

## Crosley Corp.

**Model: 148**

**Chassis:**

**Year: Pre June 1933**

**Power:**

**Circuit:**

**IF:**

**Tubes:**

**Bands:**

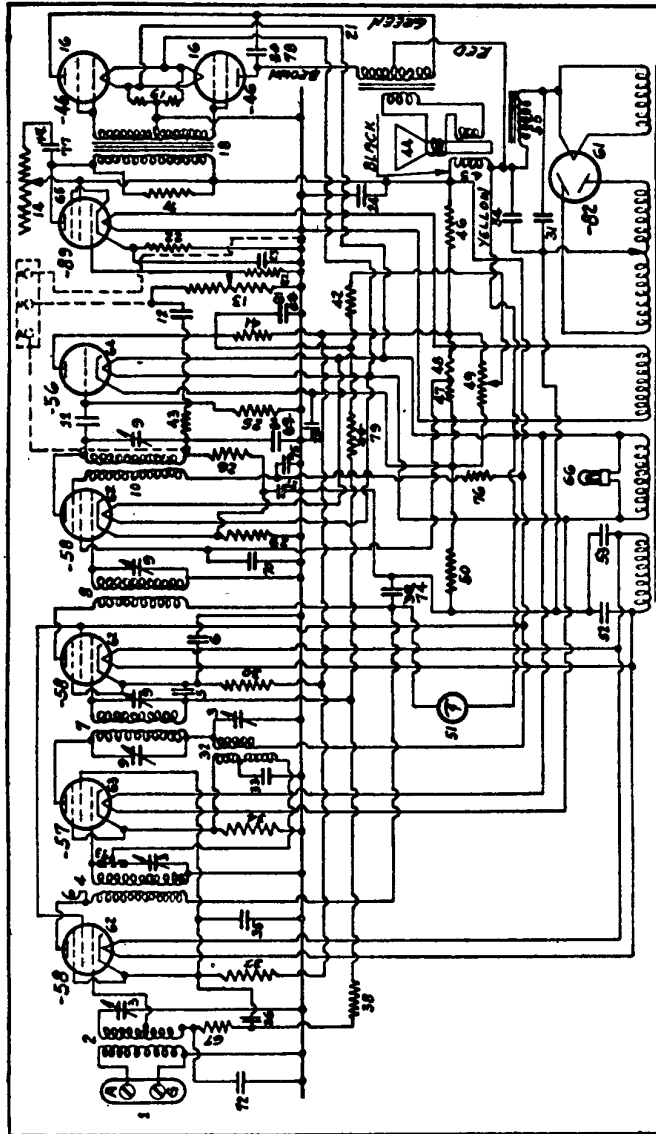
### Resources

**Riders Volume 3 - CROSLEY 3-23**

**Riders Volume 3 - CROSLEY 3-26**

CROSLLEY RADIO CORP.

MODEL 146  
Schematic  
Voltage



Model 146  
IF PEAK 181.5 KC.

RECORD OF CHANGES

79	W221454	1 MEGOHM
80	W25572	.0005 MFD
81	W221454	.0005 MFD
82	W221454	1 MEGOHM

Model 146 (1932)

THE CROSLLEY RADIO CORPORATION, CHICAGO, ILL.

146 WIRING DIAGRAM, REV. 1-1-32

TRADE MARK NO. B26894

1AF	<input type="radio"/>	RECT	<input type="radio"/>
2AF	<input type="radio"/>	RECT	<input type="radio"/>
1F	<input type="radio"/>	OSC-1 DET	<input type="radio"/>
5F	<input type="radio"/>	OSC-1 DET	<input type="radio"/>
2IF-2 DET	<input type="radio"/>	RF	<input type="radio"/>
5F	<input type="radio"/>	RF	<input type="radio"/>
A.V.C.	<input type="radio"/>	5F	<input type="radio"/>
5F	<input type="radio"/>	5F	<input type="radio"/>

FRONT

1	6X23841	ANT. GRID, POST
2	6X24396	MIXER AMPLIFIER COIL
3	6X24428	TUNING CONDENSER
4	6X25961A	A.C. TRANSFORMER
5	W12430	0.1 MFD
6	W24968	500 OHM
7	W24968	1.7 TRANSFORMER
8	6X24449	I.F. TRANSFORMER
9	6X25948	I.F. TUNING CONDENSER
10	6X25949	DIODE FEEDING TRAP
11	W24485	0.003 MFD
12	W24968	0.003 MFD
13	W25666	100 OHM
14	W25400	PHONE SWITCH
15	W24968	46 SOCKET
16	W24968	0.005 MFD
17	W24968	0.005 MFD
18	W24968	A.C. TRANSFORMER
19	W24968	100 OHM
20	W24968	0.005 MFD
21	W26041	500 OHM
22	W25907	750 OHM
23	W26096	5 MFD
24	W26096	12 MFD
25	W26096	3 MEGOHM
26	W26096	1 MEGOHM
27	W25438	0.1 MFD
28	W25438	0.1 MFD
29	W25438	100 OHM
30	W25438	750 OHM
31	W26096	0.1 MFD
32	W25936	OSCILLATOR COIL
33	W25437	0.0015 MFD
34	W27121	5,000 OHM
35	W25438	0.1 MFD
36	W25438	0.1 MFD
37	W25438	750 OHM
38	W21454	1 MEGOHM
39	W25438	0.1 MFD
40	W25438	150,000 OHM
41	W23403	300,000 OHM
42	W23785	300,000 OHM
43	W21455	300,000 OHM
44	W26963	515 SPEAKER
45	W25945	FIELD COIL
46	W25945	300 OHM
47	W26152	1,000 OHM
48	W26152	1,000 OHM
49	W26177	500 OHM
50	W25945	2,000 OHM
51	W26091	TUNING METER
52	W25438	0.1 MFD
53	W25945	0.1 MFD
54	W26104	12 MFD
55	W26104	12 MFD
56	W26104	12 MFD
57	W26104	12 MFD
58	W25945	0.1 MFD
59	W25945	0.1 MFD
60	W25945	0.1 MFD
61	W25945	0.1 MFD
62	W25945	0.1 MFD

