OWNER'S MANUAL

PACKARD

8 TUBE

CUSTOM RADIO

PA 382042

INSTALLATION AND OPERATING INSTRUCTIONS

GIVE THIS MANUAL TO THE OWNER

PACKARD MOTOR CAR COMPANY

DETROIT 32, MICHIGAN

WARRANTY AND SERVICE

Your 1946 Packard Custom Radio, built by Philco, is covered by Warranty against defects in material and workmanship for a period of 90 days after the retail delivery of the radio.

HOW TO OBTAIN SERVICE

- 1. Take your car and radio to your Packard Dealer, or if you are touring drive in to the nearest Packard Dealer.
- 2. Have the Dealer make preliminary checks and such minor repairs as replacing burned out fuses, defective tubes, vibrators, or repairing loose outside connections, such as "A" leads or antenna leads, etc.
- 3. If the Dealer has made these preliminary checks and tests and is unable to repair the radio so that it performs satisfactorily, have the Dealer remove the radio from the car and return it to the nearest Authorized Philo Auto Radio Service Station where full Warranty Repairs will be made if within the Warranty period, as covered by the Warranty Policy. When the repairs are completed the Dealer will re-install the radio in your car.

In case you are touring, the Packard Dealer to whom you apply for service will charge you not to exceed \$1.00 for removal and re-installation of the radio.

4. A Warranty Registration Tag is furnished with your radio. This tag must be filled in and attached to your radio when it is installed in order that the Authorized Philoo Auto Radio Service Station may have the proper information should you require service under the Warranty. This is their authorization to give "no charge" warranty repairs.

OPERATING INSTRUCTIONS

TO TURN THE RECEIVER ON—

Rotate the left hand knob clockwise until a slight click is heard and the dial lights up. Continued rotation of the knob increases the volume (see Fig. 3).

COLOR TONE SELECTOR—

An entirely new and novel Color Tone Selector is designed into the Packard Custom Radio. The right hand knob allows the owner to change the tone to suit his taste, and the position of the control is indicated by the illumination color of the dial. When the knob is rotated to the counter-clockwise stop, the dial glows a deep Blue and the bass notes are given heavy emphasis. As the knob is turned to the right the Blue light gradually changes to an Amber and the bass notes are blended with treble notes. On turning the knob farther to the right the treble notes are emphasized and the dial light turns Red. In this last position speech is more intelligible. For music either Amber or Blue. When static or other electrical interference is present in a program, it can be softened by adjusting the color tone selector to Blue.

TUN-O-MATIC TUNING-

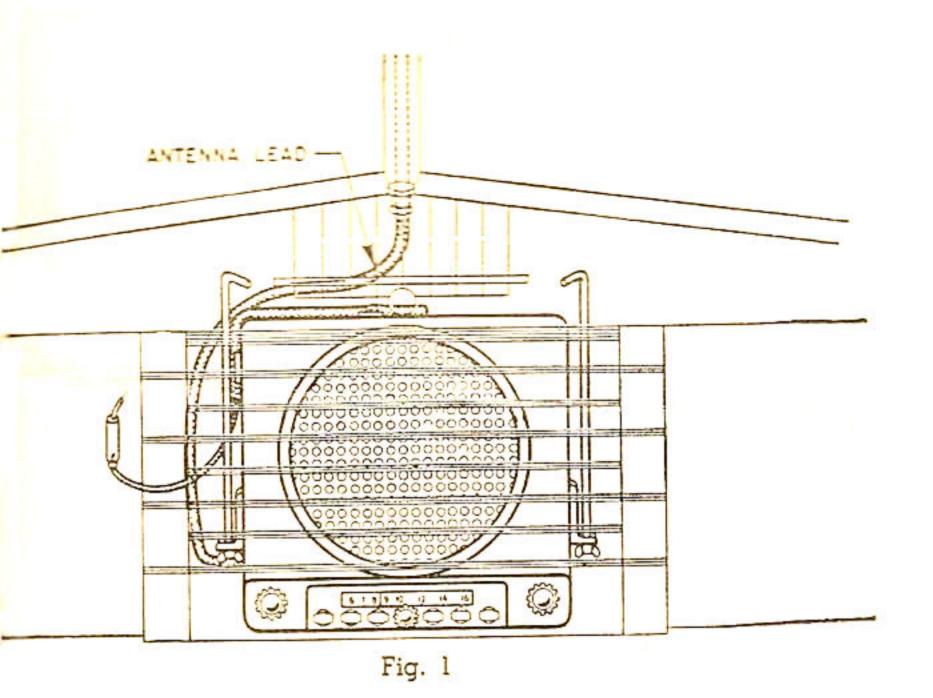
The Tun-O-Matic buttons give a selection of six different pre-set stations and these are indicated by the dial pointer. The owner may easily change the setting of any button at any time by merely depressing the button and tuning in the station on the Tun-O-Matic wheel. (Complete instructions on inside page.)

TUN-O-MATIC BUTTONS-

Your Packard Custom Radio is equipped with an electrical button assist, which performs 70% of the effort required to push a Tun-O-Matic button. This assist is disconnected when the radio switch is turned off.

MANUAL TUNING—

Press in the manual tuning knob as far as it will go, then allow the knob to return to its normal position. Your radio may now be tuned manually by rotating the knob to the left or right, and the pointer will indicate the frequency of the stations you are tuned to. Manual tuning must be accurately done. Careless tuning (off to one side) even though the signal is still loud, results in distorted reception.



