

Zenith Radio Corp.

Model: 4B231

Chassis:

Year: Pre October 1937

Power:

Circuit:

IF:

Tubes:

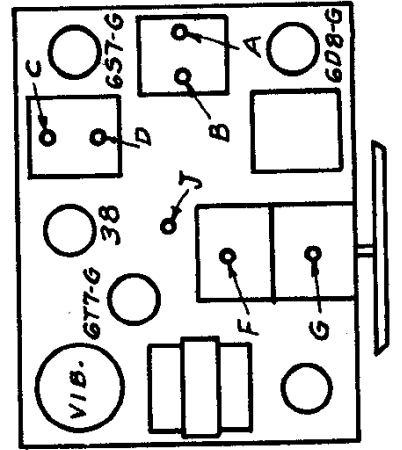
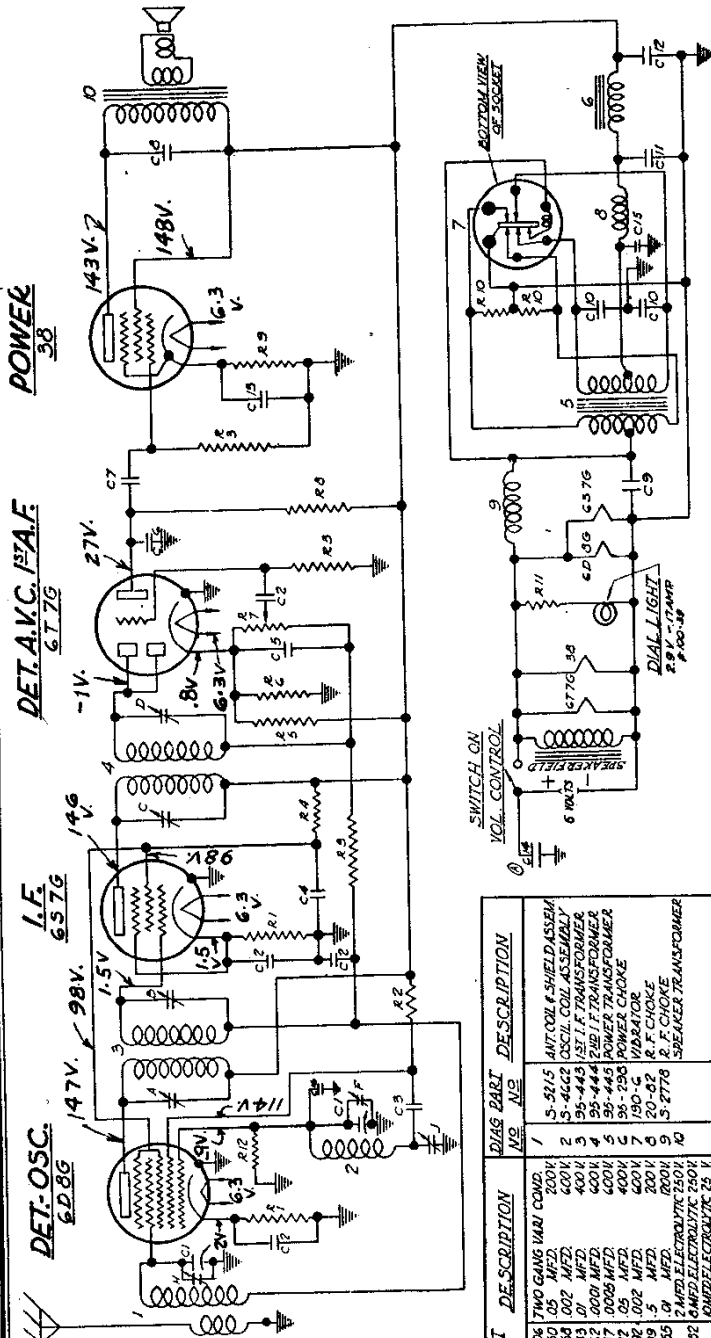
Bands:

Resources

Riders Volume 8 - ZENITH 8-1

ZENITH RADIO CORP.

Chassis 5409
Schematic, Voltage
Socket, Trimmers
Alignment, Parts



4 TUBE BATTERY SUPERHETERODYNE
I.F. - FREQUENCY 456 K.C.

FOR PHONO DATA, SEE INDEX

ALIGNMENT PROCEDURE

DIAG. PART NO.	DESCRIPTION	DIAG. PART NO.	DESCRIPTION
1	5-5215 ANTICOLL. SHIELD ASSEMBLY	1	5-5215 ANTICOLL. SHIELD ASSEMBLY
2	5-4622 OSCILL. COIL ASSEMBLY	2	5-4622 OSCILL. COIL ASSEMBLY
3	35-443 2ND I.F. TRANSFORMER	3	35-443 2ND I.F. TRANSFORMER
4	35-445 1ST I.F. TRANSFORMER	4	35-445 1ST I.F. TRANSFORMER
5	35-293 POWER CHOKER	5	35-293 POWER CHOKER
6	190-C VIBRATOR	6	190-C VIBRATOR
7	20-82 R.F. CHOKE	7	20-82 R.F. CHOKE
8	20-82 R.F. CHOKE	8	20-82 R.F. CHOKE
9	5-2778 SPEAKER TRANSFORMER	9	5-2778 SPEAKER TRANSFORMER
10	22-519	10	22-519
11	22-519	11	22-519
12	22-519	12	22-519
13	22-519	13	22-519
14	22-519	14	22-519
15	22-519	15	22-519
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100	22-519	100	22-519

Operation	Connect Test Oscillator to—	Dummy Antenna	Set Test Osc. to	Band	Set Dial A1	Adjust Trimmers	Purpose
1	1st Det. Grid	1/2 Mfd.	456	Br'dc't	600	ABCD	I. F. Alignment
2	Rec. Anf. Lead	200 Mmfd.	1500	"	1500	F	Set Osc. to Scale
3	"	200 Mmfd.	1500	"	1500	G	Align of Ant.
4	"	200 Mmfd.	600	"	600	J	Rock gang & adj.
5	"	200 Mmfd.	1500	"	1500	FG	for max. output Repeat 3 & 4.