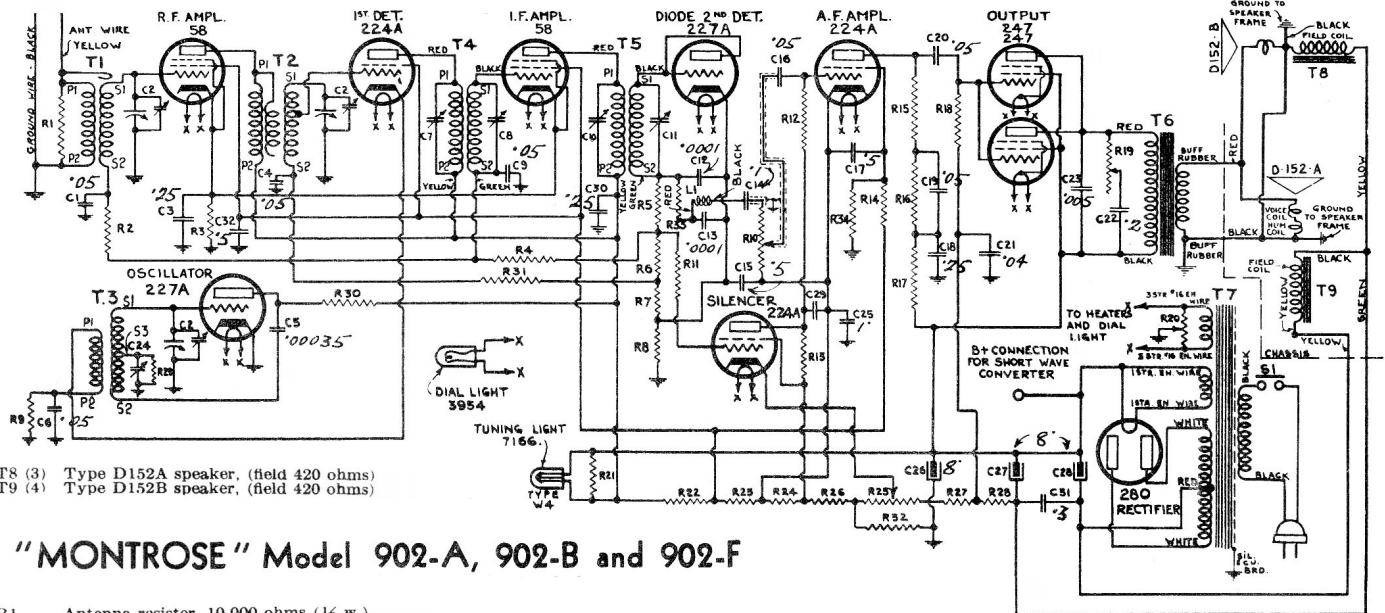




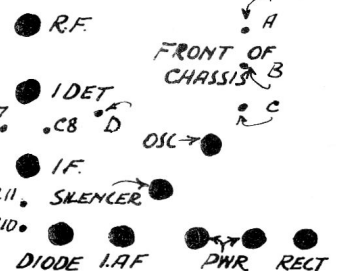
"MONTROSE" Model 902-A, 902-B and 902-F

- R1 Antenna resistor, 10,000 ohms ($\frac{1}{2}$ w.)
R2 R. F. filter resistor, 25,000 ohms ($\frac{1}{2}$ w.)
R3 R. F. min. bias resistor, 100 ohms (w. w.)
R4 I. F. filter resistor, 500,000 ohms ($\frac{1}{2}$ w.)
R5 A. V. C. resistor, 100,000 ohms ($\frac{1}{2}$ w.)
R6 A. V. C. resistor, 300,000 ohms ($\frac{1}{2}$ w.)
R7 A. V. C. resistor, 50,000 ohms ($\frac{1}{2}$ w.)
R8 A. V. C. resistor, 100,000 ohms ($\frac{1}{2}$ w.)
R9 Det. (first) bias resistor, 10,000 ohms ($\frac{1}{2}$ w.)
R10 Level control (potentio.) resistor, 500,000 ohms (var. c.)
R11 Silencer filter resistor, 900,000 ohms ($\frac{1}{2}$ w.)
R12 A. F. grid leak resistor, 1,000,000 ohms ($\frac{1}{2}$ w.)
R13 Silencer plate resistor, 1,000,000 ohms ($\frac{1}{2}$ w.)
R14 A. F. screen resistor, 50,000 ohms ($\frac{1}{2}$ w.)
R15 A. F. plate resistor, 40,000 ohms ($\frac{1}{2}$ w.)
R16 A. F. plate resistor, 35,000 ohms ($\frac{1}{2}$ w.)
R17 A. F. filter resistor, 25,000 ohms ($\frac{1}{2}$ w.)
R18 Output grid leak resistor, 250,000 ohms ($\frac{1}{2}$ w.)
R19 A. F. tone control (rheo.) resistor, 50,000 ohms (var. c.)
R20 Hum adjusting (potentio.) resistor, 20 ohms (var. w.)
R21 Voltage divider resistor, 3,440 ohms (1 w.)
R22 Voltage divider resistor, 13,000 ohms (2 w.)
R23 Voltage divider resistor, 11,000 ohms (1 w.)
R24 (x) Voltage divider resistor, 340 ohms (w. w.)
R25 Silencer control (potentio.) resistor, 35,000 ohms (var. c.)
R26 (x) Voltage divider resistor, 800 ohms (w. w.)
R27 Output bias divider resistor, 83,000 ohms
R28 Output bias divider resistor, 180,000 ohm ($\frac{1}{2}$ w.)
R29 Osc. grid leak resistor, 100,000 ohms ($\frac{1}{2}$ w.)
R30 Osc. plate resistor, 60,000 ohms (1 w.)
R31 Det. (first) filter resistor, 200,000 ohms ($\frac{1}{2}$ w.)
R32 (x) Voltage divider resistor, 340 ohms (w. w.)
R33 Det. (Diode) resistor, 100,000 ohms ($\frac{1}{2}$ w.)
R34 A. F. bleeder (screen) resistor, 100,000 ohms (1 w.)

