

# MANUAL OF 1947 MOST-OFTEN-NEEDED RADIO DIAGRAMS

## CROSLEY

MODELS: 56 PA, 56 PB

TYPE: Five-tube, combination, battery Portable and AC-DC Superheterodyne.

FREQUENCY RANGE: 540 to 1600 kilocycles.

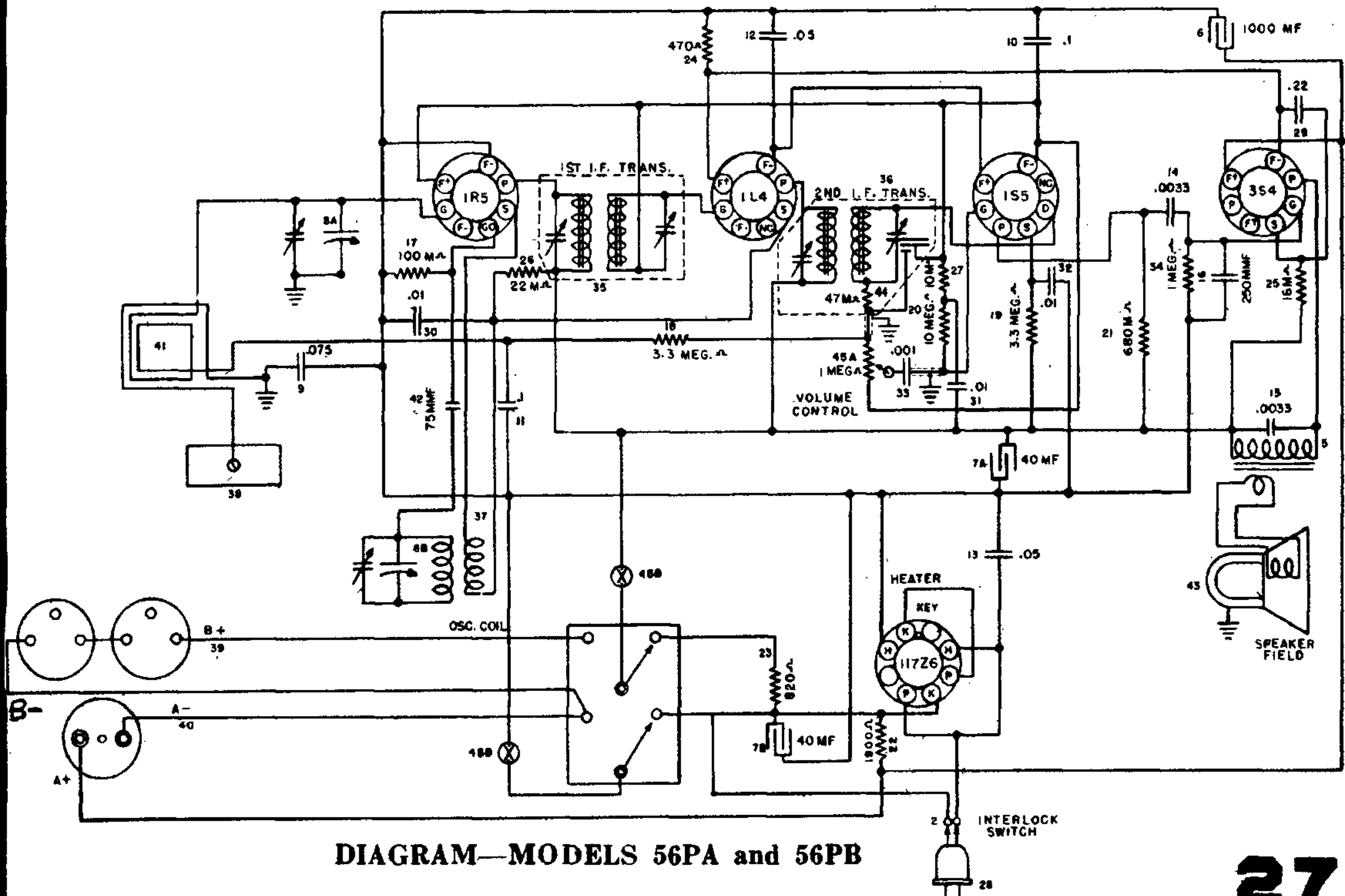
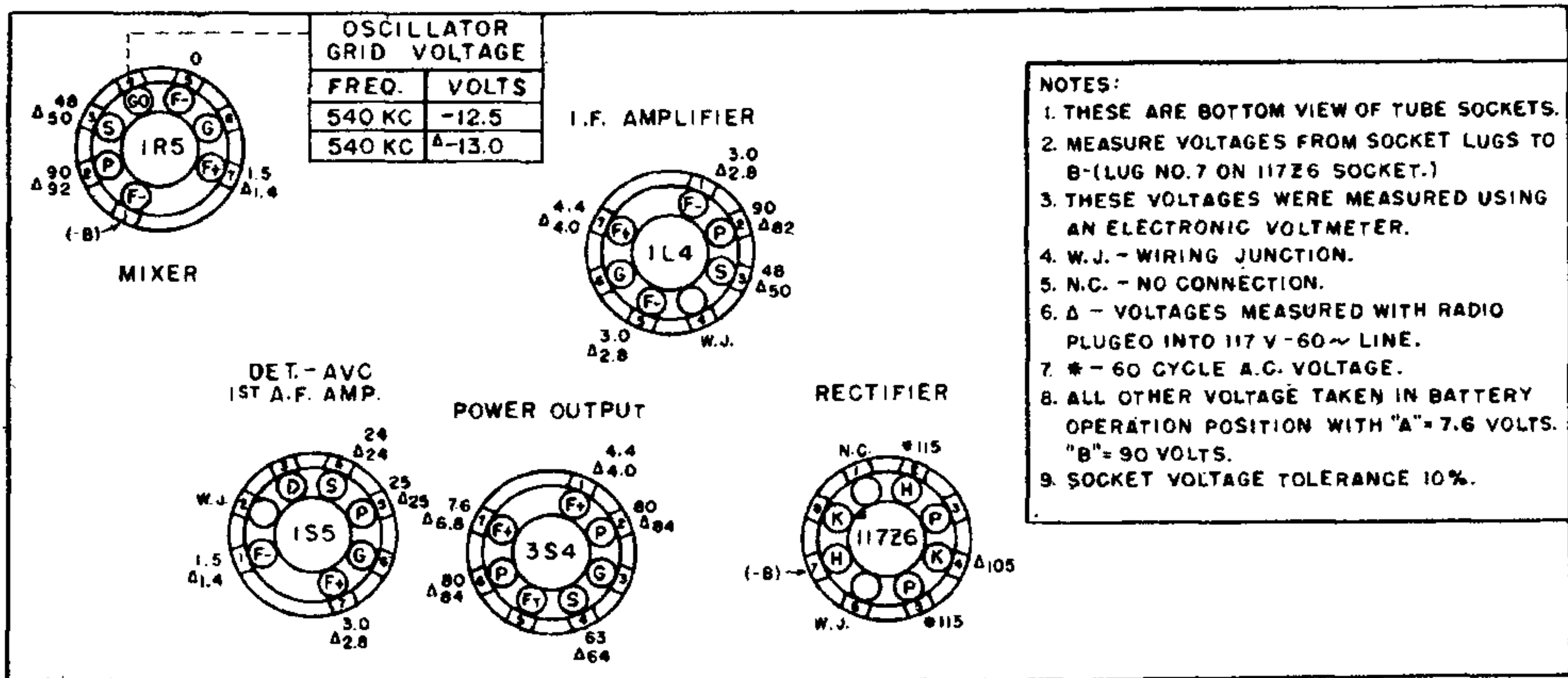
INTERMEDIATE FREQUENCY: 455 kc.

