

Crosley Corp.

Model: 56TX

Chassis:

Year: Pre 1948

Power:

Circuit:

IF:

Tubes:

Bands:

Resources

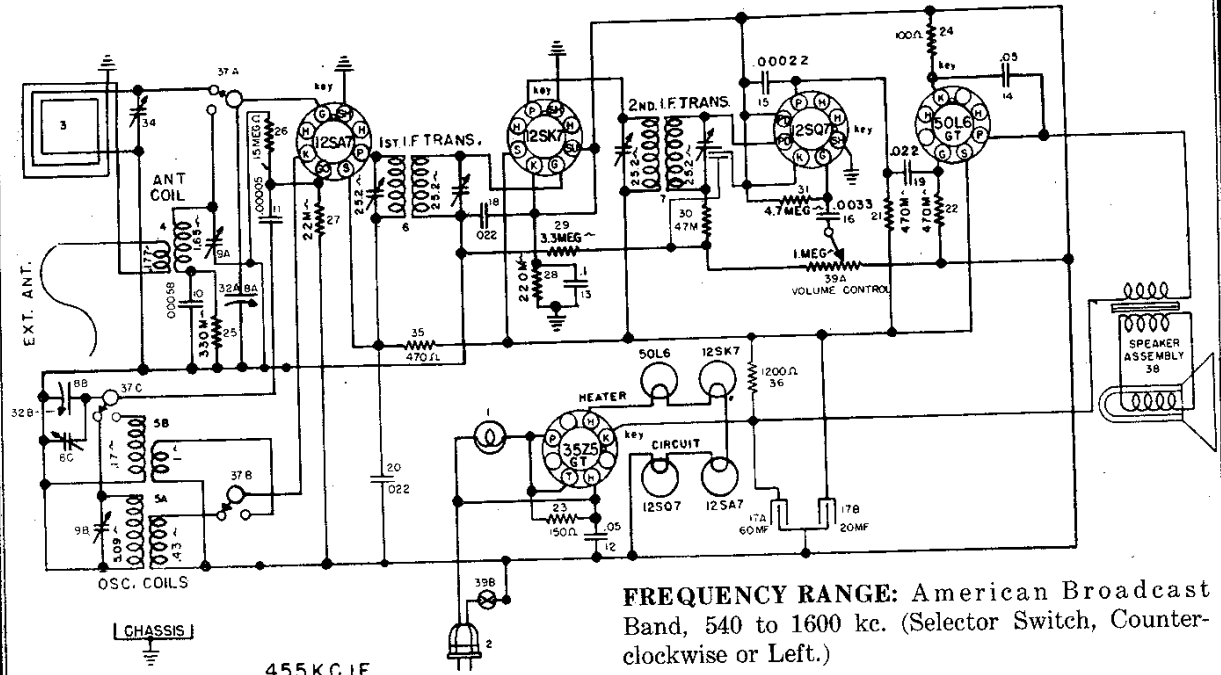
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MODEL 56TX

THE CROSLEY CORP.



FREQUENCY RANGE: American Broadcast Band, 540 to 1600 kc. (Selector Switch, Counterclockwise or Left.)

Overseas Short-wave Band: 5.8 to 15 mc. (Selector Switch, Clockwise or Right.)

INTERMEDIATE FREQUENCY: 455 kc.

POWER SUPPLY: a.c.—d.c.

VOLTAGE RATING: 105-125 volts.

