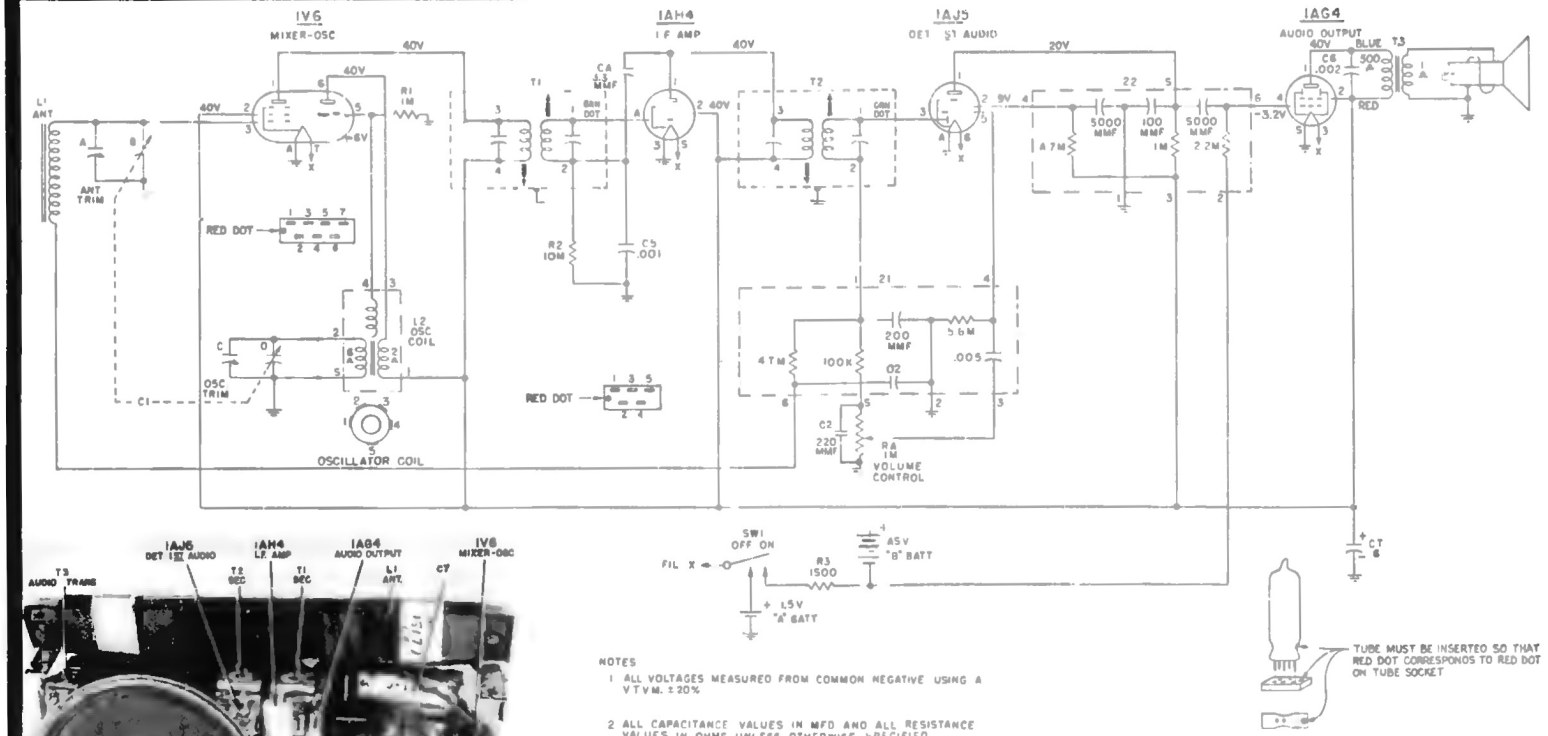
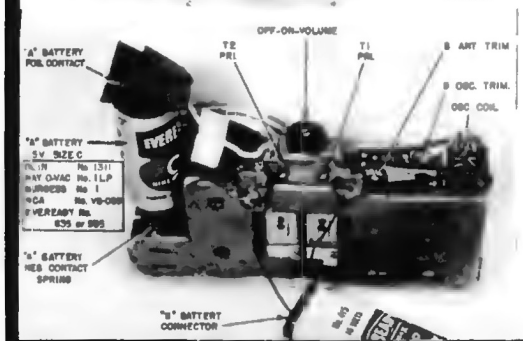
Westinghouse

CHASSIS ASSEMBLY V-2234-1

Models H-490P4, H-491P4, H-492P4, H-493P4, H-508P4





NOTES

1 ALL VOLTAGES MEASURED FROM COMMON NEGATIVE USING A VTVM. ±20%

2 ALL CAPACITANCE VALUES IN MFD AND ALL RESISTANCE VALUES IN OHMS UNLESS OTHERWISE SPECIFIED

ALIGNMENT

Before beginning alignment it is necessary to remove the two screws holding the loop antenna to the chassis. The loop antenna (L1) should be folded back in order to make the secondary of T1 and T2 accessable for alignment.

In order to make the primary of T1 and T2 accessable for alignment, it is necessary to remove the volume control knob.

While making the following adjustments, keep the volume control set for maximum output and the signal generator output attenuated to avoid AVC action.

STEP	CONNECT SIGNAL GENERATOR TO	SIGNAL GENERATOR FREQUENCY	RADIO DIAL	ADJUST FOR MAXIMUM OUTPUT
1	Stator of RF Section of Tuning Capacitor C1 Through a .01 mfd. Capacitor.	455 KC.	Minimum Capacity	Top and bottom slugs of 2nd and 1st IF Transformers in Order Given.
2	Radiated Signal	1625 KC.	Minimum Capacity	Oscillator Trimmer "D" (Rock-in)
3	Radiated Signal	1425 KC.	1425 KC.	Antenna Trimmer "B"
4	Radiated Signal	600 KC.	600 KC.	Slug in oscillator coil (L2) (Rock-in)
5	Repeat Steps 2 and 3			