1932-33

I.F. 175 Kc.

POSITION	PLATE V	GRID VOLTS	SCREEN V	PLATE Ma.
R.F.	222	2.5-3	95	4-6
I.F.	"	"	"	"
I DET	"	4-6	"	6-8
2'	NOT MEASURABLE			
SIL.	"	4-5	5.5-7.5	"
I.A.F.	145	IND.	40-50	75-85
PWR.	220	"	245	22-30



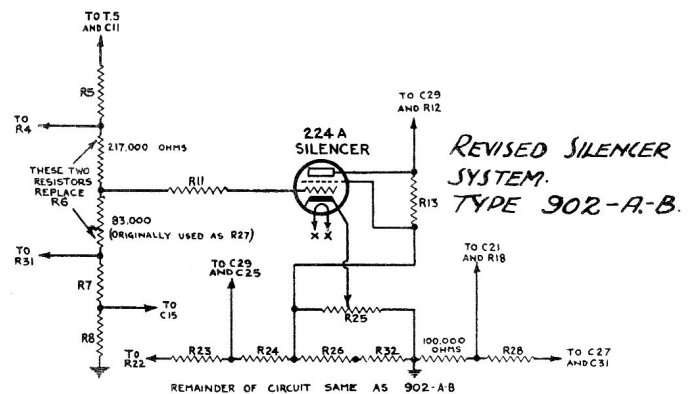
Align adjusting screws C11, C10, C8 and C7 in that order for maximum reading on output meter.*

Adjust both receiver and oscillator in tune at 1400 kilocycles. If difficulty is encountered in securing sufficient attenuation with service oscillator output control directly connected to antenna lead, a 100,000 ohm resistance connected in series with antenna lead will reduce the signal sufficiently.

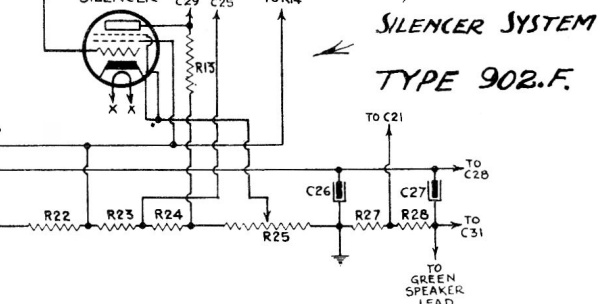
Adjust oscillator trimming condenser indicated by symbol "C". This condenser peaks at a point approximately three-quarters of minimum capacity setting, (i.e., the adjusting screw turned almost "full out").

Align adjusting screws "B" and "A" in that order for maximum increase on output meter. "B" is the R.F. stage trimming or aligning condenser and "A" is a similar unit for adjusting the antenna stage.

Adjust service oscillator and receiver in tune at 600 kilocycles. Adjust the padding condenser "D" for maximum indication on output



Symbol	Description
R11	Resistor, 500,000 ohms ($\frac{1}{2}$ w.)
R13	Resistor, 250,000 ohms ($\frac{1}{2}$ w.)
R25	Potentiometer, 1,670 ohms (var. c.)
R27	Resistor, 100,000 ohms ($\frac{1}{2}$ w.)
All other elements same as for 902-A and B.	



Printed in Canada.

DATA SHEET.

Courtesy De Forest Crosley Limited.

DE FOREST CROSLEY-19