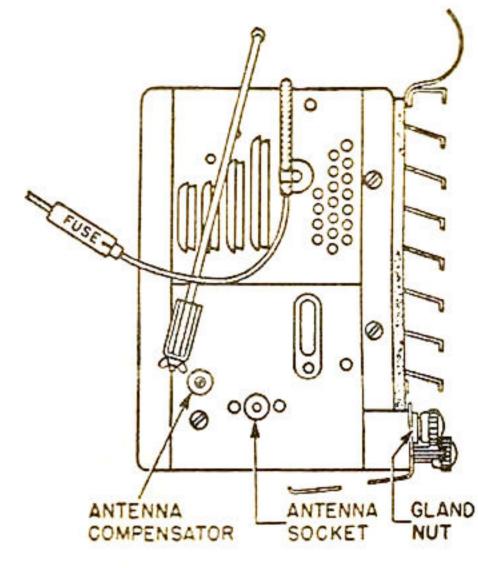


Fig. 2

RADIO INSTALLATION

Remove the decorative bezel covering the radio control openings in the instrument panel. This bezel is held in place by two speed nuts.

Remove the gland nuts from around the volume control shaft and the tone control shaft. Check the wire clip and make sure that it holds the manual tuning shaft in the "in" position, so it will not be damaged during installation.

Lift the radio set up behind the center of the instrument sanel and carefully fit the radio bezel and knobshafts through their respective openings, as shown in Figures 1 and 2. Extreme care must be used so as not to scratch the automatic buttons or dial in this operation. Place the chrome gland nuts over the volume and tone shafts and tighten securely with the gland nut wrench. Remove the wire clip from the manual tuning shaft and press on the three control knobs.

- Install the two hook bolts and wing nuts loosely in the set brackets and insert the hooked ends into the holes located on both sides of the radio, as shown in Fig. 1 and tighten the wing nuts.
- The battery lead is connected to the accessory terminal of the light switch. (Use the top connection nearest the center of the car on the fuse block.)
- Turn the set on and allow it to warm up for the Tun-O-Matic adjustments.
- 7. Plug the antenna lead into the socket shown in Fig. 2.
- When the radio set is warmed up, adjust the antenna compensator on the set (see Fig. 2) for maximum volume on a weak station around 1400 kilocycles.

INTERFERENCE SUPPRESSION

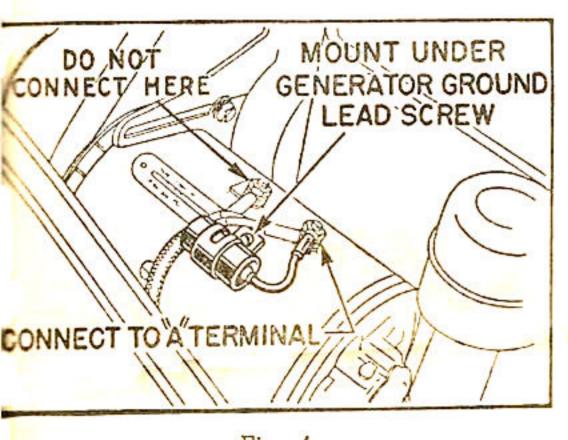
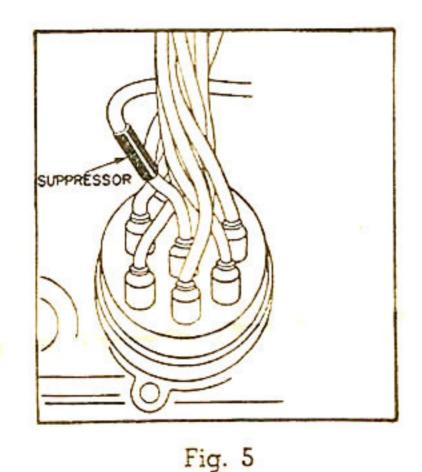


Fig. 4

A one mid. condenser is mounted on the generator and connected to the

armature terminal.



Cut the distributor-to-coil high tension lead about one inch from the distributor cap and install the screw-in type suppressor.

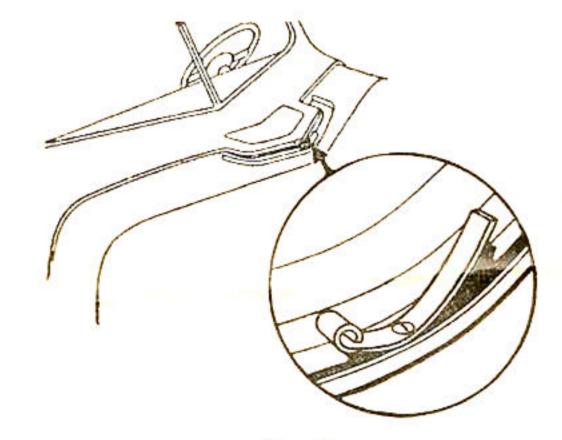


Fig. 6

Attach the special ground clip under the center screw of the hood seal, as shown above.

IGNITION SWITCH CONDENSER

condenser is required on the ignition switch. Connect the ondenser lead to either terminal of the ignition switch and count the condenser on the flange of the instrument panel.

IMPORTANT

Care in performing these operations will result in satisfactory elimination of ignition noise. Be sure all condensers make good grounds and that all connections are tight.

