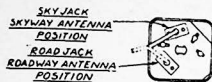
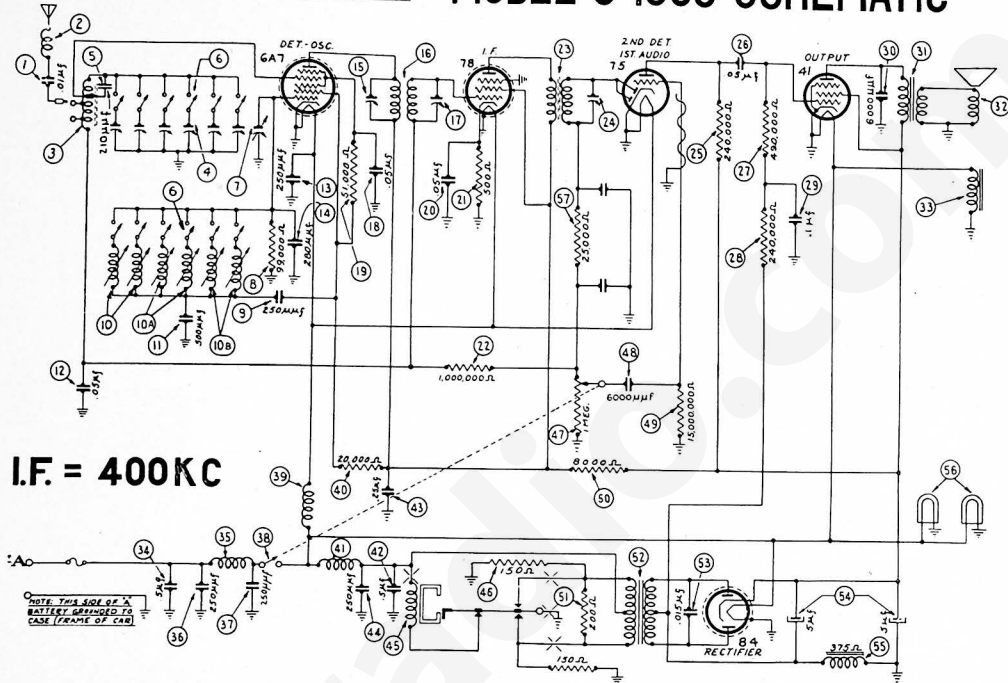


MODEL C-1606

MODEL C-1606 SCHEMATIC



NOTE:
IF ROADWAY ANTENNA IS USED REMOVE THE PIN FROM THE JACK LABELLED SKYWAY AND INSERT IT INTO THE JACK LABELLED ROAD.



I.F. = 400KC

Aligning Procedure will be found on page 170.

MODEL C-1606 PARTS LIST

No.	Description	Part No.	No.	Description	Part No.
1	Condenser (.01 mfd.)	61-0014	50	On-Off Switch and Volume Control	67-0010
2	Antenna Choke	65-0102	51	Filament Choke	32-1604
3	Antenna Transformer	65-0120	52	Resistor (20,000 ohms)	33-320337
4	Antenna Padder Assembly	77-0141	53	Vibrator Choke	65-0075
5	Condenser (210 mmfd.)	61-0044	54	Condenser (.5 mfd.)	30-4565
6	Automatic Switch	85-0046	55	Condenser (.25 mfd.)	30-4446
7	Variator	63-0019	56	Condenser (250 mmfd.)	61-0033
8	Resistor (99,000 ohms)	33-398337	57	Vibrator	11-3398
9	Condenser (250 mmfd.)	61-0034	58	Resistor (150 ohms)	33-115337
10	Oscillator Transformers	65-0125	59	Volume Control (1,000,000 ohms) and On-Off Switch	67-0010
10A	Oscillator Transformers	65-0126	60	Condenser (6,000 mmfd.)	30-4445
10B	Oscillator Transformers	65-0127	61	Resistor (15,000,000 ohms)	33-615347
11	Condenser (500 mmfd.)	61-0027	62	Resistor (8,000 ohms)	33-280337
12	Condenser (.05 mfd.)	30-4444	63	Resistor (200 ohms)	33-120337
13	Condenser (250 mmfd.)	61-0033	64	Power Transformer	65-0072
14	Condenser (280 mmfd.)	61-0043	65	Condenser (.015 mfd.)	61-0030
15	Padder (Pri. 1st I. F. Trans.)	65-0118	66	Filter Condenser (5-3 mfd.)	61-0022
16	Padder (Sec. 1st I. F. Trans.)	65-0119	67	Filter Choke	65-0073
17	Condenser (.05 mfd.)	30-4444	68	Pilot Lamps	34-2064
18	Resistor (51,000 ohms)	33-351337	69	Oscillator Coil Bezel	57-0508FA7
19	Condenser (.05 mfd.)	30-4444	70	Oscillator Coil Bezel	57-0508FA7
20	Resistor (500 ohms)	33-150438	71	Cover	57-0509FA7
21	Resistor (1,000,000 ohms)	33-510337	72	Fuse	45-2559
22	Second I. F. Transformer	65-0119	73	Call Letter Kit	81-0025
23	Padder (Sec. 2nd I. F. Trans.)	65-0120	74	Fuel Gauge Resistor	67-0011
24	Resistor (240,000 ohms)	33-424337	75	Interference Condenser	30-4490
25	Condenser (.05 mfd.)	30-4122	76	Antenna Lead (Cowl)	95-0065
26	Resistor (400,000 ohms)	33-440337	77	Bracket (Set Mtg.)	57-0502PA1
27	Resistor (240,000 ohms)	33-424437	78	Bolt (Set Mtg.)	97-0034
28	Condenser (1 mfd.)	61-0023	79	Nut (Set Mtg.)	W55
29	Condenser (6,000 mmfd.)	30-4504	80	Bolt	97-0024
30	Output Transformer	65-0071	81	Nut	W1667
31	Cone Kit	91-0043			
32	Field Coil	Not Replaceable			
33	Condenser (.5 mfd.)	30-4565			
34	"A" Choke	32-1374			
35	Condenser (250 mmfd.)	61-0033			
36	Condenser (250 mmfd.)	61-0033			

