#### RUN NUMBER CHANGES

"Run Numbers" are stamped on the chassis sub-base for identification. These run numbers are changed consecutively as major changes are made to the Receiver wiring and parts.

RUN No. 2 - A mica condenser (250 Mmfd.) Part Number 60-125157 has been added in series between the Antenna Choke ① and Resistor 3.

N No. 3 —		
Removed		Added
57-1704FC52	Front Housing	57-1846FC52
55-1075	Dial	55-1173
55-1091	Tabs	55-1177
81-0256	Call Letter Kit	81-0318

RUN No. 4 - R.F. Coil Assembly @ has been replaced with a new assembly, Part No. 65-0421. Resistor No. 3 was removed (10,000 ohms.). Part No. 33-315334 added (15,000 ohms.).

RUN No. 5 - Removed condenser (9) and added new double aerial padder assembly Part No. 77-0788. The connections have been made as shown in Figure 2.

RUN No. 7 - Resistor No. 21 removed (470 ohms.). Part No. 33-210334 added (1000 ohms.).

#### 1941 CHRYSLER SKYWAY AERIALS

TYPE No. 1	
(2 section) Part No. 91-0176 (\$7.00	))
Part	List
No. Description No.	Price
	\$4.25
Stanchion Head Gasket55-1068	.02
(3) Stanchion	.15
① Roof Gasket	.10
(3) Eccentric Bushing55-1141	.10
Same as ③	
Mattenua Rod & Shaft Asc; 91-01; 2   Stanchion Head Gasket 55-1068     Stanchion   Stanchion   55-1058     Stanchion   55-1052     Roof Gasket   55-1122     Ercentric Bushing   55-1141     Saume as ⊕   55-1141     Shaft   Shaft   55-1112     Bezel   55-1111     Mut   57-017847   57-1017847     Kinb   77-0682   (Push on)     Antenna Clip & Lead Assy   77-0681     Grommet   55-1057     Grad Stop   55-1060     Stop Spring   55-1060     Stop Spring   55-1060	2.00
(a) Rezel	.15
M Nut	.05
(i) Knob	.20
Antenna Clip & Lead Assy77-0681	.15
(i) Grommet	.04
(i) Aerial Stop	.10
(ii) Arrial Stop	.05
@a Lead-in Rod	.25
(ii) 1240-iii 1601	.02
®a Coter	.20
(Ba Lockwasher (Per 100) 97-0140FA3	1.75
a Aerial Lead	1.25
Template	.05
Head Cover	.50
Part of ①	.20
Paul Accomply	.20
Lateh Beel Lock 57-1608	.05
Latch Reel Spring (per 100) 57-1609	.75
Antenna Rod & Tape Assy, 77-0628	1.25
Stanchion Tube Assy77-0682	.25
"C" Washer	.02
Knob Shaft	.35