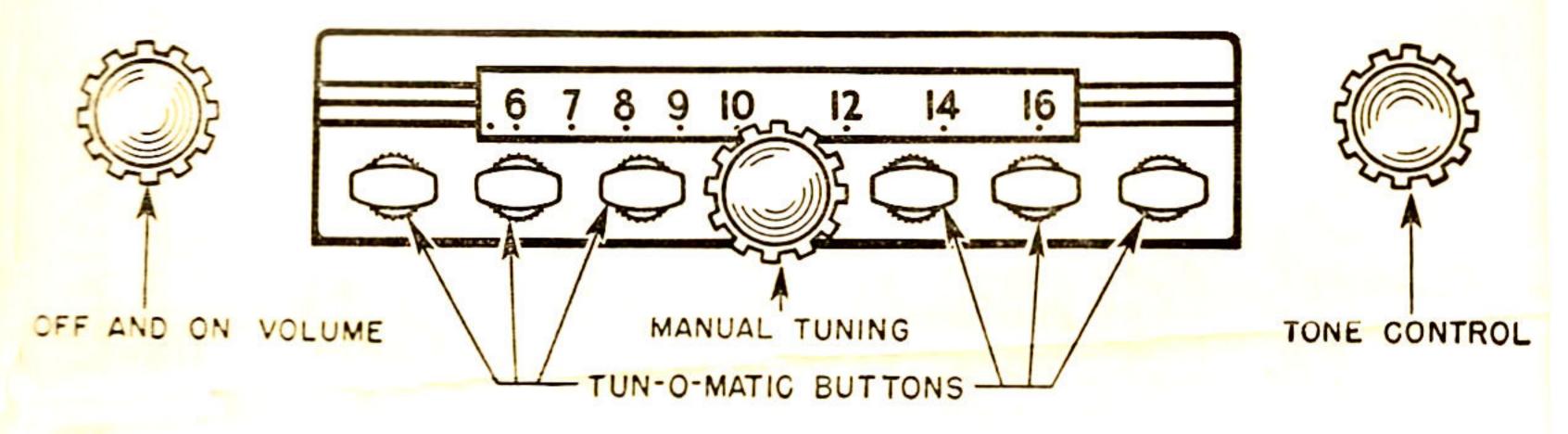


Fig. 3

SETTING THE "TUN-O-MATIC" BUTTONS

The setting of the Tun-O-Matic buttons on your 1946 Packard Radio is simplicity itself.
(No tools required.)

- After the radio has been operating for 20 minutes.
- Press in any Tun-O-Matic button so that it remains engaged, then tune the set by rotating the small Tun-O-Matic wheel in the button (see Fig. 7).
- The station is readily identified by the pointer which indicates the station frequency in kilocycles on the dial.

Caution: These adjustments must be carefully made, so that reception is at its best when at a distance from the radio station. Careless tuning off to one side, even though the signal is heard, results in distorted reception.

Any of the Tun-O-Matic buttons may be

reset to any station at any time and any button can be adjusted to receive any station in the broadcast band within the range of the set.

5. The Tun-O-Matic buttons may be set to stations in any sequence desired. However, for convenience in remembering stations, it is recommended that the buttons be set up in the same order that the stations appear across the dial.