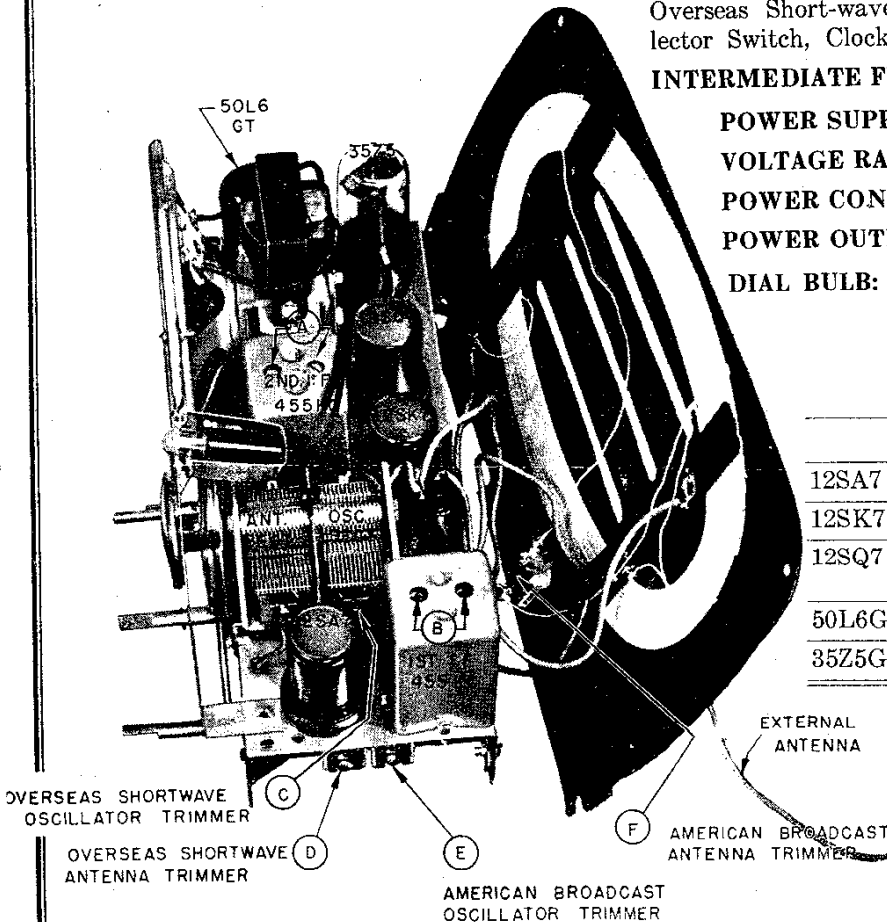
POWER CONSUMPTION: 35 watts nominal.

POWER OUTPUT: 1.5 watts minimum.

DIAL BULB: Type 47, 6.3 volts, .15 amp.

TUBE COMPLEMENT:

Type	Function
12SA7 (or GT/G)	Mixer
12SK7 (or GT/G)	I.F. Amplifier
12SQ7 (or GT/G)	Detector, AVC, 1st A.F. Amplifier
50L6GT	A.F. Power Output
35Z5GT G	Rectifier



OVERSEAS SHORTWAVE OSCILLATOR TRIMMER (C)
OVERSEAS SHORTWAVE ANTENNA TRIMMER (D)