POWER SUPPLY: AC-DC or BATTERY.

VOLTAGE RATING: AC-DC, 110 to 120 volts.  
Battery "A" 7½ volts "B" 90 volts.

POWER OUTPUT: 180 M.W. maximum.

### SOCKET VOLTAGE CHART



ALIGNMENT PROCEDURE

Turn the tuning condenser to the completely closed position against the stop and set the dial pointer to the reference line at the end of the dial scale.

Connect the output meter across the speaker voice coil.

Connect the high side of the signal generator to the external antenna wire of the loop, that connects to the terminal screw on the bottom of the cabinet, as indicated in the alignment chart. Connect signal generator ground through a 0.1 mt. condenser to B—. (No. 1 pin on 1R5 tube).

Turn the volume control on full and adjust the signal generator output to produce approximately mid-scale deflection of the output meter, but maintain signal generator output as low as possible to prevent AVC action in the receiver.

Alignment Sequence	Signal Generator Output			Position of Tuning Dial KC	Adjust for Maximum Outout
	Frequency in KC	In Series with	To		
1	455	200 mmf.	Ant.	1620	A & B
2	1620	200 mmf.	Ant.	1620	C
3	1400	200 mmf.	Ant.	1400	*D

\*NOTE: Batteries should be placed against battery stop in front half of cabinet

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