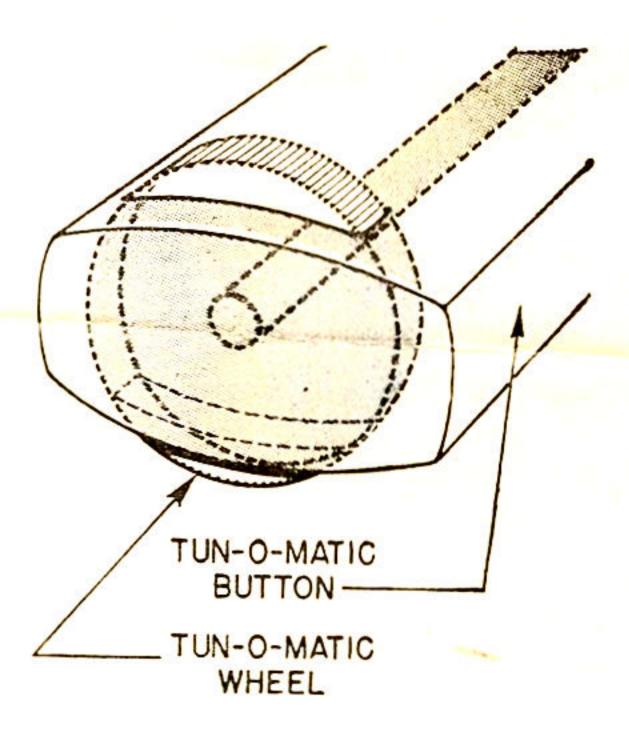
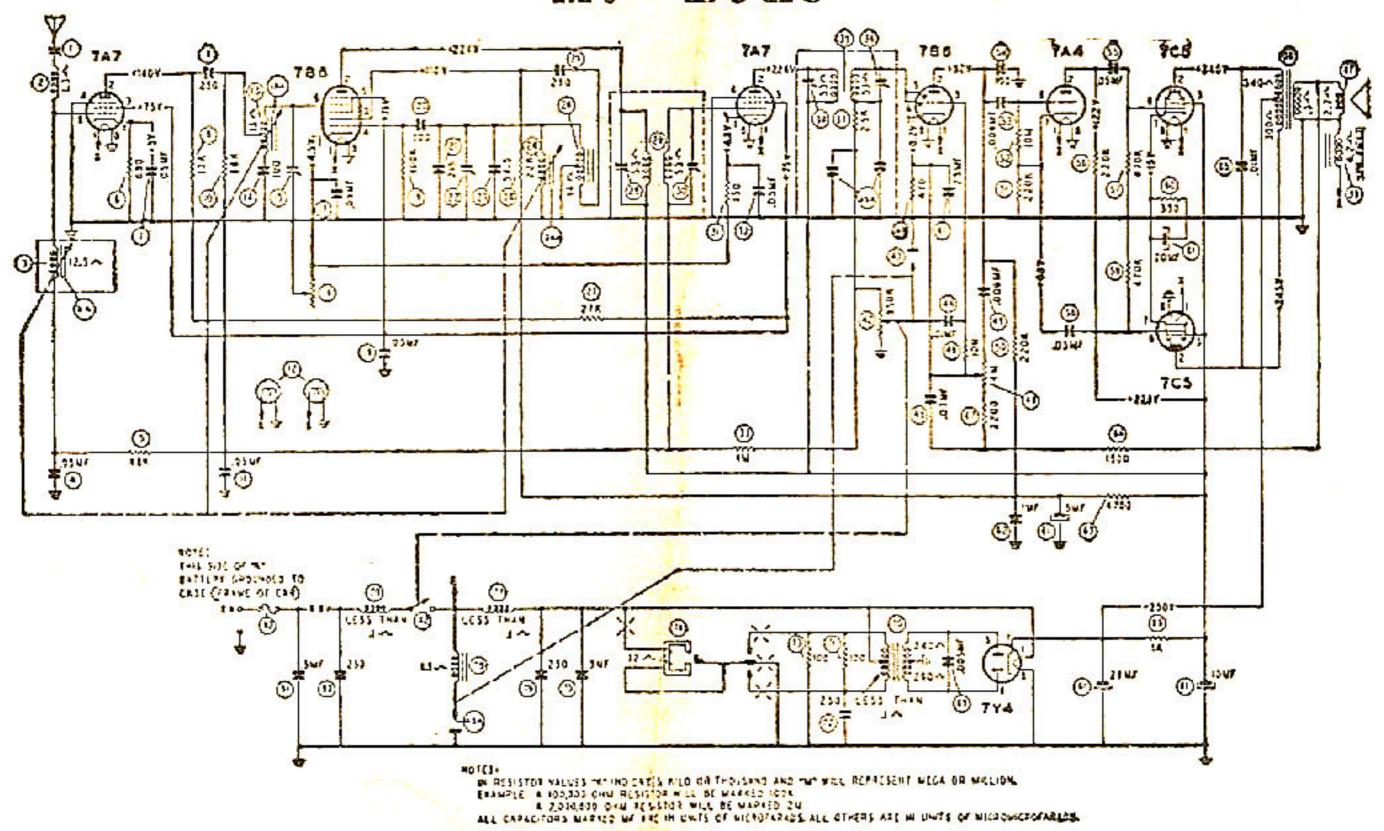