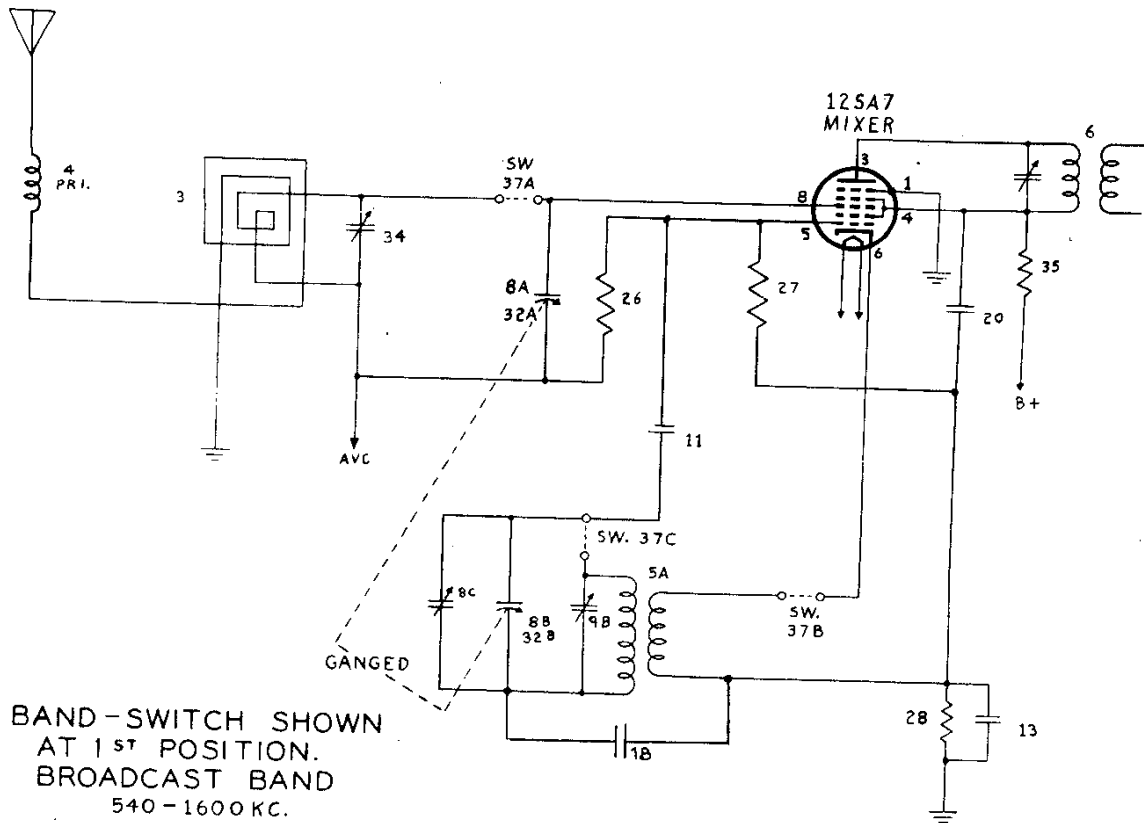
AMERICAN BROADCAST OSCILLATOR TRIMMER (E)

AMERICAN BROADCAST ANTENNA TRIMMER (F)

