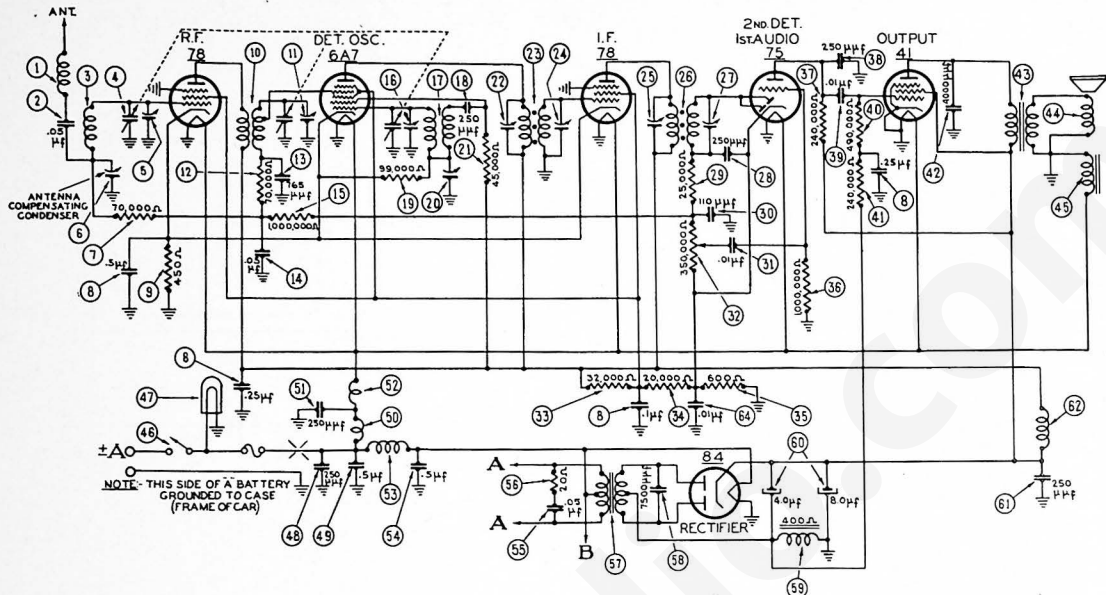
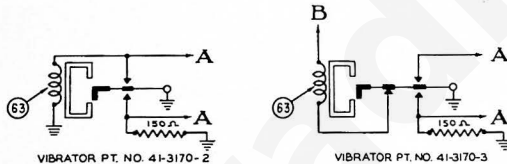


# MODEL S-1516



NOTE: THIS SIDE OF A BATTERY GROUNDED TO CASE (FRAME OF CAR)



**I.F. = 260 KC**

Aligning Procedure will be found on page 167.

## MODEL S-1516 PARTS LIST

No.	Description	Part No.	No.	Description	Part No.
①	Antenna Choke	32-2344	②⑦	Resistor (490,000 ohms)	33-349344
②	Condenser (.05 mfd.)	30-4444	③⑧	Resistor (240,000 ohms)	33-124344
③	Antenna Transformer	32-2516	④⑨	Condenser (4,000 mmfd.)	30-4185
④	Tuning Condenser	31-1930	⑤⑩	Output Transformer	32-7495
⑤	First Padder (on Tun. Cond.)	31-1930	⑥⑪	Cone & Voice Coil	36-3586
⑥	Antenna Compensator	31-6082	⑦⑫	Field Coil	32-9236
⑦	Resistor (70,000 ohms)	33-370344	⑧⑬	On & Off Switch	42-1368
⑧	Condenser		⑨⑭	Pilot Lamp	34-2040
⑨	(.01-.1-.25-.25-.5 mfd.)	30-4511	⑩⑮	Condenser (250 mmfd.)	30-1052
⑩	Resistor (450 ohms)	33-1218	⑪⑯	Condenser (.5 mfd.)	30-4015
⑪	R. F. Transformer	32-2307	⑫⑰	"A" Choke	32-1604
⑫	Second Padder (on Tun. Cond.)	31-1930	⑬⑱	Condenser (250 mmfd.)	30-1032
⑬	Resistor (70,000 ohms)	33-370344	⑭⑲	Filament Choke	32-2039
⑭	Condenser (765 mmfd.)	30-1069	⑮⑳	Vibrator Choke	32-2535
⑮	Condenser (.05 mfd.)	3615-08G	⑯㉑	Condenser (.5 mfd.)	30-4015
⑯	Resistor (1,000,000 ohms)	33-510344	㉑㉒	Condenser (.05 mfd.)	30-4444
⑰	Third Padder (on Tun. Cond.)	31-1930	㉒㉓	Resistor (20 ohms)	33-020344
⑱	Oscillator Transformer	32-2308	㉓㉔	Power Transformer	32-7550
⑲	Condenser (250 mmfd.)	30-1032	㉔㉕	Condenser (7,500 mmfd.)	30-4420
⑳	Resistor (99,000 ohms)	33-390344	㉕㉖	Filter Choke	32-7545
㉑	Low Frequency Padder	31-6102	㉖㉗	Filter Condenser (4-8 mfd.)	30-2150
㉒	Resistor (45,000 ohms)	33-345344	㉗㉘	Condenser (250 mmfd.)	30-1032
㉓	Padder (Pri. 1st I. F. Trans.)	31-1930	㉘㉙	"B" Choke	32-1281
㉔	First I. F. Transformer	32-2026	㉙㉚	Vibrator (OPTIONAL)	41-3170-2
㉕	Padder (Sec. 1st I. F. Trans.)	31-1930			41-3170-3
㉖	Padder (Pri. 2nd I. F. Trans.)	31-1930	㉚㉛	Condenser (.01 mfd.)	3903-08G
㉗	Second I. F. Transformer	32-2027	㉛㉜	Receiver Housing	32-2103
㉘	Padder (Sec. 2nd I. F. Trans.)	31-1930	㉜㉝	Four Prong Socket	27-6044
㉙	Condenser (250 mmfd.)	30-1032	㉝㉞	Five Prong Socket	27-6035
㉚	Resistor (25,000 ohms)	33-325344	㉞㉟	Six Prong Socket	27-6036
㉛	Condenser (110 mmfd.)	30-1031	㉟㊱	Seven Prong Socket	27-6037
㉜	Condenser (.01 mfd.)	3903-08U	㊱㊲	Tuning Control Shaft	28-8852
㉜	Volume Control (350,000 ohms)	33-5130	㊲㊳	Volume Control Shaft	28-8853
㉝	Resistor (32,000 ohms)	33-332434	㊳㊴	Tuning & Volume Knob	27-4680
㉞	Resistor (20,000 ohms)	33-320344	㊴㊵	Scale Assembly	42-5781
㉞	Resistor (600 ohms)	33-1212	㊵㊶	Fuse	7227
㉟	Resistor (1,000,000 ohms)	33-510344	㊶㊷	Fuse Insulator	27-7229
㊱	Resistor (240,000 ohms)	33-124344	㊷㊸	Inductive Suppressor	32-2250
㊱	Condenser (250 mmfd.)	30-1032	㊸㊹	Interference Condenser	30-4307
㊲	Condenser (.01 mfd.)	3903-08U	㊹㊺	Distributor Condenser	30-1087