Fig. 7

MODEL P-4635 SCHEMATIC I.F. = 270 KC



MODEL P-4635 PARTS LIST

10						
Antenna Padder Condenser 316-472 599 Sesistor (470,000 chm) 80-471/340 610 614 6	No.	Description	Part No.	No.		Part No.
Antenna Choke	State Control		31-6472	(59)	Resistor (470,000 ohm)	66-4471540
(34) Antenna Coll Inco Core		Antenna Choke	65-0378	(60)	Resistor (330 onm)	
(34) Antenna Coil Iron Core 97-181 (62) Condenser (10) Mid 61-013 (63) Resistor (100 ohm) 65-247-1430 (63) Resistor (100 ohm) (63) Resistor (100 ohm) (63) Resistor (100 ohm) (64) Resistor (100 ohm) (65) Resistor (100 ohm)		Antenna Coil Assembly	65-6349	(61)	Electrolytic Sections (20-13-5-20 N	ltd)61-0130
	(3A	Antenna Coil Iron Core	57-1541	(62)	Condenser (.1 Mid)	CC 2474240
Section Sect		Condenser (.05 Mid)		(63)	Resistor (4700 ohm)	56-24/4340
(6) Resistor (880 ohm)		Resistor (68,000 chm)	66-3681540	(64)	Resistor (1500 onm)	66-2131340
(69) Resistor (10,000 ohm) (56-10) (109) (Resistor (630 onm)	66-1683340	(65)	Condenser (.01 Mfd)	61-0124
		Condenser (05 Mid)		(66)	Output Transformer	65-0409
	200000	Posister (10 000 obm)	: 66-3103340	(67)	Voice Coil Part of Speaker	Assy. /3.0000)
		Condensor (250 Mmfd)	60-10255007		Resistor (1000 ohm)	66-2104340
11		Posister (69 000 ohm)	66-3581540	42.3	Condenser (.005 Mid)	
123 R. F. Call	The second secon	Condenses (OS Mtd)	61-0101	The second second	Power Transformer	65-0358
13A R. F. Coll		Bilet Lamp	34-2064		Besistor (100 ohm)	
1134 C. Ondenser 100 mlml S0-10103307 74 Vibrotor 89 0025 151 8	The second secon	P C Cail	65-0359	The second secon	Condenser (250 Mmid)	60-10255007
14 Condenser (100 Mintd)	(13)	n. r. Coll Iron Core	57-1541		Besistor (100 ohm)	66-1104340
15	7.00	Cardones (100 Mmld)	60-10105307		Vibrator	83.0025
15		Condense: [100 hinter	63-0052	The state of the s	Condenser (5 Mid)	
13 Condenser (.05 Mtd)	The second second second	K. F. Paday	67,0036		Condenser (250 Mmfd)	60-10255007
18		Edictory Sensitivity Control	61,0111	A STATE OF THE PARTY OF THE PAR	Vibrator Choke	65-0151
19 Resistor (100,000 chm 65.4 (cl 540 73) "A" Choke 32.1 lost 3		Condenser (.05 Mtd)	61-1111	The second secon	Solenoid	65-0360
Condenser (100 Mmtd)		Designation (100 page 1	65,4101540	100000000000000000000000000000000000000	"A" Choka	
Condenser (215 Mmid)	The second second	Resistor (100,000 cam)	60.10105007	17-20-440-50-61	Condenser 1250 Mmtd)	60-10255007
Oscillator Fadding Cond. 63-0055 (82) Fuse 57-2188TA8		Condenser (100 Mmtd)	510148		Condenser (5 Mtd)	61-0137
Compensator Cond. (54.4 Mmid)		Condenser (215 Pimid)	67,0055	F. S. C.	Euro	45.2539
244 Oscillator Coil 100 65-09350 Pilot Lamp Shield 57-2021 A3-24 Oscillator Coil Iron Core 57-1542 Color Disc 55-1333 Condenser (250 Mmtd) 66-10255007 Tuning Unit Complete 77-0898 Color Screen (Volume Side) 55-1334 Color Screen (Volume Side) 55-1335 Color Screen (Tone Side) 57-1637 Color Screen (T		Oscillator Fadding Cond	61:0149	(82)	Dana's	57-2188FA8
Color Disc Society S		Compensator Cond. 154.4 Fillia	65,0350		Dilet Lamp Shield	57-2208FA3
Condenser (250 Mmtd)	(24)	Oscillator Coll	17.1542		Calar Diag	55-1353
Color Screen (Volume Side) 331, 331	(24A	Oscillator Cost Iron Cose	60 10755007		Tueing Unit Complete	77-0899
28	and the second second	Condenser (Zou mmid)	65,0351		Calar Caroon (Volume Side)	55-1354
Primary Padder		Tracking Coil	00 3774340		Color Screen (Volume Side)	55-1355
1.	(27)	Resistor (27,000 onm)	1 1 1 19571		Color Screen (tone Side)	55-1350
Secondary Padder (Part of Assy, 65-0352) Specker Carsket 55-1374 Condenser (105 Mid) 61-1511 Secistor (150 ohm) 66-1510140 Specker Carsket 57-2174 Condenser (105 Mid) 61-1511 Specker Carsket 57-2174 Condenser (105 Mid) 61-1512 Specker Carsket 57-2174 Condenser (105 Mid) 61-1512 Specker Carsket 57-2174 Condenser (105 Mid) 61-152 Specker Carsket 57-2174 Condenser (105 Mid) 61-1012 Specker Carsket 57-2174 Condenser (105 Mid) Specker Carsket 57-2174 Condenser (107 Mid) Specker Carsket Specker Sp	(28)	Primary Pacaer(Part (65.0352		Dick Button Accombly	76-2201
Secondenser (150 ohm	(29;	lst I. F. Transformer	4 6 65 03521		Push Button Assembly	55-1351
