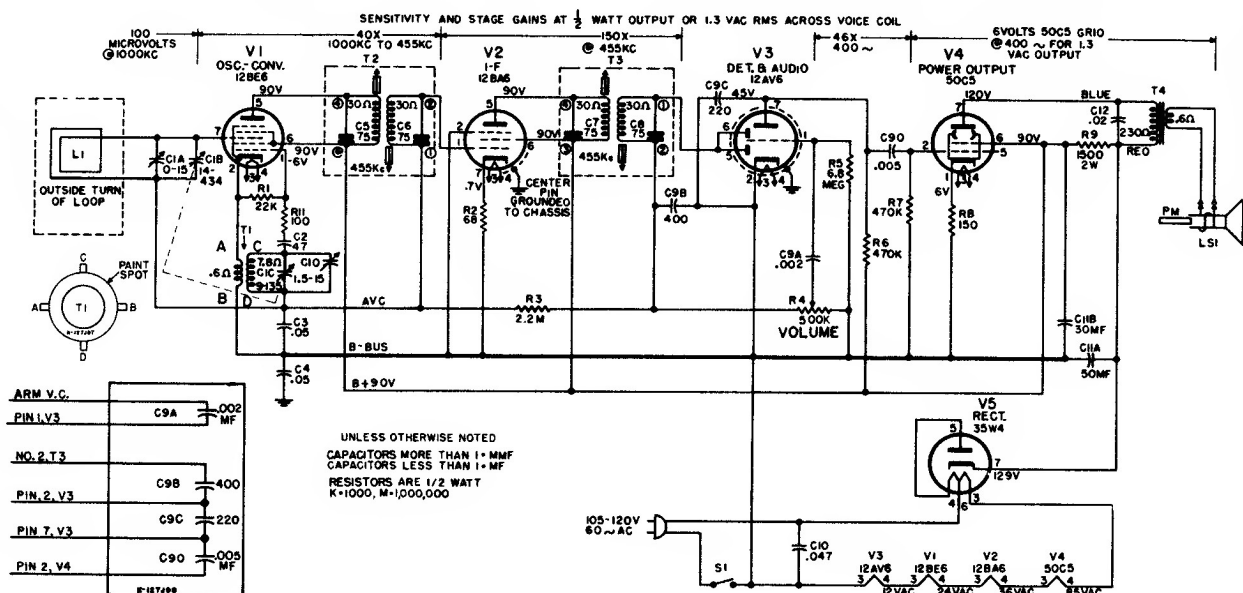




ALIGNMENT CHART

ALIGNMENT CHART				
STEP	CONNECT TEST OSCILLATOR TO	TEST OSC. SETTING	RADIO DIAL SETTING	ADJUST FOR MAXIMUM
I-F ALIGNMENT				
1	V2,12BA6 grid (Pin 1) in series with .05 mfd.	455 KC		Cores of second I-F trans. T3
2	V1,12BE6 grid (Pin 7) in series with .05 mfd.			Cores of first I-F trans. T2
3				Recheck adjustment of T3 and T2
R-F ALIGNMENT				
4	Inductively coupled to radio loop	1620 KC	Tuning gang open	C1D, oscilla- tor
5		1500 KC	For maxi- mum	trimmer C1A, Antenna trimmer

*Rock tuning gang for maximum, while adjusting CIA.

Chassis Removal

The tuning knob is captivated to the cabinet by means of a spring clip and therefore cannot be pulled away from the cabinet in the usual manner.

After loosening the chassis, simply pull it towards the rear to disengage the tuning gang shaft.

CATNO.	SYMBOL	DESCRIPTION
RCE-160	C11A,B	50-50 mf., 150 V., cardboard tubular electrolytic
RCN-050	C12	.02mf., 600 V., paper molded
RCN-053	C10	.047mf., paper molded
RCT-066	C1A,B, C,D	Tuning, two gang
RCW-3048	C9A,B, C,D	.002mf., 400mmf., 220mmf., 005mf., ceramic couplate...
RCW-3075	C2	47mmf., ±20%, 2200, ceramic
UGC-045	C3,4	.05mf., 600 V., paper

RESISTORS

RRC-205	R4, S1	500K ohms, volume control and switch.....
URD-021	R1	68 ohms, $\pm 10\%$, 1/2 w. carbon
URD-025	R10	100 ohms, $\pm 10\%$, 1/2 w. carbon
URD-029	R8	150 ohms, $\pm 10\%$, 1/2 w. carbon
URD-081	R1	22K ohms, $\pm 10\%$, 1/2 w. carbon
URD-113	R6, 7	470K ohms, $\pm 10\%$, 1/2 w. carbon
URD-129	R3	2.2 megohms, $\pm 10\%$, 1/2 w. carbon
URD-141	R5	6.8 megohms, 1/2 w. carbon....
URF-053	R9	1500 ohms, $\pm 10\%$, 2 w. carbon....

COILS AND TRANSFORMERS

RLC-122	T1	COIL -Oscillator coil.....
RTL-143	T2	TRANSFORMER -1st i-f.....
RTL-163	T3	TRANSFORMER -2nd i-f.....
RT0-128	T4	TRANSFORMER -Audio output

MISCELLANEOUS ELECTRICAL

R11-081	WAFER -Part of 1-f trans. receptacle
R11-082	WAFER -Part of tube receptacle.....
RJC-004	CONNECTOR -Loudspeaker connector, fem.
RJC-027	CONNECTOR -Tube pin connector, part of tube receptacle.....
RJC-028	CONNECTOR -Oscillator coil receptacle
RJC-029	CONNECTOR -Wire push-on type terminal for 1-f connecting lead
RJC-030	CONNECTOR -I-F wafer.....
RJC-031	CONNECTOR -I-F wafer.....
RWL-025	CORD -Power cord and plug, brown, for Model 452
RWL-026	CORD -Power cord and plug, ivory, for Models 450, 451
S403D7	LOUDSPEAKER -4 inch PM

MISCELLANEOUS MECHANICAL

*RHC-024	CLIP	-7/8 in. electrolytic mtg. clip
RHC-061	CLIP	-Holds textolite sub-chassis....
RHC-081	CLIP	-Tuning knob retaining clip.....
RHE-014	EYELET	-Tube receptacle mtg.
RHE-016	EYELET	-I-F receptacle wafer mtg.
*RHG-018	GROMMET	-Rubber grommet for tuning capacitor shock mounting
*RHI-017	STRAIN RELIEF	Two piece strain relief for power cord entrance in chassis
*RHJ-005	SPACER	-In grommet for shock mtg. tuning capacitor
*RHS-109	SHIELD	-Insulating spacer, black textolite in chassis tube holes
RHS-110	SHIELD	-Tube shield for 12AV6 tube