

**of TELEPHONE EQUIPMENT
& SUPPLIES CATALOG**

ISSUED MAY, 1971

PARTS LIST—TELEPHONE & COIN TELEPHONE

For Complete Index see next page.

GTE AUTOMATIC ELECTRIC

NORTHLAKE, ILLINOIS 60164 / TELEPHONE (312) 562-7100

Printed in U.S.A. • Catalog 11,000 • 15M

Index

GROUP I—Replacement Parts for Currently Manufactured Telephones

Type 80 Telephones.....	3-5
Type 90-M Telephones.....	29, 30
Type 85 Telephones.....	27, 28
Type 86-A Key Adapters.....	25, 26
Type 88-AT Adapter Unit—Loud Speaking Telephone Conversion Sets.....	35
Types 88-T and 88-AT Speaker Assemblies.....	36
Type 95 Panel Telephones.....	37, 38
Type 182-A Starlite® Telephones.....	6, 7
Type 183 Space-Maker® Telephones.....	39, 40
Type 186 Telephones.....	13-16
Type 187 Telephones.....	17-20
Type 192-A Starlite® Telephones.....	8, 9
Type 800 Hand Test Telephones.....	50, 51
Type 860-B Call Commander® Telephones.....	21-24
Type 880 Speakerphones.....	31-34
Type 890 Data Retrieval Subsets.....	41, 42
Type 900 Magneto Telephones.....	43, 44
Styleline® Telephone	
Type 980 Handset.....	10
Type 981 Desk Base.....	11
Type 982 Wall Base.....	12
Outdoor Telephone Housings.....	45, 46
Type AE 6050 and AE 6051 Keysets.....	47-49

GROUP II—Handset, Dial, Touch Calling Units and Ringer Replacement Parts

Type 41 Handsets.....	52
Types 84 and 840 Handsets.....	53
Types 81, 810 and 811 Handsets.....	54, 55
Type 820 Sound-Booster Handsets.....	56, 57
Type 51-A Dials.....	58, 59
Type 52 Dials.....	60, 61
Types 53-A and 53-B SATT Dials.....	62, 63
Type 54 Dials.....	64, 65
Types 54-A and 54-B SATT Dials.....	66, 67
Type 154-A Dials for Styleline® Telephones.....	68, 69
Old Touch Calling Units.....	70, 71
New Touch Calling Units.....	72, 73
Touch Calling Units for Styleline® Telephones.....	74, 75
Spring Combinations for Types 51-A, 52, 53-A, 53-B, 54, 54-A and 54-B SATT Dials.....	76
Type 42 High Impedance Ringers.....	77
Type 45 Frequency Ringers.....	78
Type 45 Straight-Line Ringers.....	79
Type 46 Miniature Straight-Line Ringers.....	82
Single Gong, Single Coil Ringers.....	83

GROUP II—Continued

Type 33 Ringer Boxes.....	80
Type 87-CA Common Audible Signal Units.....	81
Table A—Dial Ordering Information.....	84
Table B—Color Suffixes.....	84
Table C—Cam Adjustment, SATT A Dial.....	84
Table D—Cam Adjustment, SATT B Dial.....	84

GROUP III—Coin Telephone Replacement Parts

Illustrations of Types LPC-82, LPC-86 and LPC-89.....	85, 86
Illustrations of Types LPC-72, LPC-76 and LPC-79.....	87-89
Coin Telephone Replacement Parts for Types LPC-82, LPC-72, LPC-86, LPC-76, LPC-89 and LPC-79.....	90-94
Color Suffixes.....	94

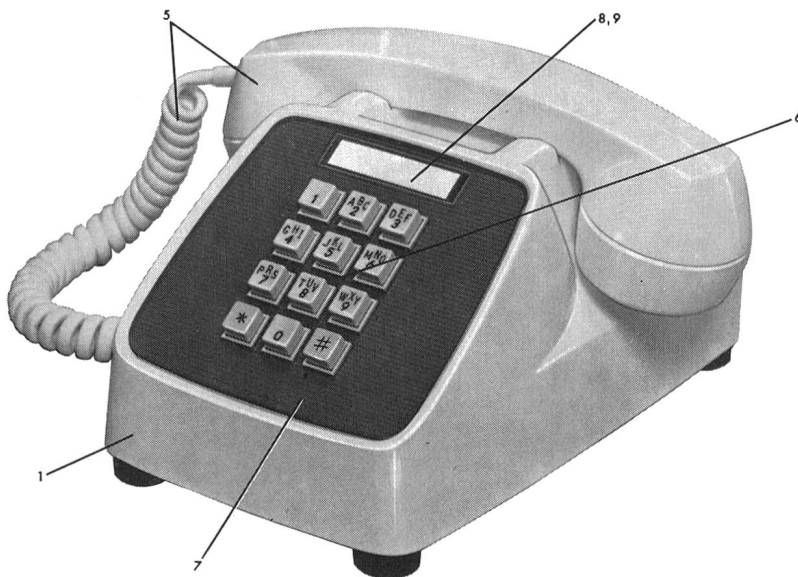
GROUP IV—Color Suffix Charts.....95-98**GROUP V—Replacement Parts for Discontinued Telephones and Apparatus**

Type 80-T Telephones.....	100, 101
Type 82 Dial Lighted Telephones.....	102, 103
Type 83 Telephones.....	104
Type 86 Telephones.....	105-108
Type 87-A Telephones.....	109-112
Type 88 Loud Speaking Telephones.....	113-115
Type 88 Speaker Assemblies.....	115
Type 88-T Telephones.....	116-119
Adapter Unit for Type 88-A Loudspeaking Telephone Conversion Sets.....	120
Type 90 Telephones.....	121-123
Type 182 Starlite® Telephones.....	124, 125
Type L-965 Hand Test Telephones.....	126, 127
Type L-975 Outdoor Telephones.....	128, 129
Type 200 Handsets.....	130
Type 32 Ringer Boxes.....	131
Table A—Ringer Ordering Information for Types 40 and 50 Telephones and Type 32 Ringer Boxes.....	131
Coin Telephones—Figure 1—Types LPA-82, LPA-92 LPB-82.....	132, 133
Coin Telephones—Figure 2—Types LPA-86, LPA-96 and LPB-86.....	134, 135
Coin Telephones—Figure 3—Types LPA-89, LPA-99 and LPB-89.....	136, 137
Coin Telephone Replacement Parts—Table I.....	138-143
Coin Telephone Replacement Parts—Table II.....	144

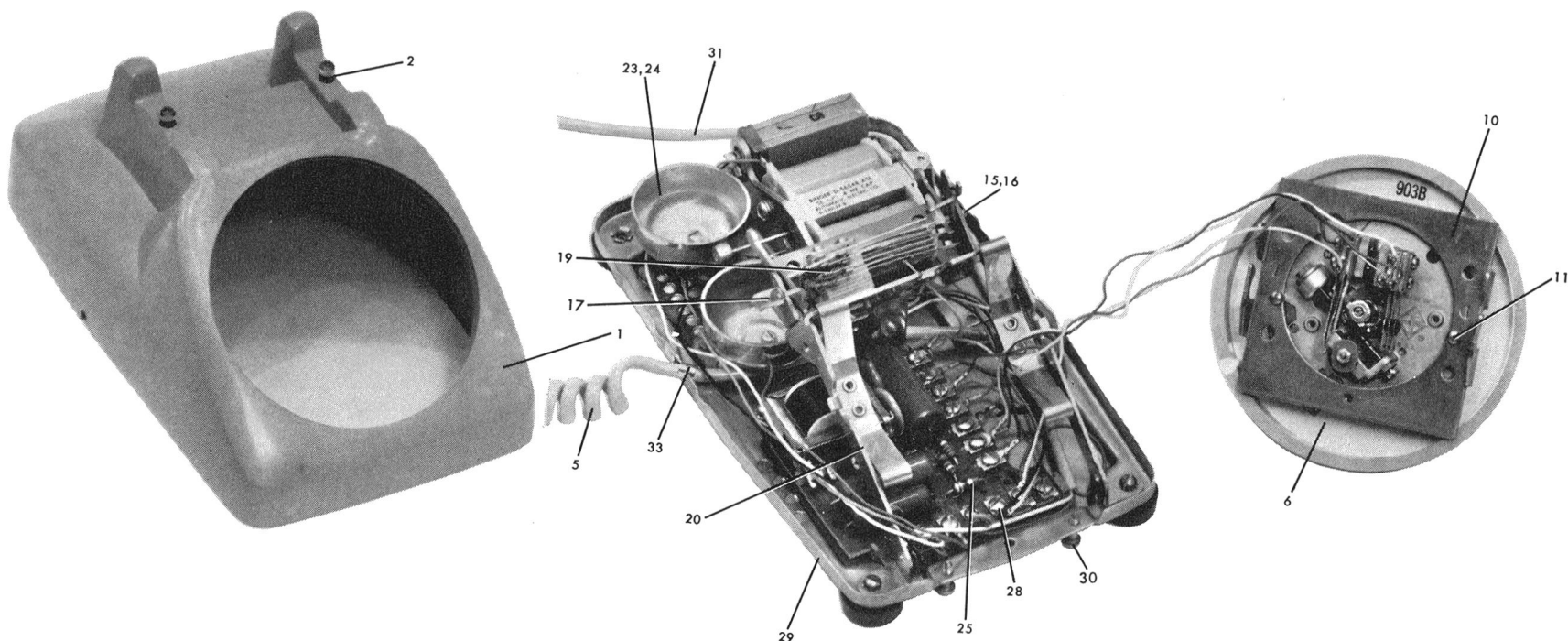
GROUP I—Replacement Parts for Currently Manufactured Telephones

Parts for telephones listed in this group are usually available for immediate shipment. When requesting colored components such as housing, cradle hole cover, etc., consult Group IV for ordering information.

Type 80 Telephone



Type 80 Telephone



PARTS LIST — Telephone & Coin Telephone

GTE AUTOMATIC ELECTRIC

Item Num- ber	Description	Amt. Reqd.	ORDER NO.	
			Type 80 Manual	Type 80 Self-Comp.
1	Housing ¹ :			
	For Rotary Dial	1	D-49935-	D-49935-
	For Touch Calling			D-490175-
2	Plunger	2	D-67586-A	D-67586-A
3	Cradle Hole Cover ^{1,2}	1	D-49937-	D-49937-
4	Screw, Cradle Hole Cover ²	1	D-760904-A	D-760904-A
5	Handset and Cord Assembly ¹	1	L-9024- or L-9027-	L-9053- or L-9054-
6	Rotary Dial Only ³ :			
	Type 52 (1-0)	1	D-84900-	D-84900-
	Type 52 (ABC)		D-84901-	D-84901-
	Type 53-A (SATT A)		D-84915-	D-84915-
	Type 53-B (SATT B)		D-84916-	D-84916-

Item Num- ber	Description	Amt. Reqd.	ORDER NO.	
			Type 80 Manual	Type 80 Self-Comp.
	Touch Calling Unit Only ³			
	12-Button (ABC)	1		D-840001-A
7	Face Plates (For Touch Calling Housing) ¹ :			
	For 12-Buttons (12 per Package)	1		D-780991-†R
8	Designation Strip (For Touch Calling Housing):			
	Single Strip	1		D-530386-A
	Multiple Strips (Approx. 45)			D-530400-A

Type 80 Telephone

9	Plastic Cover for Designation Strip (25 per Package).....	1	.....	D-530388-AR	
10	Dial Mounting Bracket: For Rotary Dial.....	1	{	D-731543-A	D-731543-A
	For Touch Calling Unit (Left) ²....			.....	D-732235-A
	For Touch Calling Unit (Right) ²...			.....	D-732235-B
11	Screw, Dial Mounting Bracket: For Rotary Dial.....	2	{	D-760730-A	D-760730-A
	For Touch Calling Unit ².....			.....	D-762046-A
12	Dial Hole Cover ^{1,2}	1		D-49995-	D-49995-
13	Switch Assembly Plus Tripod ² : For Rotary Dial.....	1	{	D-735408-E	D-735408-E
	For Touch Calling.....			D-735530-A	D-735530-A
14	Switch Lever Pin ²	1		D-37592-A	D-37592-A
15	Switch Lever Pin Lock.....	1		D-58062-A	D-58062-A
16	Screw, Switch Lever Pin Lock (3-48x $\frac{3}{16}$ " BDG HIMS).....	1		F-6762-M	F-6762-M
17	Switch Lever Coil Spring.....	1		D-109780-A	D-109962-A
18	Buffer Lever ²	1		D-16360-A	D-16360-A
19	Spring Combination, Hookswitch....	1		D-735355-A	D-735355-F
20	Tripod Assembly: For Rotary Dial.....	1	{	D-731713-BR	D-731713-BR
	For Touch Calling Unit.....			.....	D-732096-A
21	Screw, Tripod Mounting (For Touch Calling Unit Only) ²	2		D-760819-A	D-760819-A
22	Screw, Bracket and Cord Clamp ²	3		D-760733-A	D-760733-A
23	Ringer Assembly (Type 45) ⁴	1		D-56548-	D-56548-
24	Screw, Ringer Assembly Mounting (Furnished with Ringer Assembly).	3		D-760735-A	D-760735-A
25	Transmission Unit: Standard (For Rotary Dial).....	1	{	D-38362-A*	D-38384-AR*
	With RC Network (For Rotary Dial).....			.....	WA-1154-A**
	Standard (For Touch Calling).....			.....	H-886611-1***
				.....	WA-1155-A**
26	Support Spacer: For Rotary Dial ^{2,5}	1	{	.....	D-65573-A
	For Touch Calling ^{2,6}.....			.....	D-65593-A
27	Mounting Screws, Transmission Wiring Board ²	2		.....	D-760732-A
28	Terminal Screws, Transmission Wiring Board.....	14		D-760989-A	D-760989-A
29	Base Plate Assembly: For Rotary Dial.....	1	{	D-780659-A	D-780659-K
	For Touch Calling.....			.....	D-780659-L
30	Screw, Base Plate.....	3		D-760793-A	D-760793-A
31	Line Cord ¹	1		D-543212-	D-543212-
32	Rheostat (For Rotary Dial Only) ² ...	1		D-284068-A	.....
33	Strain Relief Clamp.....	1		D-543397-A	D-543397-A
34	Hooklatch Assembly (For Rotary Dial Only) ²	1		H-882172-1	H-882172-1
35	Hooklatch Spring (For Rotary Dial Only) ²	1		D-109776-A	D-109776-A
36	Hooklatch Lever Assembly (For Rotary Dial Only) ²	1		D-16362-A	D-16362-A
37	Push Button, Plunger (For Rotary Dial Only) ²	1		D-67429-A	D-67429-A
38	Screw, Buffer (For Rotary Dial Only) ²	1		D-760717-A	D-760717-A
39	Inductor, ANI Service ²	1		.....	D-284686-C
40	Terminal Block ²	1		D-150206-A	D-150206-A

Notes: ¹See Color Suffix Chart, Group IV.²Not shown.³See Dial Ordering Information, Group II.⁴See Ringer Ordering Information, Group II.⁵For WA-1154-A Transmission Wiring Board only.⁶For WA-1155-A Transmission Wiring Board only.

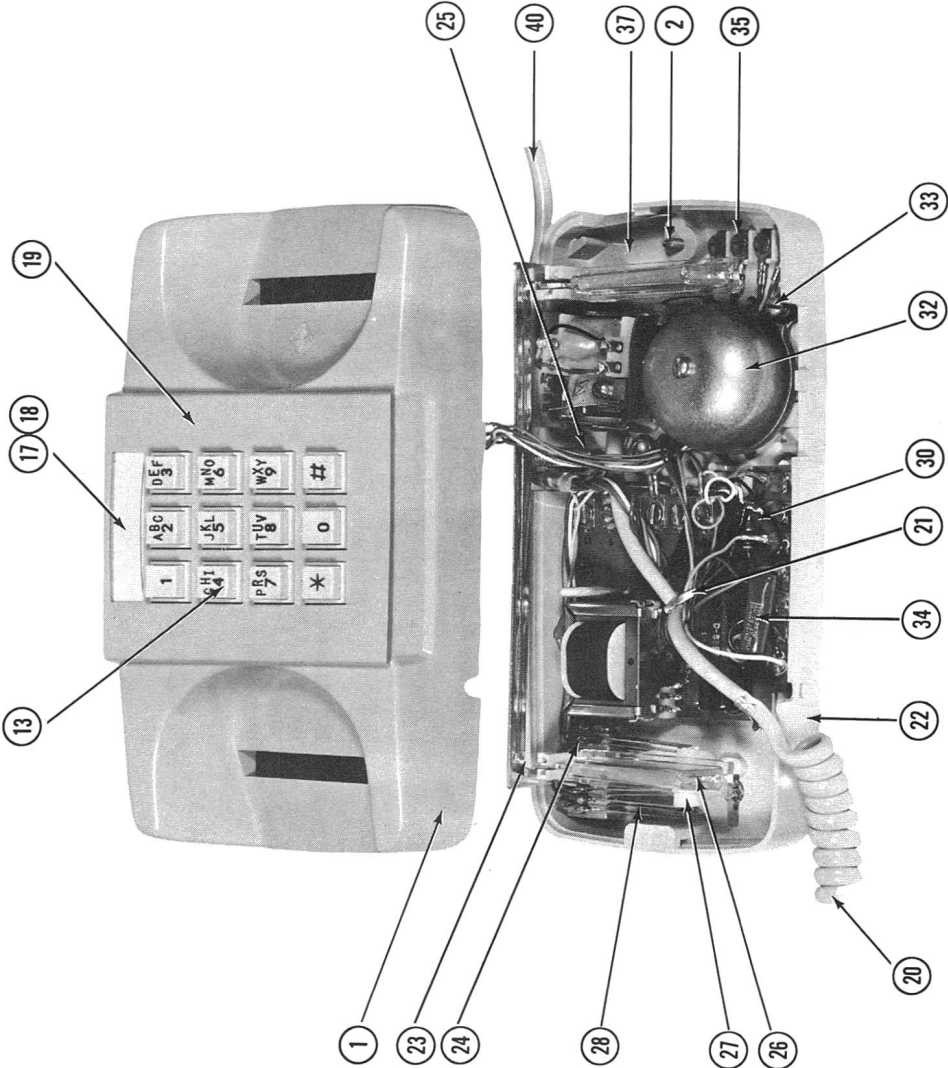
*Potted Unit.

**Wiring Board.

***Adapter Kit. Replaces D-38384-AR Potted Unit.

†Color Suffix.

Type 182-A Starlite® Telephone



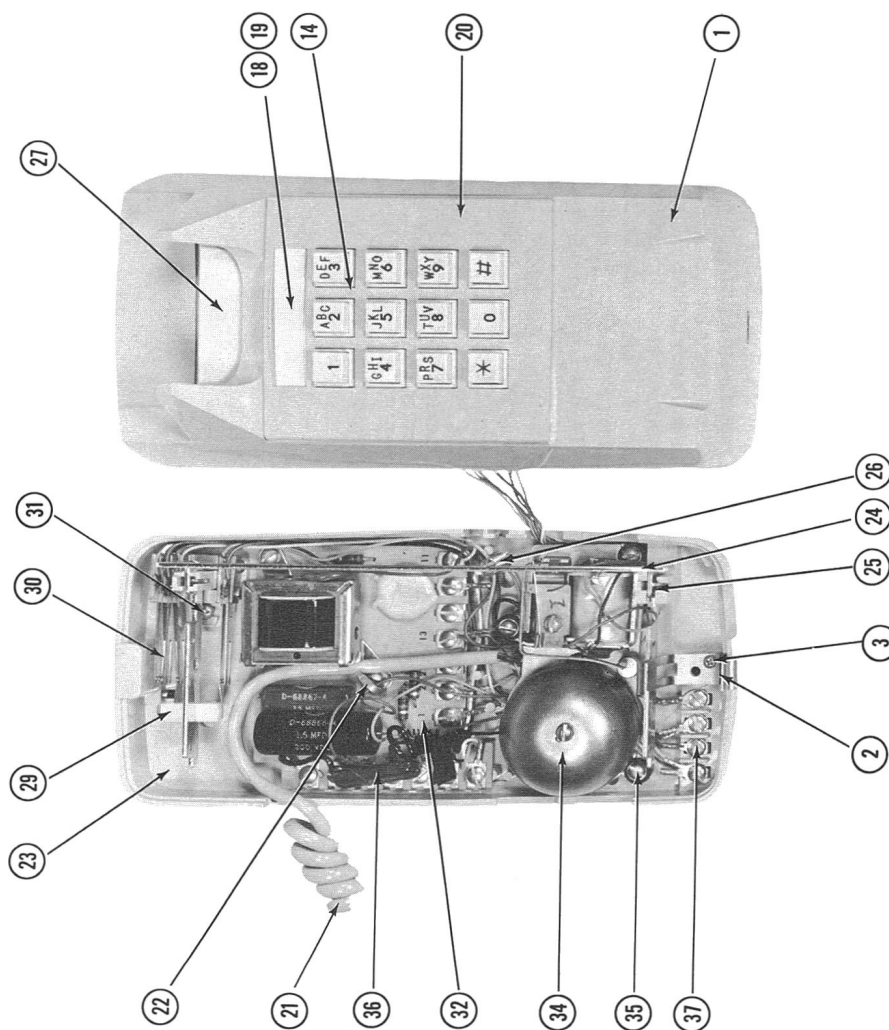
Type 182-A Starlite® Telephone

Item No.	Description	Amt. Reqd.	Order No.	Item No.	Description	Amt. Reqd.	Order No.
1	Housing ¹	1	D-490211-	21	Clamp, Handset Cord.....	1	D-73261-C
2	Screw, Housing.....	1	D-760793-B	22	Base Plate.....	1	D-470394-C
3	Rotary Dial ^{2,4} :			23	Hookswitch Lever.....	1	D-16396-A
	Type 54 (1-0).....	1	D-84942-	24	Bearing Pin, Hookswitch Lever.....	2	D-37727-A
	Type 54 (ABC).....		D-84935-	25	Coil Spring, Hookswitch.....	1	D-110002-A
	Type 54-A (SATT A).....		D-84936-	26	Plunger.....	2	D-67643-B
	Type 54-B (SATT B).....		D-84937-	27	Buffer.....	1	D-750316-A
4	Screw, Rotary Dial, Mounting ⁴	2	D-760730-A	28	Hookswitch Spring and Bracket Assembly.....	1	D-735514-C
5	Dial Blank Assembly (Lighted) ^{4,5}	1	D-490124-AR	29	Screw, Hookswitch Spring and Bracket Assembly ⁴ ..	1	D-761022-A
6	Dial Blank Plate Only ⁴	1	D-490123-A	30	Transmission Unit:		
7	Electroluminescent Disc, Dial Blank Assembly ⁴ ..	1	D-94101-A		For Rotary Dial.....	1	WA-1154-A
8	1-Conductor Cord Assembly, Dial Blank Assembly ⁴	2	D-543350-B		For Touch Calling.....	1	WA-1155-A
9	Insulator, Dial Blank Assembly ⁴	1	D-440370-A	31	Mounting Screw, Transmission Unit ⁴	2	D-761023-A
10	Bracket, Mounting, Dial Blank Assembly ⁴	1	D-731868-A	32	Type 46 Ringer (includes Capacitor and Screws) ³ ...	1	D-56600-ASLR
11	Screw, Bracket, Dial Blank Assembly (4x $\frac{3}{8}$ " PKBRHS) ⁴	4	D-76950-E	33	Screw, Ringer.....	3	D-761023-A
12	Rotary Dial Guard and Mounting Bracket ⁴	1	D-732232-A	34	Capacitor (.47MF).....	1	D-68837-A
13	Touch Calling Unit ²			35	Terminal Assembly.....	4	D-150289-A
	12-Button (ABC).....	1	D-840002-A	36	Slide Switch Assembly ⁴	1	D-72226-A
14	Mounting Bar (For Touch Calling Unit) ⁴	1	D-58084-A	37	Cover Plate (For Slide Switch Assembly Opening) ..	1	D-780932-A
15	Screw, Touch Calling Unit, Mounting ⁴	2	HD-760003-F	38	Spring Clip ⁴	1	D-731960-A
16	Washer, Touch Calling Unit, Mounting ⁴	2	D-17106-A	39	Wire Nut ⁴	1	FD-1020-JK
17	Designation Strip (For Touch Calling).....	1	D-530386-A	40	Line Cord (5-Conductor) ¹	1	D-543476-
18	Cover, Designation Strip.....	1	D-530381-A	41	Current Limiting Plug ⁴	1	D-57157-A
19	Adapter Plate (For Touch Calling Unit) ¹	1	D-780988-	42	Cork Pad ⁴	2	D-67683-A
			L-9053-	43	Terminal Block ⁴	1	D-150890-A
20	Handset and Cord Assembly ¹	1	or				
			L-9054-				

NOTES:

¹See Color Suffix Chart, Group IV.²See Dial Ordering Information, Group II.³See Ringer Information, Group II.⁴Not shown.⁵For non-lighted assembly, substitute an X suffix instead of an AR suffix.

Type 192-A Starlite® Telephone



Type 192-A Starlite® Telephone

Item No.	Description	Amt. Reqd.	Order No.	Item No.	Description	Amt. Reqd.	Order No.
1	Housing ¹	1	D-490212-	21	Handset and Cord Assembly ¹	1	L-9053-
2	Hook Lock, Housing.....	1	D-58086-A	22	Clamp, Handset Cord.....	1	or L-9054-
3	Screw, Hook Lock.....	1	D-761067-E	23	Base Plate.....	1	D-73261-C
4	Rotary Dial ^{2,4} :			24	Hookswitch Lever.....	1	D-470394-C
	Type 54 (1-0).....	1	D-84942-	25	Bearing Pin, Hookswitch Lever.....	2	D-16396-A
	Type 54 (ABC).....		D-84935-	26	Coil Spring, Hookswitch.....	1	D-37727-A
	Type 54-A (SATT A).....		D-84936-	27	Plunger.....	1	D-110002-A
	Type 54-B (SATT B).....		D-84937-	28	Bearing Pin, Plunger ⁴	1	D-67684-A
5	Screw, Rotary Dial Mounting ⁴	2	D-760730-A	29	Buffer.....	1	D-37728-A
6	Dial Blank Assembly (Lighted) ^{4,5}	1	D-490124-AR	30	Hookswitch Spring and Bracket Assembly.....	1	D-750316-A
7	Dial Blank Plate Only ⁴	1	D-490123-A	31	Screw, Hookswitch Spring and Bracket Assembly...	1	D-735514-C
8	Electroluminescent Disc, Dial Blank Assembly ⁴	1	D-94101-A	32	Transmission Unit:		D-761022-A
9	1-Conductor Cord Assembly, Dial Blank Assembly ⁴	2	D-543350-B		For Rotary Dial.....	1	WA-1154-A
10	Insulator, Dial Blank Assembly ⁴	1	D-440370-A		For Touch Calling.....		WA-1155-A
11	Bracket, Mounting, Dial Blank Assembly ⁴	1	D-731868-A	33	Mounting Screw, Transmission Unit ⁴	2	D-761023-A
12	Screw, Bracket, Dial Blank Assembly (4 x 3/8" PKBRHS) ⁴	4	D-76950-E	34	Type 46 Ringer (includes Capacitor and Screws) ³ ...	1	D-56600-ASLR
13	Dial Guard and Mounting Bracket ⁴	1	D-731996-A	35	Screw, Ringer.....	3	D-761023-A
14	Touch Calling Unit ²			36	Capacitor (.47MF).....	1	D-68837-A
	12-Button (ABC).....	1	D-840002-A	37	Terminal Assembly.....	4	D-150289-A
16	Screw, Touch Calling Unit, Mounting ⁴	2	HD-760003-F	38	Slide Switch Assembly ⁴	1	D-72226-A
17	Washer, Touch Calling Unit, Mounting ⁴	2	D-17106-A	39	Spring Clip ⁴	1	D-731960-A
18	Designation Strip (For Touch Calling).....	1	D-530386-A	40	Wire Nut ⁴	1	FD-1020-JK
19	Cover, Designation Strip.....	1	D-530381-A	41	Current Limiting Plug ⁴	1	D-57157-A
20	Adapter Plate (For Touch Calling Unit) ¹	1	D-780988-				

NOTES: ¹See Color Suffix Chart, Group IV.

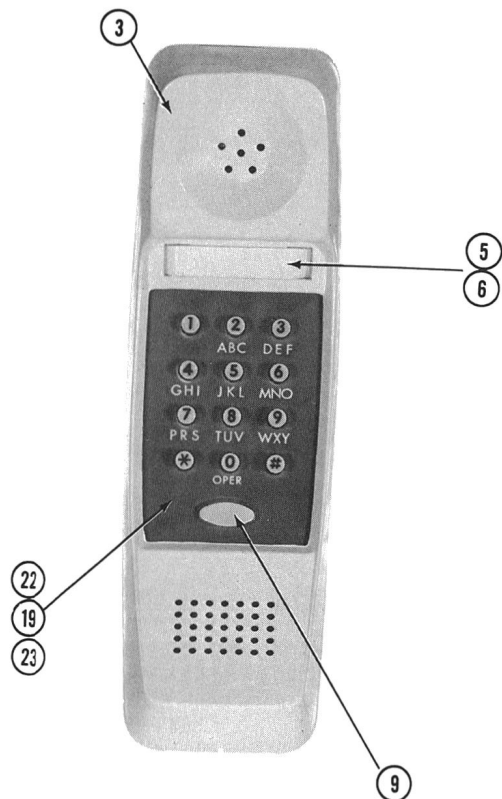
²See Dial Ordering Information, Group II.

³See Ringer Information, Group II.

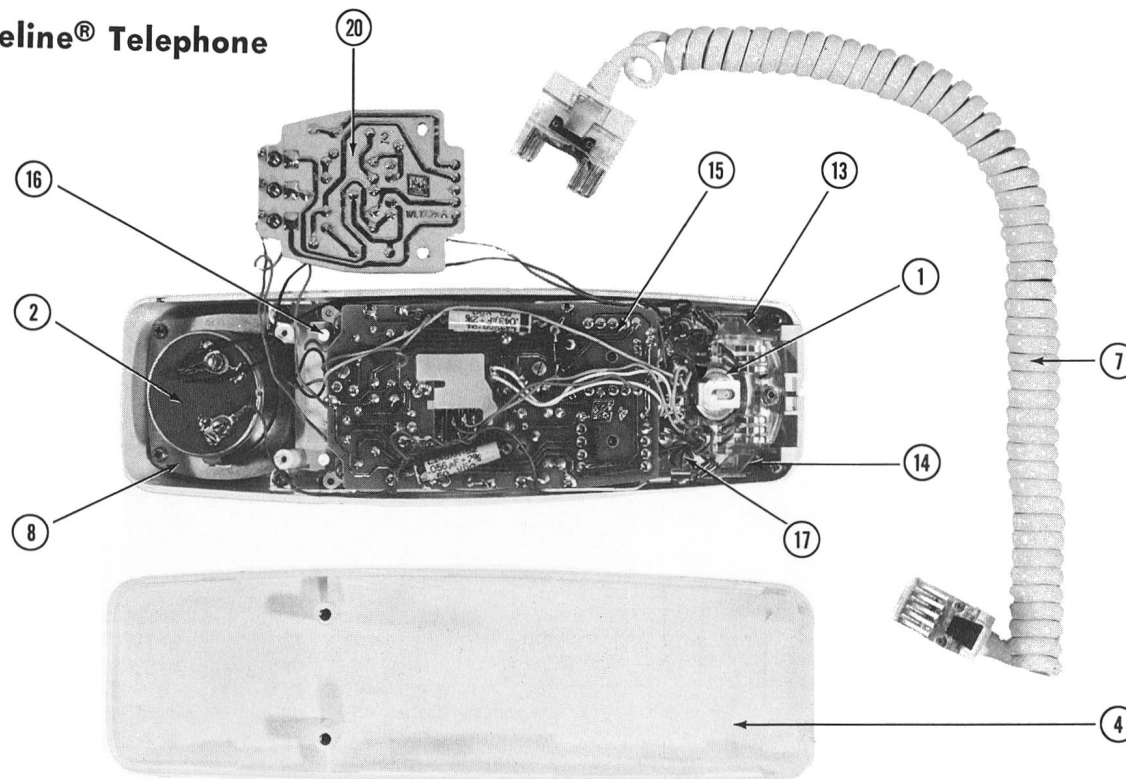
⁴Not shown.

⁵For non-lighted assembly, substitute an X suffix instead of an AR suffix.

P-10



Styleline® Telephone

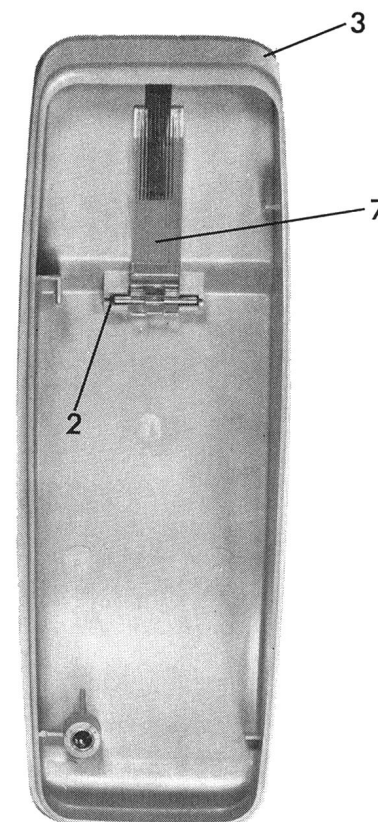
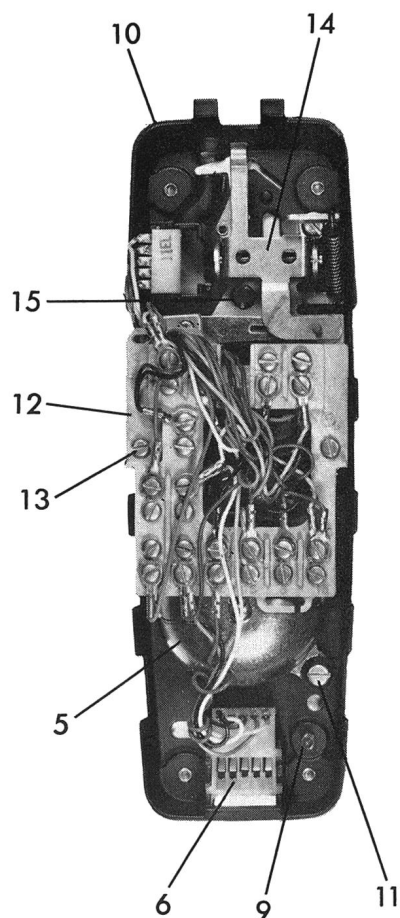


Type 980 Handset

Item No.	Description	Amt. Required	Order No.	Item No.	Description	Amt. Required	Order No.
1	Transmitter.....	1	D-38379-A	15	Transmitter Cup Asbly.		
2	Receiver.....	1	D-51030-A		Rotary Dial ⁵	1	{ D-735574-A
3	Front Housing ¹	1	D-52169-		Touch Calling.....		{ D-67724-A
4	Shell Cover ¹	1	D-52170-A	16	Screw.....	2	D-760862-A
5	Designation Strip ²	1	D-530400-A	17	Screw.....		D-761114-D
6	Designation Strip Cover.....	1	D-530394-A		Rotary Dial ⁵	14	
7	Retractable Cord ⁴	1	D-543612-		Touch Calling.....	12	
8	Receiver Mtg. Ring.....	1	D-48104-A	18	Screw-Touch Calling ⁵	2	D-762044-B
9	Recall Button—Touch Calling.....	1	D-59380-C	19	Touch Calling Unit—12 button.....	1	D-840007-A
10	Transmitter Gasket ⁵	1	D-67718-A	20	Transmission Card Asbly.		
11	Receiver Gasket ⁵	1	D-67719-A		Rotary Dial ⁵	1	{ WA-1194-A
12	Resistor-capacitor Asbly.—Rotary Dial ⁵	1	D-68875-A		Touch Calling.....		{ WA-1236-A
13	Transmitter Cup Bracket—Left			21	Gasket ⁵	1	D-67646-A
	Rotary Dial ⁵			22	Face Plate—Touch Calling.....	1	D-781075-X
	Touch Calling.....	1	{ D-732210-A	23	Designation Mat.....	1	D-781074-A
			{ HD-731027-A				
14	Transmitter Cup Bracket—Right						
	Rotary Dial ⁵						
	Touch Calling.....	1	{ D-732211-A				
			{ HD-731026-A				

For footnotes 1, 2, 3, 4, 5 see page 12

Styleline® Telephone



Type 981 Desk Base

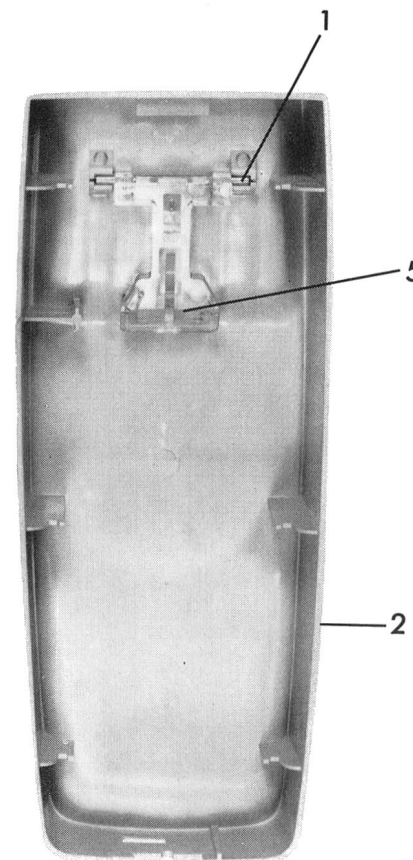
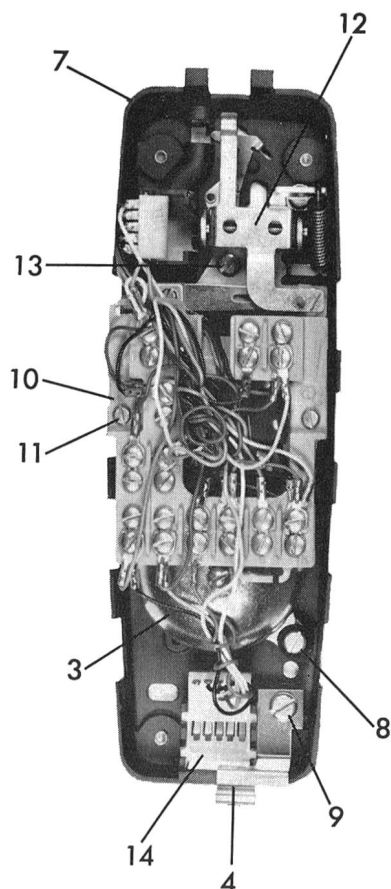
Item No.	Description	Amt. Required
1	Terminal Block ⁵	1
2	Bearing Pin.....	1
3	Housing ¹	1
4	Line Cord ^{4,5}	1
5	Ringer, SL.....	1
6	Connector & Wire Assembly.....	(See Note 6)
7	Hookswitch Actuator.....	1
8	Ringer Capacitor ⁵	1

Order No.	Item No.	Description	Amt. Required
D-150290-A	9	Screw.....	1
D-37783-A	10	Base Assembly.....	1
D-490201	11	Screw, Ringer Mounting.....	2
D-543611	12	Terminal Strip Assembly.....	1
D-56626-ASL	13	Screw, Terminal Strip Mounting.....	2
D-543625-A	14	Hookswitch Assembly.....	1
D-67711-A	15	Screw, Hookswitch Mounting.....	2
D-68837-A			

Order No.
D-760793-B
D-781060-A
D-762048-D
D-150384-A
D-762044-C
D-735567-A
D-762048-C

For footnotes 1, 4, 5, 6 see page 12.