Secondaries (.05 Mid) Seco	(30)	Secondary Padder(Part	CC 1152340		Specker Gasker	57-2174FCP
Resistor (1 Megohm)	(31)	Resistor (150 ohm)	61 0111		Background Figte	57-2193FA3
	(32)	Condenser (.05 Mid)	66 5101540		Prior Lamp Bracker	77-0387
135 2nd I. F. Transformer SS-0410 Speaker Unit 73-0066 Secondary Padder Part of Assy, 55-0410 Speaker Unit 73-0066 77-0063 73-0066 7	(33)	Resistor () Megohm)	(Acces 65.0410)		Manual Vach Recombly	77.0890
Secondary Padder	(34)	Primary Padder	of Mask, or our		Manual Knop Assembly	77-0909
(37) Resistor (25,000 ohm) (Part of Assy, 65-0410) (Assy, 65-0410) (Assy, 65-0410) (Assy, 65-0410) (Assy, 65-0410) (Assy, 73-0066) (Assy, 73-0066) (Assy, 73-0066) (Assistor (470 ohm) (Assy, 73-0066) (Assy, 73-0066) (Assy, 73-066) ((35)	2nd I. F. Transformer	4 K ES 04101		Contraction Know	73.0066
(37) Resistor (25,000 ohm) (Part of Assy, 65-0410) (Assy, 65-0410) (Assy, 65-0410) (Assy, 65-0410) (Assy, 65-0410) (Assy, 73-0066) (Assy, 73-0066) (Assy, 73-0066) (Assistor (470 ohm) (Assy, 73-0066) (Assy, 73-0066) (Assy, 73-066) ((36)	Secondary PadderPart	MSSY, 65-0410)		Specker Onit	57-2176FA3
Resistor (22,000 ohm) 66 3223340 Manual Knob Spacer S7-1669 Manual Knob Spacer S7-1669 Manual Knob Spacer S7-1669 Manual Knob Spacer S7-1628FA1 Manual Knob Spring S7-1628FA1 Manual Kno	(36A	Condensel Part	I MSSY. 00.04101	10	Hook Boll	77.0623
Second Column Part of Speaker Assy. 73-0066 Manual Knob Sleeve 57-1628FAB		Resistor (25.000 ohm)[PQII	31 A384. 00.0410.		A Lead	57-1669
(39) Field Coil Port of Speaker Assy. 3-3000 Manual Knob Spring 57-1628FAI (40) Resistor (470 ohm) 66 473340 Manual Knob Spring 57-1628FAI (41) Condenser (.25 Mid) 57-0052 Grommet ["A" Lead] 27-4676 (42) Volume Control 28-658FAB 28-658FAB (43) Muter Switch Part of Assy. 77-0891 85-0125 Gland Nut 28-658FAB (43A) Solenoid Switch (Part of Muter Switch) 85-0125 Wing Nut 1W23992FA3 (44) Condenser (.01 Mid) 61-0176 Ignition Switch Condenser 30-4007 (45) Condenser (.07 Mid) 61-0172 Generator Condenser 30-4475 (46) Resistor (10 Megohm) 66-2221540 Speaker Cone Replacement Kit 91-0256 (47) Resistor (2200 ohm) 66-2221540 Speaker Cone Replacement Kit 91-0256 (49) Condenser (.03 Mid) 61-0174 Tube Side Cover 57-1547FC51 (50) Resistor (220,000 ohm) 66-4223340 Wiring Side Cover 57-0	1381	Resistor (22,000 ohm)	7 77 0000)		Manual Knob Spacer	57,1623
(40) Resistor (470 ohm) 61-0151 Mandal Resistor (Chrome) 2W15748FA8 (41) Condenser (.25 Mid) 57-0052 Grommet ("A" Lead) 27-4678 (42) Volume Control 57-0052 Grommet ("A" Lead) 28-6558FA8 (43 Muter Switch (Part of Assy, 77-0891) 85-0125 Gland Nut 28-6558FA8 (43A') Solenoid Switch (Part of Muter Switch) 95-0125 Wing Nut 1W23992FA3 (44) Condenser (.01 Mid) 61-0152 Generator Condenser 30-4007 (45) Condenser (.07 Mid) 61-0152 Generator Condenser 30-4075 (46) Resistor (10 Megohm) 66-6101540 Distributor Resistor 33-1196 (47) Resistor (2200 ohm) 66-2221540 Speaker Cone Replacement Kit 91-0226 (49) Condenser (.003 Mid) 61-0174 Tube Side Cover 57-1547EC51 (50) Resistor (220,000 ohm) 56-4223340 Wiring Side Cover 57-1547EC51 (51) Resistor (10 Megohm) 56-6101540 Power Shield 57-1557FA3	(39)	Field Coil Port of Speak	MSSY. '3-0000		Manual Knob Sieeve	57-1628FA1
Volume Control 57-0052 Grommet "A" Lead 28-6558FA8 43 Muter Switch Part of Assy. 77-0891 85-0125 Gland Nut 28-6558FA8 (43A) Solenoid Switch (Part of Muter Switch) 85-0125 Wing Nut 1W23992FA3 (44) Condenser (.01 Mid) 61-0176 Ignition Switch Condenser 30-4007 (45) Condenser (.07 Mid) 61-0152 Generator Condenser 30-4475 (46) Resistor (10 Megohm) 66-6101540 Distributor Resistor 33-1196 (47) Resistor (2200 ohm) 66-2221540 Speaker Cone Replacement Kit 91-0226 (48) Tone Control 67-0051 Housing and Bracket Assembly 77-0868FC51 (49) Condenser (.003 Mid) 61-0174 Tube Side Cover 57-1547FC51 (50) Resistor (220,000 ohm) 66-4223340 Wiring Side Cover 57-1548FC51 (51) Resistor (220,000 ohm) 56-4223340 Antenna Connector 57-0591FA3 (52) Resistor (10 Megohm) 56-6101540 Power Shield 57-1557FA3 (53) Condenser (.004 Mid) 61-0129 Tube Socket 27-6151 (54) Condenser (.004 Mid) 61-010105007 Vibrator Socket 27-61537FA3 (55) Condenser (.05 Mid) 61-0170 Vibrator Clamp 57-1637FA3 (56) Resistor (220,000 ohm) 66-4223340 (57) Resistor (220,000 ohm) 66-42234	(40)	Perister (476 ohm)	00 4/3340		Manual Knob Spring	2W15748FAA