RU

### (2 section) Part No. 91-0184 (\$7.00)

No.   Description		(5 Section) Last Ho. >2 0201 (4)	•
O Autenna Rod & Shaff Assy.         \$4.50           91-0208 (Late)         \$4.50           91-0172 (Early)         4.25           9 Stanchion Head Gasket         .55-1048           0 Stanchion         .55-1052 (Early Type)         1.5           55-1266 (Late Type)         1.5           6 Eccentric Bushing         .55-1122         1.0           8 Eccentric Bushing         .55-1121         1.0           9 Flat Washer (per 100)         W1866FA3         2.00           Nut (Same as ⊛)         .55-1111         1.5           9 Kunb         .77-0692 (Push on)         .20           10 Kunb         .77-0692 (With Set Serew)         .45           20 Antenna Clip & Lead-Assy, 77-0831         .15           30 Greamet         .55-1137         .04           30 Stop Spring         .55-173         .04           30 Stop Spring         .55-183         .00           30 Lead-In Rod         .57-184FA8         .00           30 Lead-In Ro		Part	
O Antenna Rod & Shaff Assy.   \$4.50	No	Description No.	Price
91-0208 (Late) 4.25  Stanchion Head Gasket .55-1018 .02  Stanchion .55-1052 (Early Type) .15  Roof Gasket .55-1052 (Early Type) .16  Executive Hushing .55-1141 .10  Executive Hushing .55-1141 .10  Same as	(1)	Antenna Rod & Shaft Assy.	
Stanchion Head Gasket   55-1048	0	91-0208 (Late)	\$4.50
■ Stauchion Head Gasket		91-0172 (Early)	4.25
© Stanchion 55-1052 (Karly 1896)  Roof Gasket 55-1266 (Late Type) 1.5  © Recentric Bushing 55-1126 (Late Type) 1.6  © Secrentric Bushing 55-1141 1.6  © Same as ③ 5.7  Plat Washer (per 100) W1866FA3 2.00  Nut (Same as ⊕) 55-1111 1.5  Nut 57-0178FA7 0.5  © Knob 77-0812 (Push on 2.0  Antenna Clip & Lead Assy, 17-0815 1.5  © Greamet 55-1660 1.5  © Artenna Clip & Lead Assy, 17-0815 1.6  © Roof 55-1660 1.0  © Stop Spring 55-167 1.0  © Stop Spring 55-167 1.0  © Stop Spring 55-1181 0.0  © Lead-in Rod 57-1830 2.5  Nut 1.0  © Lead-in Rod 57-1830 2.5  Nut 1.0  Eackwaster (Per 100) 57-1040PA3 1.0  Eackwaster (Per 100) 57-1040PA3 1.0  Eackwaster (Per 100) 57-0140PA3 1.0  Eackwaster (Per 100) 57-0140PA3 1.0  Eackwaster (Per 100) 57-0140PA3 1.0  Eackwaster (Per 100) 57-1040PA3 2.0  Lead-in Cover 57-1789PA5 0.5  Head Cover Serew (per 100)  Reel Assembly 77-0627 2.0  Latch Reel Lock 57-1100 1.70  Latch Reel Spring (per 100) 57-1600 1.70  Antenna Rod & Tanch Assy, 77-0634 1.70  Antenna Rod & Tanch Assy, 77-0834 1.70	0	Standilan Head Casket	.02
Roof Gasket   53-1206   Clair (Spec)   1.0	8	Standhon 55-1052 (Early Type)	.15
Roof Gasket   55-1122   10	0	55-1266 (Late Type)	.15
© Ecrentric Bushing	•	Poof Casket 55-1122	.10
Ø Antenna Clip & Lead Assy, 77-0851             § Greamet             § Greamet             § Greamet             § Greamet             § Arial Stop             § 55-1057             § 64 Arial Stop             § 55-1050             § 10             § Arial Stop             § 55-1131             § 65             § 65-1050             § 11             § 75-1131             § 65             § 12             § 11	8	Permittie Bushing 55-1141	.10
Ø Antenna Clip & Lead Assy, 77-0851             § Greamet             § Greamet             § Greamet             § Greamet             § Arial Stop             § 55-1057             § 64 Arial Stop             § 55-1050             § 10             § Arial Stop             § 55-1131             § 65             § 65-1050             § 11             § 75-1131             § 65             § 12             § 11	8	Cama as C	
Ø Antenna Clip & Lead Assy, 77-0851             § Greamet             § Greamet             § Greamet             § Greamet             § Arial Stop             § 55-1057             § 64 Arial Stop             § 55-1050             § 10             § Arial Stop             § 55-1131             § 65             § 65-1050             § 11             § 75-1131             § 65             § 12             § 11	8	Plat Washer (per 100) W1866FA3	2.00
Ø Antenna Clip & Lead Assy, 77-0851             § Greamet             § Greamet             § Greamet             § Greamet             § Arial Stop             § 55-1057             § 64 Arial Stop             § 55-1050             § 10             § Arial Stop             § 55-1131             § 65             § 65-1050             § 11             § 75-1131             § 65             § 12             § 11	×	Ynt (Samu as (a)	
Ø Antenna Clip & Lead Assy, 77-0851             § Greamet             § Greamet             § Greamet             § Greamet             § Arial Stop             § 55-1057             § 64 Arial Stop             § 55-1050             § 10             § Arial Stop             § 55-1131             § 65             § 65-1050             § 11             § 75-1131             § 65             § 12             § 11	8	Paral 55-1111	.15
Ø Antenna Clip & Lead Assy, 77-0851             § Greamet             § Greamet             § Greamet             § Greamet             § Arial Stop             § 55-1057             § 64 Arial Stop             § 55-1050             § 10             § Arial Stop             § 55-1131             § 65             § 65-1050             § 11             § 75-1131             § 65             § 12             § 11	6	Nut 97-0178FA7	.05
Ø Antenna Clip & Lead Assy, 77-0851             § Greamet             § Greamet             § Greamet             § Greamet             § Arial Stop             § 55-1057             § 64 Arial Stop             § 55-1050             § 10             § Arial Stop             § 55-1131             § 65             § 65-1050             § 11             § 75-1131             § 65             § 12             § 11	8	Knob 77,0692 (Push on)	.20
⊕ Antenna Clip & Lead Assy, 77-0681             ⊕ Greater             ⊕ G	W	77-0815 (With Set Screw)	
Greene   55-1057   04	0	Autour Clin & Lord Assy 77-0681	
(6) Aerial Stop 55-1000 10 Stop Spring 55-1731 05 (6) Lead-In Rod 57-1850 25 (7) Nut 57-1850 25 (8) Nut 57-1849PA8 25 (6) Bushing 55-1181 03 (6) Lockwasher (Per 100) 97-0140PA3 1.75 (7) Aerial Lead 95-0181 1.00 Set Sersew Weretoh 28-4696 10 Template 57-1789PA5 05 Head Cover 57-1599PA8 100 Head Cover 57-1599PA8 250 Head Cover Serew (Per 100) Reel Assembly 77-0627 20 Latch Reel Lock 57-1608 25 Latch Reel Lock 57-1608 170 Latch Reel Spring (per 100) 57-1600 170 Antenna Rod & Tane Assy, 77-0834 1.00	8	Comment 55-1057	
Stop Spring	(1.0)	Varial Ston 55-1060	.10
03 Mtl   15318   1.03	69	Ston Surbur 55-1731	
03 Mtl   15318   1.03	8	Level in Park 57-1850	.25
Statistics   St	(3)	Yest 57-1849FA8	
Deckwasher (Per 100) .97-0140PA3   1.75	60	Buchlant 55-1181	
### Acrial Lead	(17)	Lockwocher (Per 100) 97-0140FA3	
Set   Seriew Wereich   28-44996   17     Template   5.71-189FA5   .05     Head Cover   5.71-189FA8   .50     Head Cover Seriew (per 100)   W267FA8   .20     Reel Assembly   77-0627   .20     Latch Reel Lock   57-1608   .05     Latch Reel Spring (per 100)   57-1609   .75     Antenna Rod & Tane Assy, 77-0834   .10	2	Aprial Land 95-0181	
Template	9	Sat Seron Wranch 28-4696	.10
Head Cover		Template 57-1789FA5	
Head Cover Serew (per 100)   W267FA8   20		Hend Cover 57-1599FAS	.50
W267FA8 20 Reel Assembly		Head Cover Serew (per 100)	
Reel Assembly         77-0627         20           Latch Reel Lock         57-1608         .05           Latch Reel Spring (per 100)         57-1609         .75           Antenna Rod & Tape Assy         .77-0834         1.00		W267FAS	.20
Latch Reel Lock		Real Assembly 77-0697	
Latch Reel Spring (per 100) 57-1609 .75 Antenna Rod & Tape Assy, 77-0834 1.00		Intel Real Lock 57-1608	
Antenna Rod & Tape Assy, 77-0834 1.00		Latch Reel Spring (per 100) 57-1609	
Stanchlon Tube Assy 77-0778 1.00		Antenna Rod & Tane Assy 77-0834	
		Stanchlon Tube Assy 77-0778	