Styleline® Telephone



Item No.	Description	Amt. Required
1	Pin	1
2	Housing ¹	1
3	Ringer, SL	1
4	Housing Retainer Spring	1
5	Plunger	1
6	Ringer Capacitor ⁵	1
7	Base Assembly	1
8	Screw, Ringer Mounting	2
9	Screw (for Housing Retaining Spring)	1
10	Terminal Strip Assembly	1
11	Screw, Terminal Strip Mounting	2
12	Hookswitch Assembly	1
13	Screw, Hookswitch Mounting	2
14	Connector & Wire Assembly	(See Note 6)

Type 982 Wall Base

Order No

D-37787-A
D-490206
D-56626-ASL
D-58103-A
D-67715-C
D-68837-A
D-781060-A
D-762048-D
D-761056-D
D-150384-A
D-762044-C
D-735567-A
D-762048-C
D-543625-A

NOTES:

1: To specify desired color, add one of following suffixes to order number:

A —Ebony	E —Ivory	L —Pink
B —Beige	G —Green	M —White
D —Avocado	J —Yellow	K —Blue

2: On replacement orders, consists of a perforated sheet containing from 45 to 49 strips.

3: For extra-length cords, see Styleline Supplement to Catalog Section M.

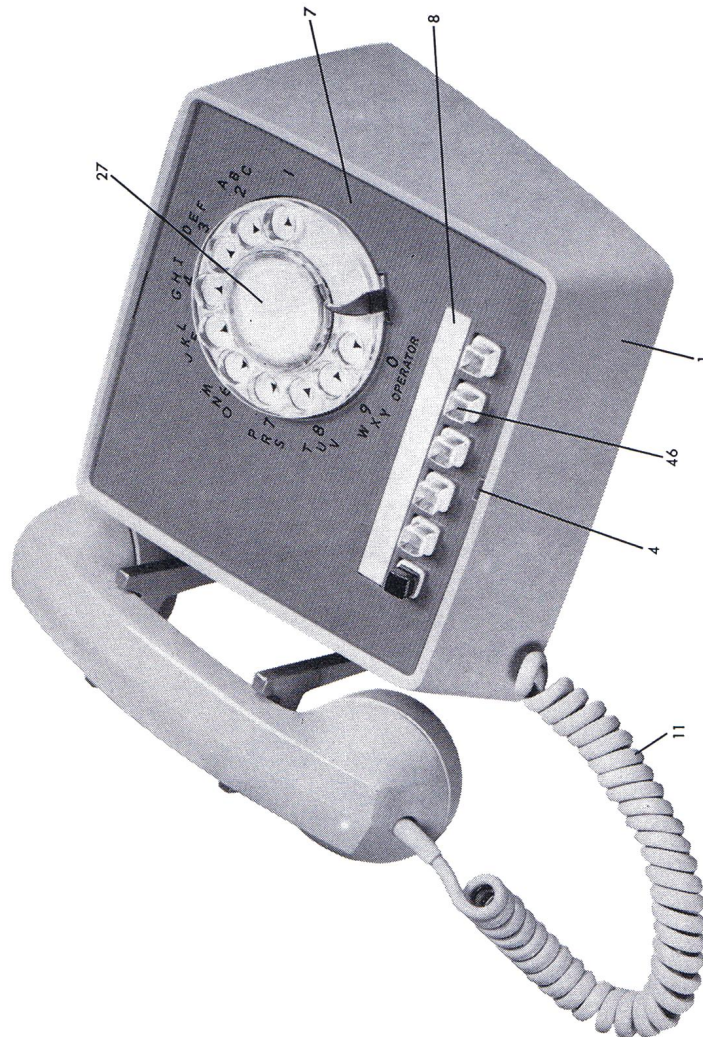
4: To specify desired color, add one of following suffixes to order number:

AA —Ebony	AE —Ivory	AL —Pink
AB —Beige	AG —Green	AM —White
AD —Avocado	AJ —Yellow	AK —Blue

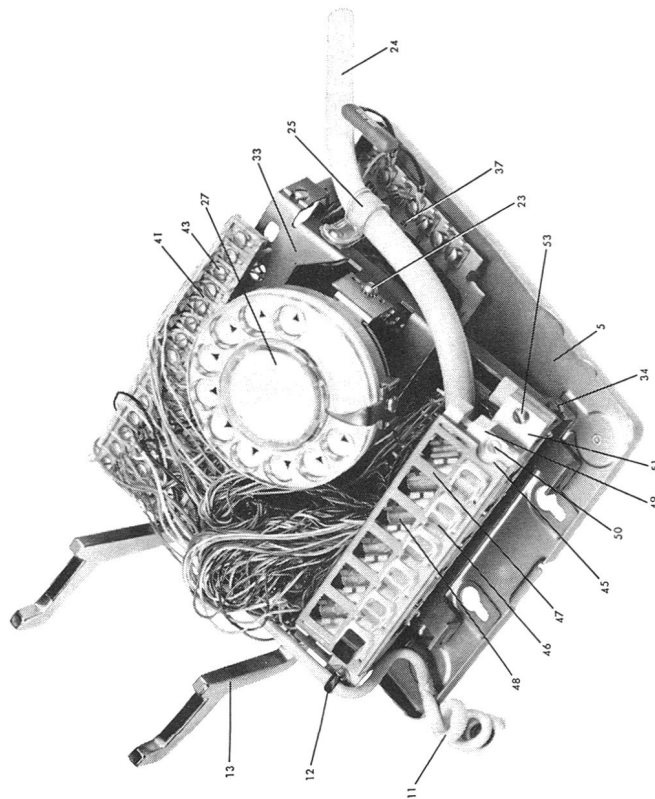
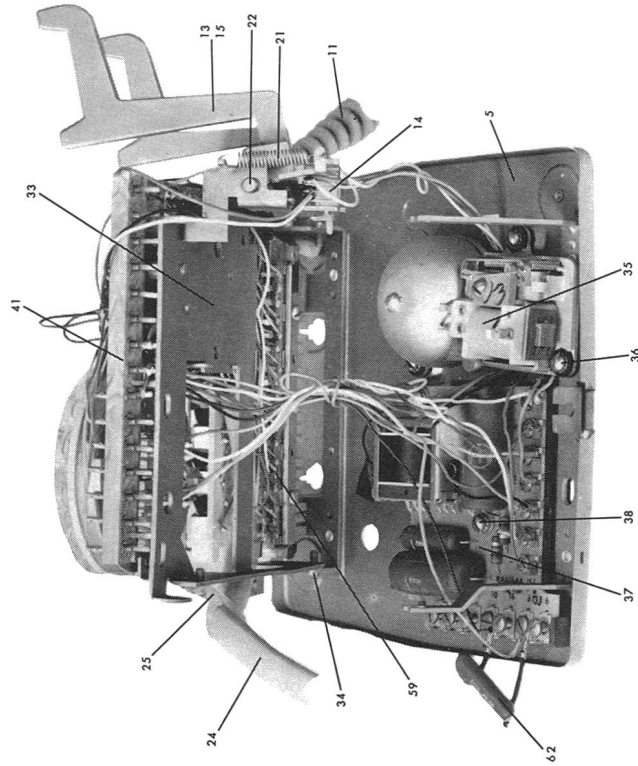
5: Not shown.

6: As required.

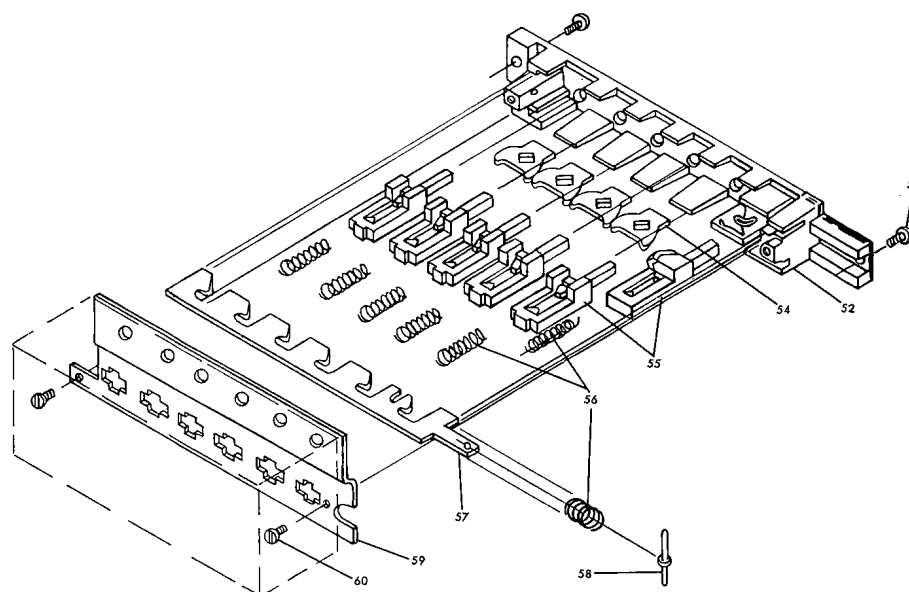
Type 186 Telephone



Type 186 Telephone



Type 186 Telephone



Item No.	Description	Amt. Reqd.	Order No.
1	Housing ¹ :		
	Desk.....	1	D-490178-
	Wall.....		D-490179-
2	Housing Hook ⁴ :		
	Front.....	2	D-62142-A
	Rear.....	1	D-732113-A
3	Tap Screw, Housing Hook ⁴	4	D-760900-A
4	Housing Clip, Face Plate.....	1	D-732120-A
5	Base Plate Assembly:		
	Desk.....	1	D-781002-A
	Wall.....		D-781002-B
6	Screw, Base Plate and Housing ⁴	1	D-780865-A

Item No.	Description	Amt. Reqd.	Order No.
31	Bracket, Touch Calling Unit ⁴ :		
	Right Side.....	1	D-732125-A
	Left Side.....		D-732131-A
32	Screw, Touch Calling Unit to Bracket (.125-40 PHSMS) ⁴	2	D-762046-A
33	Chassis.....	1	D-732121-A
34	Screw, Chassis.....	4	D-761074-A
35	Type 46 Ringer ³ (includes capacitor and screws)...	1	D-56600-ASLR
36	Screw, Ringer.....	3	D-760732-A
37	Transmission Unit:		
	For Rotary Dial.....	1	WA-1154-A
	For Touch Calling Unit.....		WA-1155-A

Type 186 Telephone (Continued)

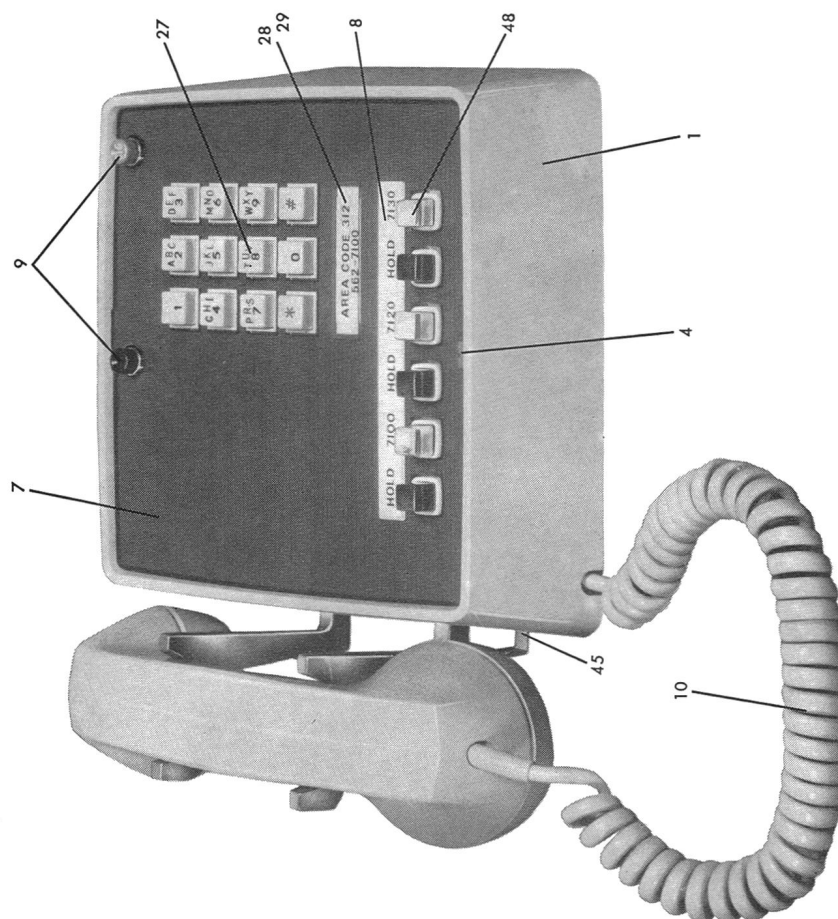
Item No.	Description	Amt. Reqd.	Order No.
7	Face Plate (package of 12) ¹ :		
	For Rotary Dial (1-0).....	1	D-781005-
	For Rotary Dial (ABC).....		D-781004-
	For Touch Calling (10-Button).....		D-781008-
	For Touch Calling (12-Button).....		D-781010-
8	Designation Strip (set of six).....	1	D-530304-A
9	Exclusion Key Assembly ⁴	1	D-735556-A
10	Screw, Exclusion Key ⁴	2	D-761041-A
11	Handset and Cord Assembly ¹	1	L-9053- or L-9054- D-73261-C
12	Clamp, Handset Cord.....	1	D-73261-C
13	Hookswitch and Hook Assembly (includes items 14-22):		
	Desk.....	1	D-735544-A
	Wall.....		D-735545-A
14	Hookswitch Assembly Only: Desk.....	1	D-735541-A
	Wall.....		D-735541-B
15	Cradle Hook Assembly:		
	Desk.....	1	D-62155-A
	Wall.....		D-62156-A
16	Bracket, Hookswitch (For Wall only) ⁴	1	D-732119-A
17	Bushing, Hookswitch (For Wall only) ⁴	1	D-750271-A
18	Spacer, Hookswitch (For Wall only) ⁴	1	D-65589-A
19	Buffer, Hookswitch (For Wall only) ⁴	1	D-750311-A
20	Screw, Hookswitch (For Wall only) ⁴	1	D-760764-A
21	Spring, Hookswitch: Desk.....	1	D-109700-A
	Wall.....		D-109962-A
22	Pin, Hookswitch (For Desk only).....	1	D-37744-A
23	Screw, Hookswitch, Chassis and Dial:		
	Desk.....	3	D-760858-A
	Wall.....	5	
24	Line Cord ¹	1	D-543569-
25	Clamp, Line Cord, Chassis.....	1	D-731449-F
26	Clamp, Line Cord, Spring Assembly ⁴	1	D-73261-C
27	Rotary Dial (Modified Type 52) ^{2, 6}	1	D-84975-B
28	Touch Calling Unit ^{2, 4} :		
	12-Button (ABC).....	1	D-840003-A
29	Number Strip (For Touch Calling) ⁴ :		
	Single.....	1	D-530386-A
	Multiple Perforated Strip (Approx. 45).....		D-530400-A
30	Cover, Number Strip (Package of 25) ⁴	1	D-530394-AR
38	Screw, Transmission Unit, Mounting.....	2	D-760732-A
39	Buzzer ⁴	1	FD-1068-AF

NOTES: ¹See Color Suffix Chart, Group IV.²See Dial Ordering Information, Group II.³See Ringer Information, Group II.

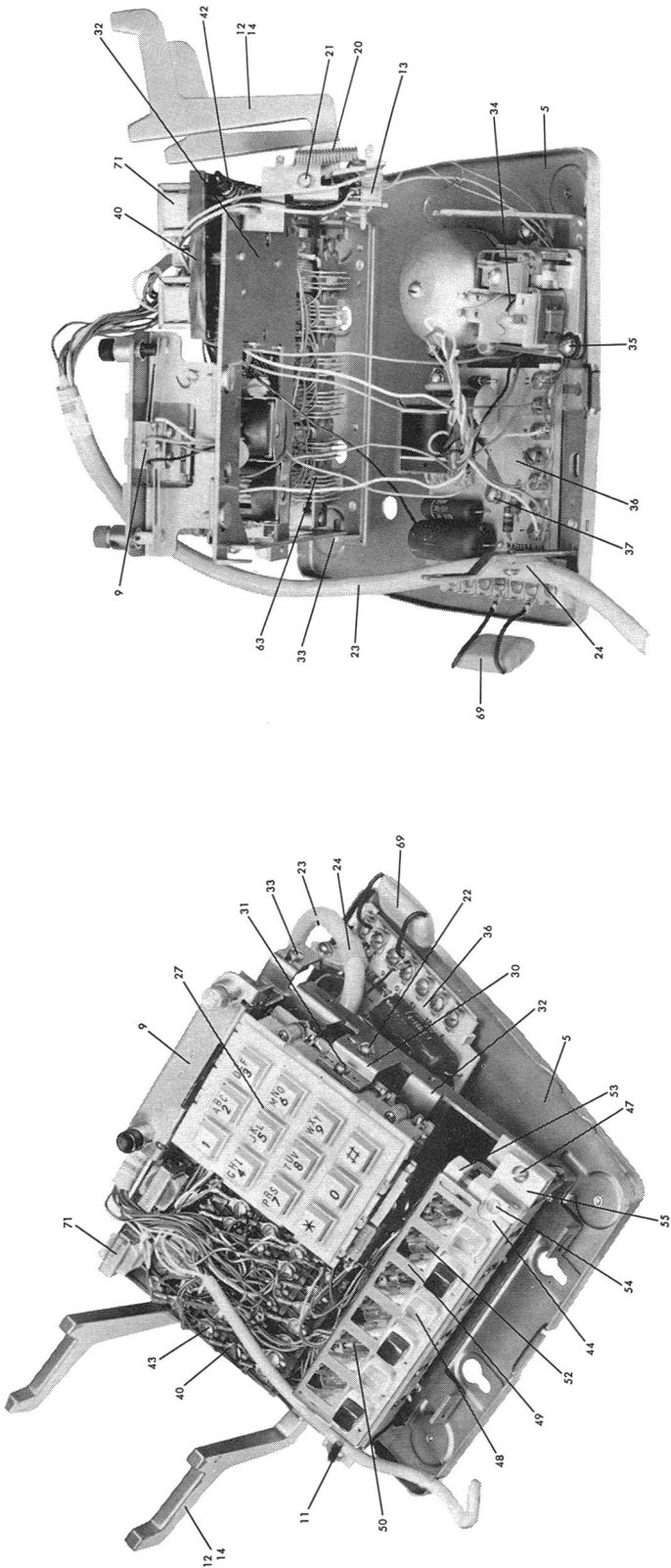
Item No.	Description	Amt. Reqd.	Order No.
40	Screw, Buzzer (4-40x $\frac{3}{4}$ " BHIMS) ⁴	2	D-760858-A
41	Terminal Board Assembly.....	1	D-150355-A
42	Mounting Screw, Terminal Board (.138-40 PHSMS) ⁴	1	D-762048-J
43	Terminal Screw, Terminal Board (4-40x $\frac{1}{4}$ " BHIMS).....	56	F-6762-D
44	Screw, Terminal Board Assembly to Key Assembly (5-40x $\frac{3}{16}$ " RHIMS) ⁴	1	F-7092
45	Key Assembly:		
	H-P-P-Ps-Ps-Ps.....	1	D-59359-A
	P-P-P-Ps-Ps-Ps.....		D-59358-A
46	Pushbutton:		
	Clear.....	5, 6	D-59308-A
	Red.....	1	D-59308-B
47	Light Shield.....	1	D-18199-A
48	Lamp.....	6	D-94085-A
49	Receptacle and Button Assembly:		
	With Hold.....	1	D-94160-A
	Without Hold.....		D-94160-B
50	Screw, Receptacle and Button Assembly: (4-40x $\frac{3}{8}$ " BHIMS).....	2	F-6762-E
51	Ladder Assembly (includes items 52-60):		
	With Hold.....	1	D-16403-A
	Without Hold.....		D-16404-A
52	Frame Assembly:		
	With Hold.....	1	D-30362-A
	Without Hold.....		D-30361-A
53	Screw, Frame Assembly: (6-40x $\frac{23}{64}$ " RHIMS).....	2	D-760862-A
54	Release Segment.....	5, 4	D-58077-A
55	Plunger:		
	For Hold Button.....	1	D-67703-A
	For Pickup Buttons.....	5, 6	D-67704-A
56	Spring:		
	For Hold Button.....	1	D-109883-A
	For Pickup Buttons and Latch Bar.....	6, 7	D-109882-A
57	Latch Bar.....	1	D-58090-A
58	Pin, Latch Bar.....	1	D-37735-A
59	Spring Assembly:		
	With Hold.....	1	D-735550-A
	Without Hold.....		D-735549-A
60	Screw, Spring Assembly (4-40x $\frac{1}{4}$ " BHIMS).....	2	F-6762-D
61	Plug-In Connector, Line Cord ⁴	1	FD-1004-DS
62	Capacitor (.47MF).....	1	D-68837-A

⁴Not shown.⁶Rotary Dial has arrow marks under holes of fingerwheel. 1-0 and ABC designations are determined by Face Plate. Order Face Plate separately.

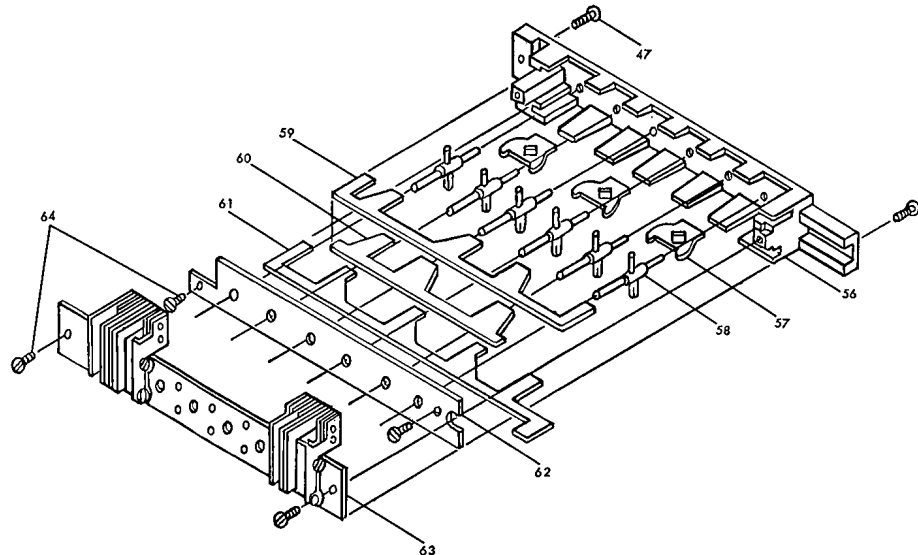
Type 187 Telephone



Type 187 Telephone



Type 187 Telephone



Item No.	Description	Amt. Reqd.	Order No.	Item No.	Description	Amt. Reqd.	Order No.
1	Housing ¹ :			28	Number Strip (For Touch Calling):		
	Desk.....	1	{ D-490178-A D-490179-A		Single.....	1	{ D-530386-A D-530400-A
	Wall.....				Multiple Perforated Strip (Approx. 45).....	1	D-530394-AR
2	Hook, Housing ⁴ :			29	Cover, Number Strip (Package of 25).....	1	
	Front.....	2	D-62142-A	30	Bracket, Touch Calling Unit:		
	Rear.....	1	D-732113-A		Right Side.....	1	{ D-732125-A D-732131-A
3	Tap Screw, Housing Hook ⁴	4	D-760900-A		Left Side.....		
4	Housing Clip, Face Plate.....	1	D-732120-A	31	Screw, Touch Calling Unit to Bracket (.125-40 PHSMS).....	2	D-762046-A
5	Base Plate Assembly:			32	Chassis.....	1	D-732121-A
	Desk.....	1	{ D-781002-A D-781002-B	33	Screw, Chassis.....	4	D-761074-A
	Wall.....			34	Type 46 Ringer ³ (includes Capacitor and Screws)...	1	D-56600-ASLR
6	Screw, Base Plate and Housing ⁴	1	D-760865-A	35	Screw, Ringer.....	3	D-760732-A

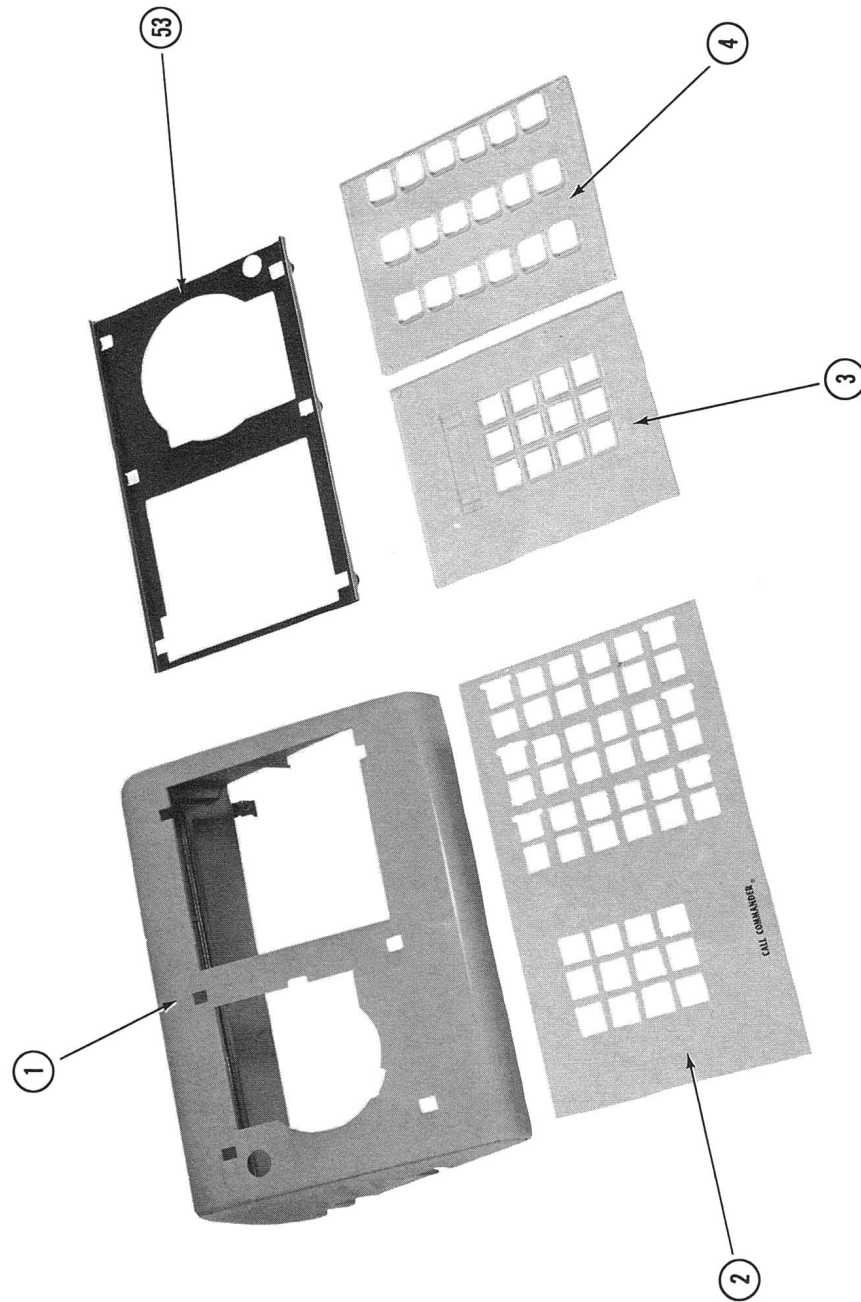
Type 187 Telephone (Continued)

Item No.	Description	Amt. Reqd.	Order No.
7	Face Plate (package of 12) ¹ :		
	For Rotary Dial (1-0).....	1	{ D-781007- D-781006- D-781009- D-781011- }
	For Rotary Dial (ABC).....		
	For Touch Calling (10-Button).....		
	For Touch Calling (12-Button).....		
8	Designation Strip (set of six).....	1	D-530304-A
9	Recall and Signal Switch Assembly.....	1	D-735540-A
10	Handset and Cord Assembly ¹	1	{ L-9053- or L-9054 D-73261-C }
11	Clamp, Handset Cord.....	1	D-73261-C
12	Hookswitch and Hook Assembly (includes items 13-21):		
	Desk.....	1	{ D-735544-A D-735545-A }
	Wall.....		
13	Hookswitch Assembly Only:		
	Desk.....	1	{ D-735541-A D-735541-B }
	Wall.....		
14	Cradle Hook Assembly:		
	Desk.....	1	{ D-62155-A D-62156-A }
	Wall.....		
15	Bracket, Hookswitch (For Wall only) ⁴	1	D-732119-A
16	Bushing, Hookswitch (For Wall only) ⁴	1	D-750271-A
17	Spacer, Hookswitch (For Wall only) ⁴	1	D-65589-A
18	Buffer, Hookswitch (For Wall only) ⁴	1	D-750311-A
19	Screw, Hookswitch (For Wall only) ⁴	1	D-760764-A
20	Spring, Hookswitch:		
	Desk.....	1	{ D-109700-A D-109962-A }
	Wall.....		
21	Pin, Hookswitch (For Desk only).....	1	D-37744-A
22	Screw, Hookswitch, Chassis and Dial:		
	Desk.....	3	D-760858-A
	Wall.....	5	
23	Line Cord ¹	1	D-543570-
24	Clamp, Line Cord, Chassis.....	1	D-731449-C
25	Clamp, Line Cord, Spring Assembly ⁴ :		
	Wall Only.....	1	D-73261-C
26	Rotary Dial (Modified Type 52) ^{2,4,6}	1	D-84975-B
27	Touch Calling Unit		
	12-Button (ABC).....	1	D-840003-A
36	Transmission Unit:		
	For Rotary Dial.....	1	{ WA-1154-A WA-1155-A }
	For Touch Calling.....		

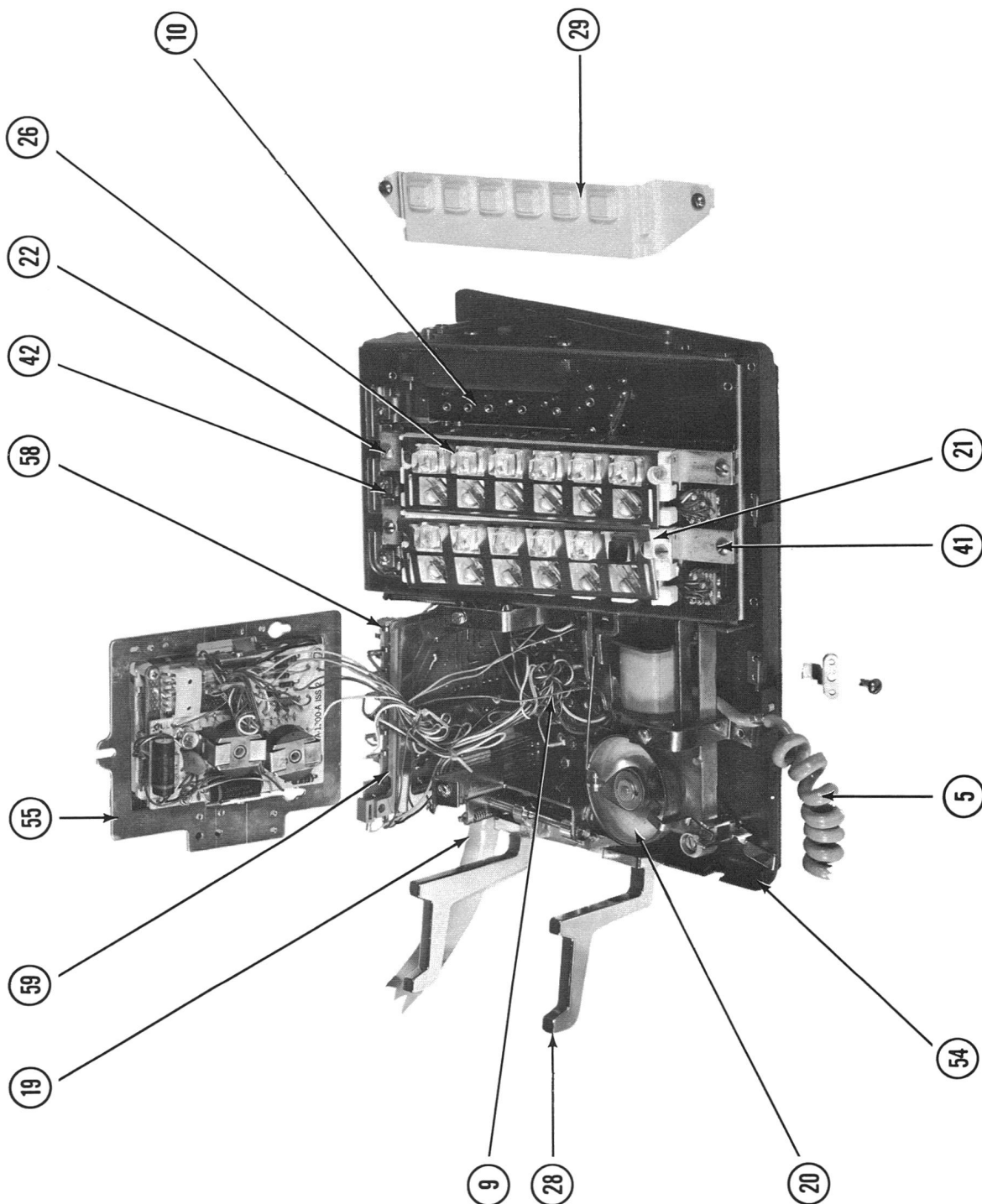
Item No.	Description	Amt. Reqd.	Order No.
37	Screw, Transmission Unit, Mounting.....	2	D-760732-A
38	Buzzer ⁴	1	FD-1068-AF
39	Screw, Buzzer (4-40x $\frac{1}{4}$ " BHIMS) ⁴	2	D-760858-A
40	Terminal Board Assembly.....	1	D-150358-A
41	Screw, Terminal Board (.138-40 PHSMS) ⁴	2	D-762048-J
42	Resistor, Terminal Board (300 ohms).....	3	D-284086-A4
43	Terminal Screw, Terminal Board (4-40x $\frac{1}{4}$ " BHIMS)	32	F-6762-D
44	Key Assembly.....	1	D-59360-A
45	Exclusion Key Assembly.....	1	D-735557-A
46	Screw, Exclusion Key ⁴	2	D-761041-A
47	Screw, Key Assembly, Mounting.....	2	D-760862-A
48	Pushbutton:		
	Clear (Line Key).....	3	{ D-59308-A D-59308-B }
	Red (Hold).....		
49	Light Shield.....	1	D-18199-A
50	Lamp.....	3	D-94093-A
51	Resistor, Lamp (2700 ohms) ⁴	3	D-284080-A18
52	Busy Visual Lamp.....	3	D-94085-A
53	Receptacle and Button Assembly.....	1	D-94160-C
54	Screw, Receptacle and Button Assembly (4-40x $\frac{3}{8}$ " BHIMS).....	2	F-6762-E
55	Ladder and Switch Assembly (includes items 56-64)	1	D-16399-A
56	Frame Assembly.....	1	D-30361-A
57	Locking Plate.....	3	D-780999-A
58	Plunger.....	6	D-67706-A
59	Ladder (long).....	1	D-16400-A
60	Ladder (short).....	1	D-16401-A
61	Lever.....	1	D-16402-A
62	Retaining Strip.....	1	D-312033-A
63	Spring Assembly.....	1	D-735552-A
64	Screw, Retaining Strip and Spring Assembly (4-40x $\frac{1}{4}$ " BHIMS).....	4	F-6762-D
65	Connecting Block ⁴	2	D-150142-A
66	Cover, Connecting Block ⁴	1	D-490062-D
67	Reset Lever: Desk.....	1	{ D-16405-A D-16406-A }
	Wall.....		
68	Screw, Reset Lever ⁴	3	D-760774-A
69	Capacitor (.47MF).....	1	D-68837-A
70	Common Audible Signal Unit ⁴	1	D-56613-A
71	Choke Coil.....	3	FD-1011-BL

NOTES: ¹See Color Suffix Chart, Group IV.²See Dial Ordering Information, Group II.³See Ringer Information, Group II.⁴Not Shown.⁶Rotary Dial has arrow marks between holes of fingerwheel. 1-0 and ABC designations are determined by Face Plates. Order Face Plates separately.

