

Western Auto Supply Co.

Model: D901

Chassis:

Year: Pre March 1942

Power:

Circuit:

IF:

Tubes:

Bands:

Resources

Riders Volume 13 - TRUETONE 13-4

Riders Volume 13 - TRUETONE 13-12

MODEL D719
 MODELS D900, 901

WESTERN AUTO SUPPLY CO.

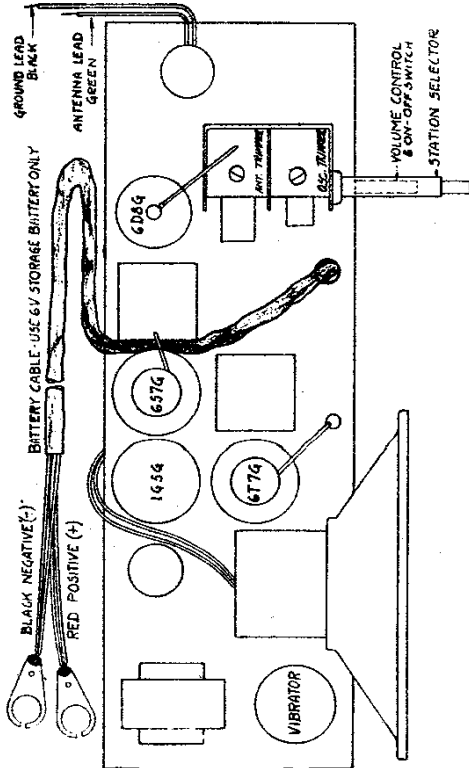
For models D-719, D-900, D-901

Connect a high impedance AC voltmeter across loud-speaker terminals. Volume control should be set a few degrees back of maximum volume position. Use a weak signal from generator, strong signals tend to cause improper adjustments.

IF: Connect generator ground to receiver ground. Using .1 mfd condenset in series with "high" side of generator, apply 456 kc signal to grid of 6D7G and adjust second IF transformer; same for first IF, applying signal to grid of 6D8G.* (See diagram for location of tubes and transformers.)

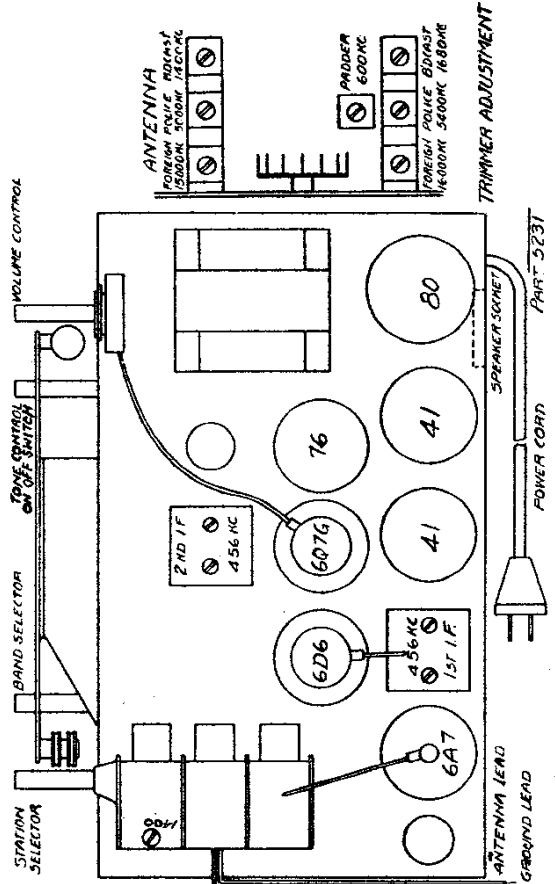
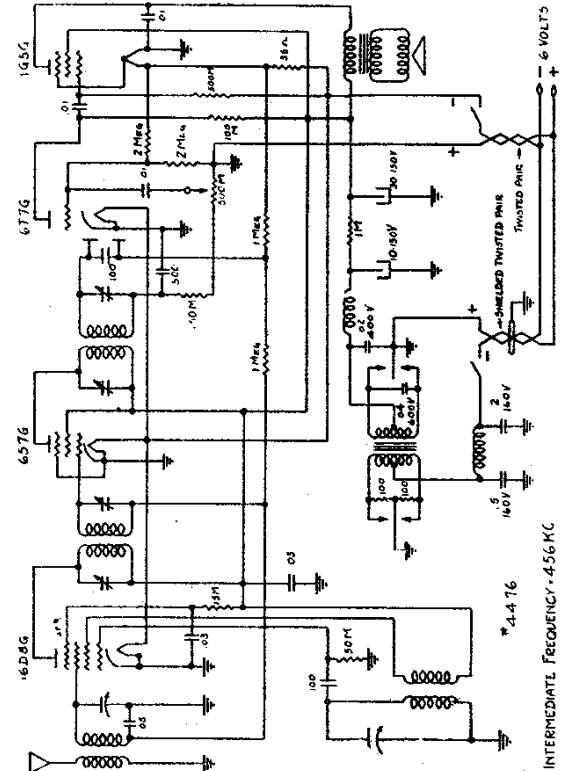
RF: Using 200 mmf condenset in series with generator, feed 1725 kc signal to antenna lead and adjust oscillator top frequency. Set generator at 1400 kc, tune receiver to signal and adjust antenna trimmer.