ANTENNA ROD AND STANCHION ROOF GASKET FLAT ASSEMBLY SHAFT ASSEMBLY APPANEL APP
ANTENNA -@ (2) ECCENTRIC BUSHING ONLY NIT (2) ON BOOK
CLIP AND STANCHION HEAD 9 BEZEL HEADER
ANTENNA GGROMMET  HEADER TRIM
STOP STOP STOP LEAD-IN ROD WINDSHIELD
LOCATE HOLE FOR
MIRROR. PLYMOUTH CHRYSLER
INSTRUMENT DEPOSITOR DE SOLTO PANEL DE SOLTO DODGE
(7) NUT (8) INSULATOR BUSHING
(9) LOCKWASHER————————————————————————————————————
© LEAD-IN- TYPE No.2
LEAD-IN ROD
OSCREW FIGURE 4
COVER (1) LOCKWASHER (2)
INSTRUMENT ANTENNA TYPE No.1 PANEL ANTENNA PLEAD-IN
LEAD-IN (4)

No.	Description No.	Price .02
	"C" Washer	1.00
	TYPE No. 3 (3 section) Part No. 91-0194 (\$8.50)	
		List
	Part Description No.	Price
No.	Antenna Rod & Shaft Assy91-0197	\$5.00
ω <sub>0</sub>	Stanchion Head Gasket55-1068	.02
0	Stanchion	.15
(3)	Roof Gasket	.10
(1)	Eccentric Rushing55-1141	.10
3	Same as (3)	
	Flat Washer (per 100'W1866FA3 Nut (Same as (6))	2.00
(6)	Bezel	.15
8	Nut97-0178FA7	.05
8	Knob77-0845	.45
8	Antenna Clip & Lead Assy. 77-0681	.15
0	Grommet	.04
	- 220 -	

	Part Description No.	List Price
No.	Description No.	.10
$\Theta$	Aerial Stop	.05
(i)	Stop Spring	.25
(11)	Lead-in Rod	
(1)	Nut	.20
(R)	Bushing	.03
8388388	Lockwasher	
60	Aerial Lead	1.00
6	Set Serew Wrench28-4696	.10
	Template	0.5
	Head Cover57-1599FA8	.50
	Head Cover Serew (per 100)	
	W267FA8	.20
		.20
	Reel Assembly	.02
	Washer97-0183	.10
	Reel Ring	
	Tane Backing Spring57-1965FA3	.02
	Latch Reel Lock	.05
	Latch Reel Spring (per 100) 57-1609	.75
	Antenna Rod & Tape Assy. 77-0774	1.50
	Stanchion Tube Assy77-0778	1.00
	"C" Washer	.02
	Knob Shaft	1.00

## MODEL C-1808 AND C-1809 CUSTOM AUTO RADIOS

#### MODEL C-1808 AND C-1809 ADJUSTMENTS

All padding adjustments are carefully made at the factory and ordinarily no readjustments are necessary. However, when readjustments are required the procedure given below must be followed in detail.