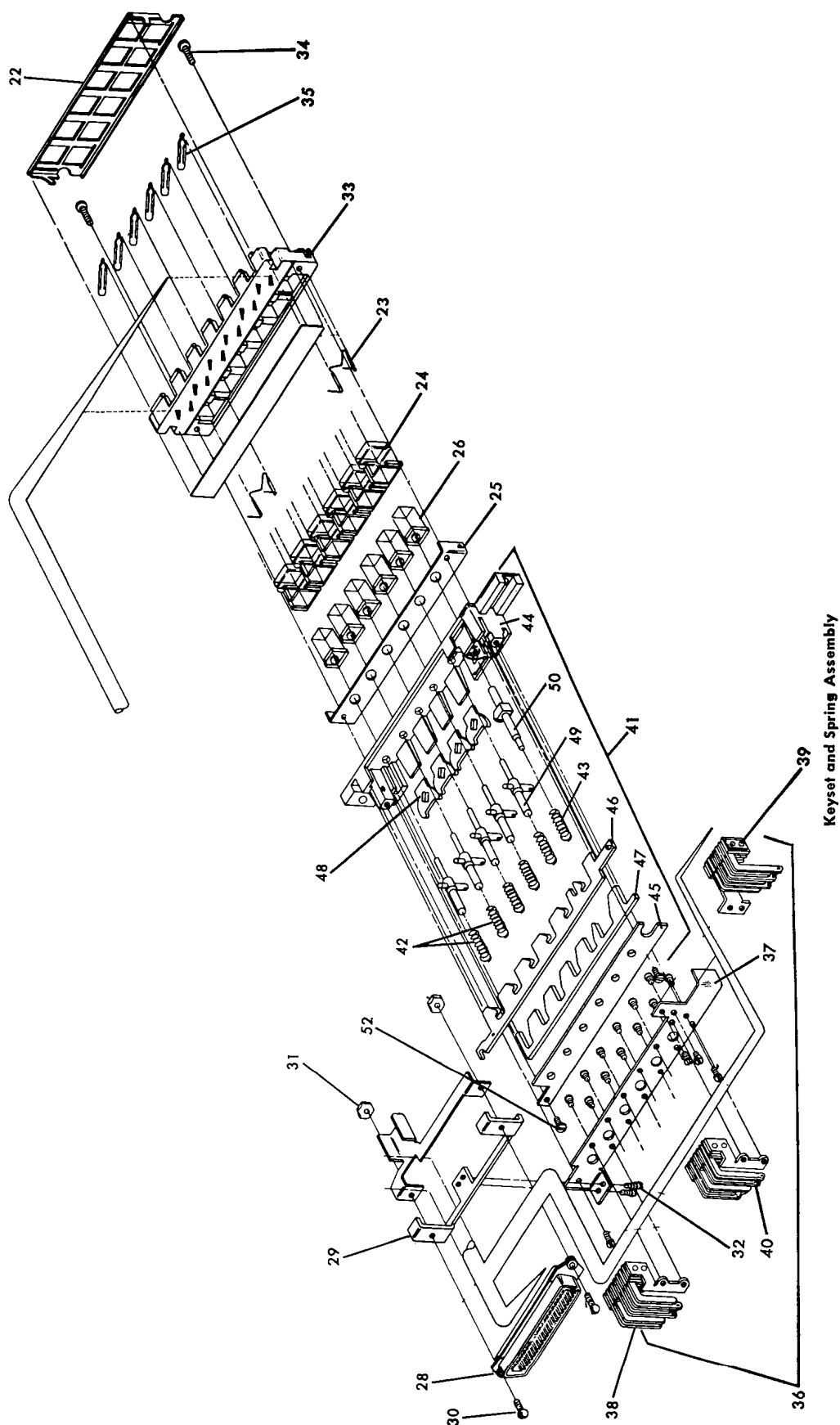
Type 860-B Call Commander® Telephone



Type 860-B Call Commander® Telephone



Type 860-B Call Commander® Telephone

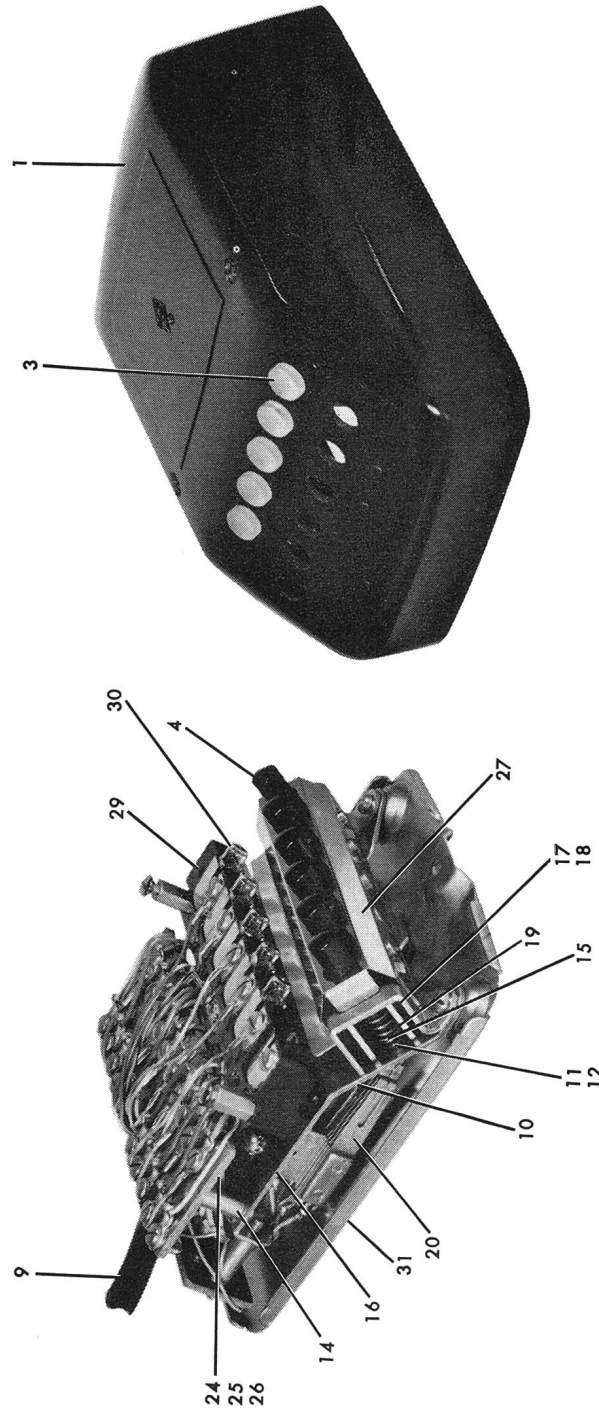


Type 860-B Call Commander® Telephone

Item Number	Description	Amt. Req'd.	Order No.	Item Number	Description	Amt. Req'd.	Order No.
1	Housing—Beige.....	1	D-490209-B	39	Chaining Strip.....	1	D-735397-A
	Dark Green.....		D-490209-D	40	Hold Switch—For keyset with hold.....	1	D-735398-A
2	Face Plate Mat Set—Touch Call.....	1	D-530410-A	41	Ladder Asmbly.—For keyset with hold.....	1	D-16386-A
	Rotary Dial ²		D-530303-A		Without hold.....	1	D-16387-A
3	Face Plate—Touch Call.....	1	D-781064-A	42	Light Coil Spring—For keyset with hold.....	5	D-109882-A
	Rotary Dial ²		D-780809-A		Without hold.....	6	D-109882-A
4	Face Plate for Keys.....	1	D-780810-A	43	Heavy Coil Spring—For keyset with hold.....	1	D-109883-A
5	Handset & Cord Asmbly.—Beige.....	1	L-9047-C1	44	Frame Asmbly.—For keyset with hold.....	1	D-30225-A
	Dark Green.....		L-9047-C3		Without hold.....	1	D-30222-A
6	Buzzer ²	1	FD-1068-AF	45	Retaining Strip.....	1	D-311619-A
7	Coil Spring—Yoke ²	1	D-109885-A	46	Latch Bar.....	1	D-58075-A
8	Coil Spring ²	1	D-109895-A	47	Slide Bar.....	1	D-58076-A
9	Terminal Board Assembly.....	1	D-150399-A	48	Release Segments—For keyset with hold.....	4	D-58077-A
10	Key Frame Assembly.....	1	D-30227-A		Without hold.....	5	D-58077-A
11	Hookswitch Bearing Pin ²	1	D-37692-A	49	Line Plunger—For keyset with hold.....	5	D-67668-A
12	Designation Strip Set ²	1	D-530304-A		Without hold.....	6	D-67668-A
13	Tel. Number Strip—Touch Call ²	1	D-530386-A	50	Hold Plunger—For keyset with hold.....	1	D-67694-A
14	Tel. No. Strip Cover—Touch Call ²	1	D-530394-A	51	Lock Screw ² —For keyset with hold.....	5	D-760861-A
15	Cord Asmbly.—Green—Rotary Dial ²	1	D-543069-AM		Without hold.....	6	D-760861-A
16	Cord Asmbly.—Yellow—Rotary Dial ²	1	D-543079-BT	52	Ladder Assembly Screw.....	2	
17	Cord Assembly—Black ²	1	D-543069-CD	53	Mounting Plate.....	1	D-781063-A
18	Cord Assembly—Red ²	1	D-543069-R	54	Base Plate.....	1	D-781066-A
19	Line Cord Assembly.....	1	D-543636-B	55	Mounting Plate—Touch Call Unit.....	1	D-781067-A
20	Ringer.....	1	D-56580-A	56	Touch Calling Unit—12-button ABC ²	1	D-84000-A
21	Key Set—With Hold Button.....	1	D-59306-A	57	Dial and Bracket Assembly ²	1	D-84999-A
	Without Hold Button.....		D-59307-A	58	Transmission Network—Touch Calling.....	1	WA-1155-A
22	Light Shield.....	1	D-18199-A		Rotary Dial ²		WA-1154-A
23	Spring Clip.....	22	D-109881-A	59	Card Support Spacer.....	1	D-65573-A
24	Collar.....	6	D-18200-A	60	Latch Assembly.....	3	D-58079-A
25	Retaining Strip.....	1	D-311618-A	61	Latch Hook ²	1	D-58080-A
26	Clear Pushbutton—Keyset with Hold Button.....	5	D-59308-A	62	Maintenance Hook.....	1	D-62141-A
	Without hold button.....		D-59308-A	63	Hook ²	2	D-62142-A
27	Red Pushbutton—For Hold.....	1	D-59308-B	64	Connector Mtg. Bracket.....	1	D-73150-A
28	Cradle Hook Asmbly.....	1	D-62144-A	65	Hookswitch Retaining Ring ²	1	D-65511-C
29	Key Blank.....	1	D-63544-A	66	Yoke Latch ²	1	D-67639-A
30	Screw.....	2		67	Base Pad.....	1	D-67722-A
31	Nut.....	2		68	Capacitor—.47MF ²	1	D-68837-A
32	Screw.....	2		69	Plastic Clamp for Line Cord ²	1	D-731449-K
33	Receptacle Assembly.....	1	D-94097-A	70	Housing Bracket—Rear ²	1	D-731757-A
34	Screw.....	2		71	Mounting Bracket—Touch Call ²	2	D-732246-A
35	Lamp.....	6	D-94085-A	72	Bushing Blocking Ring ²	2	D-750008-A
36	Key Spring Asmbly.—For keyset with hold.....	1	D-735399-A	73	Captive Screw.....	6	D-760862-A
	Without hold.....		D-735400-A	74	Screw.....	3	D-760863-A
37	Mounting Strip.....	1	D-311620-A	75	Housing Lock Screw ²	2	D-760865-A
38	Line Switch—For keyset with hold.....	5	D-735396-A				
	Without hold.....	6	D-735396-A				

NOTE: ²Not Shown.

Type 86-A Key Adapter



Type 86-A Key Adapter

P-26

Item Num- ber	Description	Amt. Reqd.	Order No.	Item Num- ber	Description	Amt. Reqd.	Order No.
1	Housing ¹	1	D-49987-	17	Plunger Bracket Assembly (All Models except That with Cut-Off Key).....	1	D-731637-A
2	Lamp Shield ²	3-6	D-18191-A	18	Plunger Bracket Assembly (Model with Cut-Off Key)	1	D-731562-A
3	Lamp Cap.....	3-6	D-67451-A	19	Ladder Assembly:		
4	Pushbutton:				4-Button Model—L-7030-BO.....	1	{ D-735342-B D-735342-A D-735342-B
	Clear Only.....	5,6	D-59330-A		6-Button Model—L-7030-C ³ & D ³		
					L-7030-E ³		
5	Designation Strip ² :			20	Spring Assembly:		
	4-Button Models.....	1	D-530197-A		Hold Key.....	1	D-735360-A
	6-Button Models.....				Pickup Key.....	3-5	D-735361-A
6	Designation Strip Cover ² :				Cut-Off Key.....	1	D-735357-A
	4-Button Models.....	1	D-49991-A	21	Locking Plate ²	3-5	D-780711-A
	6-Button Models.....			22	Bushing (All Models) ²	2	D-750248-A
7	Turn Button (Cut-Off Key) ²	1	D-59279-A	23	Bushing (6-Button Models Only) ²	2	D-750250-A
8	Bushing ²	2	D-750247-A	24	Terminal Strip Assembly:		
9	Cord Assembly, 6-Button Model:				4-Button Model—L-7030-AO.....	1	D-150044-A
	L-7030—For Use with Junction Box ⁴	1	{ D-543346- D-543368- D-543464-		6-Button Model—L-7030-C ³ & D ³		
	L-7043—For Use with 44-A Terminal Block ⁴			25	Terminal Strip Assembly:		
	L-7046—Plug Ended ⁴				4-Button Model—L-7030-BO.....	1	D-150044-B
10	Switch Assembly, 6-Button Model:				6-Button Model—L-7030-E ³		
	L-7030-C ³	1	{ D-735343-D D-735343-E D-735343-F	26	Terminal Strip Assembly:		
	L-7030-D ³				6-Button Model Only—L-7030-C.....	1	{ D-150046-B D-150046-A D-150046-C
	L-7030-E ³				L-7030-D.....		
11	Expansion Spring (Hold Button).....	1	D-109799-A		L-7030-E.....		
12	Expansion Spring (Pickup Button).....	3-6	D-109800-A	27	Retaining Bracket.....	1	D-731564-A
13	Coil Spring ²	1	D-109802-A	28	Cord Clamp ²	1	D-731563-A
14	Stud.....	1	D-19381-A	29	Lamp Base Assembly:		
15	Plunger Assembly:				For Use with 10A2 Key Systems.....	1	{ D-780924-A D-61510-A D-94085-A
	Hold Button.....	1	D-67453-A		For Use with 10A and 10A1 Key Systems.....		
	Pickup Button.....	2,3	D-67454-A	30	Lamp.....	3-6	D-94085-A
	Pickup or Signal Button.....	1,3	D-67456-A	31	Base Plate Assembly.....	1	D-780716-A
16	Mounting Bracket.....	1	D-731560-A				

NOTES: ¹The housing order number (D-49987-) must be followed by two suffixes; a service suffix and a color suffix.

Service suffixes for units:

C—1 hold key, 2 pickup keys and 3 pickup keys convertible to signal.

D—1 hold key, 3 pickup keys, 1 pickup key convertible to signal, and 1 cut-off key (turn button).

E—3 pickup keys, and 3 pickup keys convertible to signal.

Color suffixes for housings and cords:

A—Black

D—Dk. Green

B—Beige

G—Turquoise (Lt. Green)

C—Med. Gray

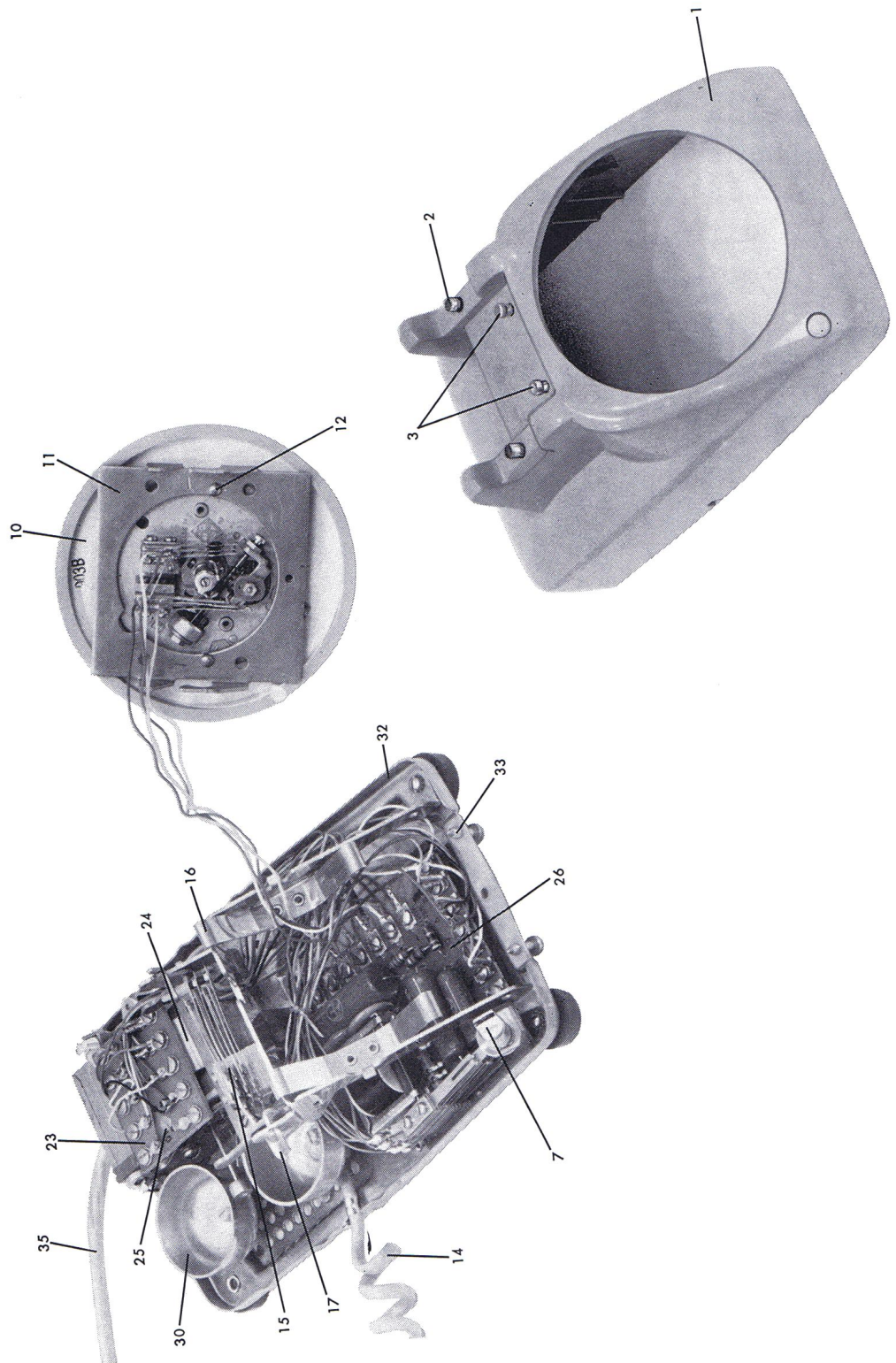
M—White

²Not shown.

³See service suffix explanation in Note¹.

⁴See Group IV.

Type 85 Telephone



Type 85 Telephone

Item Num- ber	Description	Amt. Reqd.	ORDER NO.		Item Num- ber	Description	Amt. Reqd.	ORDER NO.	
			Type 85 Man. Comp.	Type 85 Self-Comp.				Type 85 Man. Comp.	Type 85 Self-Comp.
1	Housing ¹ :				18	Pin Lock ²	1	D-58062-A	D-58062-A
	Type 85-A.....	1	D-49998-#1	D-49998-#1	19	Screw, Pin Lock ² (3-48x $\frac{3}{16}$ " BDG HIMS).....	1	F-6762-M	F-6762-M
	Type 85-B.....		D-49998-#2	D-49998-#2	20	Exclusion Key Assembly ² :			
	Type 85-C.....		D-49998-#3	D-49998-#3		Type 85-B.....	1	D-735350-A	D-735350-A
2	Plunger.....	2	D-67586-A	D-67586-A		Type 85-C.....	1	D-735354-A	D-735354-A
3	Exclusion Key Plunger:				21	Screw, Bracket and Cord Clamp ² ..	4	D-760733-A	D-760733-A
	Chrome.....	1	D-67429-A	D-67429-A	22	Screw, Clamp and Bracket (6-32x $\frac{1}{4}$ " RHIMS) ²	2	F-7125	F-7125
	Red.....	1	D-67429-B	D-67429-B	23	Terminal Strip.....	1	D-150054-A	D-150054-A
4	Screw, Plunger Buffer ²	2	D-760770-A	D-760770-A	24	Terminal Strip Mounting Bracket.	1	D-731578-A	D-731578-A
5	Cradle Hole Cover ^{1,2}	1	D-49937-	D-49937-	25	Screw, Terminal Strip Mounting (5-40x $\frac{1}{4}$ " FHIMS).....	2		
6	Screw, Cradle Hole Cover ²	1	D-760904-A	D-760904-A					
7	Combination Push and Turn Switch Assembly.....	1	H-884622-1	H-884622-1	26	Transmission Unit.....	1	D-38368-A	D-38384-AR* WA-1154-A** H-886611-I***
8	Screw, Push and Turn Switch Assembly ² :				27	Support Spacer ^{2,5}	1		D-65573-A
	Floating Mounting Switch.....	2	D-761044-A	D-761044-A	28	Mounting Screw, Transmission Unit ^{2,5}	2		D-760732-A
	Stationary Mounting Switch....	1	D-760764-A	D-760764-A	29	Terminal Screw, Transmission Unit ²	14		D-760989-A
9	Screw, Push and Turn Switch Assembly ² (Stationary Switch, Only) Type 85-A and 85-C.....	1	D-760734-A	D-760734-A			16	F-6762-F5	
10	Dial ³ :				30	Ringer ⁴ (Type 45 Ringer).....	1	D-56548-	D-56548-
	Type 52 (1-0).....	1	D-84900-	D-84900-	31	Screw, Ringer Mounting ²			
	Type 52 (ABC).....		D-84901-	D-84901-		(Furnished with Ringer)	3	D-760735-A	D-760735-A
11	Dial Mounting Bracket.....	1	D-731543-A	D-731543-A	32	Base Assembly:			
12	Screws, Dial Mounting Bracket....	2	D-760730-A	D-760730-A		Type 85-A.....	1	D-780659-E	D-780659-K
13	Dial Hole Cover ^{1,2}	1	D-49995	D-49995		Type 85-B.....		D-780659-A	D-780659-K
			L-9024-	L-9053-		Type 85-C.....		D-780659-E	D-780659-K
14	Handset and Cord Assembly ¹	1	or L-9027-	or L-9054-	33	Screw, Base Plate.....	3	D-760793-A	D-760793-A
15	Spring Combination, Hookswitch...	1	D-735355-A	D-735355-F	34	Rheostat ²	1	D-284068-A	
16	Tripod Assembly.....	1	D-731713-BR	D-731713-BR	35	Line Cord ¹	1	D-543367-	D-543367-
17	Coil Spring.....	1	D-109780-A	D-109962-A	36	Cable Clamp, Line Cord ²	1	D-731586-A	D-731586-A
					37	Strain Relief Clamp ²	1	D-543397-A	D-543397-A

NOTES: ¹See Color Suffix Chart, Group IV.²Not shown.³See Dial Ordering Information, Group II.⁴See Ringer Ordering Information, Group II.⁵For WA-1154-A Transmission Wiring Board only.

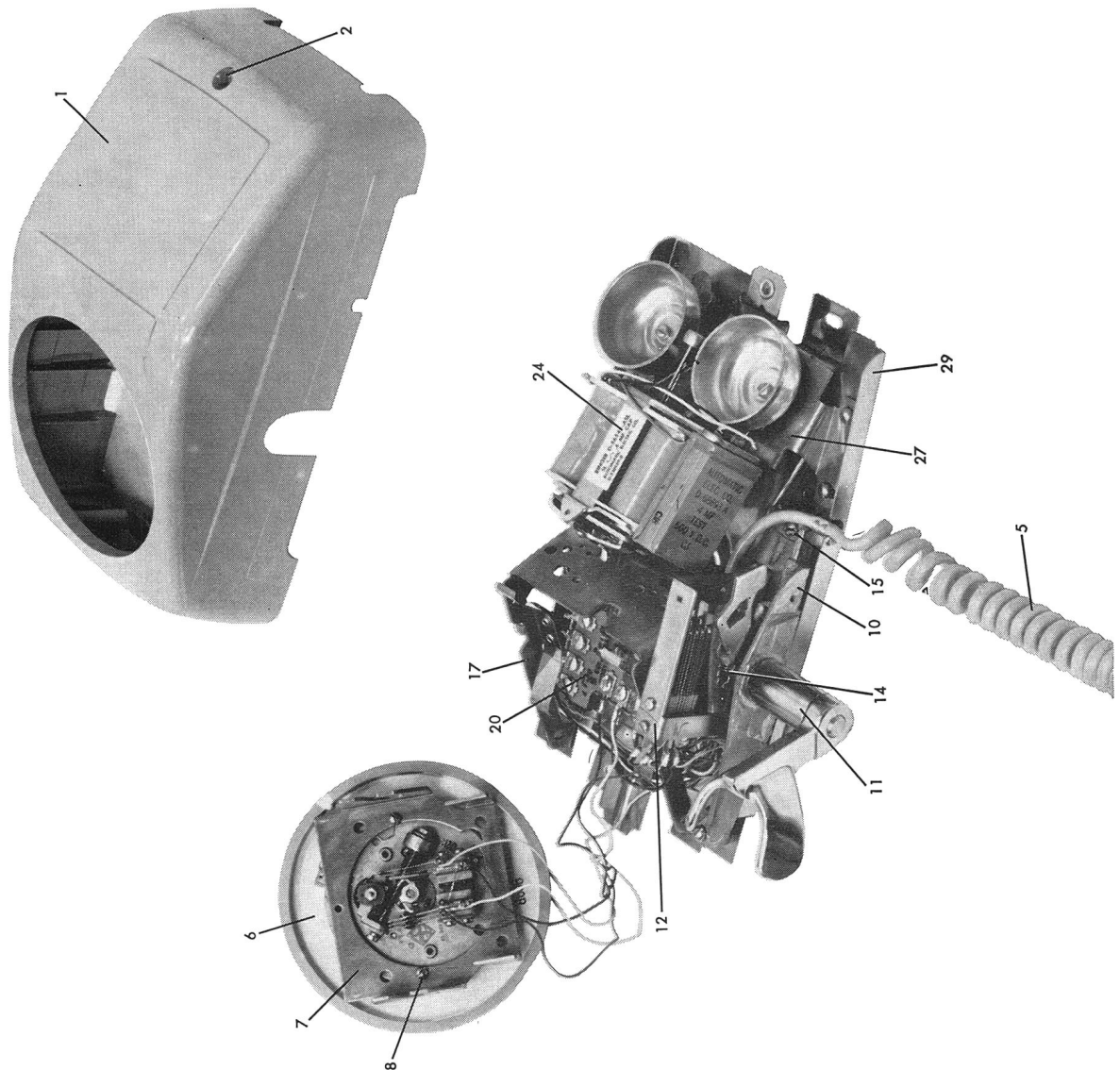
*Potted Unit.

**Wiring Board.

***Adapter Kit. Replaces D-38384-AR Potted Unit.

#Color Suffix.

Type 90-M Telephone



Type 90-M Telephone

Item Num- ber	Description	Amt. Reqd.	ORDER No.		Item Num- ber	Description	Amt. Reqd.	ORDER No.	
			Type 90-M Man. Comp.	Type 90-M Self-Comp.				Type 90-M Man. Comp.	Type 90-M Self-Comp.
1	Housing ¹ :				13	Screw, Spring and Bracket Assembly ² ..	2	D-760904-A	D-760558-L
	Standard 90-M Telephones and Telephones				14	Coil Spring.....	1	D-109858-A	D-109780-A
	Equipped with Hooklatch.....	1	D-49976-	D-49976-	15	Screw, Hookswitch and Bracket			
	Telephones Equipped with Grounding					Assembly.....	1	D-760734-A	D-760734-A
	Pushbutton.....	1	D-49984-A	D-49984-A	16	Screw, Hookswitch and Bracket			
2	Screw, Housing.....	1	D-760773-A	D-760773-A		Assembly ²	1	D-760775-A	D-760775-A
3	Housing Mounting Bracket ²	1	D-731536-A	D-731536-A	17	Tripod Assembly.....	1	D-731666-A	D-731713-D
4	Screw, Housing Mounting Bracket ² :				18	Terminal Strip ²	1	D-150024-A2	D-150024-A2
	Housing without Bushings.....	2	D-76491-C	D-76491-C	19	Screw, Terminal Strip Mounting ²	2	D-760734-A	D-760734-A
	Housing with Bushings (8-32x $\frac{5}{8}$ "				20	Transmission Unit:			
	RHIMS).....	2				Standard.....	1	D-38362-A	D-38385-AR*
5	Handset and Cord Assembly ¹	1	L-9024-	L-9053-		With RC Filter.....	1	D-38368-A	WA-1154-A**
			OR	OR					H-886611-1***
			L-9027-	L-9054-	21	Support Spacer ² , ⁵	1		D-65573-A
6	Dial Only ³ :				22	Mounting Screw, Transmission Unit ² , ⁵	2		D-760732-A
	Type 52 (1-0).....		D-84900-	D-84900-	23	Terminal Screw, Transmission Unit ² ..	14		D-760989-A
	Type 52 (ABC).....	1	D-84901-	D-84901-			16	F-6762-F5	
	Type 53-A (SATT A).....		D-84915-	D-84915-	24	Ringer Assembly ⁴ (Type 45 Ringer)...	1	D-56548-	D-56548-
	Type 53-B (SATT B).....		D-84916-	D-84916-	25	Vacuum Tube ²	1		D-52144-A
7	Dial Mounting Bracket.....	1	D-731535-A	D-731535-A	26	Screw, Ringer ² (Furnished			
8	Screw, Dial Mounting Bracket.....	2	D-760730-A	D-760730-A		with Item 24).....	2	D-760735-A	D-760735-A
9	Dial Hole Cover ^{1,2}	1	D-49995-	D-49995-	27	Ringer Mounting Bracket.....	1	D-731667-A	D-731667-A
10	Hookswitch Spring and Bracket				28	Screw, Ringer Mounting Bracket and			
	Assembly:					Cord Clamp ²	5	D-760764-A	D-760764-A
	Type 90-M Standard.....	1	D-735371-A	D-735394-H	29	Base Plate Assembly.....	1	D-780762-A†	D-780762-A†
	Type 90-M Equipped with Hooklatch.	1	D-735371-A	D-735394-G					D-780945-A††
	Type 90-M Equipped with Grounding				30	Rheostat ²	1	D-284068-A	
	Pushbutton.....	1	D-735372-A	D-735394-J	31	Screw, Rheostat ²	2	F-7085-A	
11	Switch Hook Assembly.....	1	D-731663-A	D-731663-A		Lockwasher ²	2	D-17389-A	
12	Spring and Bracket Assembly:				32	Ground Push Button ² :			
	Type 90-M Standard.....	1	D-735370-A	D-735393-G		Spring Combination Pileup.....	1	D-735369-A	D-735369-A
	Type 90-M Equipped with Hooklatch...	1	D-735370-A	D-735393-D		Plunger Only.....	1	D-67429-A	D-67429-A
	Type 90-M Equipped with Grounding				33	Hooklatch ²	1	D-58065-A	D-58065-A
	Pushbutton.....	1	D-735373-A	D-735393-F	34	Screw, Hooklatch ²	1	D-760774-A	D-760774-A

NOTES: ¹See Color Suffix Chart, Group IV.²Not shown.³See Dial Ordering Information, Group II.⁴See Ringer Ordering Information, Group II.⁵For WA-1154-A Transmission Wiring Board only.

*Potted Unit.

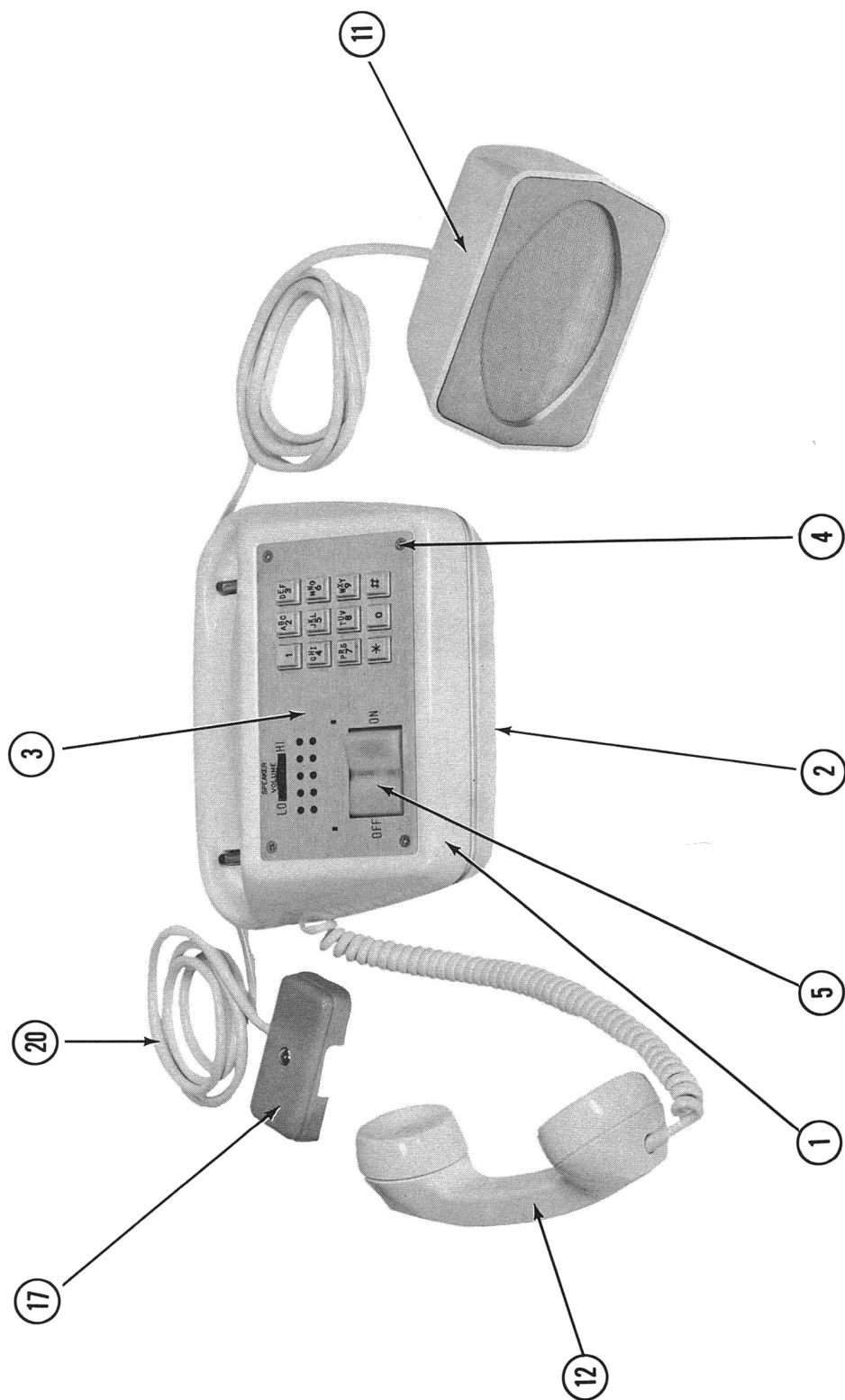
**Wiring Board.