- * 6D6 for models D-900, D-901
- + 6A7 " " " "
- △ 1680 " " " "



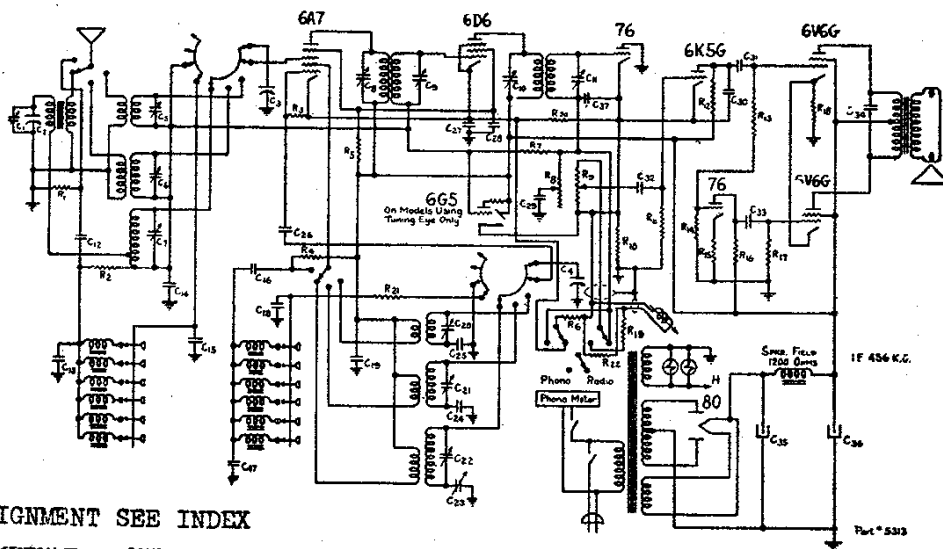
TUBE LAYOUT and CONNECTION DIAGRAM

Model D-719

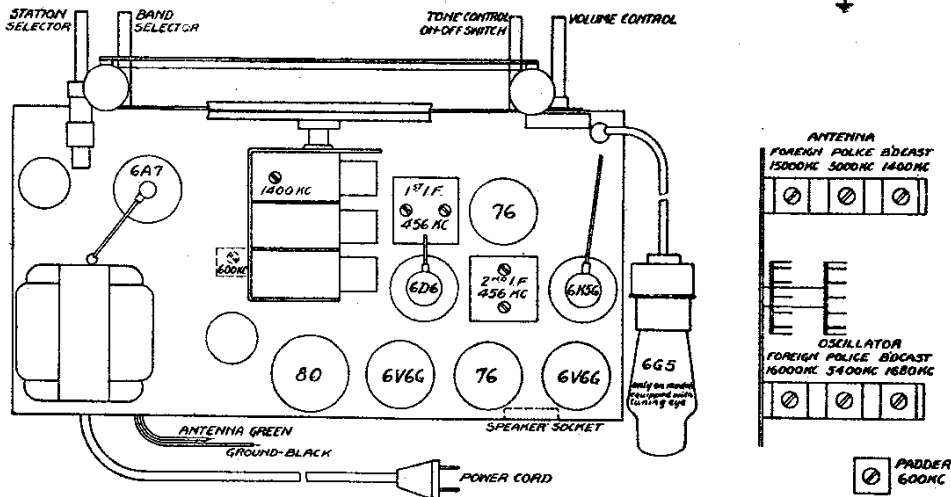


Socket layout for Model D-900 only.

WESTERN AUTO SUPPLY CO.



FOR ALIGNMENT SEE INDEX



PARTS LIST

Symbol	Part No.	Description	Symbol	Part No.	Description
C1		Trimmer on variable	R4, 20	4529	10M 1/3 W.
C2, 3, 4	5092	3-gang 362 mmfd. variable	R5	636	40M 1/3 W.
C5, 20, 22	1611	3-35 mmfd. trimmer	R6, 21	2605	200 ohms 1/3 W.
C6, 7, 21	2597	1-10 mmfd. trimmer	R8	5099	2 meg. tone control
C8, 9, 10, 11		I.F. Trimmers	R9	5100	500M Volume Control
C12, 30, 37	4810	.0005 400 V.	R10	2689	100 ohm 1/3 W.
C13	5193	.002 Special 5%		2647	50 ohm 1/3 W. on models using tuning eye
C14, 28	572	.1 200 V.	R12	2730	200M 1/3 W.
C15		492 mmfd. Special 1%	R13	2881	400M 1/3 W. 10%
C16, 31, 33	576	.02 400 V.	R14	2880	100M 1/3 W. 10%
C17	5192	.001 Special 5%	R15	2883	5M 1/3 W. 10%
C18		285 mmfd. Special 1%	R17, 22	2731	500M 1/3 W.
C19	563	.05 400 V.	R18	3353	250 ohm 5% Flexohm
C23	2560	350 mmfd. Var. Padder		5091	Power Transformer
C24	2741	1330 mmfd. Mica		3463-5	1st I.F. Transformer
C25	2793	.006 600 V.		3463-6	2nd I.F. Transformer
C26	2780	50 mmfd. Mica		5096	Oscillator Coils
C27	2792	.2 200 V.		5095	Antenna Coils
C29	2695	.003 600 V.		2845	B.C. Antenna Coil
C32	568	.01 400 V.		2163	Drive Cable
C34	824	.002 600 V.		5312	Speaker 12"
C35	3285	16 mfd. 350 W.V. Elect.		5097	Push Button Tuning Assembly Complete.
C36	5101	16 mfd. 225 W.V. Reg. Elect.			(Replacement of individual component parts not recommended.)
R1	617	20M 1/3 W.		5240	Radio-Phono Switch
R2, 7, 11	624	1 meg. 1/3 W.			
R3, 16	631	50M 1/3 W.			