EQUIPMENT — Fully charged heavy duty storage battery or 6 volt power pack, 077 or 177 Philos Signal generator, 027 Philos Vacuum tube voltmeter and set tester or audio output meter, 45-2610 Padding screw driver.

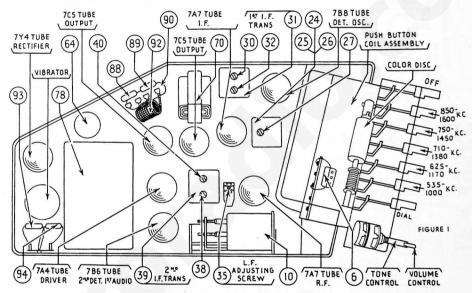
GENERAL — VACUUM TUBE VOLTMETER. The model 027 Vacuum tube voltmeter is an extremely sensitive and accurate test instrument and is recommended for use when aligning and adjusting auto radios. Connect the negative (—) terminal of the Vacuum Tube Voltmeter to the high side (ungrounded side) of the volume control. Connect the positive (+) terminal to the radio housing. Connect the "AC" cord to a 110 volt AC socket. Press

the VTVM button and the 10 volt button. Turn the "Set Zero Ohms — VTVM" control clockwise until a click is heard. Allow the tubes to heat up for a few minutes. Short the 150 meg. VTVM terminals and adjust the "Set Zero Ohms — VTVM" control until the meter reads zero on the 0-10 range scale (green scale). The needle will deflect from right to left.

AUDIO OUTPUT METER. If an audio output meter is used, connect the leads across the voice coil of the speaker. Use the 0.30 volt scale.

With the Radio and signal generator set up for operation at the prescribed frequency, turn the Radio volume control on full and set the signal generator attenuator so that a half scale reading is obtained on the meter. The signal in the speaker should be audible but not loud.

The shielding on the generator output lead must be connected to the Radio housing.



		SIGNAL GENERATOR			ADJUST
OPERATION	FREQUENCY	CONNECTION	DUMMY CAPACITY	SPECIAL INSTRUCTIONS	PADDER
1		PRESS THE "DIAL" BUTTON AN	D STATIONS CAN BE TUNED IN	BY "DIAL" TUNING	
2	455 K.C.	To Aerial Receptacle on Radio	.I Mfd.	Note 2	38 (10 (38) 38 (10 (38)
3	455 K.C.	To Aerial Receptacle on Radio	.I Mfd.	Note 2	3 Minimum
4	1400 K.C.	To Aerial Receptacle on Radio	See Note I	Set Tuning Control at 1400 K.C.	⊕ Note 4
5	580 K.C.	To Aerial Receptacle on Radio	See Note I	Set Tuning Control at 580 K.C.	Si Note 3
6	1400 K.C.	To Aerial Receptacle on Radio	See Note I	Set Tuning Control at 1400 K.C.	Note 4
7	580 K.C.	To Aerial Receptacle on Radio	See Note I	Set Tuning Control at 580 K.C.	Note 3

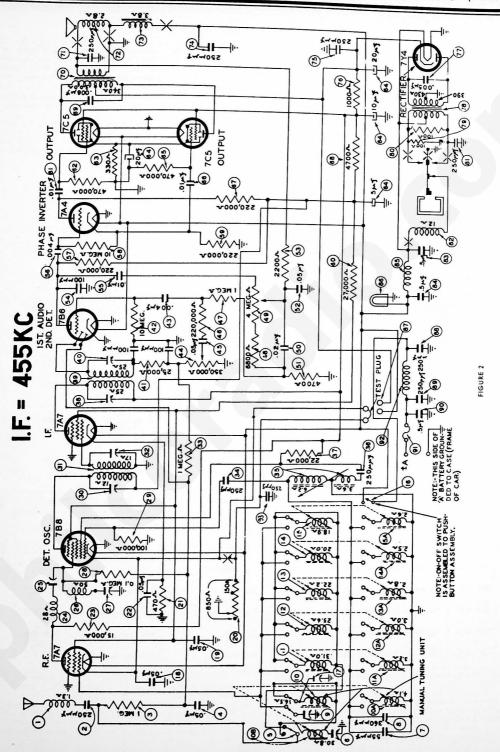
Make all adjustments for maximum reading on the meter.

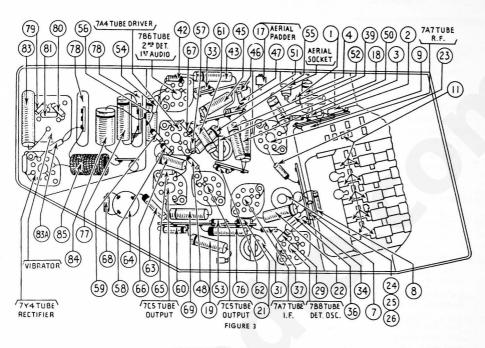
NOTE I — Connect the aerial lead, Part No. 95-0111 to the
aerial receptacle in the radio. Connect a 25 Mmfd. Condenser in
series between the signal generator and the aerial lead.

