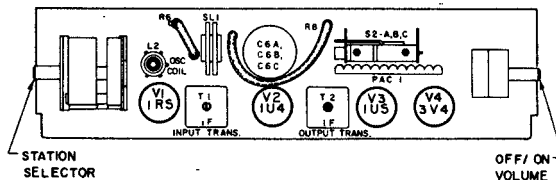
Output meter reading to indicate
0.05 watt across voice coil
..... 0.4 v.
Generator ground lead connected
..... to chassis
Generator modulation
..... 30%, 400 cycles
Position of volume control . .
..... fully on.
Position of dial with tuner fully
closed
Dial should be fully counter-
clockwise. Pointer should be
at 550 Kc mark on dial.



Position of Tuner	Generator Freq.	Generator Connection	Adjustments (In order shown) For Max. Output	Max. Microvolts Input to produce .05 w. output
Min. Cap.	455 Kc	Pin #6 of 1U4 I. F. Amp.	T2 (top and bottom)	5000
Min. Cap.	455 Kc	Pin #6 of 1R5 Conv.	T1 (top and bottom)	250
Min. Cap.	1625 Kc	Stator ant. tuner	C2B (T)	
1400 Kc	1400 Kc	Hazeltine Test Loop	C2A (T)	900 uv/m
600 Kc	600 Kc	Hazeltine Test Loop	L2	900 uv/m

NOTES

1. VALUES OF CAPACITORS IN MFD UNLESS OTHERWISE NOTED
2. S1A, S1B IS OFF/ON SWITCH ON VOLUME CONTROL
3. S2A, S2B & S2C -AC/DC AND BATTERY SWITCH



(Rock variable condenser back and forth through the signal while adjusting core in oscillator coil, L2).