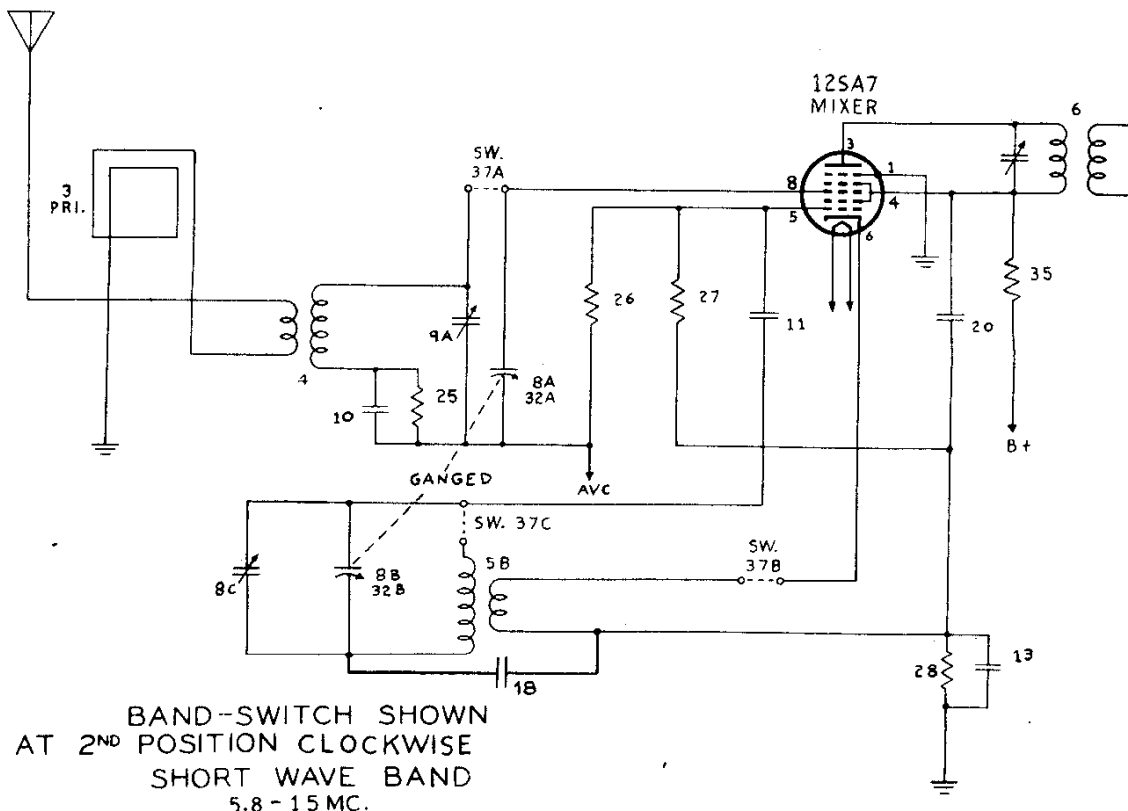
EXTERNAL ANTENNA

THE CROSLY CORP.

MODEL 56TX



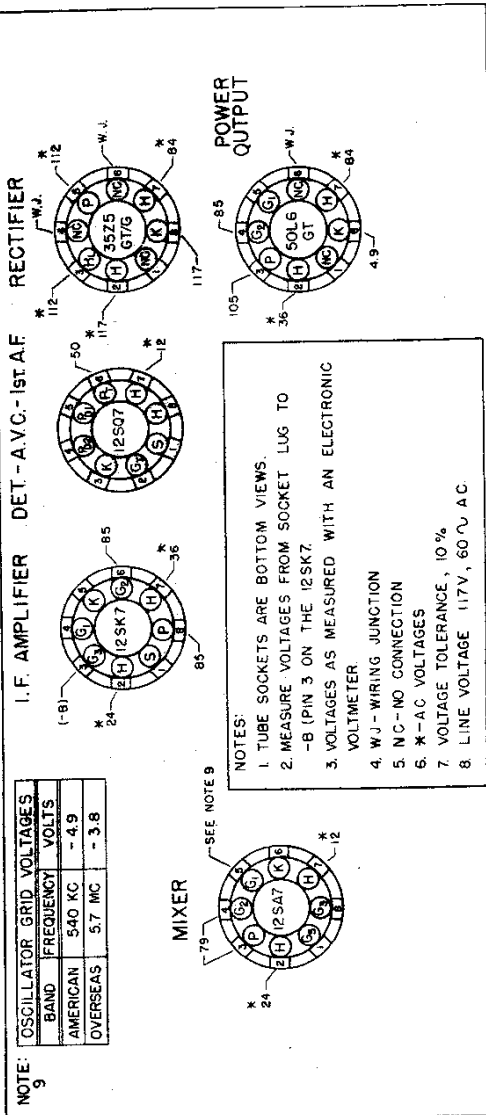
BAND-SWITCH SHOWN AT 1ST POSITION. BROADCAST BAND 540-1600 KC.



BAND-SWITCH SHOWN AT 2ND POSITION CLOCKWISE SHORT WAVE BAND 5.8-15 MC.

MODEL 56TX

THE CROSLEY CORP.