NOTE 2—Turn the tuning control clockwise as far as it will go. NOTE 3—Rock the tuning control while adjusting the low frequency screw. Tune the control to the signal and adjust the screw for maximum output. Rotate the tuning control back and

forth slightly for maximum output. Then readjust the screw for maximum output. Repeat this procedure until no further improvement is noticed.

NOTE 4 — When the aerial stage adjustment is made with the Radio installed in the car, the Radio aerial lead must be connected to the car aerial in the usual manner. Connect the signal generator output lead to a wire placed near the car aerial but not connected to it.





#### PARTS LIST - C-1808, C-1809

No.	Description Antenna Choke Condenser (250 Mn	Part I	٧o.
3	Amenia Choke		78
(3)	Condenser (250 Mn	ifd.) 60-1251	57
(3)	Resistor		
_	(1,000,000 ohms)	33-5101	54
•	Condenser (.05 Mfc	1.)61-01	01
(3)	Condenser (.05 Mfc Push Button Swite	1 85-01	27
0	Padder	63-00	RO
Õ	Condenser (55 Mmf	d.)61-01	49
(8)	Silver Mica Conden-	ser.	
_	(360 Mmfd.) .	61-01	37
(U)	Padder	77-07	20
ĕ	Inductive Toming III	it 77.00	66
(10):1	Inductive Tuning Un Inductive Tuning Un	it Dort of	0
(10)	Inductive Tuning U	nt Part of	9
(1)	Push Button Coil &	mit Part of	(10)
(1)	Assembly (C-180	Switch	
(1)	Duck Darts 0-11 c	3)06	01
w	Push Button Coil &	Switch	
0.	Assembly (C1809)		02
(II) a	Push Button Coll &	Switch	
0	Assembly	Part of	(1)
(3)	Push Button Coil &	Switch	
0	Assembly	Part of	0
(B)	Push Button Coil &	Switch	
0	Assembly	Part of	(1)
(13)	rush Button Coll &	Switch	
_	Assembly	Part of	(11)
(B):1	Push Button Coil &	Switch	-
_	Assembly	Part of	(II)
•	Push Button Coil &	Switch	_
_	Assembly	Part of	(11)
(Da	Push Button Coil &	Switch	_
_	Assembly	Part of	(II)
(i)	Push Button Coil &	Switch	
1	Assembly	Part of	(II)
(ii)	Push Button Coil &	Switch	_
	Assembly	Part of	m
(11)	On-Off Switch	Part of	3
(1)			
®	Condenser (.05 Mfd.	)61-010	11
(iii)	Condenser (.05 Mfd.	)61-010	11
<b>@</b>	Condenser (.05 Mfd. Condenser (.05 Mfd. Sensitivity Control	67-005	5
(3)	Resistor (1,000 ohm Condenser (.05 Mfd.	33-2103:	14
9	Condenser (.05 Mfd.	61.010	11
3	Resistor (10,000 ohi R. F. Transformer .	ne) 33-31039	1.1
(3)	R. F. Transformer .	65-049	1
<b>(3)</b>	l'adder	Part of	<b>6</b>
<b>*************************************</b>	I. F. Wave Trap Padder	Part of	8
<b>1</b>	Padder	Port of	8
Ö	Resistor	urt or	v
	(1,000,000 ohms)	22-51015	
9	Resistor		
_	(100,000 ohms)	22.41015	
	vo. moo mails)		•