***Adapter Kit. Replaces D-38385-AR Potted Unit.

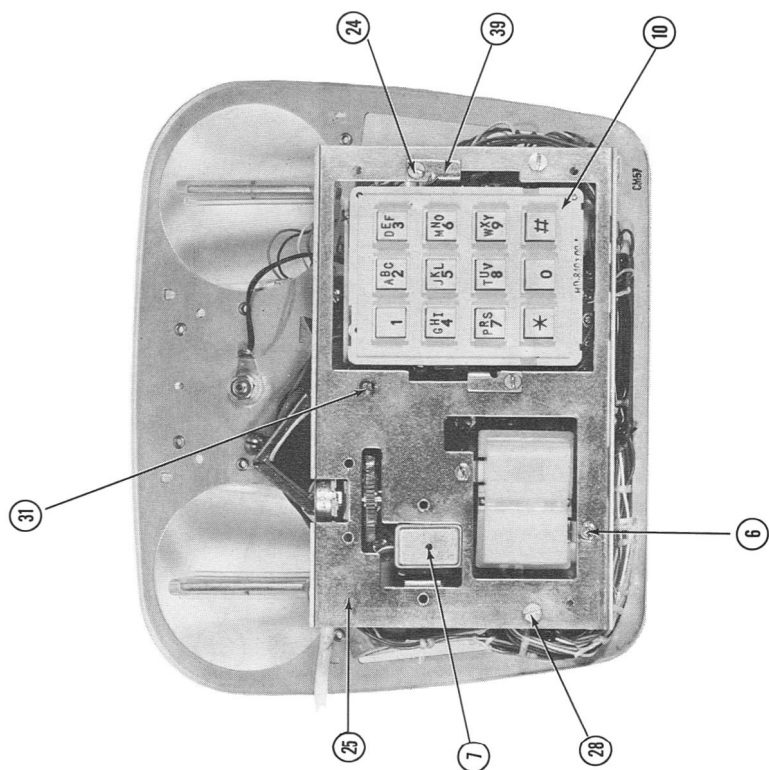
†For use with Potted Transmission Unit only.

††For use with Transmission Wiring Board only.

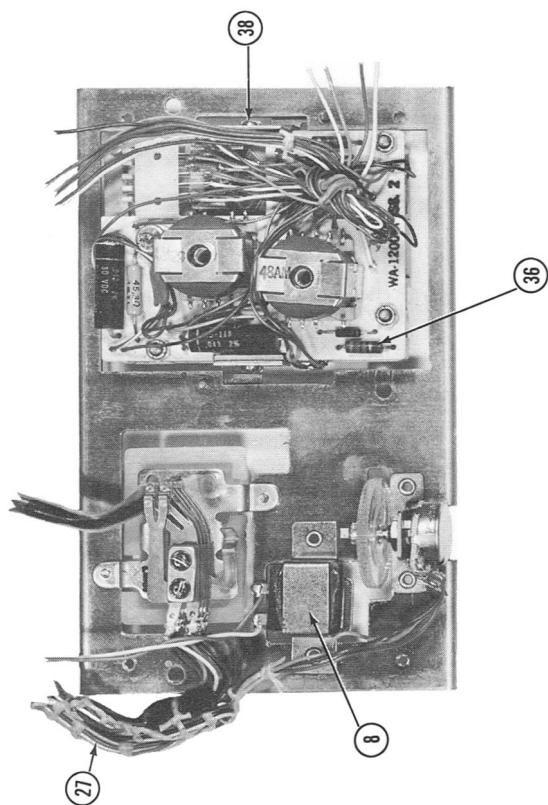
Type 880 Speakerphone



Type 880 Speakerphone (Continued)

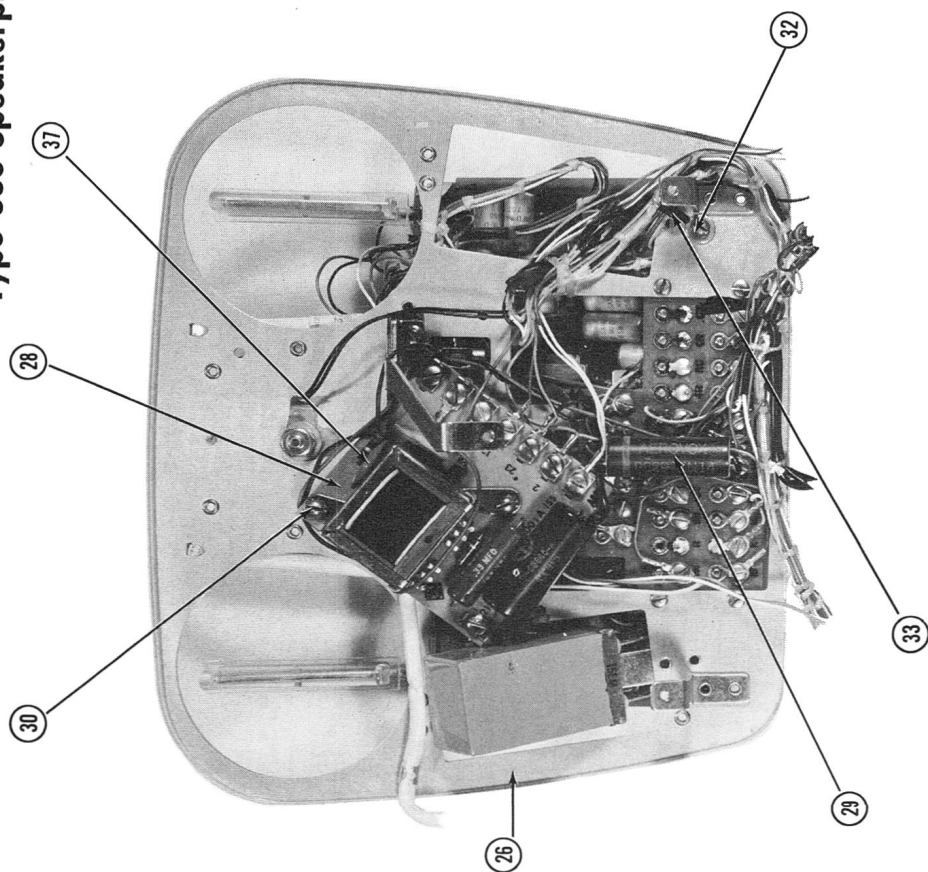


Upper Housing Removed

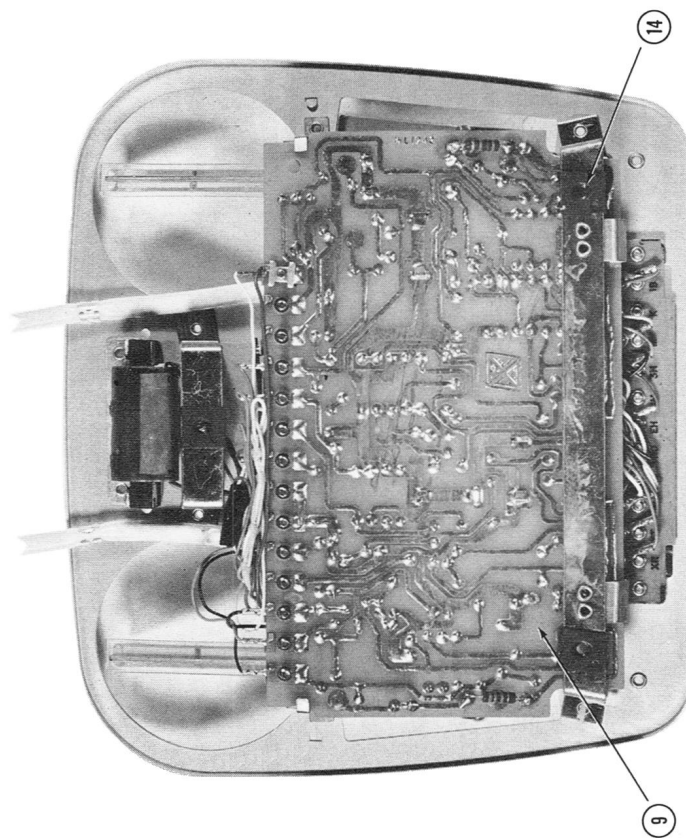


Rear View of Backing Plate

Type 880 Speakerphone (Continued)

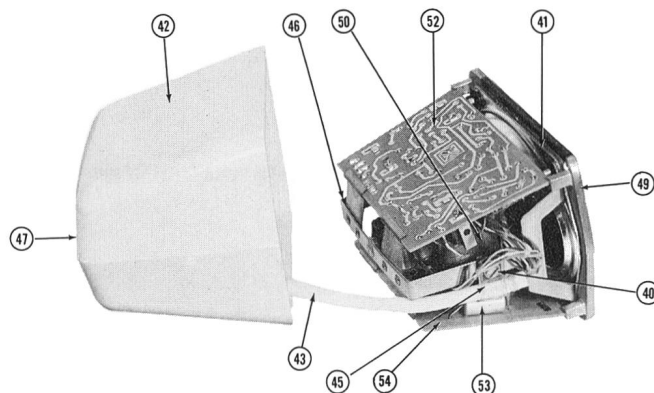


Upper Housing and Backing Plate Removed



Lower Housing Removed

Type 880 Speakerphone (Continued)



Speaker Assembly, Housing Removed

Item Number	Description	Amt. Reqd.	Order No.
1	Upper Housing ¹	1	D-490107-
2	Lower Housing ¹	1	D-490108-
3	Face Plate Touch Calling... Rotary Dial ²	1	HD-780016-A D-780836-A
4	Screw, Face Plate Mtg.....	4	D-760922-A
5	Switch Button Assembly...	1	D-735412-A
6	Screw, Switch Assembly...	2	D-762004-B
7	Microphone.....	1	FD-1054-AJ
8	Microphone Cushion.....	1	D-67443-B
9	Amplifier Card.....	1	WA-1248-A
10	Touch Calling Unit—12- button ABC.....	1	HD-840100-A
	Dial ² , 4		
	SATT "A".....	1	D-84885-
	SATT "B".....	1	D-84887-
	1-0.....	1	D-84863-
	ABC.....	1	D-84864-
11	Speaker ³	1	L-7041-
12	Handset with Retractable Cord ¹	1	L-9060-
13	Cushion, Base ²	1	D-67475-A
14	Speed Nut.....	3	D-77371-AC
15	Spring, Retaining ²	1	D-109969-A
16	Connecting Block ²	1	D-150142-A
17	Connecting Block Cover...	1	D-490084-C
18	Designation Strip Holder— Touch Calling ²	1	D-490180-A
19	Designation Strip—Touch Calling ²	1	D-530386-A

Item Number	Description	Amt. Reqd.	Order No.
20	Line Cord ¹	1	D-543339-
21	Plastic Cable Clamp ²	1	D-731449-C
22	Screw, Washer Head—Mtg. Lower Housing ²	3	D-760183-A
23	Screw, Flat Undercut Head Slot.....	3	D-760857-A
24	Screw, Touch Calling Unit Mtg.....	2	D-762116-B
25	Backing Plate Touch Calling.....	1	HD-780012-A
	Rotary Dial ²	1	HD-780015-A
26	Mtg. Plate and Comp. Asmby.....	1	HD-780014-A
27	Cable.....	1	HH-920000-1
28	Transmission Card Touch Calling.....	1	HB-1001-A
	Rotary Dial ²	1	HB-1000-A
29	Capacitor—2 mf. 200V DC.	1	D-68813-A
30	Screw.....	2	D-760732-A
31	Tap Screw.....	1	D-760882-A
32	Biasing Bracket.....	1	D-73261-C
33	Sleeving for Biasing Bracket	1	D-543239-AA
34	Capacitor—1 mf.—Ampl. Cir. ²	1	HD-680001-A
35	Resistor, 10K .5W—Micro. Ampl. ²	1	D-284080-B21
36	Resistor—Touch Calling...	1	D-284080-A56
37	Varistor—Blue 1W—Trans. Netwk.....	2	D-284266-H

Item Number	Description	Amt. Reqd.	Order No.
38	Screw—Touch Calling.....	2	D-762046-A
39	Bracket—Touch Calling Unit.....	2	HD-731004-A
40	Washer.....	1	D-1724-A
41	Speaker Grill.....	1	D-18204-A
42	Speaker Housing		
	Black.....	1	D-490109-A
	Beige.....	1	D-490109-B
	Gray.....	1	D-490109-C
	Dark Green.....	1	D-490109-D
	Light Green.....	1	D-490109-G
	White.....	1	D-490109-M
43	Speaker Cord Assembly		
	Black.....	1	D-543341-A
	Beige.....	1	D-543341-B
	Gray.....	1	D-543341-C
	Dark Green.....	1	D-543341-D
	Light Green.....	1	D-543341-G
	White.....	1	D-543341-M
44	Baseplate Pad ²	1	D-67476-A
45	Cord Clamp.....	1	D-731449-C
46	Bracket Asmby.....	1	D-731327-A
47	Truss Head Screw.....	1	D-760738-A
48	Speed Nut ²	1	D-77371-U
49	Face Plate.....	1	D-780840-A
50	Speaker.....	1	FD-1054-AK
51	Speed Nut ²	1	D-77371-T
52	Amplifier Assembly.....	1	WA-1108-A
53	Signal Assembly.....	1	WA-1012-A
54	Terminal Board Blank.....	1	D-150204-A

NOTES: ¹See Color Suffix Chart, Group IV.²Not Shown.³Add one of following suffixes to indicate speaker color:

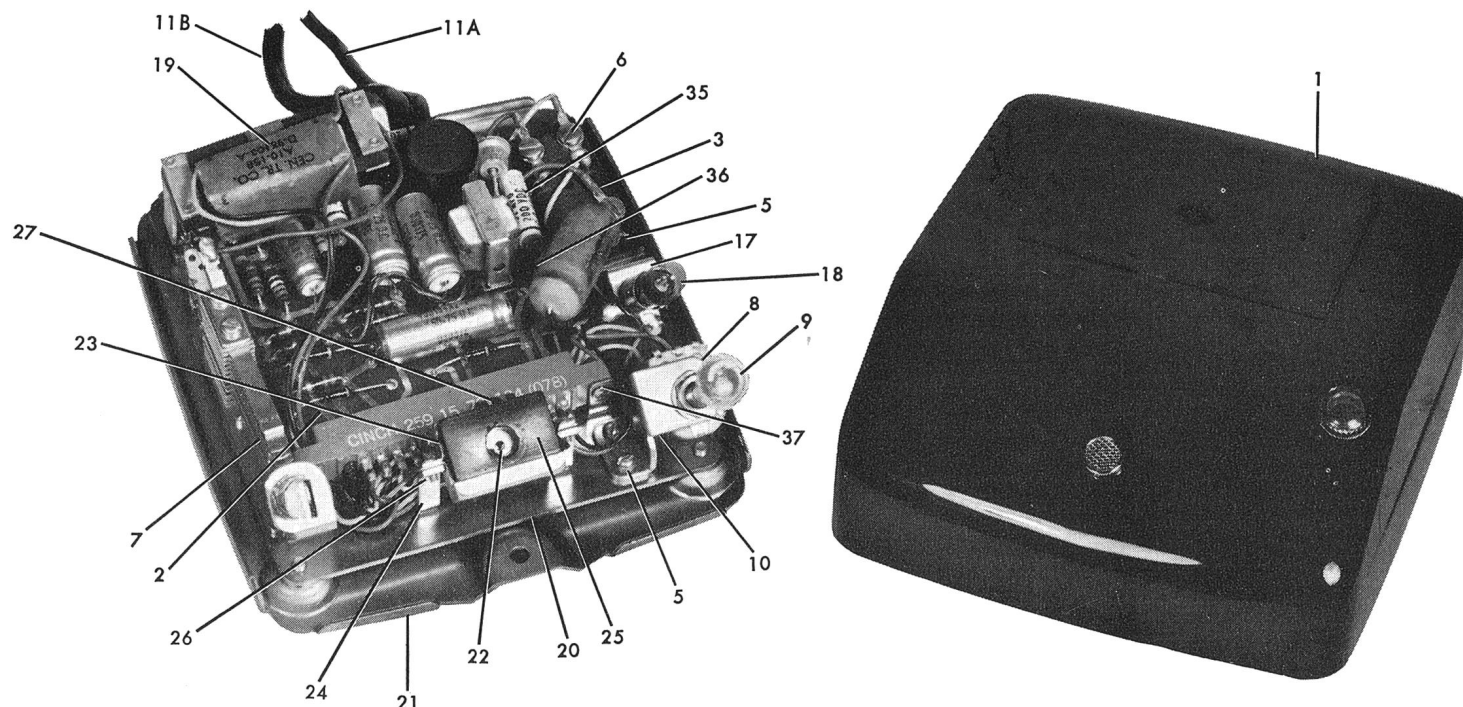
AO—Black	DO—Dark Green
BO—Beige	GO—Light Green
CO—Gray	MO—White

If electronic tone signal is NOT desired, add suffix XX; then add one of following suffixes to indicate speaker color:

AX—Black	DX—Dark Green
BX—Beige	GX—Light Green
CX—Gray	MX—White

⁴See Dial Ordering Information, Group II.

Type 88-AT Adapter Unit—Loud Speaking Telephone Conversion Set



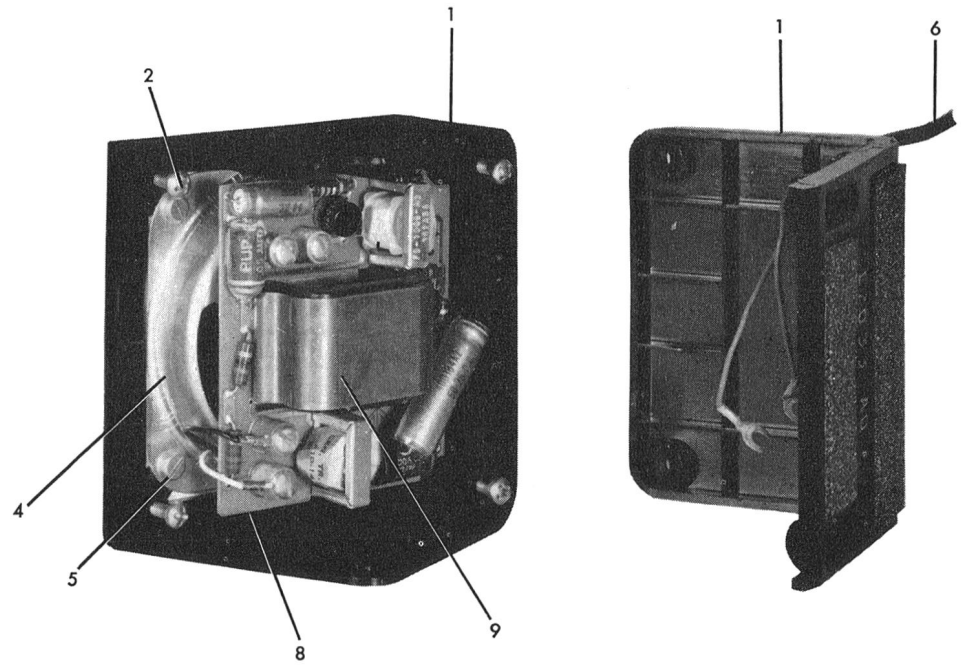
Item Number	Description	Amt. Reqd.	Order No.
1	Housing Assembly ¹	1	D-490049-
2	Printed Wire Board Assembly.....	1	WA-1037-A
3	Terminal Strip.....	2	D-150121-A
4	Insulator ²	1	D-440333-A
5	Screw, Terminal Strip Mtg. & Vol. Control Mtg. Bracket (4-10 x 1/4" RHIMS).....	4	
6	Screw, Terminal Strip.....	3	D-760919-A
7	Key Assembly.....	1	D-735438-AR
8	Potentiometer.....	1	D-284299-B
9	Clear Plastic Vol. Control Knob.....	1	D-59299-A
10	Vol. Control Mtg. Bracket.....	1	D-731656-A
11A	Line Cord (6 Conductor): Suffix A for Black.....	1	D-543286-
	Suffix B for Gray.....		

Item Number	Description	Amt. Reqd.	Order No.
11B	Line Cord (8 Conductor): Suffix A for Black.....	1	D-543287-
	Suffix B for Gray.....		
12	Cord Clamp ²	1	D-731490-A
13	Screw, Cord Clamp ² (6-32 x 1/4" RHIMS).....	1	
14	Spacer ²	1	D-65528-A
15	Scr. ² (6-32x5/16" RHIMS), Transformer Mtg.....	2	
16	Nut ² (6-32), Transformer Mtg.....	2	D-7756-A
17	Lamp Socket Assembly.....	1	D-94088-A
18	Lamp.....	1	FD-1023-AD
19	Transformer Assembly.....	1	D-95103-A
20	Sub-Base Assembly.....	1	D-780754-A
21	Base Plate Assembly.....	1	D-780716-A
22	Microphone.....	1	D-38372-A
23	Upper Microphone Mtg. Bracket.....	1	D-731520-A

Item Number	Description	Amt. Reqd.	Order No.
24	Lower Microphone Mtg. Bracket.....	1	D-731521-A
25	Microphone Cushion.....	1	D-67443-A
26	Microphone Bracket Screw (3-48x3/16" RHIMS).....	2	
27	Resistor (12 1/2 W).....	1	D-284080-B27
28	Base Plate Screw ²	2	D-760793-A
29	Speaker Assembly ²	1	L-7033-
30	Varistor Assembly ²	1	D-67625-A
31	Lower Varistor Insulator ²	1	D-440331-A
32	Upper Varistor Insulator ²	1	D-44356-A
33	Varistor Assbly. Mtg. Scr. ² (4-40x1/4" FHIMS).....	2	
34	Washer ²	1	D-17060-A
35	Capacitor (1MF-200V).....	1	D-68744-BN
36	Capacitor Sleeve.....	1	D-542410-A
37	Connector.....	1	FD-1004-CK
38	Sleeving ²	1	D-542410-D
39	Circuit Label.....	1	D-530251-A

NOTES: ¹See Group IV.
²Not shown.

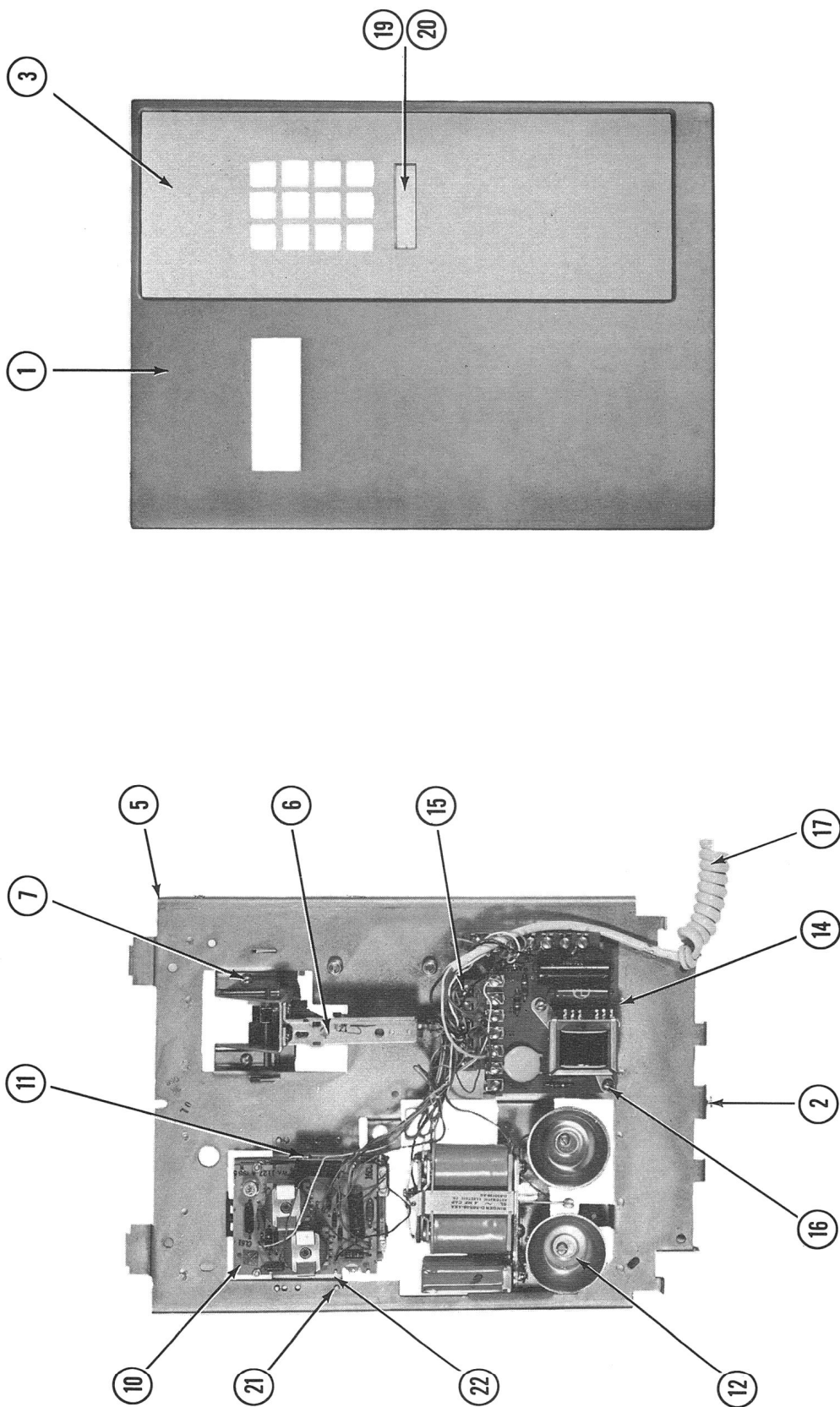
Types 88-T and 88-AT Speaker Assembly



Item Num- ber	Description	Amt. Reqd.	Order No.
1	Front and Rear Cover Assembly ¹	1	D-49973-
2	Mounting Screw.....	4	D-760783-A
3	Screen ²	1	D-18188-A
4	Speaker.....	1	FD-1054-AC
5	Speaker Mounting Screw.....	4	D-760788-A
6	Speaker Cord ¹	1	D-543215-
7	Insulator ²	1	D-440350-A
8	Printed Wire Board Assembly.....	1	WA-1038-A
9	Printed Wire Board Clip.....	1	D-731657-A
10	Bushing (Strain Relief) ²	1	FD-1025-AJ

NOTES: ¹See Group IV.
²Not shown.

Type 95 Panel Telephone

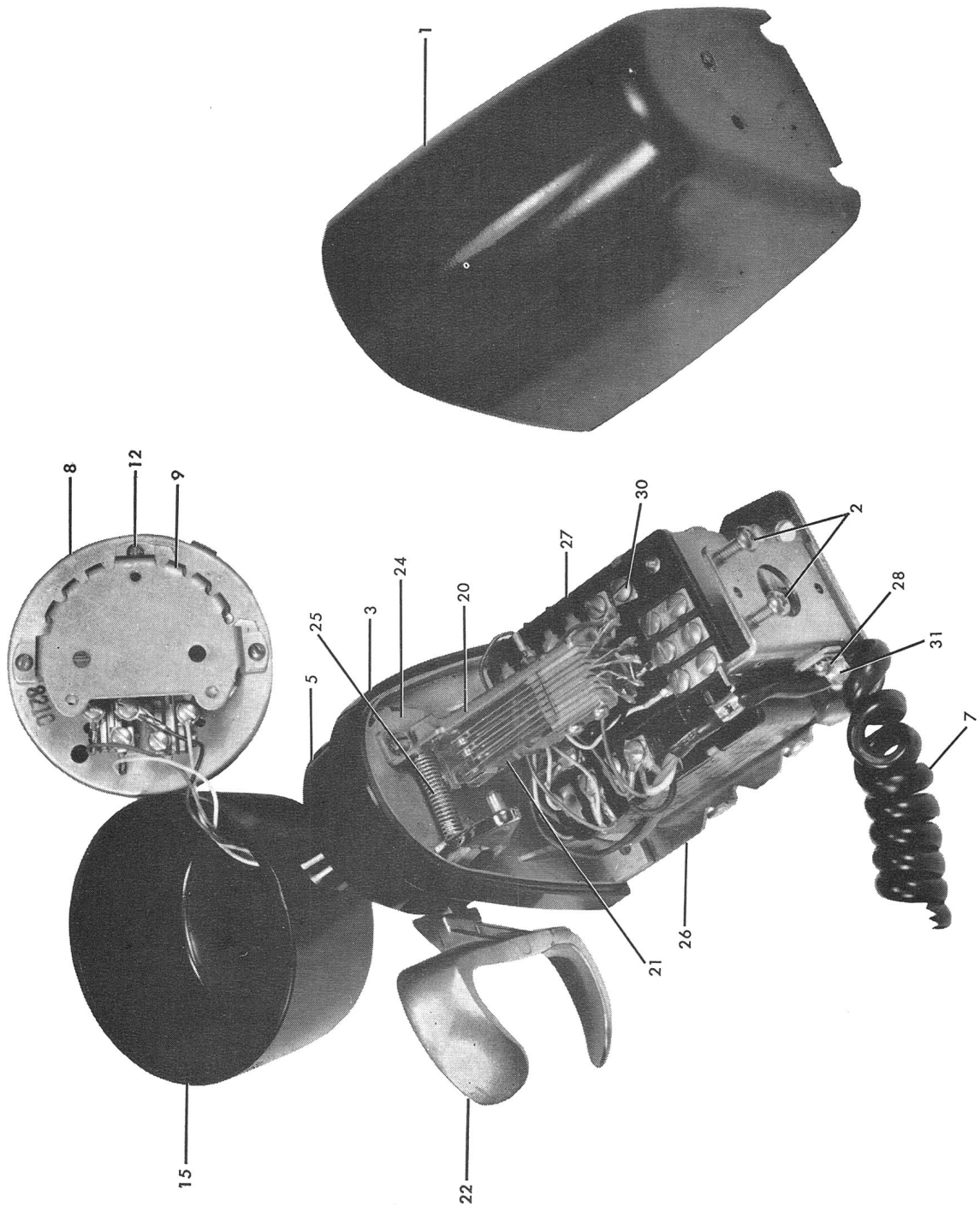


Type 95 Panel Telephone

Item No.	Description	Amt. Reqd.	Order No.	Item No.	Description	Amt. Reqd.	Order No.
1	Face Plate:			10	Touch Calling Unit, 12-button ABC	1	D-840000-A
	Browntone for dial ²	1	D-781068-C	11	Screw, Touch Calling Unit Mtg.	2	D-761069-A
	Bowntone for Touch Calling		D-781047-B	12	Ringer ³	1	D-56548-
	Browntone blank ²		D-781068-D	13	Screw, Mtg Ringer ²	2	D-760735-A
	Silvertone for dial ²		D-781068-A	14	Card Assembly, Transmission Unit		
	Silvertone for Touch Calling		D-781047-A		For dial or blank ²	1	WA-1154-A
	Silvertone blank ²		D-781068-B		For Touch Calling		WA-1155-A
2	Screw, Face Plate	1	D-760786-A	15	Printed Wiring Card Support Spacer		
3	Decorative Insert (Set of 6) ¹				For dial or blank ²	1	D-65573-A
	For dial ²	1	D-780943-A		For Touch Calling		D-65593-A
	For Touch Calling		D-781048-A	16	Screw Mtg Transmission Unit	2	D-760732-A
	Blank ²		D-780943-B	17	Handset and Cord Assembly		
4	Cover Plate ²				Ivory	1	L-9054-CE
	Browntone	1	D-780944-B		White		L-9054-CM
	Silvertone		D-780944-A	18	Cord Grommet ²	1	D-67431-R10
5	Component Mtg Panel Assembly	1	D-780941-A	19	Number Card—Touch Calling	1	D-530386
6	Hookswitch Assembly	1	D-735516-B	20	Number Card Cover—Touch Calling	1	D-530394-A
7	Screw Mtg Hookswitch Assembly	2	D-760858-A	21	Screw—Bracket Mtg—Dial & Touch Call	4	D-762046-B
8	Hookswitch Bumper, Mtg Plate ²	1	D-67687-A	22	Mounting Bracket—Touch Calling	2	D-732242-A
9	Dial Assembly ^{4, 2}			23	Mounting Bracket—dial ²	2	D-732206-A
	1-0	1	D-84820-C	24	Screw—dial mtg ²	2	D-761052-C
	ABC		D-84821-C	25	Cover for Station No.—Manual Tel. ²	1	H-881789-114
	SATT “A”		D-84885-A3	26	Holder for Station No.—Manual Tel. ²	1	H-88104-108
	SATT “B”		D-84887-A1	27	Label for Station No.—Manual Tel. ²	1	H-881789-127

NOTES: ¹Insert colors: Turquoise, White, Beige, Tangerine, Mocha, Yellow.²Not shown.³See Ringer Ordering Information, Group II.⁴See Dial Ordering Information, Group II.

Type 183 Space-Maker® Telephone

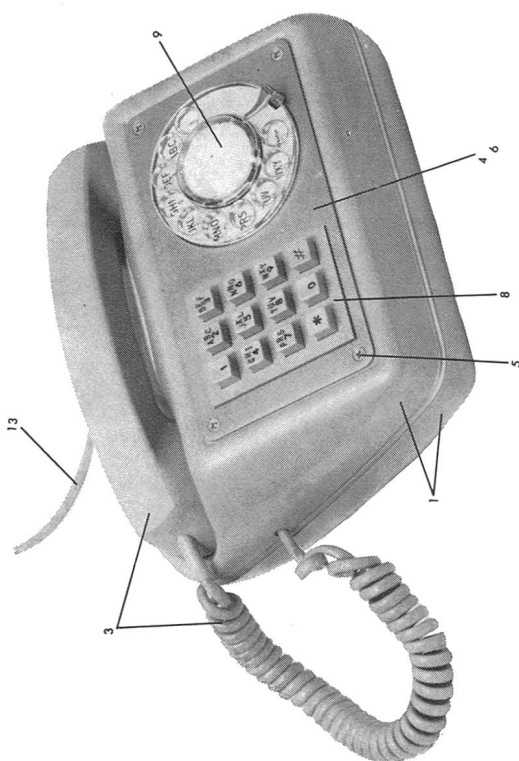
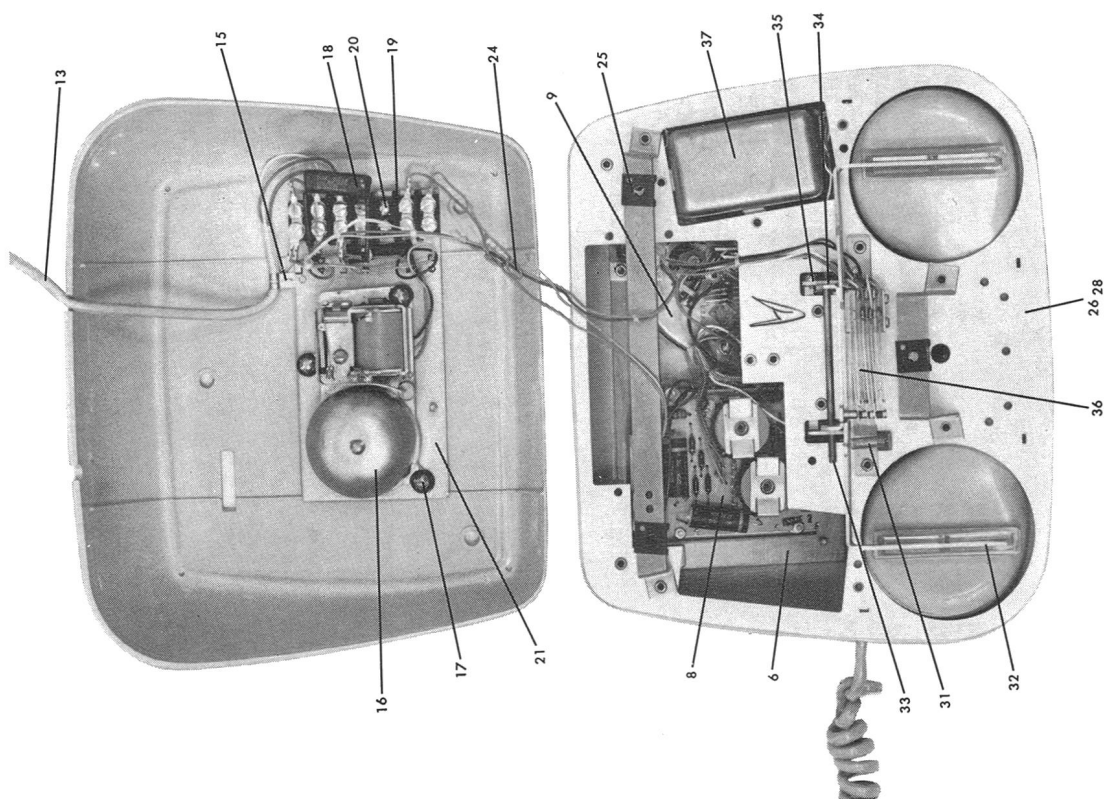


Type 183 Space-Maker® Telephone

Item Num- ber	Description	Amt. Reqd.	ORDER No.	
			Type 183 Man. Comp.	Type 183 Self-Comp.
1	Front Cover ¹	1	D-490077-	D-490077-
2	Screw, Front Cover.....	2	D-760853-A	D-760853-A
3	Top Cover ¹	1	D-490078-	D-490078-
4	Speed Nut, Top Cover ²	2	D-77371-R	D-77371-R
5	Ball Socket ¹	1	D-94092-	D-94092-
6	Ball Grip ²	1	D-18198-A	D-18198-A
7	Handset and Cord Assembly ¹	1	L-9044- or L-9045-	L-9053- or L-9054-
8	Dial ³ : Type 51-A (1-0).....	1	D-84820-C D-84821-C D-84885-A3 D-84887-A1	D-84820-C D-84821-C D-84885-A3 D-84887-A1
	Type 51-A (ABC).....			
	Type 51-A (SATT A).....			
	Type 51-A (SATT B).....			
9	Dial Bracket.....	1	D-731726-A	D-731726-A
10	Stud, Dial ²	1	D-19416-A	D-19416-A
11	Lockwasher, Dial Stud ²	1	D-17195-E	D-17195-E
12	Screw, Dial Bracket Mounting (4-36x $\frac{1}{4}$ " RHIMS).....	3	D-6765-B2	D-6765-B2
13	Puller ²	1	D-58074-A	D-58074-A
14	Roll Pin ²	1	D-37617-B4	D-37617-B4
15	Dial Cup and Pulley Assembly ¹	1	D-27088	D-27088
16	Screw, Dial Mounting ²	3	D-760854-B	D-760854-B
17	Dial Hole Cover ^{1,2}	1	D-490075-	D-490075-
18	Screw, Dial Hole Cover ² (8-32x $\frac{1}{4}$ " FHIMS).....	1		
19	Retaining Washer, Dial Hole Cover ²	1	D-17661-A	D-17661-A
20	Hookswitch Assembly with Switchhook.....	1	D-735416-A	D-735416-A
21	Wire Shield, Hookswitch.....	1	D-18197-A	D-18197-A
22	Hook Assembly.....	1	D-62150-A	D-62150-A
23	Roll Pin ²	1	D-37700-A	D-37700-A
24	Draw Plate.....	1	D-780799-A	D-780799-A
25	Coil Spring.....	1	D-109868-A	D-109960-A
26	Base Plate Assembly.....	1	D-780798-A	D-780798-B
27	Transmission Unit.....	1	D-38377-A	D-38387-C
28	Screw, Transmission Bracket and Cable Clamp.....	2	D-760764-A	D-760764-A
29	Terminal Link, Transmission Unit ²	1		D-61079-A
30	Terminal Screw, Transmission Unit.....	11	D-760919-A	D-760919-A
31	Cable Clamp.....	1	D-542637-B	P-10298
32	Screw, Lock ²	1		D-760855-A

NOTES: ¹See Group IV.²Not shown.³See Dial Ordering Information, Group II.