NOTE: 9

OSCILLATOR GRID VOLTAGES	
BAND	FREQUENCY VOLTS
AMERICAN	5.40 KC - 4.9
OVERSEAS	5.7 MC - 3.8

Item No.	Part No.	Description
1	W-4888	Bulb (Dial Light), Type 4f, 6.3V., 15 amp.
2	C-132300-1	Cable and Plug (power)
3	AC-134618	Antenna Loop Assembly
4	AW-134984	Antenna Coil Assembly
5A	AW-134993	Coil (B.C. Oscillator) Two Section
5B		Coil (H.F. Oscillator) Section
6	AW-134065	Transformer (1st I.F.)
7	AW-134158	Transformer (2nd I.F.)
8A	B-134995	Condenser (Variable) Two Section
8B		Condenser (Variable) Section
8C		Condenser (Trimmer) Two Section
8D		Condenser (Trimmer) Section
9A	AB-135088	Condenser (Trimmer) Section
9B		Condenser, 580 mmf., 300v., Mica
10	GC-210685-143	Condenser, 50 mmf., 500v., Mica
11	39004-5	Condenser, .05 mfd., 200v., Paper
12	39001-65	Condenser, .1 mfd., 200v., Paper
13	39001-67	Condenser, .05 mfd., 200v., Paper
14	39001-65	Condenser, 220 mmf., 500v., Mica
15	39004-9	Condenser, 3300 mmf., 600v., Paper
16	39001-10	Condenser, 60 mfd., 150 v. w. Section
17A	W-134988	Condenser, 20 mfd., 100 v. w. Elect. Filter
17B		Filter
18	39001-63	Condenser, .022 mfd., 200v., Paper
19	39001-63	Condenser, .022 mfd., 200v., Paper
20	39281-29	Resistor, 470,000 ohms, $\frac{1}{2}$ w.
21	39281-29	Resistor, 470,000 ohm, $\frac{1}{2}$ w.
22	39281-8	Resistor, 150 ohm, $\frac{1}{2}$ w.
23	39281-8	Resistor, 100 ohm, $\frac{1}{2}$ w.
24	39281-7	Resistor, 330,000 ohm, $\frac{1}{2}$ w.
25	39281-28	Resistor, 15 megohm, $\frac{1}{2}$ w.
26	39281-38	Resistor, 22,000 ohm, $\frac{1}{2}$ w.
27	39281-21	Resistor, 220,000 ohm, $\frac{1}{2}$ w.
28	39281-27	Resistor, 3.3 megohm, $\frac{1}{2}$ w.
29	39281-24	Resistor, 47,000 ohm, $\frac{1}{2}$ w.
30	39281-35	Resistor, 4.7 megohm, $\frac{1}{2}$ w.
31	39281-35	Resistor, 47,000 ohm, $\frac{1}{2}$ w.
32	Part of Item #8	Condens. (Antenna Trimmer)
33	39281-11	Resistor, 470 ohm, $\frac{1}{2}$ w.
34	39015-26	Resistor, 1,200 ohm, 1 w.
35	W-48772-3	Switch (Band Change) Three Section
36		Switch (Band Change) Section
37A		Speaker
37B		Control Volume (1 megohm) Assembly
37C		Switch (power) Output
38	B-134942	Transformer (Output)
39A	C-46846-6	Socket (Tube)
39B		Face (Dial)
	B-134940	Pointer (Dial)
	G-39204	Clip (Dial Pointer)
	C-135175	Ring (Retaining)
	W-134952	Washer (Spring)
	W-134917	Spring (Dial Cord)
	W-51071	Grommet
	W-134916	Cabinet
	51752	Lens (Dial)
	AW-134738	Knob
	B-134610	Stud, Trimount
	W-134883	Stud, Trimount
	W-136630	Stud, Trimount
	W-132124	Stud, Trimount

Alignment Sequence	Signal Generator Output			Position of Tuning Dial	Adjust for Maximum Output
	Frequency in kc.	In Series with	To		
1	455	200 mmf.	Ant.	Left	A & B
2	15,300	400 ohms	Ant.	Right	C
3	15,000	400 ohms	Ant.	Right	D
4	1,400	200 mmf.	Ant.	Left	E & F

1. 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.
2. Connect the output meter across the speaker voice coil.
3. The r.f. signal input from the signal generator should be connected to the external antenna lead. Connect the signal generator ground through a 0.1 mfd. condenser to -B (pin 3 on 12SK7 tube socket).
4. 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.