No.	Description Padder (Pri. 1st 1, F. Tra	Part	No
(10)	Padder (Pri. 1st I. F. Tra	ms.)	
(31)	First I. F. Transformer	6.1-6	363
63	Padder (Sec. 1st I. F. Tr.	ans.)	
63	Resistor		
-	(1,000,000 ohms) Condenser (250 Mmfd.) Oscillator Tracking Coll Condenser (250 Mmfd.) Resistor (22,000 ohms)	33-510	115-
(1)	Condenser (250 Mmfd.)	60-123	157
63	Oscillator Tracking Coll	65-(	1375
(4)	Condenser (250 Marfd.)	60-125	157
(5)	Resistor (22,000 ohms)	33-322	334
(0)	Padder (Pri, 2nd I. F. Tr Second I. F. Transformer Padder (Sec. 2nd I. F. Tr	ans.)	
8	Second I. F. Transformer	. 65-0	1366
(10)	Padder (Sec. 2nd I. F. Tr	ans.)	
(1)	Resistor (25,000 ohms)	33-323	154
(12	Resistor		
_	(10,000,000 ohms) .	33-610	1154
(3)	Condenser (4,000 Mmfd.)	61-0	1128
(ii	Volume Control		
	(350,000 ohms) Condenser (.05 Mfd.)	117-1	1041
(i)		61-0	1111
(44)	Resistor		
~	(220,000 ohms)	33-422	1.54
0	Resistor		
_	(1,000,000 ohms)	33-310	11:54
<b>E</b>	Resistor (6,800 ohms) .	33-268	1154
(fin)	Tone Control		
_	(4,000,000 ohms) Condenser (.02 Mfd.) Resistor (4,700 ohms)	. Part c	11 10
<b>⊚</b>	Condenser (.02 Mrd.)	61-0	11.34
(1)	Resistor (4,700 onms)	33-24	334
0.	Condenser (.05 Mfd.) Resistor (2,200 ohms) .	01-1	111
(4)	Resistor (2,200 onns) .	00 110	107
9	Condenser (100 Mmfd.) Condenser (.01 Mfd.) Condenser (4,000 Mmfd.)	61.0	1190
67,	Condenser (.01 Mid.)	61-0	1120
<b>⊗</b>	Condenser (4,000 Minia.)	99 494	112
60	Resistor (220,000 ohms)	423	1.17
70	Resistor	22.610	154
(	(10,000,000 ohms) . Resistor(220,000 ohms) Resistor (27,000 ohms)	23 199	16.1
Con	Resistor (220,000 ohiis)	00.007	124
led.	Combiners ( 01 Med )	61-0	190
(6)	Condenser (.01 Mfd.) Resistor (470,000 ohms) Resistor (330 ohms)	22.447	15.
1	Produter (22) alone)	21.122	436
62			
3	Filter Condenser	61.0	130
(c)	10-20-20 Mm.)	22.447	174
6	Condenses ( 01 Med )	61.0	169
(69)	Danieton (220 000 ohme)	33.400	134
	Desister (1.700 ohms)	33.917	334
9	(10-20-20 Md.)	61-0	103
9	Output Transformer	65-0	363
00	Output Transformer Condenser (250 Mmfd.)	60.193	137
(1)	Cone & Voice Coil		
(12)	Cour W. Auth. Cour		

٥.	Description Part No.
-	(For 73-0051-2 Speaker) 91-0164 (For 73-0051-3 Speaker) 91-0165
	(For 73-0051-3 Speaker) 91-0165
3	Field Coil Not Replaceable
3	Condenser (250 Mmfd.) 60-125157 Condenser (250 Mmfd.) 60-125157
3	Condenser (250 Mmfd.) 60-125157
2	Resistor (1.000 chms) .33-210434
	Condenser (5,000 Mmfd.) .61-0153
*	Power Transformer
きんしゅう しゅうしゅうしゅう はんばん	Resistor (100 ohms)33-110334
	Resistor (100 ohms)33-110334
60	Condenser (250 Mmfd.) 60-125157
3	Vibrator
3	Condenser (.5 Mfd.)61-0137
3	Condenser (.5 Mfd.)61-0106
3	Vibrator Choke 65-0389
5	Pilot Lamp34-2064
3	Test Socket
3	Condenser (250 Mmfd.) 60-125157
(0)	Condenser (250 Mmfd.) 60-125157
d	Condenser (.5 Mfd.)61-0137
(1)	Fuse
9	"A" Choke
9	Condenser (250 Mmrd.) 60-125157
•	Speaker Unit
	Fuel Gauge Resistor 67-0041
	Call Letter Kit \$1-0318
	Call Letter Kit81-0318 Radio Mtg. Bracket57-1712FA3
	Tube Socket27-6151
	Vibrator Socket
	Pointer Drive Cord
	(C-1808)55-1071
	Painter Drive Cord
	(C-1809)
	(C-1809)
	Tone Drive Cord (C-1809) 55-1247
	Tone Indicator Drum
	(C-1808)
	Tone Indicator Drum
	(C-1809)77-0804
	Dial (C-1808)55-1173
	Dial (C-1809)
	Color Cun Shaft 37-1694FA3
	Color Cun Assembly7-0667 Push Button Knob Assembly
	Push Button Knob Assembly
	(Off & Dial C-1808)
	Push Button Knob Assembly
	(Off C-1809)
	(Dial C-1800) 77-0801
	Push Button Knob Assembly