Type 890 Data Retrieval Subset

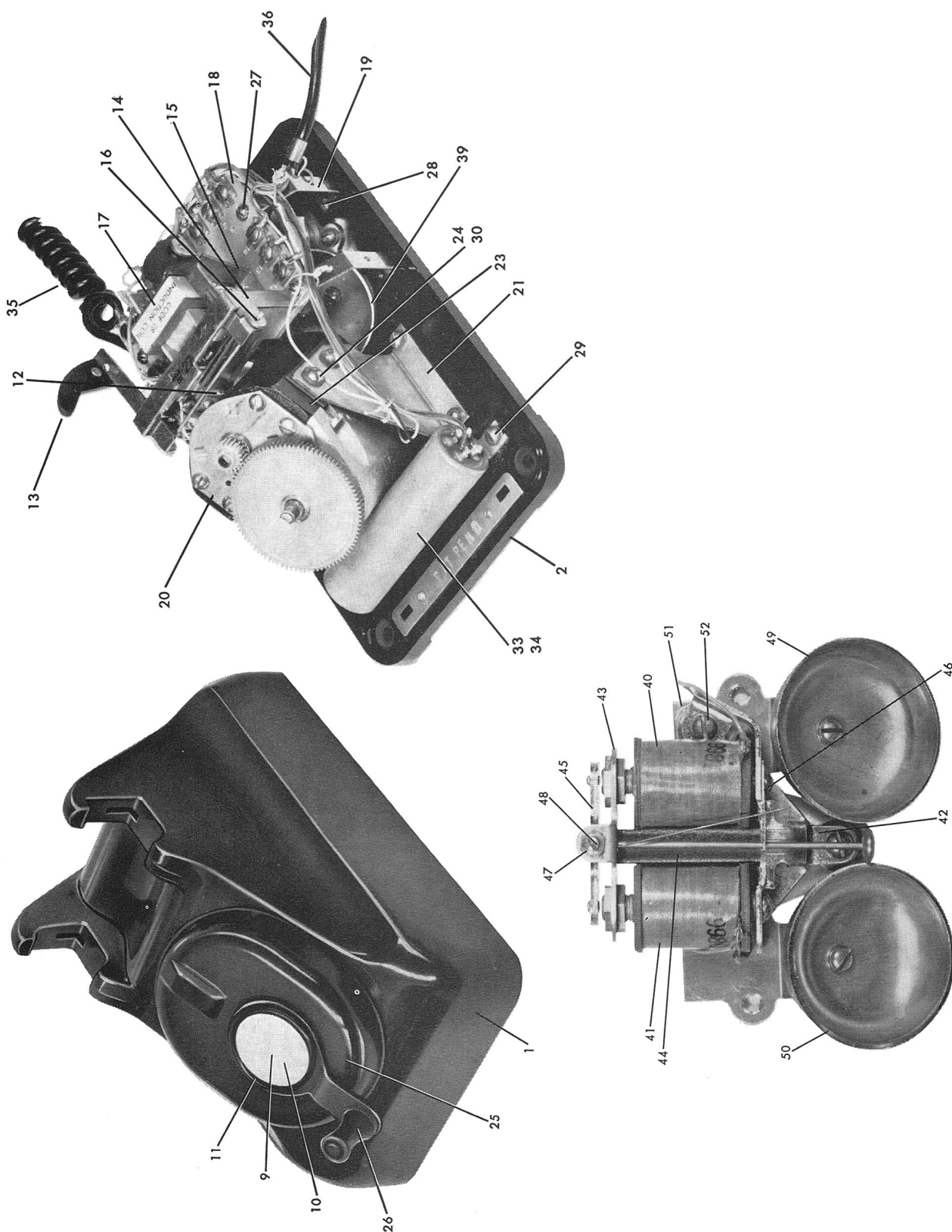


Type 890 Data Retrieval Subset

Item No.	Description	Amt. Reqd.	Order No.	Item No.	Description	Amt. Reqd.	Order No.
1	Housing ¹ :			20	Screw, Terminal Strip Mounting.....	2	D-760733-A
	Upper.....	1	{ D-490107-	21	Mounting Plate, Ringer and Terminal Strip.....	1	D-780976-A
	Lower.....		{ D-490108-	22	Screw, Mounting Plate, Ringer and Terminal Strip ⁴	2	D-761060-D
2	Cork Pad, 10½" (for bottom of Lower Housing ⁴ ...	1	F-895-F	23	Washer-Spacer, Mounting Plate, Ringer and		
			L-9060-		Terminal Strip ⁴	1	D-17517-A
3	Handset and Cord Assembly ¹	1	or	24	Cable Assembly, Internal Wiring.....	1	H-982165-1
			L-9061-	25	Speed Nut (to fasten Upper Housing Bracket		
4	Decorative Face Plate.....	1	D-780975-A		to Lower Housing).....	3	D-77371-AC
5	Screw, Decorative Face Plate.....	4	D-760922-A	26	Mounting Plate Assembly (with components).....	1	D-780971-A
6	Backing Plate Assembly (fits behind item 4).....	1	D-780972-A	27	Screw, Lower Housing and Mounting Plate ⁴	3	D-760183-A
7	Screw, Backing Plate Assembly ⁴	3	D-760857-A	28	Mounting Plate only.....	1	D-780973-A
8	Touch Calling Unit (12-Button, ABC) ³	1	D-84966-	29	Induction Coil ⁴	1	D-284476-A
9	Rotary Dial Assembly ³ :			30	Tap Screw, Induction Coil ⁴	2	D-760989-A
	Type 51-A (1-0).....	1	{ D-84840-C	31	Coil Spring.....	1	D-109914-A
	Type 51-A (ABC).....		{ D-84840-E	32	Lever Assembly.....	1	D-16391-A
10	Screw, Dial Mounting ⁴	3	D-760730-A	33	Pin.....	1	D-37592-A
11	Clamp, Dial Mounting Screw ⁴	1	D-731449-C	34	Pin Lock.....	1	D-58062-A
12	Lockwasher, Clamp, Dial Mounting Screw ⁴	1	D-17377-A	35	Screw, Pin Lock.....	1	F-6762-M
13	Line Cord ¹	1	D-543212-	36	Spring and Bracket Assembly.....	1	D-735413-A
14	Line Cord Terminal Block ⁴	1	D-150206-A	37	Transmission Assembly.....	1	D-38382-E
15	Cord Clamp.....	1	D-543397-A	38	Terminal Screw, Transmission Unit ⁴	10	D-760991-A
16	Ringer (Type 46) ²	1	D-56600-ASLR	39	Special Terminal Screw, Transmission Unit		
17	Screw, Ringer Mounting.....	3	D-760732-A		(for positions 2 & 3) ⁴	2	D-760919-A
18	Capacitor, Ringer.....	1	D-68837-A	40	Terminal Link (for item 39) ⁴	1	D-61079-A
19	Terminal Strip Assembly.....	1	D-150328-A				

NOTES: ¹See Color Suffix Chart, Group IV.²See Ringer Information, Group II.³See Dial Ordering Information, Group II.⁴Not shown.

Type 900 Magneto Telephone



Type 900 Magneto Telephone

P-44

Item Number	Description	Amt. Reqd.	Order No.
1	Housing ³ :		
	Standard.....	1	NL-11900-A
	For Hooklatch and/or Ground Pushbutton Feature.....	1	NL-12410-A
2	Base Plate Assembly.....	1	NL-13318-A
3	#8 Shakeproof Lock Washer ¹	6	D-17376-A
4	#6 Shakeproof Lock Washer ¹	13	D-17366
5	Left Hand Cover Clamp ¹	1	NL-12689-A
6	Right Hand Cover Clamp ¹	1	NL-12690-A
7	Front Bracket ¹	1	NL-11872-A
8	Rear Bracket ¹	1	NL-11873-A
9	Dial Card.....	1	NL-15303-A
10	Cover Disc.....	1	NL-8349-A
11	Retaining Ring.....	1	NL-8348-A
12	Hookswitch.....	1	NL-12675-A
13	Hookswitch Lever Arm.....	1	NL-11902-A
14	Hookswitch Lever Support.....	1	NL-11866-A
15	Hookswitch Stop.....	1	NL-11869-A
16	Hinge Pin.....	1	NL-11870-A
17	Induction Coil.....	1	NL-11987-A
18	Terminal Panel.....	1	NL-12753-A
19	Terminal Panel Bracket.....	4	NL-12668-A
20	Generator.....	1	NL-12656-A
21	Generator Mounting Bracket, Right Hand.....	1	NL-12665-A
22	Generator Mounting Bracket, Left Hand ¹	1	NL-12666-A
23	Insulator, Generator Mounting Bracket.....	2	NL-12677-A
24	Screw Insulator.....	4	NL-12676-A
25	Generator Cover.....	1	NL-12685-A
26	Generator Crank.....	1	NL-12700-A
27	Screw, Hookswitch Stop, Hookswitch, and Terminal Panel (6-32x $\frac{5}{16}$ " RHIMS).....	11	F-7128
28	Screw, Terminal Panel Bracket.....	4	D-760969-A
29	Screw, Generator, Capacitor and Ringer (8-32x $\frac{7}{16}$ " FHIMS).....	6	F-7213
30	Screw, Generator Mounting (8-32x $\frac{3}{8}$ " RHIMS).....	4	F-7209
31	Screw, Cover Clamp ¹ (6-32x $\frac{3}{4}$ " FIL HIMS).....	2	F-7502
32	Nut, Generator, Capacitor, Ringer ¹	6	D-77428-A
33	Capacitor (1x $\frac{1}{2}$ MF).....	1	NL-13103-A
34	Capacitor (1x $\frac{1}{2}$ MF).....	1	NL-12702-A
35	Handset and Cord Assembly ^{2, 3}	1	L-885-LO
36	Line Cord Assembly (4-Conductor).....	1	NL-12976-A
37	Washers ¹ (for use with wall mounting).....	4	D-17013-A
38	Terminal Block ¹	1	D-150207-A

NOTES: ¹Not shown.²For components see Type 41 Handset, page P-52. Components of Type 41 Handset are not compatible with original Type 200 Handset used with Type 900 Magneto Telephone.³Black only.

Item Number	Description	Amt. Reqd.	Order No.
39	Ringer: 2x1000-Ohm Biased.....	1	NL-12703-A
	2x1600-Ohm Biased.....		NL-12703-B
	2x2150-Ohm Biased.....		NL-12703-C
40	Ringer Coil, Right: Ringer NL-12703-A.....	1	NL-9978-A
	Ringer NL-12703-B.....		NL-8926-A
	Ringer NL-12703-C.....		NL-9980-A
41	Ringer Coil, Left: Ringer NL-12703-A.....	1	NL-9979-A
	Ringer NL-12703-B.....		NL-8927-A
	Ringer NL-12703-C.....		NL-9981-A
42	Heel Iron.....	1	NL-8881-A
43	Yoke Assembly.....	1	NL-8893-A
44	Ringer Magnet.....	1	NL-8901-A
45	Armature Assembly.....	1	NL-8985-A
46	Bias Adjuster.....	1	NL-13523-A
47	Adjusting Nut.....	1	D-77041-A
48	Adjusting Screw.....	1	D-760965-A
49	Gong, Right.....	1	NL-11890-A
50	Gong, Left.....	1	NL-11986-A
51	Ringer and Gong Mounting Plate.....	1	NL-12678-A
52	Screws, Gong, Coil, and Heel Iron Mounting.....	6	D-760985-A
53	Hexagon Nut ¹	4	D-77427-A

Common Parts for Hooklatch, Ground Pushbutton, and Ground Pushbutton/Hooklatch

54	Monitor Pushbutton ¹	1	NL-11868-A
55	Snap Ring ¹	1	NL-11871-A
56	Coil Spring ¹	1	NL-11891-A

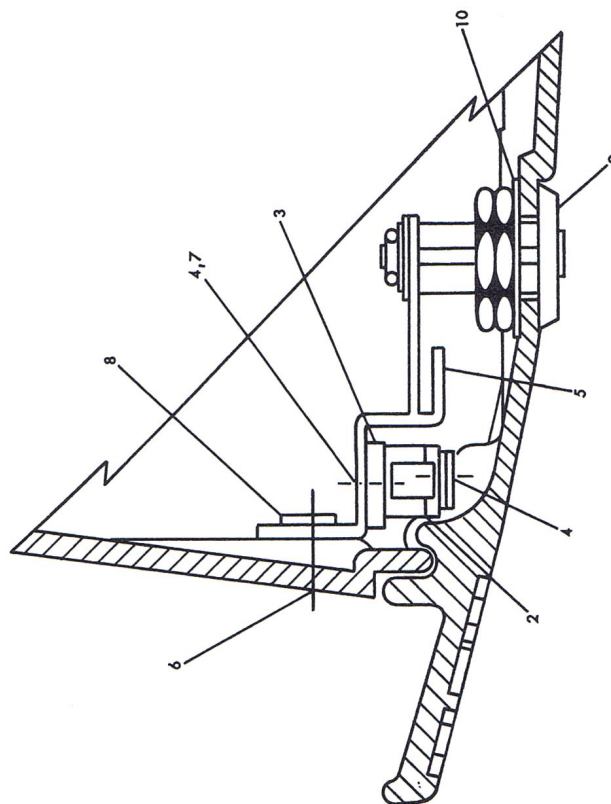
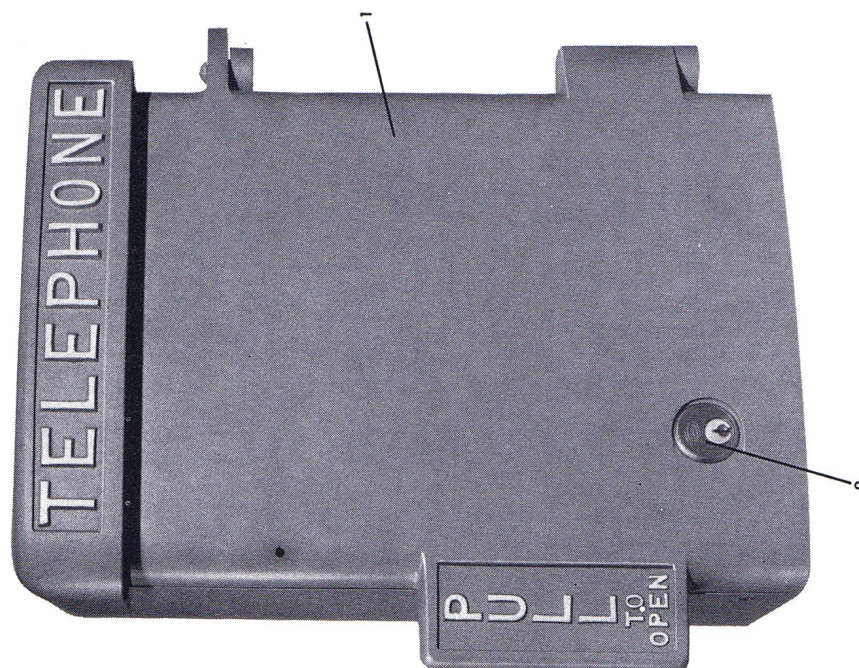
Common Parts for Ground Pushbutton, and Ground Pushbutton/Hooklatch

57	Two-Hole Washer ¹	1	NL-5315-A
58	Bushing ¹	2	NL-6142-A
59	Break Spring ¹	1	NL-6666-C
60	Dust Protector ¹	2	NL-6669-A
61	Insulator ¹	4	NL-6672-A
62	Make Spring ¹	1	NL-6678-C
63	Lever Spring ¹	1	NL-12819-C
64	Screw, Ground Spring Pileup ¹ (3-48x $\frac{5}{16}$ " RHIMS).....	2	F-7031

Common Parts for Ground Pushbutton/Hooklatch, and Hooklatch

65	Latch Spring ¹	1	NL-11874-A
----	---------------------------------	---	------------

Outdoor Telephone Housing

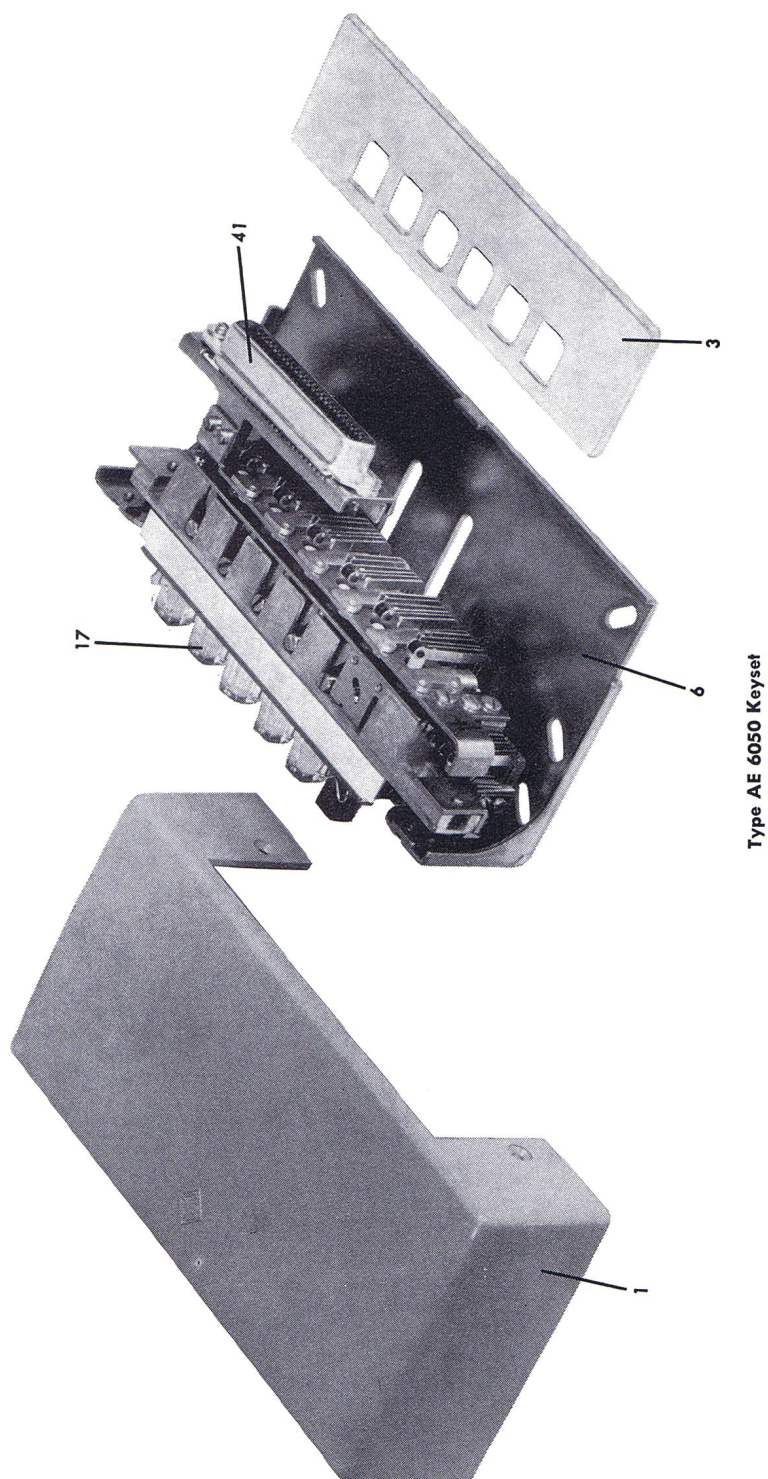


Outdoor Telephone Housing

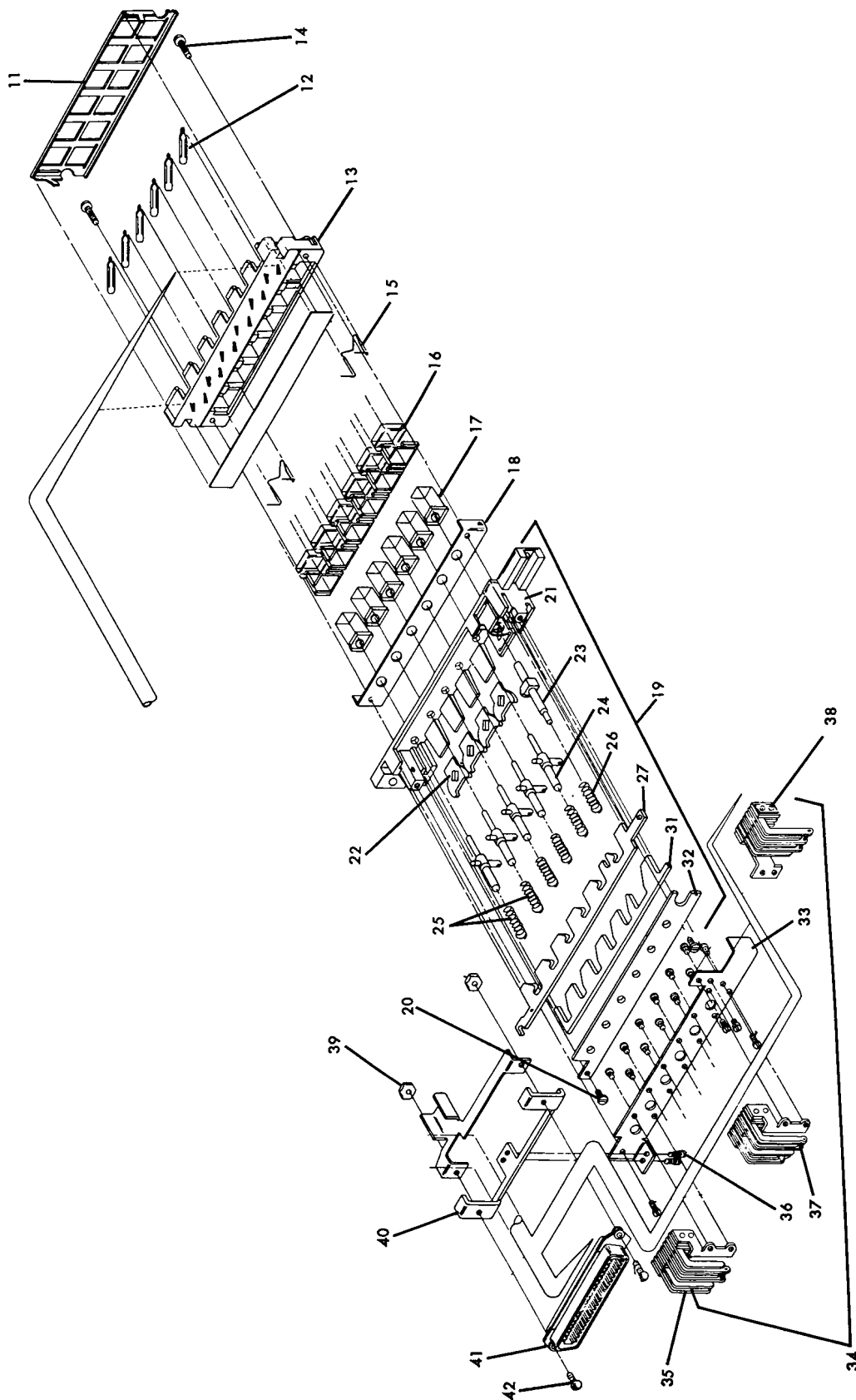
Item No.	Description	Amt. Reqd.	Order No.
1	Housing and Door Assembly	1	D-48356-A
2	Magnet	1	D-56611-A
3	Strike Plate	1	D-780805-A
4	Screw, Strike Plate, Magnet (Tri-Wing, Truss Head)	4	D-760859-A
5	Bracket, Strike Plate	1	D-731981-A
6	Screw, Bracket, Strike Plate (Tri-Wing, Flat Head)	2	D-760936-A
7	Bushing, Strike Plate	2	D-750273-A
8	Nut Plate	1	D-780843-A
9	Lock with two Keys	1	FD-1020-GP
10	Lock Plate	1	D-780919-A
11	Cord Clamp, Handset Cord ¹	1	D-731449-B
12	Washer, Cord Clamp ¹	1	D-1742-A
13	Screw, Cord Clamp (8-32x $\frac{5}{16}$ " RHIMS) ¹	1	F-7205
14	Nut, Cord Clamp ¹	1	D-7700-A
15	Bracket Assembly, Pole Mounting ¹	1	D-731743-A
16	Screw, Housing to Pole Mounting Bracket ($\frac{1}{4}$ -20x1 $\frac{1}{4}$ " FHIMS) ¹	4	F-7369
17	Pipe Plug (for Conduit Entrance) ¹	3	D-65569-C
18	Screw, Telephone Mounting ¹	3	D-760735-A
19	Screwdriver (for special Tri-Wing Screws) ¹	1	H-883858-1

NOTES: ¹Not shown.

Type AE 6050 and AE 6051 Keysets



Type AE 6050 and AE 6051 Keysets



Type AE 6050 Keyset

Type AE 6050 and AE 6051 Keysets

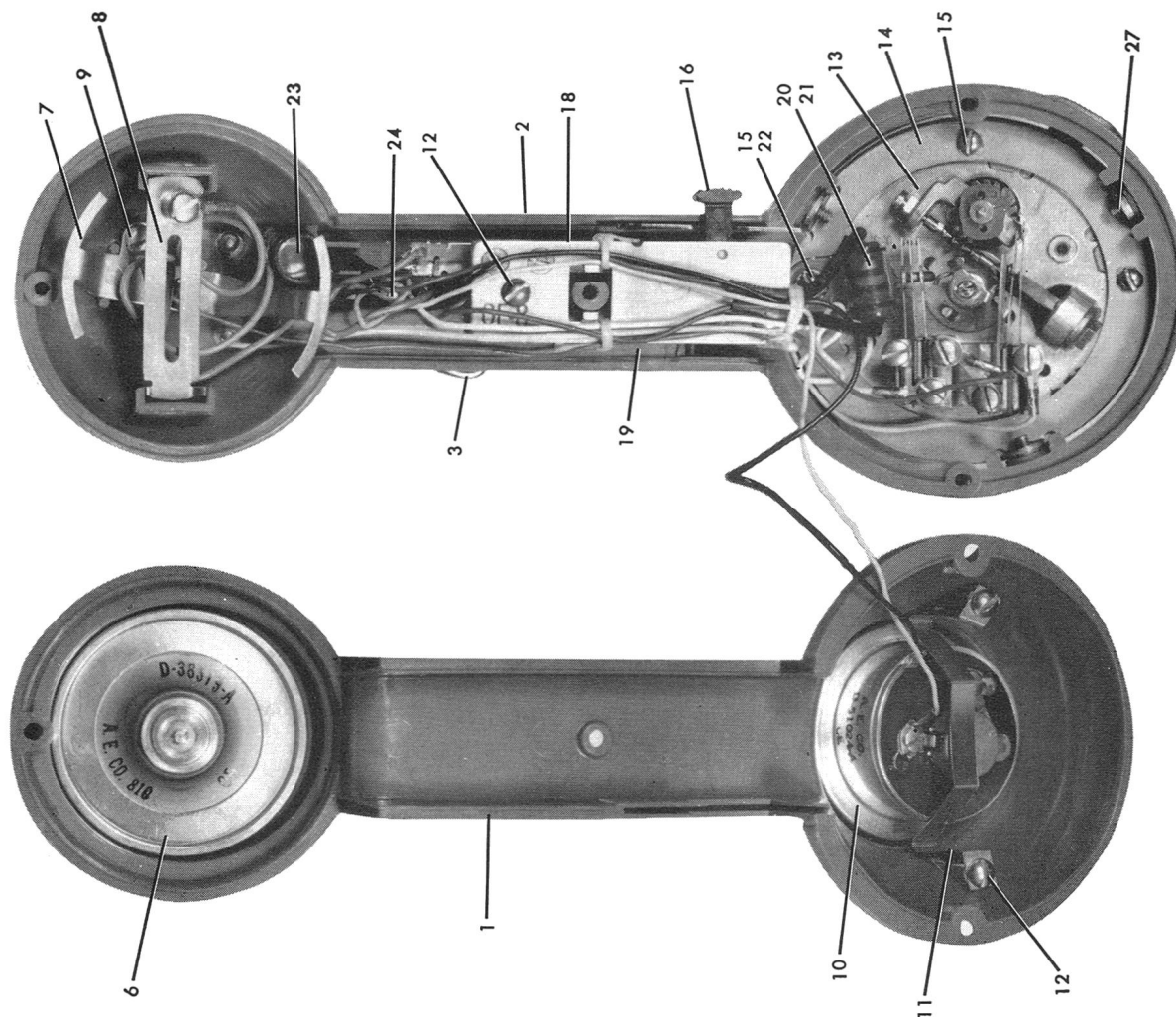
Item No.	Description	ORDER NO.		Item No.	Description	ORDER NO.	
		Amt. Reqd.	AE6050 6-Button Unit			Amt. Reqd.	AE6051 12-Button Unit
1	Housing ¹	1	D-490165-	D-490166-	24	Plunger, Line: (For Keyset with Hold Button).....	5,11 D-67668-A D-67668-A
2	Screw, Housing to Base Plate (6-40x $\frac{1}{4}$ " FHIMS).....	2,3				6,12 D-67668-A D-67668-A	
3	Face Plate.....	1	D-780951-A	D-780952-A	25	Coil Spring—Light: For Keyset with Hold Button....	5,11 D-109882-A D-109882-A
4	Face Plate Mat ²	1	D-530374-A	D-530375-A		For Keyset without Hold Button..	6,12 D-109882-A D-109882-A
5	Designation Strip (set of six) ²	1	D-530304-A	D-530304-A	26	Coil Spring—Heavy (For Keyset with Hold Button).....	1 D-109883-A D-109883-A
6	Base Plate.....	1	D-780946-A	D-780947-A	27	Latch Bar.....	1,2 D-58075-A D-58075-A
7	Screw, Base Plate to Bracket (4-40x $\frac{3}{16}$ " FHIMS) ²	2,3			28	Coil Spring—Latch Bar ²	1 D-109882-A D-109882-A
8	Plug-Ended Line Cord ^{1,2}	1,2			29	Washer—Latch Bar ²	1 D-17389-A
9	Plug-Ended Running Cable ^{2,3}				30	Pin Lock—Latch Bar ²	1 D-37735-A D-37735-A
10	Key Assembly: ²				31	Slide Bar.....	1,2 D-58076-A D-58076-A
	H-P-P-P-P-P.....	1	D-59306-A		32	Retaining Strip, Springs, Plungers...	1,2 D-311619-A D-311619-A
	P-P-P-P-P-P.....	1	D-59307-A		33	Mounting Strip.....	1,2 D-311620-A D-311620-A
	H-P-P-P-P-P-P-P-P-P-P-P.....	1 ea.		D-59306-A	34	Key Spring Assembly: For Keyset with Hold Button....	{ 1 D-735399-A D-735399-A
	P-P-P-P-P-P-P-P-P-P-P.....	2		D-59307-A		For Keyset without Hold Button..	1 ea. { D-735400-A D-735400-A
11	Light Shield.....	1,2	D-18199-A	D-18199-A	35	Line Switch: For Keyset with Hold Button....	5,11 D-735396-A D-735396-A
12	Lamp.....	6,12	D-94085-A	D-94085-A		For Keyset without Hold Button..	6,12 D-735396-A D-735396-A
13	Receptacle Assembly.....	1,2	D-94097-A	D-94097-A	36	Screw, Connector to Switch (4-40x $\frac{3}{16}$ " FIL HIMS).....	2,4
14	Screw, Receptacle Assembly Mounting (4-40x $\frac{3}{8}$ " BDG HIMS).....	2,4			37	Hold Switch (For Keyset with Hold Button).....	1 D-735398-A D-735398-A
15	Spring Clip.....	2,4	D-109881-A	D-109881-A	38	Chaining Switch.....	1,2 D-735397-A D-735397-A
16	Collar.....	6,12	D-18200-A	D-18200-A	39	Nut (3-48).....	2,4
17	Pushbutton:				40	Bracket, Mounting, Plug-In Connector.....	1,2 D-731750-A D-731750-A
	Clear.....	5-12	D-59308-A	D-59308-A	41	Plug-In Connector.....	1,2 FD-1004-DS FD-1004-DS
	Red—Hold.....	1	D-59308-B	D-59308-B	42	Screws, Connector to Mounting Bracket (3-48x $\frac{3}{8}$ " RHIMS).....	2,4
18	Retaining Strip, Pushbuttons.....	1,2	D-311618-A	D-311618-A	43	Lock Screw: ² (For Keyset with Hold Button).....	5,11 D-760861-A D-760861-A
19	Ladder Assembly: For Keyset with Hold Button....	{ 1	D-16386-A			For Keyset without Hold Button..	6,12 D-760861-A D-760861-A
		1 ea.		D-16386-A	44	Bushing, Blocking Ring ²	2,4 D-750008-A D-750008-A
				D-16387-A	45	Screw, Captive ²	6,12 D-760862-A D-760862-A
				D-16387-A	46	Link Assembly.....	1 D-61082-A
	For Keyset without Hold Button..	1,2	D-16387-A	D-16387-A	47	Screw Link Assembly (4-48x $\frac{3}{16}$ " RHIMS).....	1
20	Screw, Ladder Assembly (4-40x $\frac{1}{4}$ " BDG HIMS).....	2,4			48	Bracket, Short.....	1 D-732018-A D-732018-A
21	Frame Assembly: For Keyset with Hold Button....	{ 1	D-30225-A		49	Bracket, Long.....	1 D-732019-A D-732019-A
		1 ea.		D-30225-A	50	Bracket, Connector.....	1 D-732020-A
				D-30222-A	51	Screw, Bracket to Keyset.....	2,4 D-760862-A D-760862-A
				D-30222-A	52	Insulator ²	1,2 D-440477-A D-440477-A
	For Keyset without Hold Button..	1,2	D-30222-A	D-30222-A			
22	Release Segments: (For Keyset with Hold Button).....	4,9	D-58077-A	D-58077-A			
	For Keyset without Hold Button..	5,10	D-58077-A	D-58077-A			
23	Plunger, Hold (For Keyset with Hold Button).....	1	D-67694-A	D-67694-A			

NOTES: ¹See Color Suffix Chart, Group IV.

²Not shown.

³See Section M.

Type 800 Hand Test Telephone



Type 800 Hand Test Telephone

Item Num- ber	Description	Amt. Reqd.	Order No.
1	Rear Shell	1	D-52160-A
2	Front Shell	1	D-52161-A
3	Belt Hook	1	D-62148-A
4	Spacer ¹	1	D-17677-A
5	Screw, Belt Hook ¹	1	D-760945-A
6	Transmitter	1	D-38379-A
7	Transmitter Spring	1	D-109756-A
8	Transmitter Spring Assembly	1	D-109959-AR
9	Screw, Transmitter Spring	1	D-76950-E
10	Receiver	1	D-51024-A
11	Receiver Clamp	2	D-731886-A
12	Screw, Receiver and Switch Assembly ¹	4	D-760900-A
13	Dial Only (Type 51-A)	1	D-84870-C
14	Dial Mounting Bracket	1	D-731885-A
15	Screw, Dial Mounting and Clamp	3	D-760730-A
16	Switch Assembly	1	D-735474-A
17	Screw, Shell Mounting ¹	1	D-760944-A
18	Slide Key Shield	1	D-18206-A
19	Impedance Coil	1	D-281733-A
20	Resistor—1500 Ohms	1	D-284086-A15
21	Clamp, Resistor	1	D-731449-D
22	Washer	1	D-17106-A
23	Capacitor 0.47Mf.	1	D-68744-DM
24	Terminal Strip Assembly	1	D-150262-A
25	Screw, Shell Mounting ¹	3	D-760972-A
26	Screw, Test Cord ¹ (6-32x $\frac{3}{16}$ " BDG HIMs)	2	.....
27	Screw, Dial Bracket Mounting (6-32x $\frac{1}{16}$ " Phillips HIMs)	3	.....

NOTES: ¹Not shown.