Volume Control S7-0891 S5-0125 Grommet A Lead		Condenser (25 Mid)	51.0131		Plug Builon (Chrome)	27.4676
Muter Switch		Maluma Control	51-0032		Grommet A Legg	29.6559549
(43A) Solenoid Switch (Part of Muter Switch). 65-0125 Wing Nut 30-4007 (44) Condenser (.01 Mid) 61-0152 Ignition Switch Condenser 30-4475 (45) Condenser (.07 Mid) 66-6101540 Distributor Resistor 33-1196 (46) Resistor (10 Megohm) 66-2221540 Speaker Cone Replacement Kit 91-0226 (48) Tone Control 67-0051 Housing and Bracket Assembly 77-0868FC51 (49) Condenser (.003 Mid) 61-0174 Tube Side Cover 57-1547FC51 (50) Resistor (220,000 ohm) 66-4223340 Wiring Side Cover 57-0591FA3 (51) Resistor (220,000 ohm) 66-4223340 Antenna Connector 57-0591FA3 (52) Resistor (10 Megohm) 56-6101540 Power Shield 57-1557FA3 (53) Condenser (.004 Mid) 61-0129 Tube Socket 27-6153 (54) Condenser (100 Mid) 60-10100 Vibrator Socket 27-6153 (55) Condenser (05 Mid) 66-4223340 Vibrator Clamp 57-1637FA3 (56) Resistor (220,000 ohm) 66-4223340 Vibrator Clamp 57-1637FA3 (56) Resistor (220,000 ohm) 66-422	1421	Mutor Switch Parl of Assy.	77.0891 83.0143		Gland Nut	111122002513
(44) Condenser (.01 Mid) 61-0152 Ignition Switch Condenser 30-4475 (45) Condenser (.07 Mid) 66-6101540 Distributor Resistor 33-1196 (46) Resistor (10 Megohm) 66-6101540 Distributor Resistor 33-1196 (47) Resistor (2200 ohm) 66-2221540 Speaker Cone Replacement Kit 91-0226 (48) Tone Control 67-0051 Housing and Bracket Assembly 77-0868FC51 (49) Condenser (.008 Mid) 61-0174 Tube Side Cover 57-1547FC51 (50) Resistor (220,000 ohm) 66-4223340 Wiring Side Cover 57-1548FC51 (51) Resistor (220,000 ohm) 56-6101540 Power Shield 57-1557FA3 (52) Resistor (10 Megohm) 66-6101540 Power Shield 57-1557FA3 (53) Condenser (.004 Mid) 61-0129 Tube Socket 27-6151 (54) Condenser (100 Mid) 61-0170 Vibrator Socket 27-6153 (55) Condenser (05 Mid) 66-4223340 Vibrator Clamp 57-1637FA3 (56) Resistor (220,000 ohm) 66-4223340 Vibrator Clamp 1W56913FA1 (57) Resistor (470,000 ohm) 66-4223340	(43A	I Salenaid Switch (Part of Mule)	PASSOUTED PASSOUTED		Wing Nul	30.4007
(45) Condenser (.07 Mid) .61-0132 Generator Condenser .33-1196 (46) Resistor (10 Megohm) .66-6101540 Distributor Resistor .33-1196 (47) Resistor (2200 ohm) .66-2221540 Speaker Cone Replacement Kit .91-0226 (48) Tone Control .67-0051 Housing and Bracket Assembly .77-0868FC51 (49) Condenser (.003 Mid) .61-0174 Tube Side Cover .57-1547FC51 (50) Resistor (220,000 ohm) .66-4223340 Wiring Side Cover .57-0591FA3 (51) Resistor (10 Megohm) .56-6101540 Power Shield .57-1557FA3 (52) Resistor (10 Megohm) .61-0129 Tube Socket .27-6151 (53) Condenser (.004 Mid) .61-0129 Tube Socket .27-6153 (54) Condenser (.005 Mid) .61-0170 Vibrator Socket .27-6153 (55) Condenser (.05 Mid) .61-0170 Vibrator Clamp .57-1637FA3 (56) Resistor (.220,000 ohm) .66-4223340 Diol Nut 1W56913FA1		Candenger (0) Mid	Di-uiro		Ignition Switch Condenses	30.4475
(46) Resistor (10 Megohm) 66-8101340 Distributor Resistor (47) Resistor (2200 ohm) 66-2221540 Speaker Cone Replacement Kit 91-0226 (48) Tone Control 67-0051 Housing and Bracket Assembly 77-0868FC51 (49) Condenser (.008 Mid) 61-0174 Tube Side Cover 57-1547FC51 (50) Resistor (220,000 ohm) 66-4223340 Wiring Side Cover 57-0591FA3 (51) Resistor (220,000 ohm) 56-6101540 Power Shield 57-1557FA3 (52) Resistor (10 Megohm) 61-0129 Tube Socket 27-6151 (53) Condenser (.004 Mid) 61-0129 Tube Socket 27-6153 (54) Condenser (100 Mid) 60-10105007 Vibrator Socket 27-6153 (55) Condenser (05 Mid) 66-4223340 Vibrator Clamp 57-1637FA3 (56) Resistor (220,000 ohm) 66-4223340 Dial Nut 1W55913FA1 (57) Resistor (220,000 ohm) 66-471540 Dial Nut 1W55913FA1		Condensor (07 Mid)			Generator Condenser	22 1105