Description Part No. (No. 1 for C-1809)77-0796 Push Button Knob Assembly
(No. 1 for C-1809)77-0796
Push Button Knob Assembly
Push Button Knob Assembly
(No. 3 for C-1809)77-0798
Push Button Knob Assembly
(No. 4 for C-1809)77-0799
Push Button Knob Assembly
(No. 5 for C-1809)77-0800
Push Button Knob Assy.
(C-1808)
Pointer
Dial Cord Spring57-1425FA3
Tube Side Cover
Tube Side Cover
Nut Cover (C-1808) .57-1683FA8 Nut Cover (C-1809) .57-1683FA7
Nut Cover (C-1809) .57-1683FA7
Wing Nut
(Cover Mrg.)97-0142FA26
Speaker Cable Mtg.
Plate 57-1665FC52 Smaker Cable 95-0166
Steaker Cable95-0166
Push Button Cover
(C-1808)57-1678FA8 Push Button Cover
(C-1809)57-1678FA7
Tuning Shaft (Knob)
(C-1808)57-1679FA3
(C-1809)57-2018FA3
Flexible Tuning Shaft77-0767
(C-1809)
(C-1808)57-1846FC52
Housing Front
(C-1809)57-1993FC52
Housing (C-1808)318-2268
Nut (Radio Mtg.) W55FA3
Bolt (Radio Mtg.)97-0092FA3
Housing Screw W2212FA26
Stud (Speaker Mtg.)77-0400
Distributor Resistor38-9562
Generator Condenser61-0156
Tone Knob (C-1808) .57-1682FAS
(C.1808) 57-1846FC52 Housing From (C-1800) 57-1903FC52 Housing (C-1808) 318-2268 Kut (Radio Mrg.) W55FA3 Bolt (Radio Mrg.) 97-0092FA3 Housing Serew W2212FA26 Stud (Speaker Mrg.) 77-0400 Distributor Resistor 28-9562 Generator Condenser 61-015R Tone Knob (C-1808) .57-1682FA3 Tone Knob (C-1809) .57-1682FA3 Tuning & Volume Knob (MoPar) 77-0654
Turing & Volume Knob
(MoPar)
runing & Volume Knob
(Chrysler & DeSoto)77-0688
Tuning & Volume Knob
(Dodge C-1809)77-0687

# MO-PAR SKYWAY AERIAL FOR 1941 CHRYSLER, DESOTO, DODGE AND PLYMOUTH CLOSED CARS (CONTINUED)

#### WINDSHIELD TYPE

The MoPar Skyway Antenna has been designed so that the raising or lowering of the antenna can be accomplished by rotating the knob located on the header panel above the windshield inside of the car. One of the important features is the convenience of extending or retracting the telescopic section by means of the same knob which raises or lowers it. The second important feature of the antenna is the universal spring joint provided in the head to allow the antenna to fold forward or backward when accidentally struck by a low garage door.

To raise the antenna, rotate the knob in a clockwise direction a half turn. To extend the telescopic section, continue to turn the knob approximately five full turns to a stop. DO NOT FORCE IT BEYOND THIS STOP. To retract the telescopic section, turn the knob in the opposite direction counter clockwise five turns. To lower the antenna against the windshield division bar, turn it one half turn more in the same direction.

#### INSTALLATION INSTRUCTIONS

- (1) Use the metal template supplied in the package to locate the hole center on outside of roof panel, as follows:
  - (a) Select the correct hole marking pointer of the template as shown in Figure 1.
  - (b) Bend pointer NOT TO BE USED until flush with face of template. See Figure 1.
  - (c) Place the template against the roof panel so that the "V" of the template is over the windshield division bar and two side flanges of the template are between the roof panel and the windshield moulding.
- (d) Press template firmly against the roof panel. The pointer will leave a mark on the paint for the hole location.
- (2) Center punch this mark and drill a 1/8 pilot hole. Use the pilot hole as a guide and cut a 1' hole in the roof puncl with a hole saw. REMOVE THE SLUG CUT OUT BY THE HOLE SAW.
- (3) Locate the hole inside the header panel directly above the windshield division bar by pressing the fingers against the headlining. Cut criss-cross slits ½ long in the headlining covering this hole.
- (4) (Type No. 1) Remove the hole plug from the instrument panel hole directly below the windshield division bar. Place the shakeproof washer over the mounting end of the antenna lead-in and insert from underneath the instrument panel through this hole. Place cover over lead-in end which sticks through the instrument panel and tighten the cover serew. The hole for plugging the lead-in rod should be toward windshield.
- (5) (Type No. 1) Remove the hole plug from the windshield garnish moulding directly above the windshield division bar. Push the rubber grommet into this hole until scated properly. See illustration.
- (6) (Type No. 1) For Plymouth installations break off 1" notched section of lead-in rod. On Dodge, DeSoto, and Chrysler use full length. Push straight end of lead-in rod through rubber grommet and plug in curved section tip of lead-in rod hole in cover of lead-in cable fitting which projects through the instrument panel.
- (4) (Type No. 2) Remove the hole plug from the instrument panel hole directly below the windshield division bar. Remove the hole plug from the windshield garnish moulding directly above the windshield division bar. Push the rubber grommet into this hole until seated properly. (See illustration)
- (5) (Type No. 2) Push upper end of lead-in rod through rubber grommet.
- Note: On MoPar Antenna, Chrysler Part No. 904042, break off 1" upper notched section for Plymouth installations. Slide the chrome cover up over the bottom end of the lead-in rod and then follow with the insulator bushing.
- (6) (Type No. 2) While holding the end of the lead-in rod over the hole in the instrument panel, push the threaded fitting of the antenna lead-in through this hole from underneath the instrument panel. Make sure the end of the lead-in rod is pushed down as far as it will go into the connector in this threaded fitting. Now slide insulator bushing down lead-in rod into threaded fitting and follow with hexagon cover. Serew cover on securely.
- (7) Insert the end of the flexible lead and clip assembly, having the rubber sleeve over it, through the outside roof panel hole and push firmly on to lead-in rod end which projects through windshield garnish moulding, leaving large clip hunging loose outside the hole.
- (8) Assemble the thin stanchion head gasket, stanchion and roof gasket onto the antenna shaft.
- Snap the large clip of the flexible antenna lead and clip assembly on the antenna shaft. Push shaft through the roof panel hole and on through hole in header trim, at the same time sliding the flexible lead clip on to the smooth portion of the antenna shaft.
- Note: Make sure the arrow on the roof gasket points up on Plymouth installations and down on Dodge, DeSoto, and Chrysler.
- (9) Snap the antenna stop on the windshield division bar about two inches from the bottom of the windshield with the opening for the stop spring facing down.
- (10) From inside the car, place the eccentric bushing over the antenna shaft. Next, place the flat washer over the end of the shaft and screw on the thick nut loosely with the fingers. Turn the eccentric bushing so that the antenna rod is about 1/2 closer to the windshield division bar than it will be when resting in the saddle of the stop.