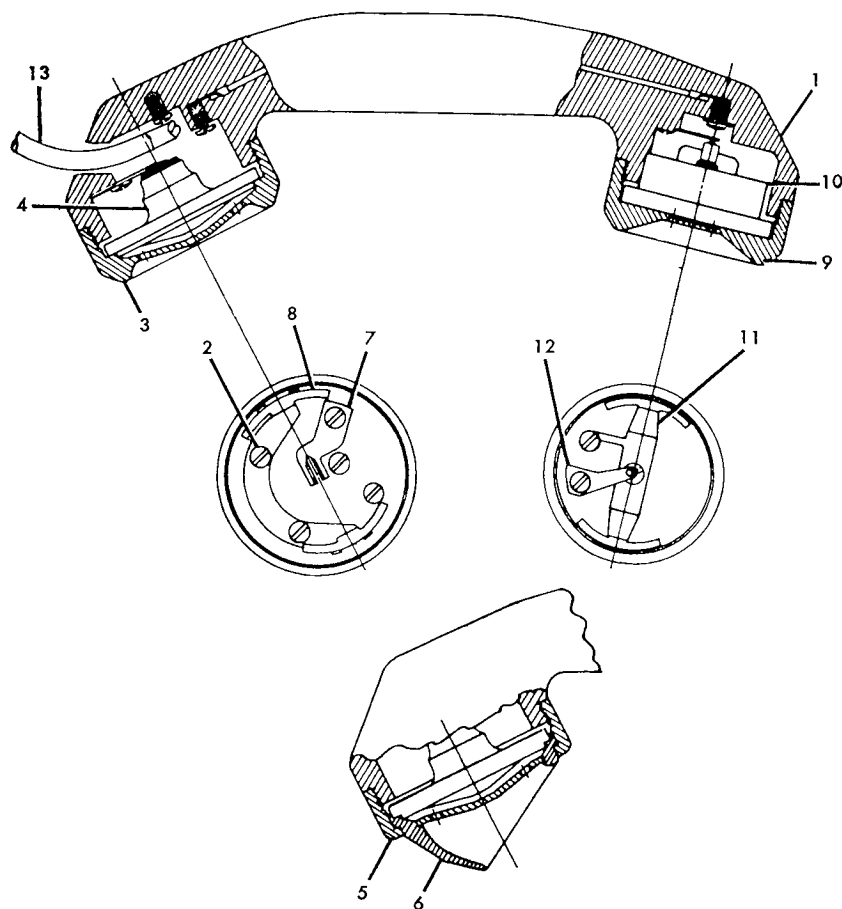
Cord and Plug Assemblies for Type 800 Hand Test Telephone

Description	Order No.
Cord (5') and 4-Prong Test Plug with Bottom Springs Common, without Pushbutton	D-541777-B
Cord (4') with Test Clips	D-543395-A
Cord (3') and 4-Prong Test Plug with Pushbutton Make Combination	D-542725-A
Cord (6') and 4-Prong Test Plug with Pushbutton Make Combination	D-542725-C
Cord (3') and 2-Prong Test Plug	D-543044-A
Cord (6') and 2-Prong Test Plug	D-543044-B
Cord (3') and 2-Prong Test Plug with Pushbutton Break Combination and 100K Resistance for Interference Suppression on Data Transmission Equipment (TWX)	D-543392-A
Retractable Cord and Switchboard Plug	D-543142-A

GROUP II—Handset, Dial, Touch Calling Units and Ringer Replacement Parts

Parts and components listed in this section are usually available from stock for immediate shipment. When requesting colored parts or components, refer to Group IV for ordering information.

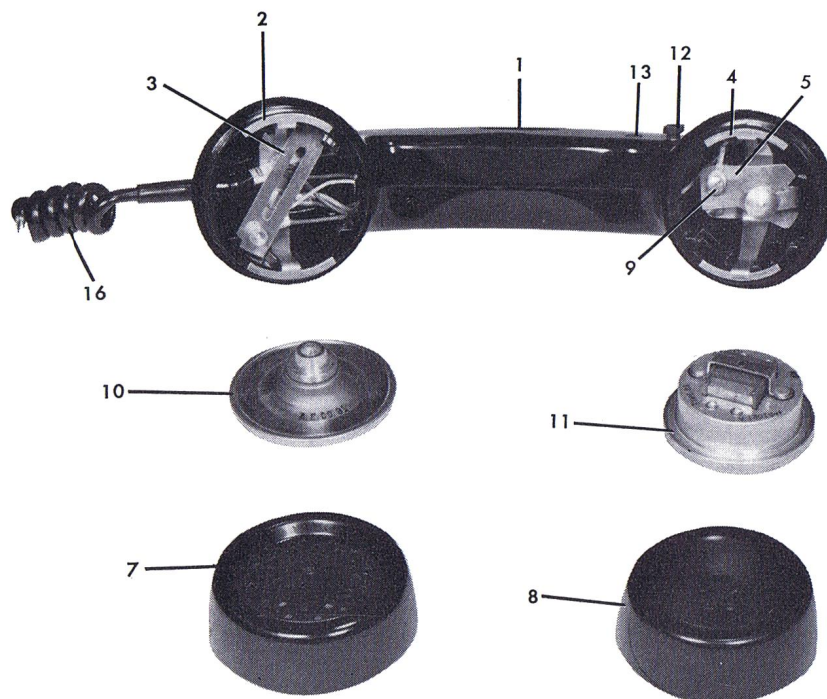
Type 41 Handset
For Type 900 Magneto Telephone



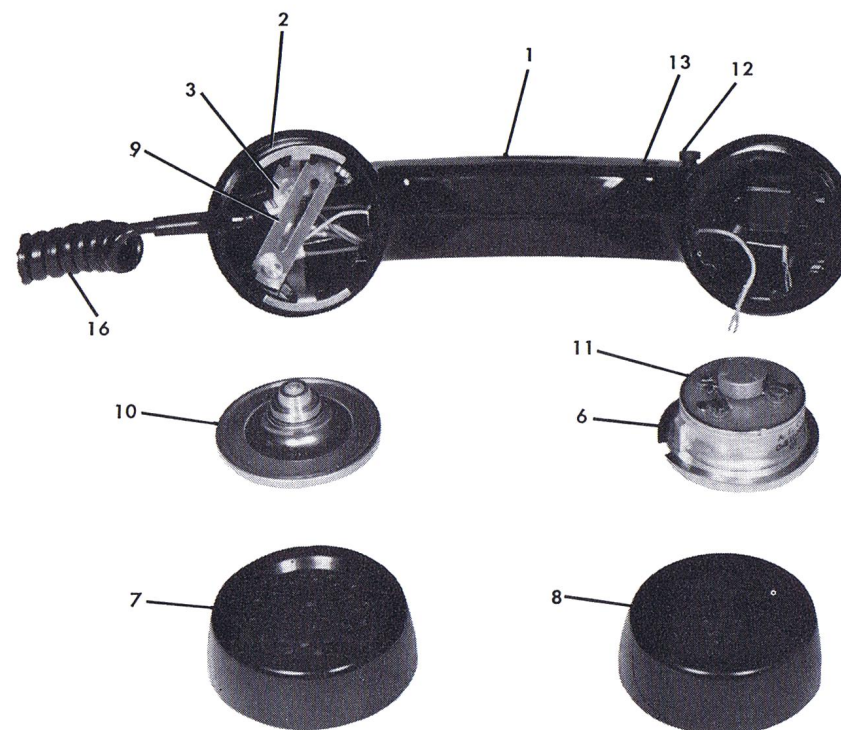
Item Num- ber	Description	Amt. Reqd.	Order No.
1	Handset Shell ¹	1	D-52137-A
2	Terminal Screw.....	8	D-760991-A
3	Transmitter Cap.....	1	D-38306-A
4	Transmitter.....	1	D-38363-A
5	Retaining Ring ¹ (for Cupped Mouthpiece for L-885-DO Only).....	1	D-65339-A
6	Cupped Mouthpiece ¹ (for L-885-DO Only)	1	D-38297-A
7	Transmitter Spring.....	1	D-109483-A
8	Transmitter Spring.....	1	D-109484-A
9	Receiver Cap ¹	1	D-67304-A
10	Receiver.....	1	D-51021-A
11	Receiver Spring.....	1	D-109481-A
12	Receiver Spring.....	1	D-109482-A
13	Handset Cord ¹ (3-Conductor):		
	L-885-JO.....	1	D-543003-B
	L-885-GO.....	1	CD-351053
	L-885-FO.....	1	D-543003-B
	L-885-DO.....	1	CD-350053

NOTES: ¹Black only.

Types 84 and 840 Handsets



Type 84 Handset



Type 840 Handset

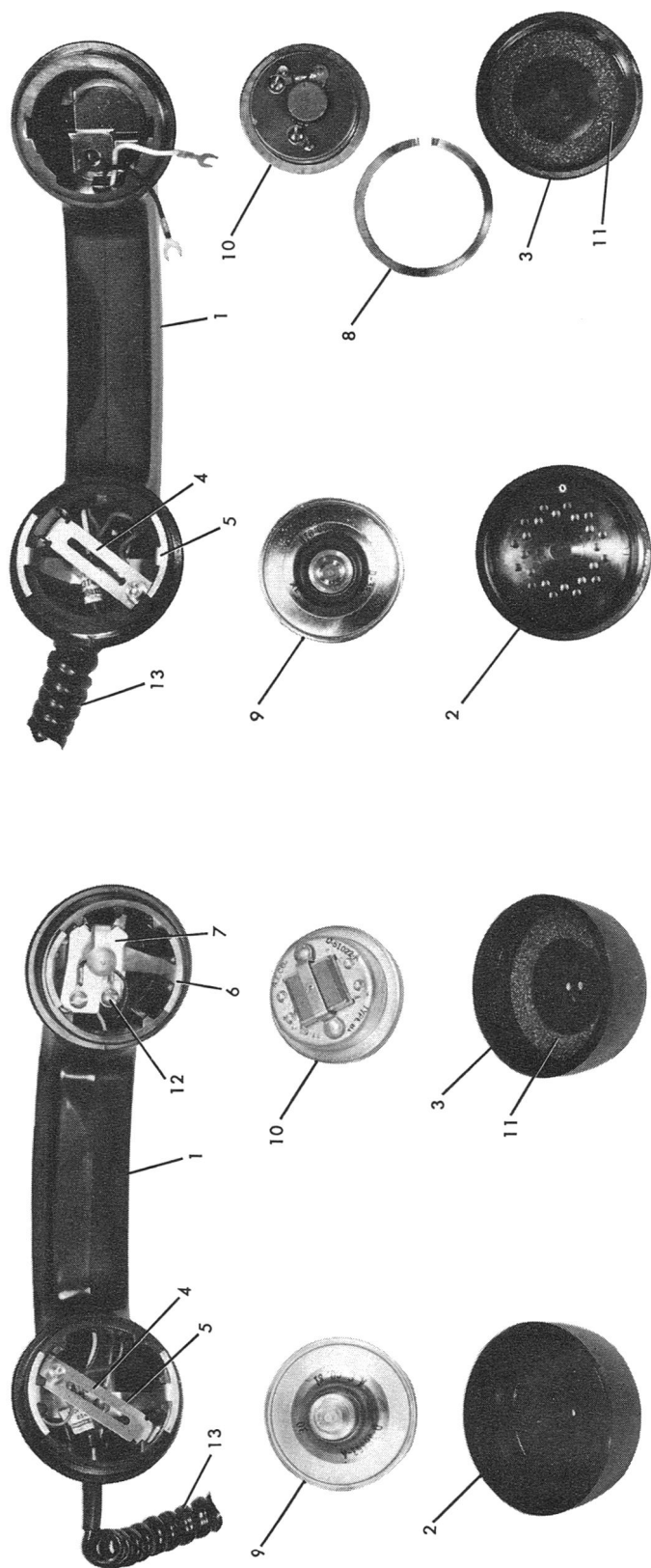
Item Number	Description	Amt. Reqd.	ORDER NO.	
			Type 84 Handset	Type 840 Handset
1	Handset Shell.....	1	D-52149-2	D-52149-2
2	Transmitter Spring.....	1	D-109756-A	D-109756-A
3	Transmitter Spring.....	1	D-109959-AR	D-109959-AR
4	Receiver Spring.....	1	D-109795-A	
5	Receiver Spring.....	1	D-109757-A	
6	Receiver Cushion Spring.....	1		D-109918-A
7	Transmitter Cap.....	1	D-67442-2	D-67442-2
8	Receiver Cap.....	1	D-67708-2	D-67708-2
9	Terminal Screw:			
	Type 84.....	5	D-760991-A	
	Type 840.....			D-760991-A

Item Number	Description	Amt. Reqd.	ORDER NO.	
			Type 84 Handset	Type 840 Handset
10	Transmitter Capsule.....	1	D-38375-A	D-38386-A
11	Receiver Capsule.....	1	D-51021-A	D-51030-A
12	Spring Assembly (Switch).....	1	NP-21-A1	NP-21-A1
13	Spring Assembly Mounting Screw..	1	D-760938-A	D-760938-A
14	Switch Shield ¹	1	D-490013-A	D-490013-A
15	Cork Gasket ¹ (Type 840 only).....	1		D-67646-A
16	Retractable Cord.....	1	D-543534-2	D-543534-2

NOTES: ¹Not shown.

²See Table B, Page P-84 for color suffix.

Types 81, 810 and 811 Handsets



Types 810 and 811 Handset

Type 81 Handset

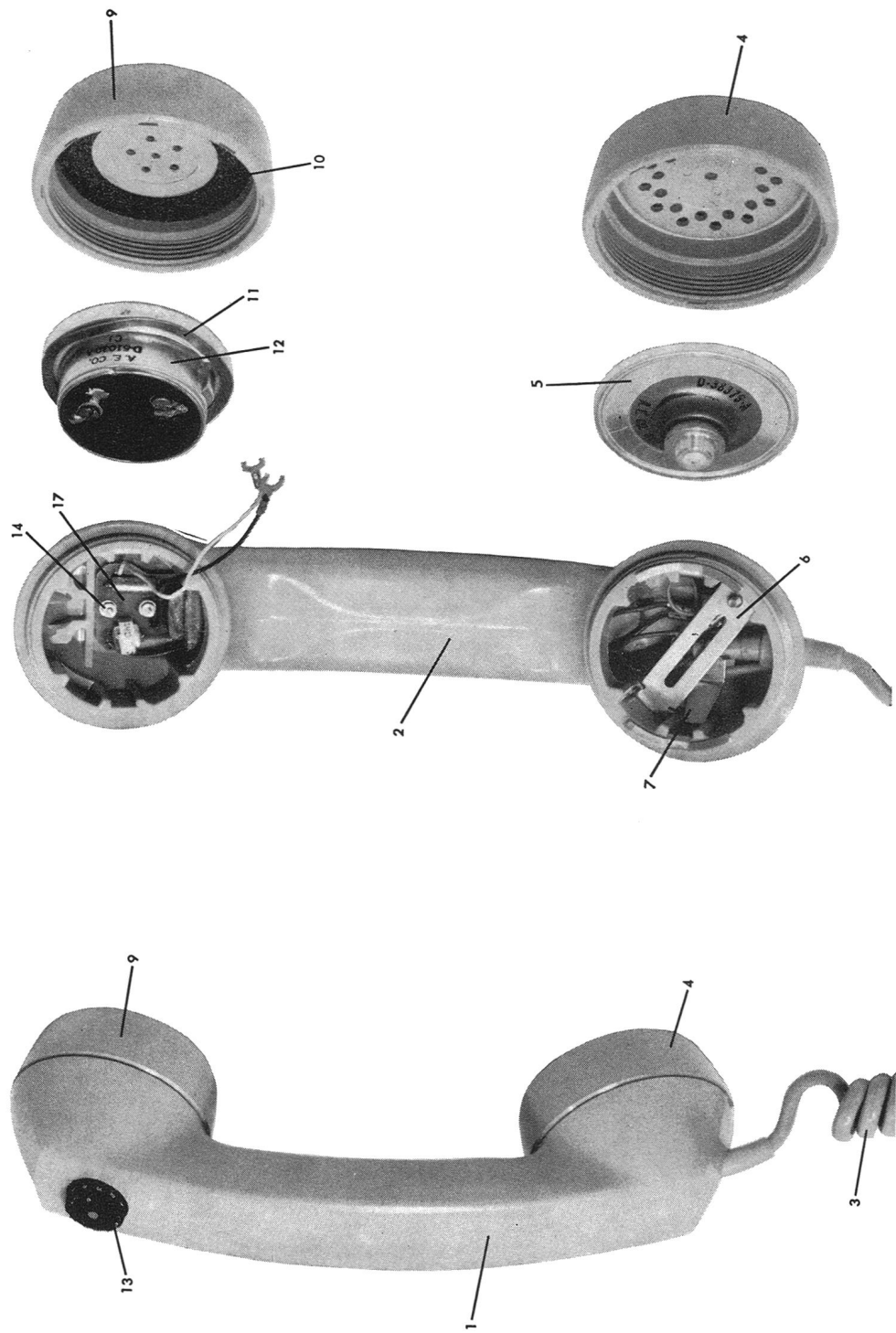
Types 81, 810 and 811 Handsets

Item Num- ber	Description	Amt. Reqd.	ORDER No.		Item Num- ber	Description	Amt. Reqd.	ORDER No.	
			Type 81 Handset	Types 810 and 811 Handset				Type 81 Handset	Types 810 and 811 Handset
1	Handset Shell ¹	1	D-52146-	D-52146-	9	Transmitter Capsule.....	1	D-38363-A	D-38379-A
2	Transmitter Cap ¹	1	D-67442-	D-67442-	10	Receiver Capsule	1	D-51021-A	D-51030-A
3	Receiver Cap ¹	1	D-67708-	D-67708-	11	Cork Gasket.....	1	D-67646-A	D-67646-A
4	Transmitter Spring.....	1	D-109959-AR	D-109959-AR	12	Terminal Screw: Type 81.....	5	D-760991-A	.....
5	Transmitter Spring.....	1	D-109756-A	D-109756-A		Types 810 and 811	3	.....	D-760991-A
6	Receiver Spring.....	1	D-109757-A	.....	13	Retractable Cord ¹	1	D-543534-	D-543534-
7	Receiver Spring.....	1	D-109795-A	.....	14	Armored Cord ²	1	.....	D-543492*
8	Receiver Cushion Spring.....	1	.....	D-109918-A					

NOTES: ¹See Table B, Page P-84 for color suffix.²Not shown.

*For Type 811 Handset only.

Type 820 Sound-Booster Handset

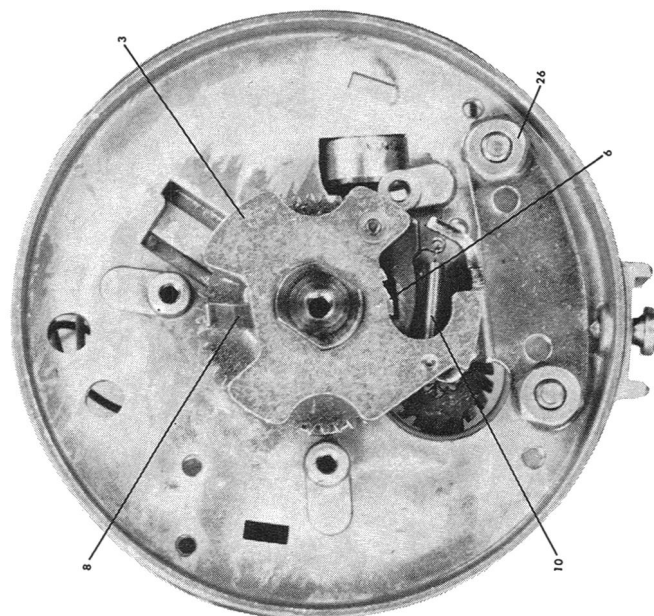
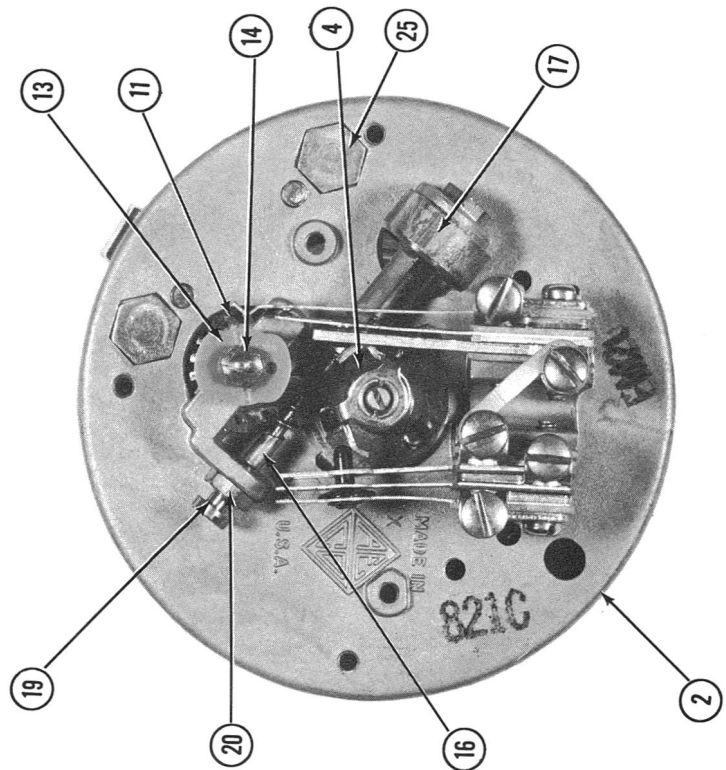
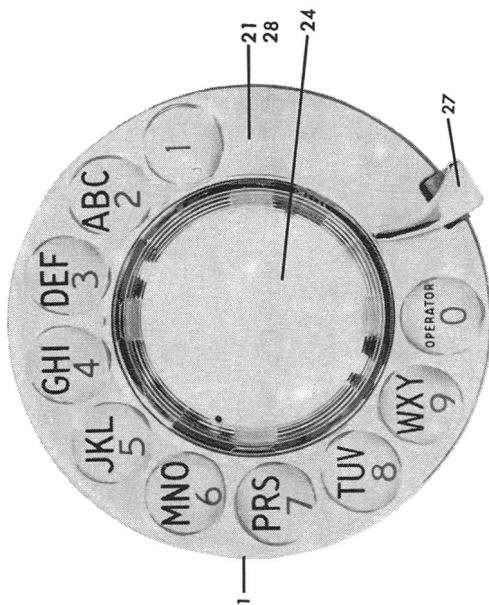


Type 820 Sound-Booster Handset

Item No.	Description	Amt. Reqd.	Order No.
1	Handset and Cord Assembly ¹	1	L-9075-
2	Handset Shell ¹	1	D-52163-
3	Retractable Cord ¹	1	D-543534-
4	Transmitter Cap ¹	1	D-67442-
5	Transmitter.....	1	D-38379-A
6	Transmitter Spring, Central Contact.....	1	D-109959-A
7	Transmitter Spring, Rim Contact.....	1	D-109756-A
8	Screw, Transmitter Spring, Rim Contact ²	3	D-760991-A
9	Receiver Cap ¹	1	D-67708-
10	Cork Gasket, Receiver Cap.....	1	D-67646-A
11	Receiver Cushion Spring.....	1	D-109918-A
12	Receiver.....	1	D-51030-A
13	Potentiometer.....	1	D-284602-C1
14	Nut, Potentiometer.....	2	D-77442-A
15	Lockwasher, Potentiometer ²	2	D-17530-A
16	Washer (Fits between items 15 and 17) ²	2	D-17252-A
17	Receiver Amplifier Card Assembly.....	1	WA-1095-A
18	Screw, Rec. Amp. Card Assy. (5-40x $\frac{3}{16}$ " BDG HIMS) ²	2	F-6762-F4

NOTES: ¹See Table B, Page P-84 for color suffix.
²Not shown.

Type 51-A Dials

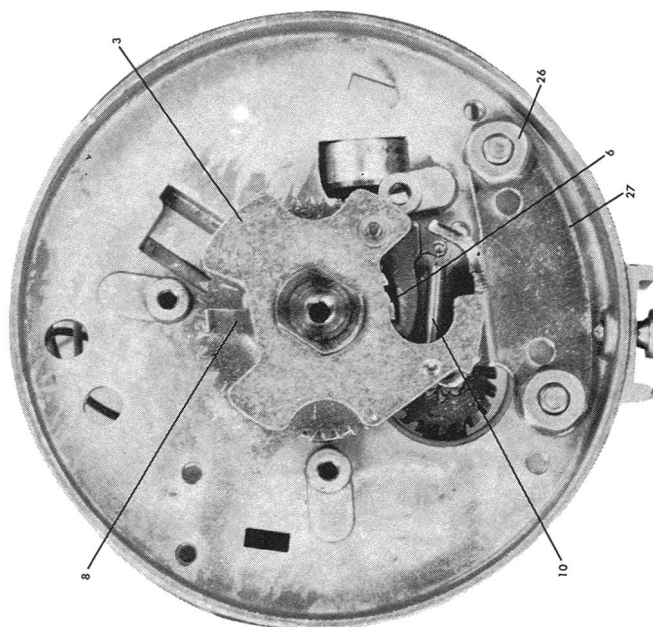
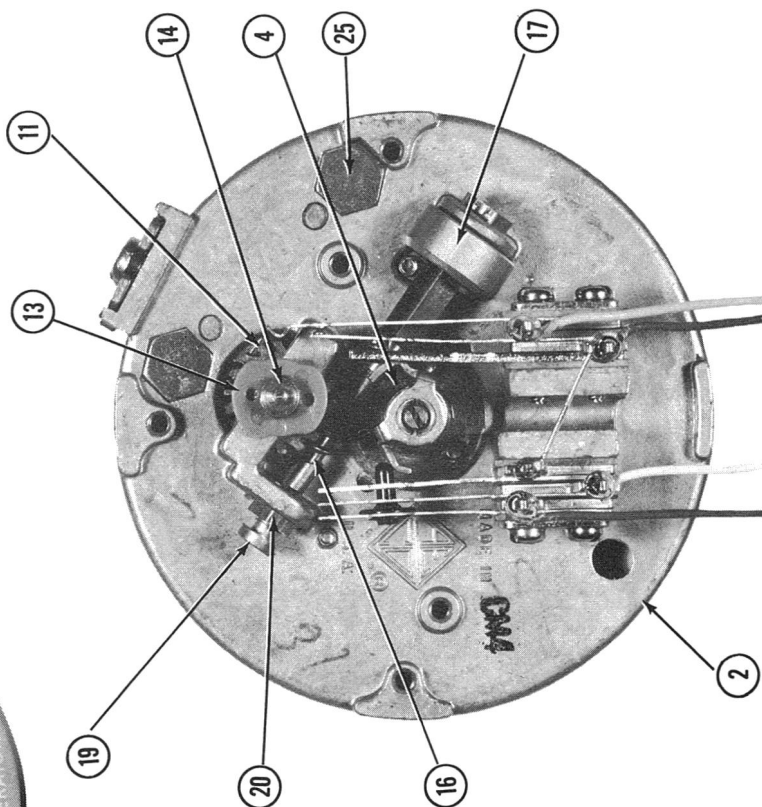
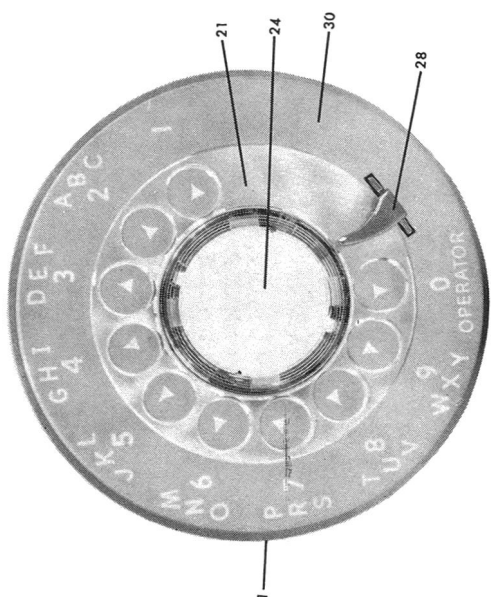


Type 51-A Dials

Item Num- ber	Description	Amt. Req'd.	ORDER No.			
			1-0	ABC	SATT A	SATT B
1	Complete Dial Assembly ⁶					
	Standard Unit	1	D-84820-C	D-84821-C	D-84885-A3	D-84887-A1
	Moisture and Dust-resistant		D-84839-A			
	With Radio Suppressor		D-84844-C			
2	Dial Base	1	D-780300-A	D-780300-A	D-780300-A	D-780300-A
3	Shaft Assembly	1	D-46192-DR	D-46192-DR	D-46608-CR	D-46608-CR
4	Main Spring Assembly	1	D-109112-A	D-109112-A	D-109752-A	D-109752-A
5	Lower Thrust Washer ¹	1	D-17219-A	D-17219-A	D-17219-A	D-17219-A
6	Ratchet Gear	1	D-43045-A	D-43045-A	D-4373-A	D-4373-A
7	Washer, Fiber, Silencer ¹	1	D-440297-A	D-440297-A	D-440297-A	D-440297-A
8	Pawl Lever Silencer	1	D-16356-A	D-16356-A	D-16356-A	D-16356-A
9	Washer, Steel, Silencer ¹	1	D-17592-A	D-17592-A	D-17592-A	D-17592-A
10	Pawl Spring	1	D-109110-A	D-109110-A	D-109110-A	D-109110-A
11	Worm Gear Assembly	1	D-43042-A	D-43042-A	D-43042-A	D-43042-A
12	Hub, Impulse Cam ¹	1	D-82102-A	D-82102-A	D-82102-A	D-82102-A
13	Impulse Cam	1	D-83004-A	D-83004-A	D-83004-A	D-83004-A
14	Locknut, Impulse Cam	1	D-77333-A	D-77333-A	D-77333-A	D-77333-A
15	Lockwasher, Impulse Cam ¹	1	D-17530-A	D-17530-A	D-17530-A	D-17530-A
16	Governor, Worm Assembly	1	D-64057-A	D-64057-A	D-64057-A	D-64057-A
17	Governor, Cup Assembly	1	D-2791-A	D-2791-A	D-2791-A	D-2791-A
18	Washer, Worm Wheel ¹	1	D-17138-A	D-17138-A	D-17138-A	D-17138-A
19	Screw, Governor Bearing	1	D-76313-A	D-76313-A	D-76313-A	D-76313-A
20	Nut, Governor Bearing	2	D-77041-A	D-77041-A	D-77041-A	D-77041-A
21	Fingerwheel					
	Clear Plastic	1	D-780896-A	D-780896-A	D-780896-A	D-780896-A
	Chrome or Gold ³		D-780649-	D-780649-	D-780649-	D-780649-
22	Locking Disc ¹	1	D-780897-B	D-780897-B	D-780897-B	D-780897-B
23	Screw, Locking, Fingerwheel ¹	1	D-76312-A	D-76312-A	D-76312-A	D-76312-A
24	Dial Card (4 per strip) ²	1	D-530361-A	D-530361-A	D-530361-A	D-530361-A
25	Screw, Bearing and Stop Bracket	2	D-760878-A	D-760878-A	D-760878-A	D-760878-A
26	Nut, Bearing and Stop Bracket	2	D-77408-A	D-77408-A	D-77408-A	D-77408-A
27	Finger Stop	1	D-33121-	D-33121-	D-33121-	D-33121-
28	Number Plate	1	D-53146-A	D-53772-A	D-53772-A	D-53772-A
29	Clamping Plate ¹	1			D-78541-A	
30	Lockwasher ¹	1			MP-5398-A	
31	Spotter Cam ¹	1			H-884857-1	D-83104-A
32	Nut, Spotter Cam ¹	1			D-77124-D	D-77124-D
33	Spotter Cam Indicator ¹	1				D-530193-A
34	Spring Combination ¹	1	NP-15-A4	NP-15-A4	NP-15-A14	NP-15-A14
35	Escutcheon Ring ⁴	1	D-65112-	D-65112-	D-65112-	D-65112-
36	Escutcheon Ring Lock ⁵	1	D-5886-A	D-5886-A	D-5886-A	D-5886-A
37	Celluloid Cover ⁵	1	D-53176-A	D-53176-A	D-53176-A	D-53176-A

NOTES: ¹Not shown.²Double-perforated to fit both metal and one-piece plastic fingerwheels.³Add suffix "C" for chrome; add suffix "E" for gold.⁴Used only with chrome or gold fingerwheel. Add suffix "K" for chrome; add suffix "J" for gold.⁵Used only with chrome or gold fingerwheel. Same plate for either.⁶If extended number ring for early Type 80 telephones is desired, so specify. Order number of ring is D-530113-A. (ABC only; black only.)

Type 52 Dials



Type 52 Dials

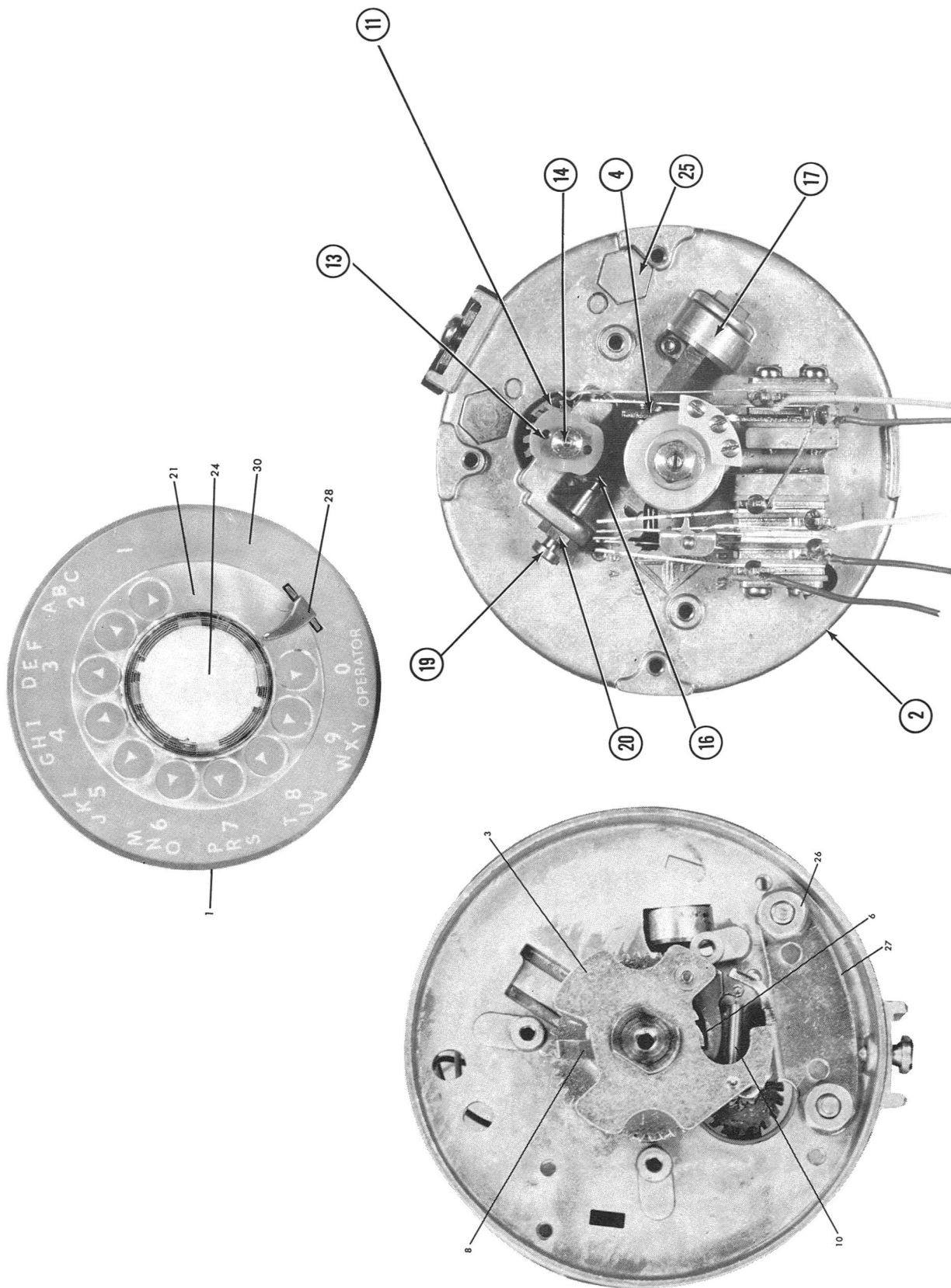
Item Num- ber	Description	Amt. Req'd.	ORDER No.			
			Wire Wrapped Terminals 1-0 ABC		Screw Terminals 1-0 ABC	
1	Complete Dial Assembly For telephones other than coin-type ¹ † For coin telephones ³	1	D-84900-	D-84901-	D-84900-†S	D-84901-†S
2	Dial Base	1	D-780900-A	D-780900-A	D-780900-A	D-780900-A
3	Shaft Assembly	1	D-46192-DR	D-46192-DR	D-46192-DR	D-46192-DR
4	Main Spring Assembly	1	D-109112-A	D-109112-A	D-109112-A	D-109112-A
5	Lower Thrust Washer ²	1	D-17219-A	D-17219-A	D-17219-A	D-17219-A
6	Ratchet Gear	1	D-4373-A	D-4373-A	D-4373-A	D-4373-A
7	Washer, Fiber, Silencer ²	1	D-440297-A	D-440297-A	D-440297-A	D-440297-A
8	Pawl Lever Silencer	1	D-16356-A	D-16356-A	D-16356-A	D-16356-A
9	Washer, Steel, Silencer ²	1	D-17592-A	D-17592-A	D-17592-A	D-17592-A
10	Pawl Spring	1	D-109110-A	D-109110-A	D-109110-A	D-109110-A
11	Worm Gear Assembly	1	D-43042-A	D-43042-A	D-43042-A	D-43042-A
12	Hub, Impulse Cam ²	1	D-82102-A	D-82102-A	D-82102-A	D-82102-A
13	Impulse Cam	1	D-83004-A	D-83004-A	D-83004-A	D-83004-A
14	Locknut, Impulse Cam	1	D-77333-A	D-77333-A	D-77333-A	D-77333-A
15	Lockwasher, Impulse Cam ²	1	D-17530-A	D-17530-A	D-17530-A	D-17530-A
16	Governor, Worm Assembly	1	D-64057-A	D-64057-A	D-64057-A	D-64057-A
17	Governor, Cup Assembly	1	D-2791-A	D-2791-A	D-2791-A	D-2791-A
18	Washer, Worm Wheel ²	1	D-17138-A	D-17138-A	D-17138-A	D-17138-A
19	Screw, Governor Bearing	1	D-76313-A	D-76313-A	D-76313-A	D-76313-A
20	Nut, Governor Bearing	2	D-77041-A	D-77041-A	D-77041-A	D-77041-A
21	Clear Plastic Fingerwheel, One-Piece	1	D-780896-A	D-780896-A	D-780896-A	D-780896-A
22	Locking Disc	1	D-780897-B	D-780897-B	D-780897-B	D-780897-B
23	Screw, Locking, Fingerwheel ²	1	D-76312-A	D-76312-A	D-76312-A	D-76312-A
24	Dial Card (4 per strip)	1	D-530361-A	D-530361-A	D-530361-A	D-530361-A
25	Screw, Bearing and Stop Bracket	2	D-760878-A	D-760878-A	D-760878-A	D-760878-A
26	Nut, Bearing and Stop Bracket	2	D-77408-A	D-77408-A	D-77408-A	D-77408-A
27	Bearing and Stop Bracket	1	D-731513-A	D-731513-A	D-731513-A	D-731513-A
28	Finger Stop	1	D-33128-A	D-33128-A	D-33128-A	D-33128-A
29	Screw, Finger Stop ²	1	D-760768-A	D-760768-A	D-760768-A	D-760768-A
30	Number Plate For telephones other than coin-type ¹ For coin telephones ³	1	D-530168- D-530211-	D-530167- D-530195-	D-530168- D-530211-	D-530167- D-530195-
31	Screw, Number Plate ²	3	D-760767-A	D-760767-A	D-760767-A	D-760767-A
32	Spring Combination ² For telephones other than coin-type For coin telephones	1	NP-24-A4	NP-24-A4	NP-15-A4 NP-15-A4	NP-15-A4 NP-15-A4
33	Cord, Blue (1-Conductor) ²	1	D-543381-A	D-543381-A		
34	Cord, White (1-Conductor) ²	1	D-543381-B	D-543381-B		
35	Cord, Red (1-Conductor) ²	1	D-543381-C	D-543381-C		
36	Cord, Yellow (1-Conductor) ²	1	D-543381-D	D-543381-D		

NOTES: ¹Add Color Suffix. See Table B, Page P-84.