	Plate	Screen Grid	Supp. Grid	Bias	FIL
-58	R. F. Amplifier	195	62	0	2.5*
-57	Osc. Detector	195	132	0	9.0
-58	1st I. F. Amplifier	200	62	0	2.0*
-58	2nd I. F. Amp. and Diode	0	105	200	5.0
-56	A. V. C.	60			70.0
-89	A. F. Amplifier	180	200	0	20.0
-46	Class B Output	350			0
-46	Class B Output	350			0
-82	Rectifier	380			0

\* Measured across cathode resistors

Specifications

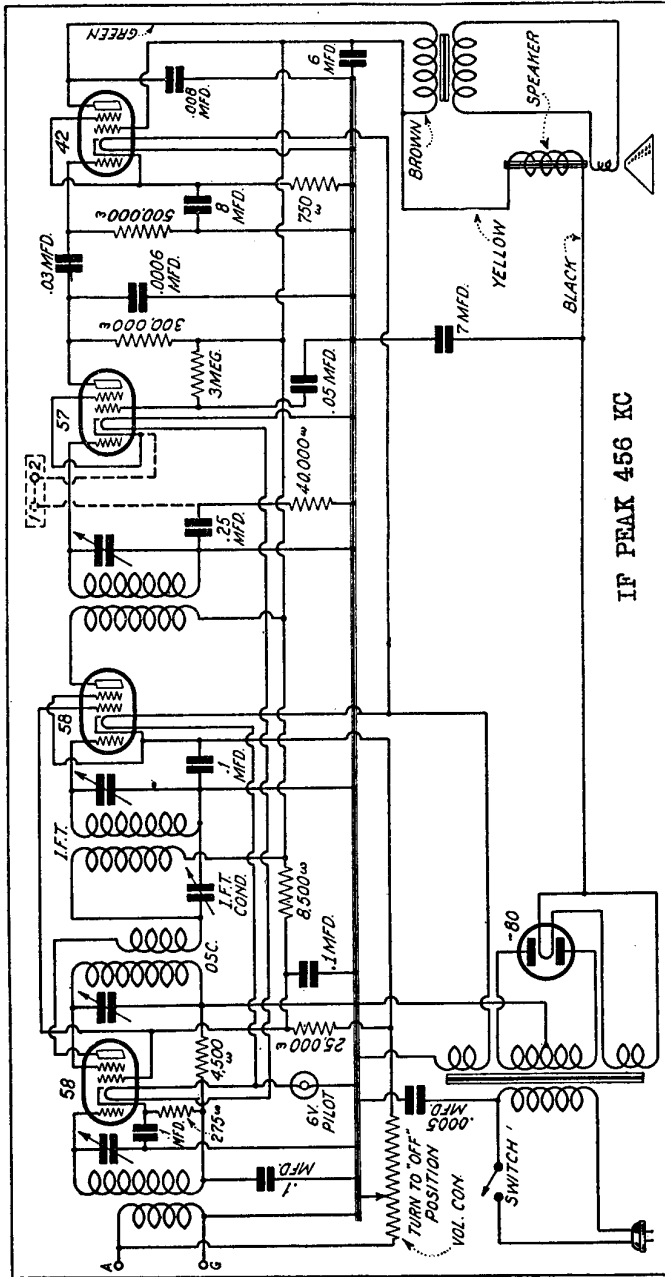
Models 146 and 146-1 are nine tube super-heterodynes for operation from A. C. electric circuits. Model 146 uses a single speaker

Line voltage 117 1/2 volts (235 for 220 volt receivers)

MODEL 148  
Schematic  
Voltage

CROSLY RADIO CORP.

Line voltage 117½ volts (235 for 220 volt receivers).  
 Plate voltage measured from plate contact to cathode contact.  
 Screen grid voltage measured from screen grid contact to cathode contact.  
 Suppressor grid voltage measured from suppressor grid contact to cathode contact.  
 Bias voltage measured from cathode contact to chassis, except as noted.



Schematic diagram of the Crosley Model 148 Superheterodyne

Specifications

Model 148 is a five tube superheterodyne for operation from A. C. electric circuits. The intermediate frequency used is 456 kilocycles.

Tube	Position	Plate	Screen Grid	Supp. Grid	Bias	FIL
-58	Osc. Detector	230	110	33	2.7*	2.5
-58	I. F. Amplifier	255	140	0	3.0	2.5
-57	Detector	180	40	0	5.8	2.5
-42	Output	240	255	0	17.0	7.0
-80	Rectifier	330				4.8

\*Across 275 ohm resistor in cathode circuit.