Now, tighten thick nut. If eccentric bushing has been adjusted correctly, the antenna rod will strike the side of the stop and slide up into the saddle of the stop when the rod is turned to the down position.

- (11) Place bezel over the shaft and screw on the thin nut. Push on knob.
- (12) To complete the installation push the antenna lead-in tip into the receptacle on the radio.

# REPLACEMENT PUSH BUTTON SWITCH AND COIL ASSEMBLY USED IN THE CHRYSLER PHILCO AUTO RADIO MODEL C-1808

When replacing the push button switch and coil assembly, Part No. 77-0657, in the early model C-1808 Chrysler Philco Auto Radios with the new switch assembly, the leads are connected somewhat different than originally connected.

The new connections are as follows:

- I Connect the brown and white lead through a 20 mmfd. condenser to the chassis sub-base.
- 2 Connect the red and white lead between the condenser 2 and resistor 3 as shown in Bulletin No. 249.
- 3 Connect the white lead to the white lead coming out of the oscillator coil of the inductive tuning unit.
- 4 Connect the short green and white lead to the control grid of the type 7A7 RF tube.
- 5 Connect the long green and white lead at the back of the switch to the end terminal on the panel which has the green and white oscillator tracking coil lead.
- 6 The brown lead should be connected to the ground terminal on the sub-base.
- 7 The blue and white lead is not used.

## REPLACEMENT OF INDUCTIVE TUNING IN THE CHRYSLER PHILCO AUTO RADIO MODEL C-1808

Early production inductive tuning units had six leads. However, the replacement new unit will have four leads, and is Part No. 77-0666.

The connections are as follows:

- I Connect the white lead to the white lead on the push button switch.
- 2 Connect the green and white lead to the lug on the terminal panel on the switch, which already has a green and white wire.
- 3 Connect the orange and white lead to the lug on the terminal panel on the switch, which already has an orange and white wire.
- 4 Connect the red and white lead to the ungrounded side of the wave trap padder Part No. 63-0069 or mica condenser on the terminal panel.
- 5 Connect the red lead to the cathode of the type 7A7 RF tube.

#### RUN NUMBER CHANGES

"Run Numbers" are stamped on the chassis sub-base for identification. These run numbers are changed consecutively as major changes are made to the radio wiring and parts. We are listing below, only major changes:

#### Chrysler Model C-1808 -

Run No. 2 — A mica condenser (250 mmfd.) Part No. 60-125157 has been added in series, between the antenna choke 1 and resistor 3. (See Service Bulletin No. 249).

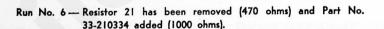
#### Run No. 3 -

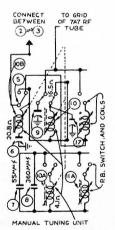
REMOVED		ADDED
57-1704FC52	Front Housing	57-1846FC52
55-1075	Dial	55-1173
55-1091	Tabs	55-1177
81-0256	Call Letter Kit	81-0318

Run No. 4 — The R.F. Transformer Assembly 24 has been replaced with a new assembly, Part No. 65-0421. Resistor 23 has been removed (10,000 ohms) and Part No. 33-315334 Resistor (15,000 ohms) added.

Run No. 5 — Condensers 6 and 9 have been removed and a new double aerial padder assembly Part No. 77-0788 has been added.

The connections are shown in the illustration. (Refer to Bulletin No. 249 for the other connections).





#### Ford Model F-1840 -

Run No. 3 — A ground spring has been added on the sub-base to make contact with the speaker field coil pot, to reduce crackle.

Run No. 4 — A resistor (390 ohms) Part No. 33-139334 has been added in series between the plates of all tubes and the 10 mfd. section of the filter condenser. The resistor is placed ahead of the type 7C5 tube grid. (See Service Bulletin No. 253).