(47) Resistor (2200 ohm) 66-2221340 Speaker Cone Replacement KI 77-0868FC51 (48) Tone Control 67-0051 Housing and Bracket Assembly 77-0868FC51 (49) Condenser (.008 Mid) 61-0174 Tube Side Cover 57-1547FC51 (50) Resistor (220,000 ohm) 66-4223340 Wiring Side Cover 57-0591FA3 (51) Resistor (220,000 ohm) 56-6101540 Antenna Connector 57-0591FA3 (52) Resistor (10 Megohm) 56-6101540 Power Shield 57-1557FA3 (53) Condenser (.004 Mid) 61-0129 Tube Socket 27-6151 (54) Condenser (100 Mid) 60-10105007 Vibrator Socket 27-6153 (55) Condenser (05 Mid) 66-4223340 Vibrator Clamp 57-1637FA3 (56) Resistor (220,000 ohm) 66-4223340 Diol Nut 1W56913FA1	The state of the s	Parietor [10] Megohm)	טוינוטוסיום		Distributor Resistor	01 0276
(48) Tone Control 61-0174 Housing GRd Blacket Assembly 57-1547FC51 (49) Condenser (.003 Mid) 61-0174 Tube Side Cover 57-1548FC51 (50) Resistor (220,000 ohm) 66-4223340 Wiring Side Cover 57-0591FA3 (51) Resistor (220,000 ohm) 56-6101540 Power Shield 57-1557FA3 (52) Resistor (10 Megohm) 56-6101540 Power Shield 57-1557FA3 (53) Condenser (.004 Mtd) 61-0129 Tube Socket 27-6151 (54) Condenser (100 Mtd) 60-10105007 Vibrator Socket 27-6153 (55) Condenser (05 Mtd) 61-0170 Vibrator Clamp 57-1637FA3 (56) Resistor (220,000 ohm) 66-4223340 Diol Nut 1W56913FA1 (57) Periotor (470,000 ohm) 66-4471540 Diol Nut 1W56913FA1		Recistor (2200 obm)			Speaker Cone Replacement Kil	27 00605051
(49) Condenser (.003 Mid) 60.4223340 Tube Side Cover 57.1548FC51 (50) Resistor (220,000 ohm) 66.4223340 Wiring Side Cover 57.0591FA3 (51) Resistor (220,000 ohm) 56.6101540 Power Shield 57.1557FA3 (52) Resistor (10 Megohm) 56.6101540 Power Shield 27.6151 (53) Condenser (.004 Mtd) 61.0129 Tube Socket 27.6153 (54) Condenser (100 Mtd) 60.10105007 Vibrator Socket 57.1637FA3 (55) Condenser (05 Mtd) 61.0170 Vibrator Clamp 57.1637FA3 (56) Resistor (220,000 ohm) 66.4223340 Diol Nut 1W56913FA1 (57) Posistor (470,000 ohm) 66.4471540 Diol Nut 1W56913FA1		Tone Control			Housing and Bracket Assembly	57.1547FC51
(50) Resistor (220,000 ohm) 66.4223340 Wiring Side Cover 57.1548103. (51) Resistor (220,000 ohm) 66.4223340 Antenna Connector 57.0591FA3 (52) Resistor (10 Megohm) 56.6101540 Power Shield 57.1557FA3 (53) Condenser (.004 Mtd) 61.0129 Tube Socket 27.6151 (54) Condenser (100 Mtd) 60.10105007 Vibrator Socket 27.6153 (55) Condenser (05 Mtd) 66.4223340 Vibrator Clamp 57.1637FA3 (56) Resistor (220,000 ohm) 66.4223340 Dial Nut 1W58913FA1 (57) Resistor (470,000 ohm) 66.4471540 Dial Nut 1W58913FA1		Condensor / 003 Mtdl	01.0174		Tube Side Cover	57 1540ECS1
(51) Resistor (220,000 chm) 56-6101540 Antenna Connector (52) Resistor (10 Megohm) 56-6101540 Power Shield 57-1557FA3 (53) Condenser (.004 Mtd) 61-0129 Tube Socket 27-6151 (54) Condenser (100 Mtd) 60-10105007 Vibrator Socket 27-6153 (55) Condenser (05 Mtd) 66-4223340 Vibrator Clamp 57-1637FA3 (56) Resistor (220,000 chm) 66-4223340 Dial Nut 1W56913FA1 (57) Posistor (470,000 chm) 66-4471540 Dial Nut 1W56913FA1		Besistor (220,000 ohm)			Wiring Side Cover	57 0501 P.32
(52) Resistor (10 Megohm) 56-6101540 Power Shield 57-1357FA3 (53) Condenser (.004 Mtd) 61-0129 Tube Socket 27-6151 (54) Condenser (100 Mtd) 60-10105007 Vibrator Socket 27-6153 (55) Condenser (05 Mtd) 66-4223340 Vibrator Clamp 57-1637FA3 (56) Resistor (220,000 ohm) 66-4223340 Diol Nut 1W56913FA1 (57) Posistor (470,000 ohm) 66-4471540 Diol Nut 1W58913FA1	A STATE OF THE STA	Register /220 000 cam	50-4223340		Antenna Connector	21-02311 W
(53) Condenser (.004 Mtd)	7 / 2 / 2 / 2	Resistor (10 Mecohm)	56-6101340		Power Shield	
(54) Condenser (100 Mtd) 60-10105007 Vibrator Socket	0.000	Candonsor (004 Mid)			Tube Socket	27.6131
(55) Condenser (05 Mfd)		Condenser (100 Mid)	PO-10102001		Vibrator Socket	27-6133
(S6) Resistor (220,000 ohm)		Condensor (DS Mid)			Vibrator Clamp	57-16371 AJ
100 Decision (470 000 ohm)	4 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Register (220 000 ohm)	00.4223340		Diel Nut	1W56913FA1
(58) Condenser (.05 M(d)	# NO. 10 P.	Desister (470 000 ohm)	00.4471340		7.0	1W58913FA1
	7.271.397.511	Condenser (.05 Mtd)	61-0171		Set Southerland Cold Cold Communication	menosca se la