²Not shown.

³Add color suffix A for black or B for beige. Other colors not available.

Types 53-A and 53-B SATT Dials



Types 53-A and 53-B SATT Dials

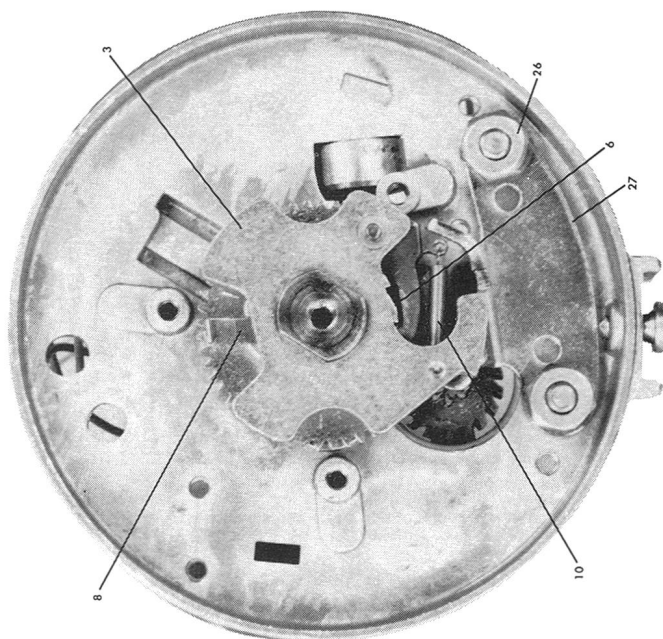
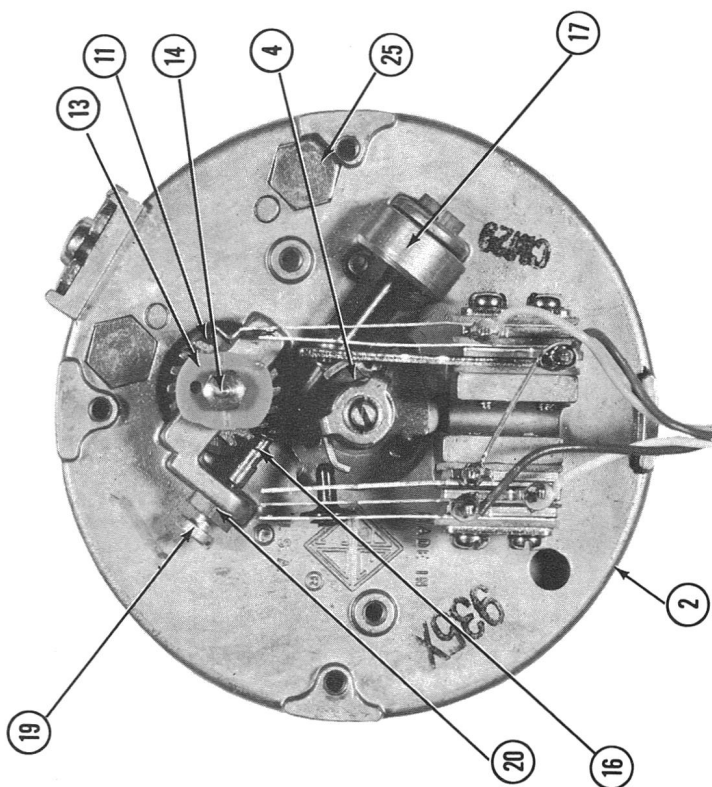
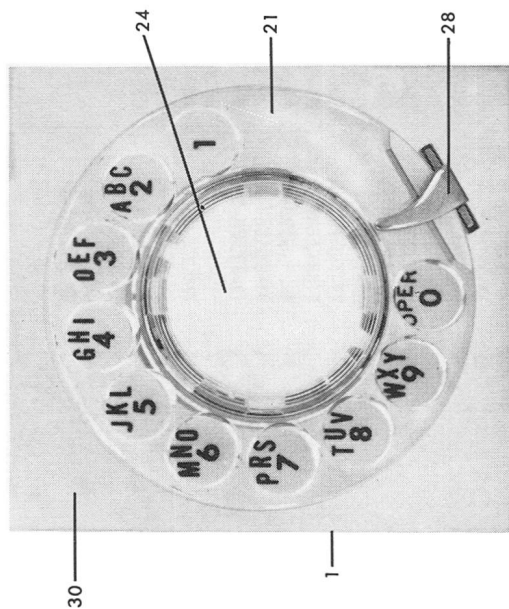
Item Num- ber	Description	Amt. Reqd.	ORDER No.			
			Type 53-A SATT A		Type 53-B SATT B	
			Wire Wrapped Terminals	Screw Terminals	Wire Wrapped Terminals	Screw Terminals
1	Complete Dial Assembly ¹ , †.....	1	D-84915-†3	D-84915-†3S	D-84916-†1	D-84916-†1S
2	Dial Base.....	1	D-780900-A	D-780900-A	D-780900-A	D-780900-A
3	Shaft Assembly.....	1	D-46608-CR	D-46608-CR	D-46608-CR	D-46608-CR
4	Main Spring Assembly.....	1	D-109752-A	D-109752-A	D-109752-A	D-109752-A
5	Lower Thrust Washer ²	1	D-17219-A	D-17219-A	D-17219-A	D-17219-A
6	Ratchet Gear.....	1	D-4373-A	D-4373-A	D-4373-A	D-4373-A
7	Washer, Fiber, Silencer ²	1	D-440297-A	D-440297-A	D-440297-A	D-440297-A
8	Pawl Lever Silencer.....	1	D-16356-A	D-16356-A	D-16356-A	D-16356-A
9	Washer, Steel, Silencer ²	1	D-17592-A	D-17592-A	D-17592-A	D-17592-A
10	Pawl Spring.....	1	D-109110-A	D-109110-A	D-109110-A	D-109110-A
11	Worm Gear Assembly.....	1	D-43042-A	D-43042-A	D-43042-A	D-43042-A
12	Hub, Impulse Cam ²	1	D-82102-A	D-82102-A	D-82102-A	D-82102-A
13	Impulse Cam.....	1	D-83004-A	D-83004-A	D-83004-A	D-83004-A
14	Locknut, Impulse Cam.....	1	D-77333-A	D-77333-A	D-77333-A	D-77333-A
15	Lockwasher, Impulse Cam ²	1	D-17530-A	D-17530-A	D-17530-A	D-17530-A
16	Governor, Worm Assembly.....	1	D-64057-A	D-64057-A	D-64057-A	D-64057-A
17	Governor, Cup Assembly.....	1	D-2791-A	D-2791-A	D-2791-A	D-2791-A
18	Washer, Worm Wheel ²	1	D-17138-A	D-17138-A	D-17138-A	D-17138-A
19	Screw, Governor Bearing.....	1	D-76313-A	D-76313-A	D-76313-A	D-76313-A
20	Nut, Governor Bearing.....	2	D-77041-A	D-77041-A	D-77041-A	D-77041-A
21	Clear Plastic Fingerwheel, One-Piece.....	1	D-780896-A	D-780896-A	D-780896-A	D-780896-A
22	Locking Disc ²	1	D-780897-B	D-780897-B	D-780897-B	D-780897-B
23	Screw, Locking, Fingerwheel ²	1	D-76312-A	D-76312-A	D-76312-A	D-76312-A
24	Dial Card (4 per strip).....	1	D-530361-A	D-530361-A	D-530361-A	D-530361-A
25	Screw, Bearing and Stop Bracket.....	2	D-760878-A	D-760878-A	D-760878-A	D-760878-A
26	Nut, Bearing and Stop Bracket.....	2	D-77408-A	D-77408-A	D-77408-A	D-77408-A
27	Bearing and Stop Bracket.....	1	D-731513-A	D-731513-A	D-731513-A	D-731513-A
28	Finger Stop.....	1	D-33128-A	D-33128-A	D-33128-A	D-33128-A
29	Screw, Finger Stop ²	1	D-760768-A	D-760768-A	D-760768-A	D-760768-A
30	Number Plate ¹	1	D-530167-	D-530167-	D-530167-	D-530167-
31	Screw, Number Plate ²	3	D-760767-A	D-760767-A	D-760767-A	D-760767-A
32	Clamping Plate ²	1	H-884857-4	H-884857-4	.....	.....
33	Lockwasher ²	1	MP-5398-A	MP-5398-A	.....	.....
34	Spotter Cam ²	1	H-884857-1	H-884857-1	D-83104-A	D-83104-A
35	Nut, Spotter Cam ²	1	D-77124-D	D-77124-D	D-77124-D	D-77124-D
36	Spotter Cam Indicator ²	1	.....	.....	D-530193-A	D-530193-A
37	Spring Combination ²	1	NP-24-A14	NP-15-A14	NP-24-A14	NP-15-A14
38	Cord, Blue (1-Conductor) ²	1	D-543381-A	.....	D-543381-A	.....
39	Cord, White (1-Conductor) ²	1	D-543381-B	.....	D-543381-B	.....
40	Cord, Red (1-Conductor) ²	1	D-543381-C	.....	D-543381-C	.....
41	Cord, Yellow (1-Conductor) ²	1	D-543381-D	.....	D-543381-D	.....
42	Cord, Brown (1-Conductor) ²	1	D-543381-F	.....	D-543381-F	.....

NOTES: ¹Add Color Suffix. See Table B Page P-84.

²Not shown.

†Color Suffix.

Type 54 Dials

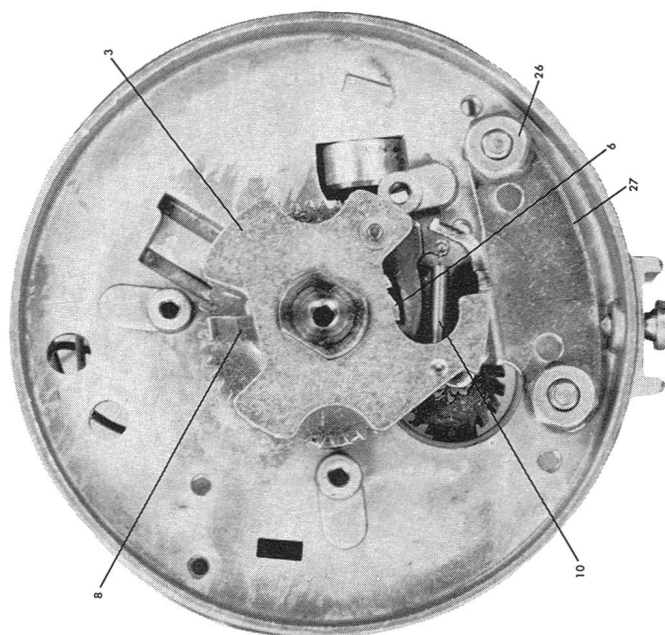
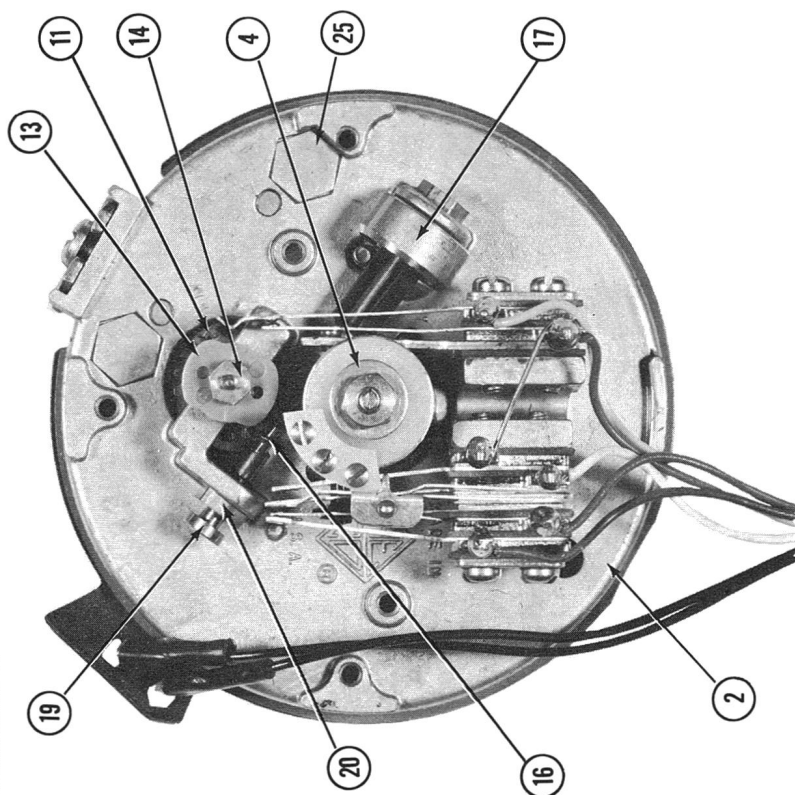
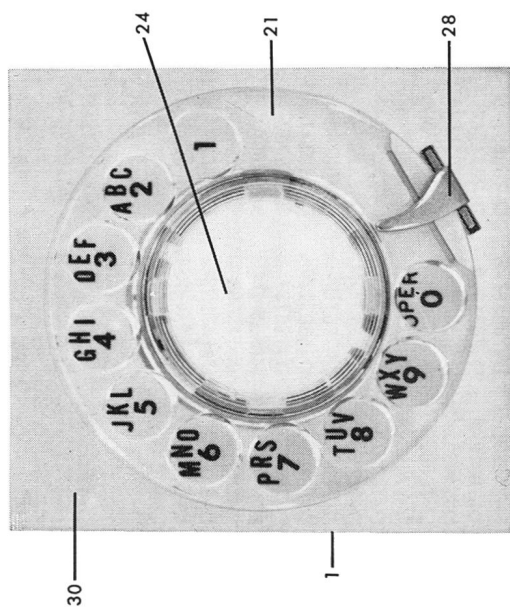


Type 54 Dials

Item Num- ber	Description	Amt. Reqd.	ORDER NO.									
			1-0					ABC				
			Wire Wrapped Terminals		Screw Terminals		Unlighted	Wire Wrapped Terminals		Screw Terminals		Unlighted
			Lighted	Unlighted	Lighted	Unlighted		Lighted	Unlighted	Lighted	Unlighted	
1	Complete Dial Assembly.....	1	D-84942-AR	D-84942-X	D-84942-ARS	D-84942-XS		D-84935-AR	D-84935-X	D-84935-ARS	D-84935-XS	
2	Dial Base.....	1	D-780900-C	D-780900-C	D-780900-C	D-780900-C		D-780900-C	D-780900-C	D-780900-C	D-780900-C	
3	Shaft Assembly.....	1	D-46192-DR	D-46192-DR	D-46192-DR	D-46192-DR		D-46192-DR	D-46192-DR	D-46192-DR	D-46192-DR	
4	Main Spring Assembly.....	1	D-109112-A	D-109112-A	D-109112-A	D-109112-A		D-109112-A	D-109112-A	D-109112-A	D-109112-A	
5	Lower Thrust Washer ¹	1	D-17219-A	D-17219-A	D-17219-A	D-17219-A		D-17219-A	D-17219-A	D-17219-A	D-17219-A	
6	Ratchet Gear.....	1	D-43045-A	D-43045-A	D-43045-A	D-43045-A		D-43045-A	D-43045-A	D-43045-A	D-43045-A	
7	Washer, Fiber, Silencer ¹	1	D-440297-A	D-440297-A	D-440297-A	D-440297-A		D-440297-A	D-440297-A	D-440297-A	D-440297-A	
8	Pawl Lever Silencer.....	1	D-16356-A	D-16356-A	D-16356-A	D-16356-A		D-16356-A	D-16356-A	D-16356-A	D-16356-A	
9	Washer, Steel, Silencer ¹	1	D-17592-A	D-17592-A	D-17592-A	D-17592-A		D-17592-A	D-17592-A	D-17592-A	D-17592-A	
10	Pawl Spring.....	1	D-109110-A	D-109110-A	D-109110-A	D-109110-A		D-109110-A	D-109110-A	D-109110-A	D-109110-A	
11	Worm Gear Assembly.....	1	D-43042-A	D-43042-A	D-43042-A	D-43042-A		D-43042-A	D-43042-A	D-43042-A	D-43042-A	
12	Hub, Impulse Cam ¹	1	D-82102-A	D-82102-A	D-82102-A	D-82102-A		D-82102-A	D-82102-A	D-82102-A	D-82102-A	
13	Impulse Cam.....	1	D-83004-A	D-83004-A	D-83004-A	D-83004-A		D-83004-A	D-83004-A	D-83004-A	D-83004-A	
14	Locknut, Impulse Cam.....	1	D-77333-A	D-77333-A	D-77333-A	D-77333-A		D-77333-A	D-77333-A	D-77333-A	D-77333-A	
15	Lockwasher, Impulse Cam ¹	1	D-17530-A	D-17530-A	D-17530-A	D-17530-A		D-17530-A	D-17530-A	D-17530-A	D-17530-A	
16	Governor, Worm Assembly.....	1	D-64057-A	D-64057-A	D-64057-A	D-64057-A		D-64057-A	D-64057-A	D-64057-A	D-64057-A	
17	Governor, Cup Assembly.....	1	D-2791-A	D-2791-A	D-2791-A	D-2791-A		D-2791-A	D-2791-A	D-2791-A	D-2791-A	
18	Washer, Worm Wheel ¹	1	D-17138-A	D-17138-A	D-17138-A	D-17138-A		D-17138-A	D-17138-A	D-17138-A	D-17138-A	
19	Screw, Governor Bearing.....	1	D-76313-A	D-76313-A	D-76313-A	D-76313-A		D-76313-A	D-76313-A	D-76313-A	D-76313-A	
20	Nut, Governor Bearing.....	2	D-77041-A	D-77041-A	D-77041-A	D-77041-A		D-77041-A	D-77041-A	D-77041-A	D-77041-A	
21	Clear Plastic Fingerwheel, One-Piece.	1	D-780896-A	D-780896-A	D-780896-A	D-780896-A		D-780896-A	D-780896-A	D-780896-A	D-780896-A	
22	Locking Disc ¹	1	D-780897-B	D-780897-B	D-780897-B	D-780897-B		D-780897-B	D-780897-B	D-780897-B	D-780897-B	
23	Screw, Locking, Fingerwheel ¹	1	D-76312-A	D-76312-A	D-76312-A	D-76312-A		D-76312-A	D-76312-A	D-76312-A	D-76312-A	
24	Dial Card (4 per strip).....	1	D-530361-A	D-530361-A	D-530361-A	D-530361-A		D-530361-A	D-530361-A	D-530361-A	D-530361-A	
25	Screw, Bearing and Stop Bracket... 2	2	D-760878-A	D-760878-A	D-760878-A	D-760878-A		D-760878-A	D-760878-A	D-760878-A	D-760878-A	
26	Nut, Bearing and Stop Bracket..... 2	2	D-77408-A	D-77408-A	D-77408-A	D-77408-A		D-77408-A	D-77408-A	D-77408-A	D-77408-A	
27	Bearing and Stop Bracket.....	1	D-731513-A	D-731513-A	D-731513-A	D-731513-A		D-731513-A	D-731513-A	D-731513-A	D-731513-A	
28	Finger Stop.....	1	D-33128-A	D-33128-A	D-33128-A	D-33128-A		D-33128-A	D-33128-A	D-33128-A	D-33128-A	
29	Screw, Finger Stop ¹	1	D-760768-A	D-760768-A	D-760768-A	D-760768-A		D-760768-A	D-760768-A	D-760768-A	D-760768-A	
30	Number Plate.....	1	D-530327-A	D-530327-A	D-530327-A	D-530327-A		D-530317-A	D-530317-A	D-530317-A	D-530317-A	
31	Screw, Number Plate ¹	3	D-760767-A	D-760767-A	D-760767-A	D-760767-A		D-760767-A	D-760767-A	D-760767-A	D-760767-A	
32	Spring Combination ¹	1	NP-24-A4	NP-24-A4	NP-15-A4	NP-15-A4		NP-24-A4	NP-24-A4	NP-15-A4	NP-15-A4	
33	Cord, Blue (1-Conductor) ¹	1	D-543381-G	D-543381-G	D-543069-BW	D-543069-BW		D-543381-G	D-543381-G	D-543069-BW	D-543069-BW	
34	Cord, White (1-Conductor) ¹	1	D-543381-H	D-543381-H	D-543069-BY	D-543069-BY		D-543381-H	D-543381-H	D-543069-BY	D-543069-BY	
35	Cord, Red (1-Conductor) ¹	1	D-543381-J	D-543381-J	D-543069-J	D-543069-J		D-543381-J	D-543381-J	D-543069-J	D-543069-J	
36	Cord, Yellow (1-Conductor) ¹	1	D-543381-K	D-543381-K	D-543069-CA	D-543069-CA		D-543381-K	D-543381-K	D-543069-CA	D-543069-CA	
37	Cord, Black (1-Conductor) ¹	2	D-543350-A	D-543350-A	D-543350-A	D-543350-A		D-543350-A	D-543350-A	D-543350-A	D-543350-A	
38	Lamp, Electro Luminescent ¹	1	D-94101-A	D-94101-A	D-94101-A	D-94101-A		D-94101-A	D-94101-A	D-94101-A	D-94101-A	
39	Fiber Spacer ¹	1		D-440370-C		D-440370-C			D-440370-C		D-440370-C	
40	Mylar Insulator ¹	1	D-440460-A	D-440370-A	D-440460-A	D-440370-A		D-440460-A	D-440370-A	D-440460-A	D-440370-A	

Notes: ¹Not shown.

Types 54-A and 54-B SATT Dials

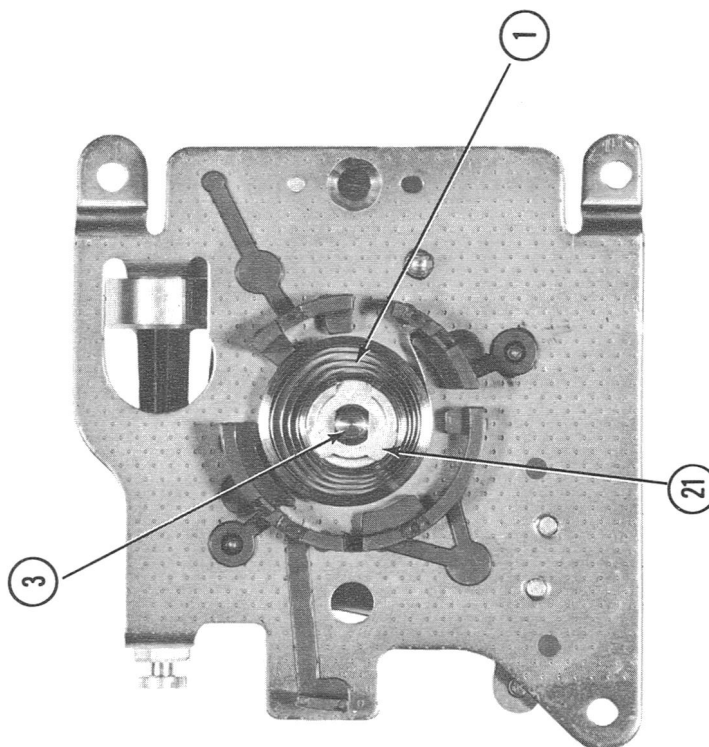
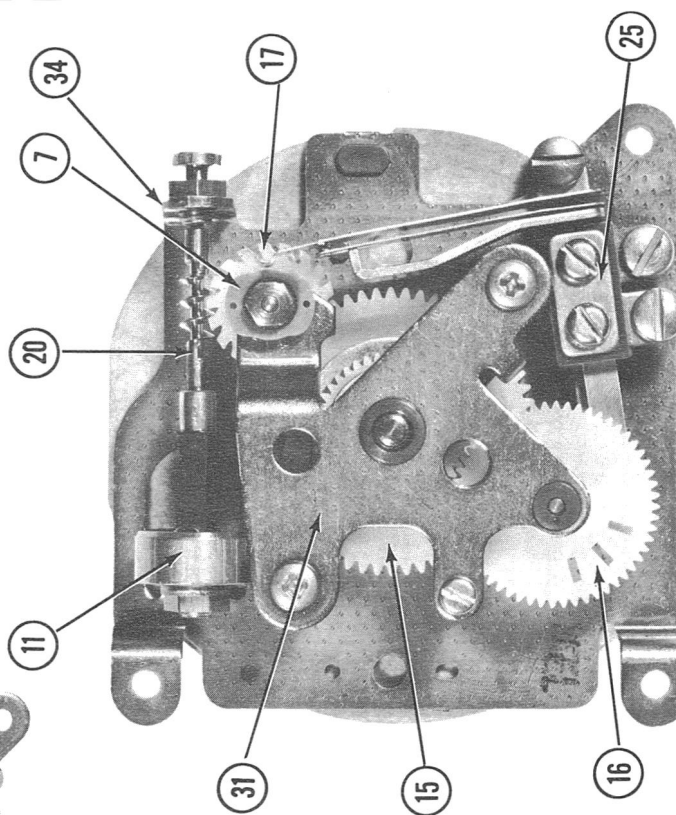
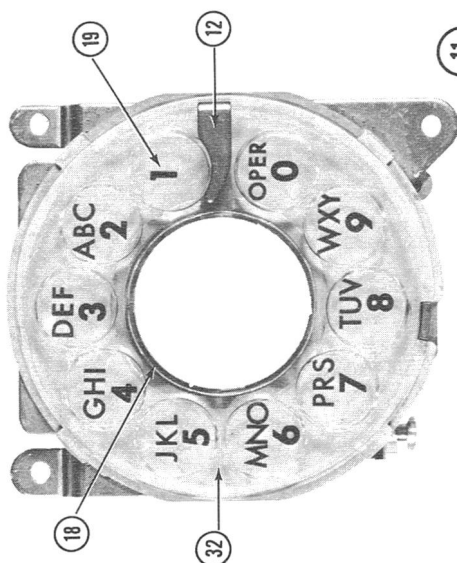


Types 54-A and 54-B SATT Dials

Item Num- ber	Description	Amt. Reqd.	ORDER NO.							
			Type 54-A SATT A				Type 54-B SATT B			
			Wire Wrapped Terminals Lighted	Wire Wrapped Terminals Unlighted	Screw Terminals Lighted	Screw Terminals Unlighted	Wire Wrapped Terminals Lighted	Wire Wrapped Terminals Unlighted	Screw Terminals Lighted	Screw Terminals Unlighted
1	Complete Dial Assembly.....	1	D-84936-R3	D-84936-X3	D-84936-R3S	D-84936-X3S	D-84937-R1	D-84937-X1	D-84937-R1S	D-84937-X1S
2	Dial Base.....	1	D-780900-C	D-780900-C	D-780900-C	D-780900-C	D-780900-C	D-780900-C	D-780900-C	D-780900-C
3	Shaft Assembly.....	1	D-46608-CR	D-46608-CR	D-46608-CR	D-46608-CR	D-46608-CR	D-46608-CR	D-46608-CR	D-46608-CR
4	Main Spring Assembly.....	1	D-109752-A	D-109752-A	D-109752-A	D-109752-A	D-109752-A	D-109752-A	D-109752-A	D-109752-A
5	Lower Thrust Washer ¹	1	D-17219-A	D-17219-A	D-17219-A	D-17219-A	D-17219-A	D-17219-A	D-17219-A	D-17219-A
6	Ratchet Gear.....	1	D-4373-A	D-4373-A	D-4373-A	D-4373-A	D-4373-A	D-4373-A	D-4373-A	D-4373-A
7	Washer, Fiber, Silencer ¹	1	D-440297-A	D-440297-A	D-440297-A	D-440297-A	D-440297-A	D-440297-A	D-440297-A	D-440297-A
8	Pawl Lever Silencer.....	1	D-16356-A	D-16356-A	D-16356-A	D-16356-A	D-16356-A	D-16356-A	D-16356-A	D-16356-A
9	Washer, Steel, Silencer ¹	1	D-17592-A	D-17592-A	D-17592-A	D-17592-A	D-17592-A	D-17592-A	D-17592-A	D-17592-A
10	Pawl Spring.....	1	D-109110-A	D-109110-A	D-109110-A	D-109110-A	D-109110-A	D-109110-A	D-109110-A	D-109110-A
11	Worm Gear Assembly.....	1	D-43042-A	D-43042-A	D-43042-A	D-43042-A	D-43042-A	D-43042-A	D-43042-A	D-43042-A
12	Hub, Impulse Cam ¹	1	D-82102-A	D-82102-A	D-82102-A	D-82102-A	D-82102-A	D-82102-A	D-82102-A	D-82102-A
13	Impulse Cam.....	1	D-83004-A	D-83004-A	D-83004-A	D-83004-A	D-83004-A	D-83004-A	D-83004-A	D-83004-A
14	Locknut, Impulse Cam.....	1	D-77333-A	D-77333-A	D-77333-A	D-77333-A	D-77333-A	D-77333-A	D-77333-A	D-77333-A
15	Lockwasher, Impulse Cam ¹	1	D-17530-A	D-17530-A	D-17530-A	D-17530-A	D-17530-A	D-17530-A	D-17530-A	D-17530-A
16	Governor, Worm Assembly.....	1	D-64057-A	D-64057-A	D-64057-A	D-64057-A	D-64057-A	D-64057-A	D-64057-A	D-64057-A
17	Governor, Cup Assembly.....	1	D-2791-A	D-2791-A	D-2791-A	D-2791-A	D-2791-A	D-2791-A	D-2791-A	D-2791-A
18	Washer, Worm Wheel ¹	1	D-17138-A	D-17138-A	D-17138-A	D-17138-A	D-17138-A	D-17138-A	D-17138-A	D-17138-A
19	Screw, Governor Bearing.....	1	D-76313-A	D-76313-A	D-76313-A	D-76313-A	D-76313-A	D-76313-A	D-76313-A	D-76313-A
20	Nut, Governor Bearing.....	2	D-77041-A	D-77041-A	D-77041-A	D-77041-A	D-77041-A	D-77041-A	D-77041-A	D-77041-A
21	Clear Plastic Fingerwheel, One-Piece.....	1	D-780896-A	D-780896-A	D-780896-A	D-780896-A	D-780896-A	D-780896-A	D-780896-A	D-780896-A
22	Locking Disc ¹	1	D-780897-B	D-780897-B	D-780897-B	D-780897-B	D-780897-B	D-780897-B	D-780897-B	D-780897-B
23	Screw, Locking, Fingerwheel ¹	1	D-76312-A	D-76312-A	D-76312-A	D-76312-A	D-76312-A	D-76312-A	D-76312-A	D-76312-A
24	Dial Card (4 per strip).....	1	D-530361-A	D-530361-A	D-530361-A	D-530361-A	D-530361-A	D-530361-A	D-530361-A	D-530361-A
25	Screw, Bearing and Stop Bracket.....	2	D-760878-A	D-760878-A	D-760878-A	D-760878-A	D-760878-A	D-760878-A	D-760878-A	D-760878-A
26	Nut, Bearing and Stop Bracket.....	2	D-77408-A	D-77408-A	D-77408-A	D-77408-A	D-77408-A	D-77408-A	D-77408-A	D-77408-A
27	Bearing and Stop Bracket.....	1	D-731513-A	D-731513-A	D-731513-A	D-731513-A	D-731513-A	D-731513-A	D-731513-A	D-731513-A
28	Finger Stop.....	1	D-33128-A	D-33128-A	D-33128-A	D-33128-A	D-33128-A	D-33128-A	D-33128-A	D-33128-A
29	Screw, Finger Stop ¹	1	D-760768-A	D-760768-A	D-760768-A	D-760768-A	D-760768-A	D-760768-A	D-760768-A	D-760768-A
30	Number Plate.....	1	D-530317-A	D-530317-A	D-530317-A	D-530317-A	D-530317-A	D-530317-A	D-530317-A	D-530317-A
31	Screw, Number Plate ¹	3	D-760767-A	D-760767-A	D-760767-A	D-760767-A	D-760767-A	D-760767-A	D-760767-A	D-760767-A
32	Clamping Plate ¹	1	H-884857-4	H-884857-4	H-884857-4	H-884857-4				
33	Lockwasher ¹	1	MP-5398-A	MP-5398-A	MP-5398-A	MP-5398-A				
34	Spotter Cam ¹	1	H-884857-I	H-884857-I	H-884857-I	H-884857-I	D-83104-A	D-83104-A	D-83104-A	D-83104-A
35	Nut, Spotter Cam ¹	1	D-77124-D	D-77124-D	D-77124-D	D-77124-D	D-77124-D	D-77124-D	D-77124-D	D-77124-D
36	Spotter Cam Indicator ¹	1					D-530193-A	D-530193-A	D-530193-A	D-530193-A
37	Spring Combination ¹	1	NP-24-A14	NP-24-A14	NP-15-A14	NP-15-A14	NP-24-A14	NP-24-A14	NP-15-A14	NP-15-A14
38	Cord, Blue (1-Conductor) ¹	1	D-543381-G	D-543381-G	D-543069-BW	D-543069-BW	D-543381-G	D-543381-G	D-543069-BW	D-543069-BW
39	Cord, White (1-Conductor) ¹	1	D-543381-H	D-543381-H	D-543069-BY	D-543069-BY	D-543381-H	D-543381-H	D-543069-BY	D-543069-BY
40	Cord, Red (1-Conductor) ¹	1	D-543381-C	D-543381-C	D-543069-M	D-543069-M	D-543381-C	D-543381-C	D-543069-M	D-543069-M
41	Cord, Yellow (1-Conductor) ¹	1	D-543381-K	D-543381-K	D-543069-CA	D-543069-CA	D-543381-K	D-543381-K	D-543069-CA	D-543069-CA
42	Cord, Brown (1-Conductor) ¹	1	D-543381-F	D-543381-F	D-543069-N	D-543069-N	D-543381-F	D-543381-F	D-543069-N	D-543069-N
43	Cord, Black (1-Conductor) ¹	2	D-543350-A	D-543350-A	D-543350-A	D-543350-A	D-543350-A	D-543350-A	D-543350-A	D-543350-A
44	Lamp, Electro Luminescent ¹	1	D-94101-A		D-94101-A		D-94101-A		D-94101-A	
45	Fiber Spacer ¹	1		D-440370-C		D-440370-C		D-440370-C		D-440370-C
46	Mylar Insulator ¹	1	D-440460-A	D-440370-A	D-440460-A	D-440370-A	D-440460-A	D-440370-A	D-440460-A	D-440370-A

Notes: ¹Not shown.

Type 154-A Dials
For Styleline® Telephones

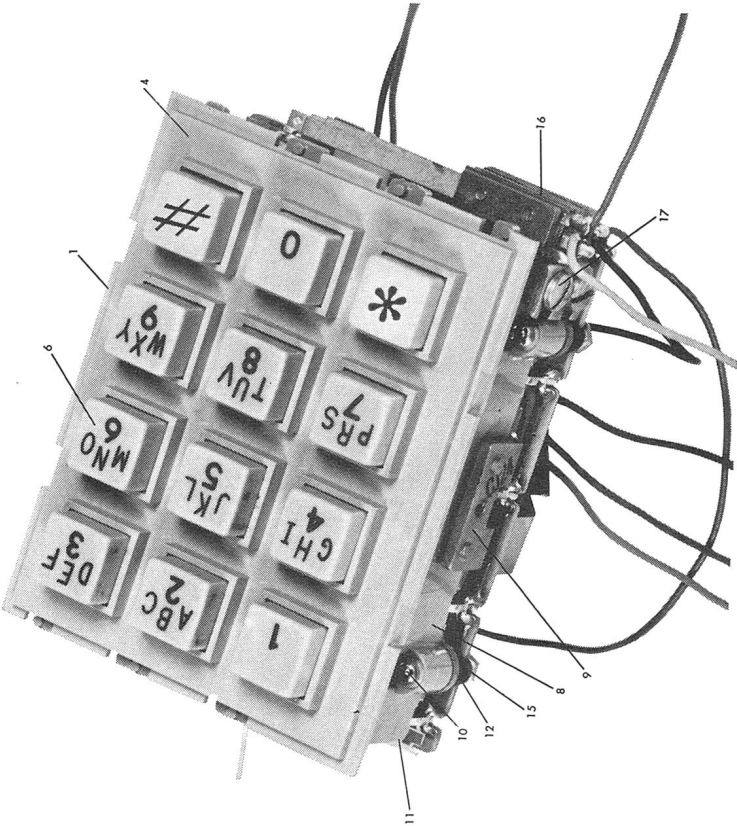
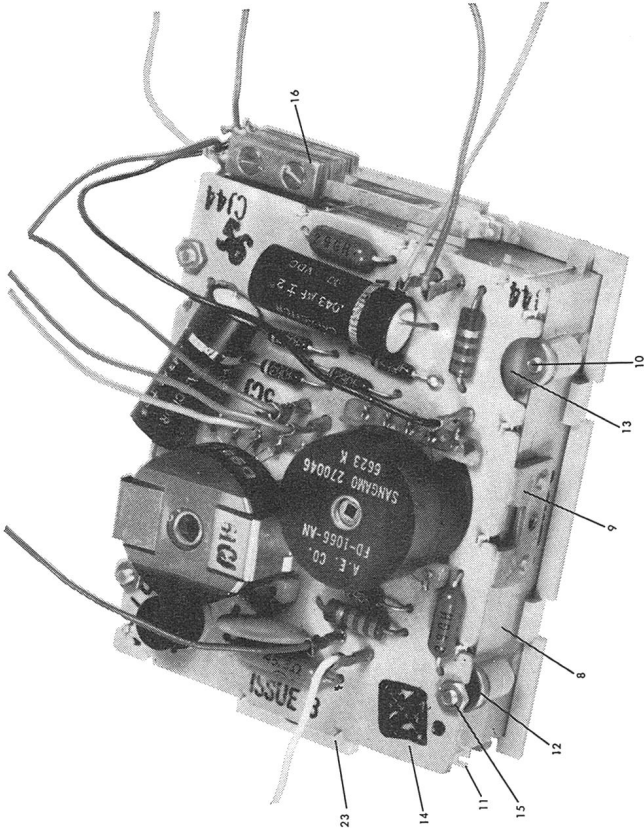


Type 154-A Dials for Styleline® Telephones

Item No.	Description	Amt. Reqd.	Order No.	Item No.	Description	Amt. Reqd.	Order No.
	Complete Dial Asmbly for Styleline Telephone			18	Fingerwheel Cover	1	D-490202-M
	Lighted		D-84993-A	19	Number Plate	1	D-530405-A
	Non-lighted	1	D-84993-AX	20	Governor Worm	1	D-64057-A
1	Power Spring	1	D-110042-A	21	Retaining Ring	1	D-65511-F
2	Pawl—Shaft Assembly ²	1	D-34021-A	22	Molded Disc ²	1	D-65599-A
3	Spring Washer	1	D-17693-A	23	Locking Ring ²	1	D-65603-A
4	Spring Washer ²	1	D-17695-A	25	Base and Spring Pileup Asmbly	1	D-735572-A
6	Flat Washer ²	1	D-17697-A	27	Bushing ²	1	D-750355-A
7	Lock Washer	1	D-17698-A	30	Nut	1	D-77459-A
8	Formed Washer ²	1	D-17699-A	31	Bearing Plate Asmbly	1	D-781020-A
9	Flat Washer ²	1	D-17700-A	32	Fingerwheel	1	D-781050-A
10	Main Bearing Sleeve ²	1	D-18221-A	34	Hex Hub	1	D-82169-A
11	Governor Assembly Cup	1	D-2791-A	35	Impulse Cam ²	1	D-83167-A
12	Fingerstop	1	D-33131-A	36	Lamp ² (Lighted version only)	1	D-94161-A
15	Ratchet and Gear	1	D-43046-A	36	Insulator ² (Non-lighted version only)	1	D-440580-A
16	Cam Assembly	1	D-43048-A	42	Silencer Washer	1	Z-27743-1
17	Pinion and Wormwheel Asmbly	1	D-46743-A				

²Not Shown.

Old Touch Calling Units



Old Touch Calling Units

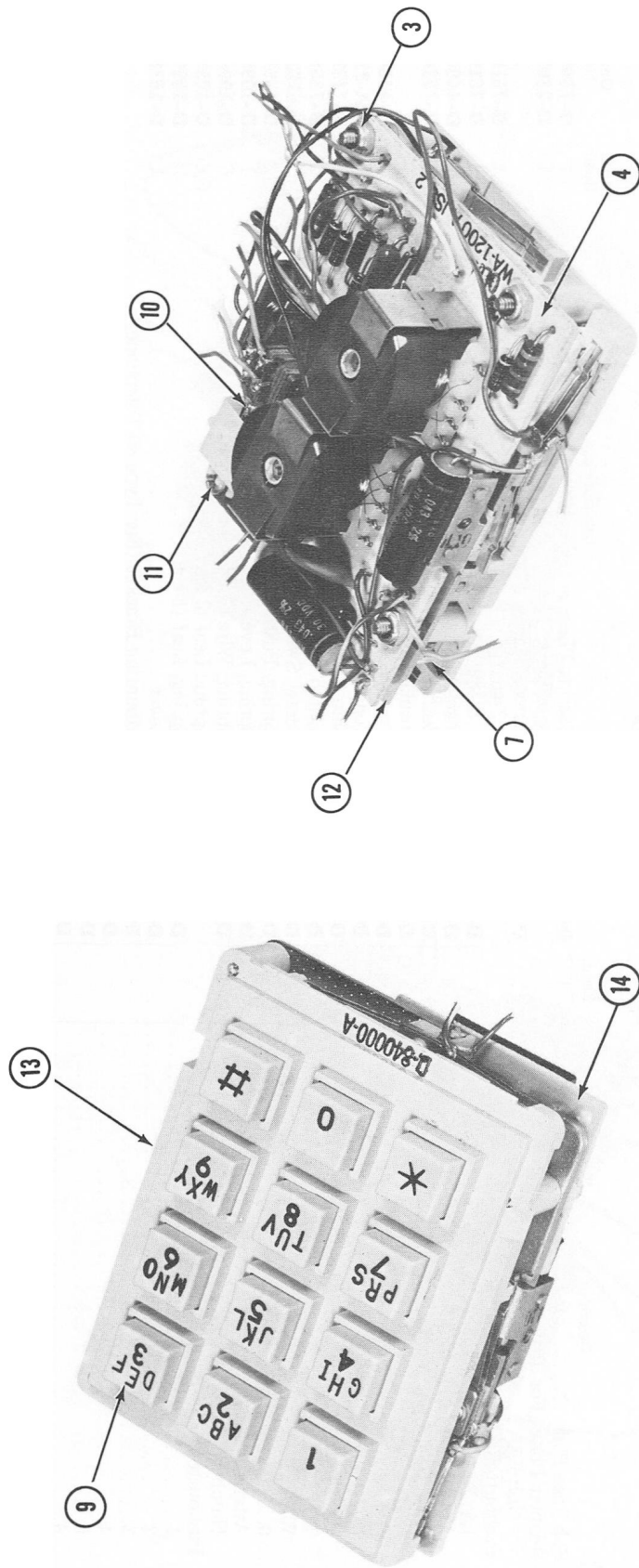
Item No.	Description	Amt. Reqd.	ORDER NO.	
			1-0	ABC
1	Unit Without Mounting Bracket:			
	With Tone Generator.....	1	D-84971-B	D-84971-A
	Without Tone Generator.....		D-84970-B	D-84970-A
2	Unit With Mounting Bracket and Tone Generator.....	1	D-84973-B	D-84973-A
3	Unit for Type 890 Data Retrieval Subset ^{1,2} :			
	With Tone Generator.....	1	.....	D-84966-
	Without Tone Generator.....		.....	D-84964-

Common Parts

Item No.	Description	Amt. Reqd.	Order No.	Item No.	Description	Amt. Reqd.	Order No.
4	Sub Face Plate.....	1	D-780987-A	8	Bearing Plate.....	1	D-780957-A
5	Adapter Plate (For Type 890 Data Retrieval Subset Only) ^{1,2}	1	D-780977-	9	Base Plate.....	1	D-780958-A
6	Pushbuttons (ABC):			10	Screw, Bearing Plate and Base Plate (RCRIHSMS):	1	D-761061-F
1.....		1	D-59338-A	3-48x ⁷ / ₁₆ ".....		3	D-761061-J
ABC, 2.....			D-59338-B	3-48x ¹¹ / ₁₆ ".....		1	D-440481-A
DEF, 3.....			D-59338-C	11	Insulator, Bearing Plate and Base Plate.....	1	D-7534-A
GHI, 4.....			D-59338-D	12	Bushing, Base Plate and Tone Generator Card Assembly	3	
JKL, 5.....			D-59338-E	13	Insulator, Base Plate and Tone Generator Card Assembly.....	1	D-440482-A
MNO, 6.....			D-59338-F	14	Tone Generator Card Assembly.....	1	WA-1127-A
PRS, 7.....			D-59338-G	15	Nut, Tone Generator Card Assembly (3-48).....	3	D-77318-A
TUV, 8.....			D-59338-H	16	Switch.....	1	D-735524-A
WXY, 9.....			D-59338-J	17	Screw, Switch (4-40x ¹ / ₈ " BHIMS).....	2	F-6762-C
0.....			D-59338-K	18	Spring, Pushbutton ²	10,12	D-109952-A
Asterisk.....			D-59351-A	19	Spring, Lever ²	1	D-109964-A
Number Mark.....			D-59351-B	20	Spring, Wire Conductor ²	6	D-109994-A
7	Pushbuttons (1-0) ² :			21	Spring, Leaf (3 leaves) ²	6,8	D-109995-B
1.....		1	D-59339-A	22	Spring, Leaf (1 leaf) ²	2	D-109995-A
2.....			D-59339-B	23	Lever.....	1	D-16397-A
3.....			D-59339-C	24	Mounting Bracket (For Type 80 Telephone) ² :		
4.....			D-59339-D	Left.....		1	D-732095-A
5.....			D-59339-E	Right.....		1	D-732095-B
6.....			D-59339-F	25	Screw, Mounting Bracket (For Type 80 Telephone) ² ...	2	D-761069-A
7.....			D-59339-G	26	1-Conductor Cord (pink) ²	1	D-543070-GC
8.....			D-59339-H				
9.....			D-59339-J				
0.....			D-59339-K				
Asterisk.....			D-59351-A				
Number Mark.....			D-59351-B				

NOTES: ¹See Color Suffix Chart, Group IV.
²Not shown.

New Touch Calling Units



New Touch Calling Units

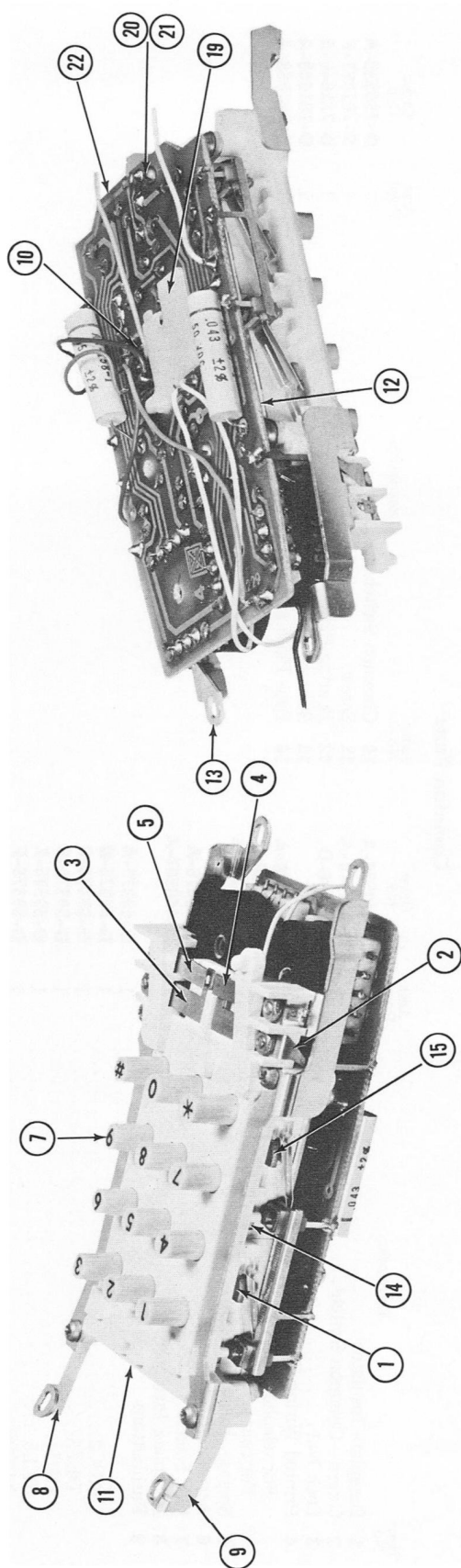
Description	Amt. Reqd.	Order No.
Standard Unit for 182, 192, 80, 95, 186 and 187 telephones.		
With tone generator and mtg. brackets.....	1	{ D-840000-AR D-840000-A
With tone generator but without brackets.....		
Standard Unit for 182, 192, 80, 95, 186, 187 and coin telephones.		
Without tone generator and mounting brackets.....	1	D-840000-C
Standard Unit for coin telephones only.		
With tone generator, but without brackets.....	1	D-840000-D

Common Parts

Item No.	Description	Amt. Reqd.	Order No.	Item No.	Description	Amt. Reqd.	Order No.
1	Baseplate Insulator ²	1	D-440586-A	10	Common Switch.....	1	D-735558-A
2	Guard—Common Switch ²	1	D-440570-A	11	Screw.....	1	D-761097-F
3	Lock Nut.....	3	D-77386-D	12	Bearing Plate.....	1	D-781046-A
4	Printed Wiring Card			13	Subface Plate.....	1	D-781049-A
	For telephones other than coin-type.....	1	{ WA-1200-A WA-1200-B	14	Base Plate and Spring Asmby.....	1	D-781058-A
	For coin telephones.....						
5	Spring—Button Return ²	12	D-110041-A				
6	Actuator ²	1	D-16408-A				
7	Hex Stud.....	3	D-19476-A				
8	Faceplate Insulator ²	1	D-440567-A				
9	Pushbuttons						
	1.....	1	D-59375-A				
	ABC2.....	1	D-59375-B				
	DEF3.....	1	D-59375-C				
	GHI4.....	1	D-59375-D				
	JKL5.....	1	D-59375-E				
	MNO6.....	1	D-59375-F				
	PRS7.....	1	D-59375-G				
	TUV8.....	1	D-59375-H				
	WXY9.....	1	D-59375-J				
	0.....	1	D-59375-K				
	*.....	1	D-59375-L				
	#.....	1	D-59375-M				

NOTES: ²Not shown.

Touch Calling Units For Styleline® Telephones

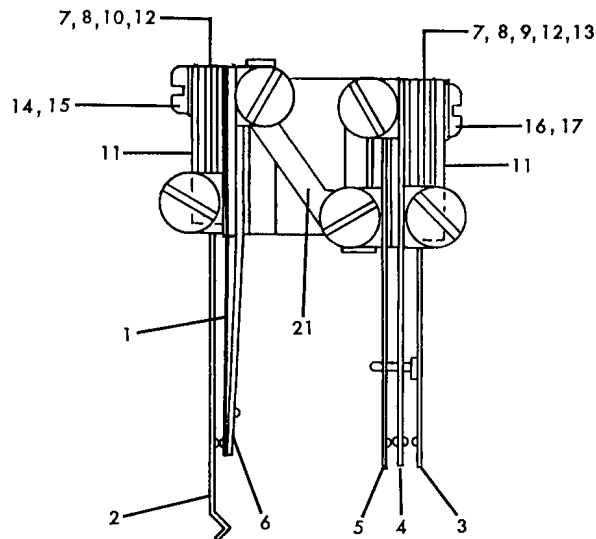


Touch Calling Units for Styleline® Telephones

Item No.	Description	Amt. Reqd.	Order No.	Item No.	Description	Amt. Reqd.	Order No.
	Complete Unit			8	Mounting Bracket.....	1	D-732256-A
	With tone generator and mtg. brackets.....	1	D-840007-A	9	Mounting Bracket.....	1	D-732257-A
	Without tone generator, but with brackets.....		D-840007-B	10	Common Switch.....	1	D-735571-A
1	Return Spring ²	12	D-110085-A	11	Sub-face Plate.....	1	D-781070-A
2	Recall Spring.....	1	D-110098-A	12	Bearing Plate.....	1	D-781071-A
3	Recall Spring.....	1	D-110099-A	13	Base Plate.....	1	D-781073-A
4	Recall Spring.....	1	D-110100-A	14	Actuator Rod.....	2	D-83173-A
5	Recall Spring.....	1	D-110101-A	15	Actuator Rod.....	2	D-83174-A
6	Common Switch Actuator ²	1	D-16407-A	16	Actuator Rod ²	2	D-83175-A
7	Pushbuttons			17	Actuator Rod ²	1	D-83176-A
1.....		1	D-59382-A	18	Guard.....	2	D-440599-A
2.....		1	D-59382-B	19	Guard—Common Switch.....	1	D-440600-A
3.....		1	D-59382-C	20	Spacer ²	3	D-750359-A
4.....		1	D-59382-D	21	Spacer Screw.....	3	D-761119-C
5.....		1	D-59382-E	22	Printed Wiring Card.....	1	WA-1229-A
6.....		1	D-59382-F				
7.....		1	D-59382-G				
8.....		1	D-59382-H				
9.....		1	D-59382-J				
0.....		1	D-59382-K				
*.....		1	D-59382-L				
#.....		1	D-59382-M				

NOTES: ²Not shown.

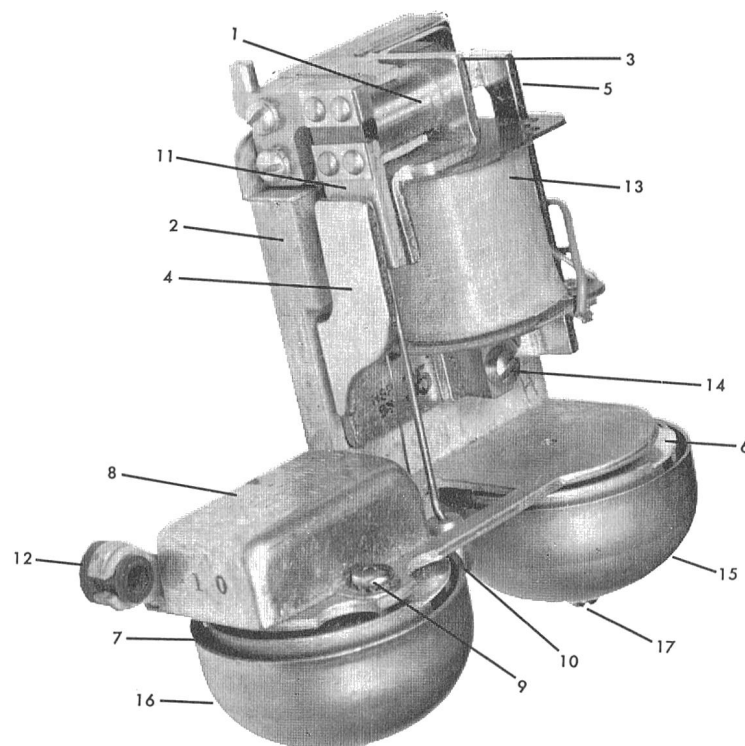
Spring Combination



Item Number	Description	ORDER No.					
		Amt. Reqd.	Types 51-A, 52 and 54 Dials Wire Wrapped Terminals	Screw Terminals	Amt. Reqd.	Types 51-A, 53-A, 53-B, 54-A and 54-B SATT Dials Wire Wrapped Terminals	Screw Terminals
1	Spring Combination Assembly, with Bracket	1	NP-24-A4	NP-15-A4	1	NP24-A14	NP-15-A14
2	Spring, Pulsing	1	D-103777-A	D-103777-A	1	D-103777-A	D-103777-A
3	Spring, Pulsing	1	D-103778-A	D-103778-A	1	D-103778-A	D-103778-A
4	Spring, Shunt	1	D-103772-A	D-103772-A	1	D-103772-A	D-103772-A
5	Spring, Shunt	1	D-103774-A	D-103774-A	1	D-103774-A	D-103774-A
6	Spring, Shunt	1	D-103775-A	D-103775-A	1	D-103775-A	D-103775-A
7	Stop Spring Assembly	1	D-109942-A	D-109784-A	1	D-109942-A	D-109784-A
8	Terminal, Wire Wrapped	5	D-150214-A	.....	6	D-150214-A	.....
9	Terminal, Screw Left of Terminal	2	.....	D-15453-A	2	.....	D-15453-A
10	Terminal, Screw Right of Terminal	2	.....	D-15465-A	3	.....	D-15465-A
11	Washer, Double Hole, .196" Diam. Hole	1	.....	D-17216-B	2	D-17216-B	D-17216-B
12	Washer, Double Hole, .116" Diam. Hole	1	D-17217-A	D-17217-A	1	D-17217-A	D-17217-A
13	Insulator, Double Hole, Thick	5	D-440292-A	D-440292-A	8	D-440292-A	D-440292-A
14	Insulator, Double Hole, Thin	2	D-440292-B	D-440292-B	...	.....	.....
15	Screw, Pulsing	1	D-76705-F	D-76705-F	1	D-76705-F	D-76705-F
16	Bushing, Pulsing	1	D-750294-A	D-750294-A	1	D-750294-A	D-750294-A
17	Screw, Shunt	1	D-76705-F	D-76705-F	1	D-76705-J	D-76705-J
18	Bushing, Shunt	1	D-75168-A	D-75168-A	1	D-75861-A	D-75861-A
19	Stop Spring, SATT ¹ .....	...	.....	.....	1	D-109700-A	D-109700-A
20	Spring Assembly, SATT Pawl ¹ .....	...	.....	.....	1	D-109753-A	D-109753-A
21	Contact Spring, SATT ¹ .....	...	.....	.....	1	D-109789-A	D-109789-A
22	Terminal Link	1	.....	D-6138-A	1	.....	D-6138-A

NOTE: ¹Not shown.

Type 42 High Impedance Ringers

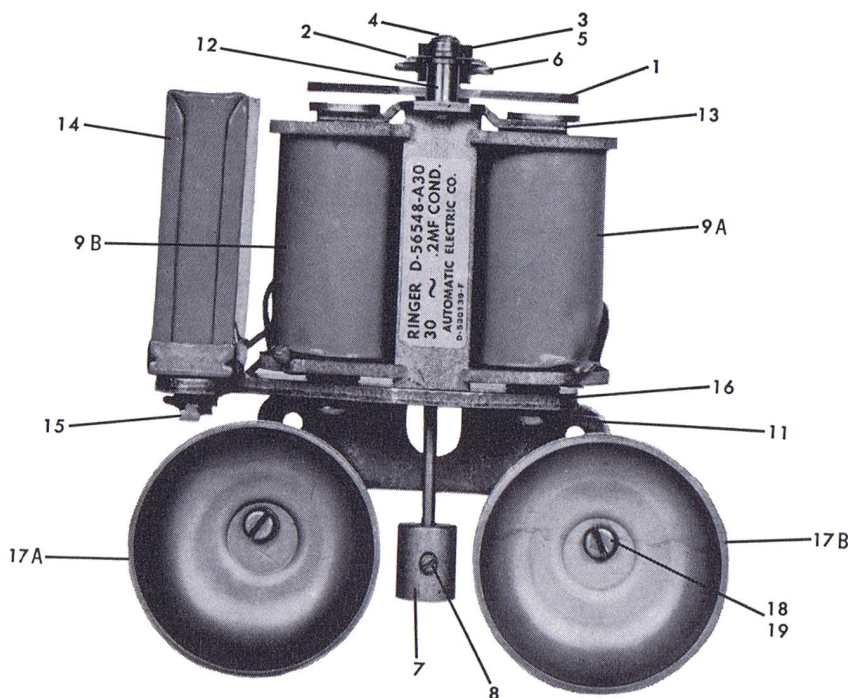


Item Number	Description	Amt. Req'd.	Order No.
1	Magnet.....	1	D-56579-A
2	Ringer Base.....	1	NL-13721-A
3	Inner Pole.....	1	NL-13750-A
4	Outer Pole.....	1	NL-13751-A
5	Pole Tie Assembly (A Suffix Ringers).....	1	NL-15758-A
6	Resonator Assembly.....	1	NL-15724-A
7	Resonator Assembly.....	1	NL-15755-A
8	Capacitor.....	1	See Chart
9	Screw, Capacitor (6-32x $\frac{1}{8}$ " BDG HIMS).....	1	.....

Item Number	Description	Amt. Req'd.	Order No.
10	Weight.....	1	See Chart
11	Armature Assembly.....	1	See Chart
12	Grommet.....	2	D-67431-K10
13	Coil Assembly.....	1	NL-17565-A
14	Screw, Coil Assembly (6-32x $\frac{3}{4}$ " FIL HIMS)....	2	.....
15	Gong, Light.....	1	NL-13725-A
16	Gong, Heavy.....	1	NL-13726-A
17	Screw, Gong Mounting.....	2	D-760963-A

Ringer, Ringer Capacitor, and Armature Assembly Chart

Description	Ringer Suffix A	ORDER NO. Capacitor For Suffix A Ringer	Armature Assembly
Straight-Line or Superimposed	D-56560-ASLR	NL-14702-G	NL-13722-A



Reed, Weight, Coil, and Capacitor Chart

Frequency Suffix	(2) Reed	(7) Weight	ORDER NO. (9A) Right Coil	(9B) Left Coil	(14) Capacitor	Capacitor Mf.
AAC	D-10693-A	D-56525-B	D-284013-A	D-284014-A	D-68695-AR	.7
ASA			D-284494-A	D-284493-A	D-68693-AR	.4
AVA			D-284502-A	D-284501-A	D-68693-AR	.4
CVA			D-284502-A	D-284501-A		
ASL			D-284494-A	D-284493-A	D-68693-AR	.4
AVT			D-284502-A	D-284501-A	D-68693-AR	.4
CVT			D-284502-A	D-284501-A		
ACV			D-284500-A	D-284499-A	D-68695-AR	.7
A16	D-10740-B	D-56534-A	D-284494-A	D-284493-A	D-68695-AR	.7
A20	D-10740-B	D-56524-B	D-284494-A	D-284493-A	D-68695-AR	.7
A25	D-10740-A	D-56524-C	D-284494-A	D-284493-A	D-68692-AR	.3
A30	D-10740-A	D-56526-A	D-284494-A	D-284493-A	D-68691-AR	.2
A33	D-10740-A	D-56526-C	D-284494-A	D-284493-A	D-68691-AR	.2
A40	D-10740-A	D-56526-B	D-284494-A	D-284493-A	D-68690-AR	.08
A42	D-10740-A	D-56525-B	D-284494-A	D-284493-A	D-68690-AR	.08
A50	D-10740-A	D-56528-C	D-284494-A	D-284493-A	D-68690-AR	.08
A51	D-10740-A	D-56528-C	D-284494-A	D-284493-A	D-68690-AR	.08
A54	D-10693-A	D-56528-A	D-284494-A	D-284493-A	D-68690-AR	.08
A60	D-10693-A	D-56528-B	D-284498-A	D-284497-A	D-68690-AR	.08
A66	D-10693-B	D-56528-B	D-284498-A	D-284497-A	D-68690-AR	.08
A67	D-10693-B	D-56528-B	D-284498-A	D-284497-A	D-68690-AR	.08

Type 45 Frequency Ringers

Item Number	Description	Amt. Reqd.	Order No.
1	Clapper Assembly	1	D-56530-B
2	Reed	1	See Chart
3	Reed Nut	1	D-7734-A
4	Reed Screw	2	D-760645-A
5	Reed Washer	2	D-1772-A
6	Reed Knurled Nut	1	D-77360-A
7	Weight	1	See Chart
8	Clapper Weight Set Screw	1	D-7684-A
9A	Coil (Right)	1	See Chart
9B	Coil (Left)	1	See Chart
10	Heelpiece Spacer ¹ (On 60, 66, 66.6 Frequencies Only)	1	D-65501-A
11	Coil Screw	2	D-760934-A
12	Post	2	D-36091-A
13	Yoke	1	D-67430-A
14	Capacitor	1	See Chart
15	Hex Nut, Capacitor	1	D-7700-A
16	Heelpiece	1	D-63196-A
17A	Gong (Light)	1	D-56522-A
17B	Gong (Heavy)	1	D-56523-A
18	Gong Screw	2	D-760646-A
19	Gong Lockwasher	2	D-17464-C

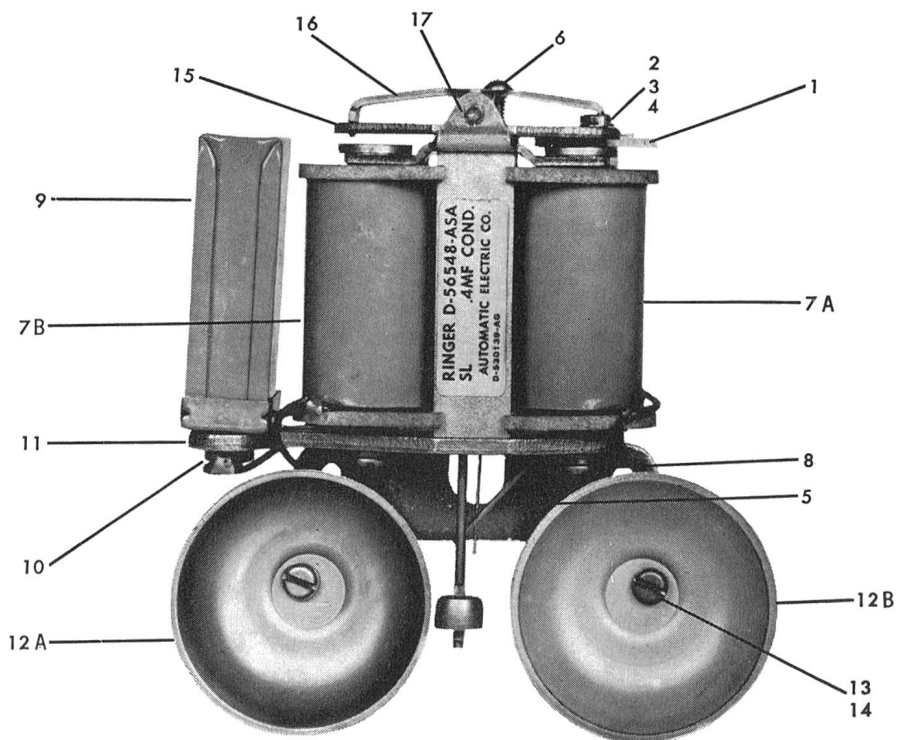
NOTES: ¹Not shown.

Complete Ringers

Frequency	Description	Order No.
AC	45-65 Cycles (50 Volts, 32A14 PAX)	D-56548-AACR
SA	Straight-Line with Adjusting Wheel	D-56548-ASAR
SL	Straight-Line without Adjusting Wheel	D-56548-ASLR
VT	Superimposed without Adjusting Wheel:	
	Manually Compensated Telephones	D-56548-AVTR*
	Self-Compensated Telephones	D-56548-CVTR*
VA	Superimposed with Adjusting Wheel:	
	Manually Compensated Telephones	D-56548-AVAR*
	Self-Compensated Telephones	D-56548-CVAR*
CV	Untuned 60 Cycles 115 Volts	D-56548-ACVR
16.6	Harmonic (Multiple)	D-56548-A16R
20	Harmonic and Decimonic (Non Multiple)	D-56548-A20R
25	Harmonic (Multiple)	D-56548-A25R
30	Harmonic and Decimonic (Non Multiple)	D-56548-A30R
33.3	Harmonic (Multiple)	D-56548-A33R
40	Decimonic	D-56548-A40R
42	Harmonic (Non Multiple)	D-56548-A42R
50	Harmonic (Multiple)	D-56548-A50R
50	Decimonic	D-56548-A51R
54	Harmonic (Non Multiple)	D-56548-A54R
60	Decimonic	D-56548-A60R
66	Harmonic (Non Multiple)	D-56548-A66R
66.6	Harmonic (Multiple)	D-56548-A67R

NOTES: *Cold Cathode Tube, D-52144-A, not included with Ringer. Order separately.

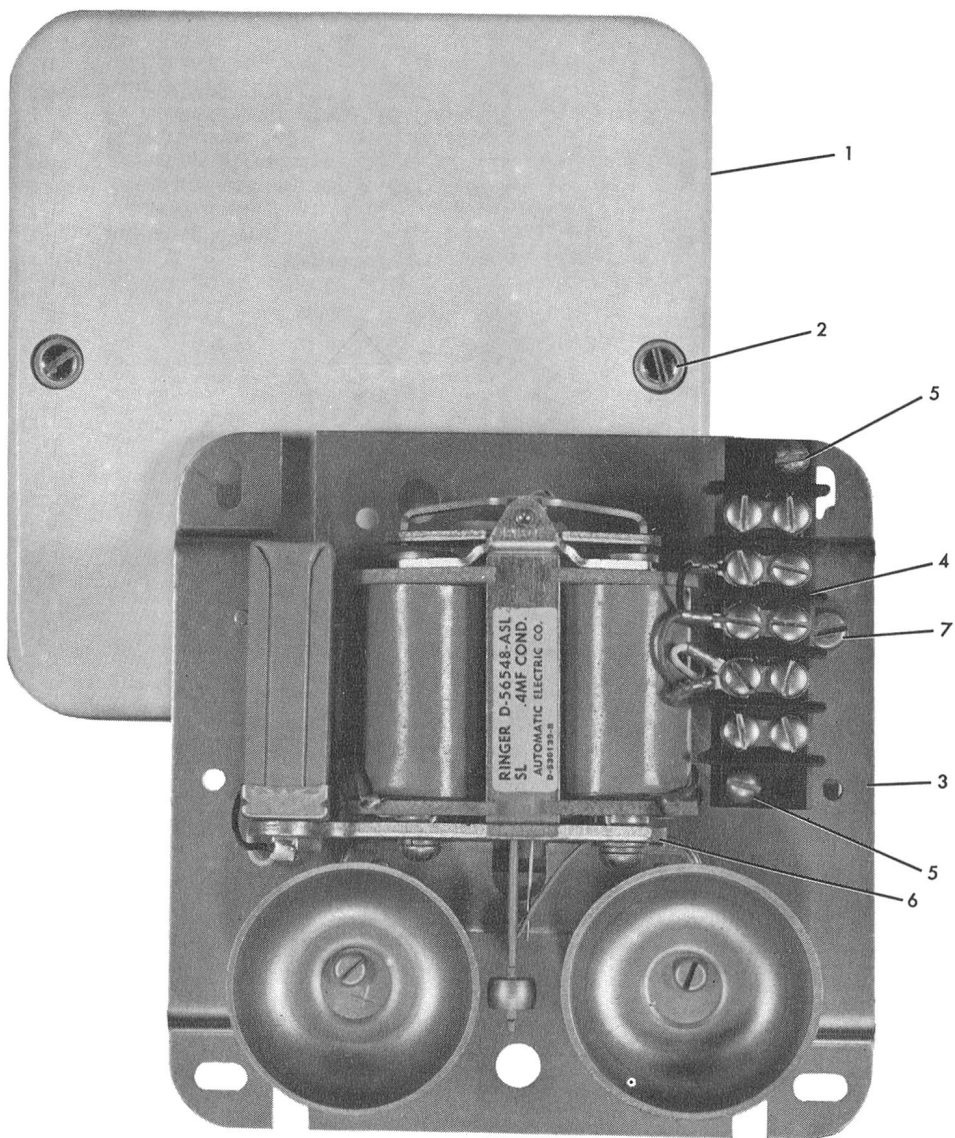
Type 45 Straight-Line Ringers



Item Number	Description	Amt. Reqd.	Order No.	Item Number	Description	Amt. Reqd.	Order No.
1	Adjusting Wheel.....	1	D-65494-A	10	Capacitor Hex Nut.....	1	D-7700-A
2	Shoulder Bushing.....	1	D-750221-A	11	Heelpiece.....	1	D-63196-A
3	Adjusting Wheel Spring Washer.....	1	D-17619-A	12A	Gong (Light).....	1	D-56522-A
4	Adjusting Wheel Screw.....	1	D-760731-A	12B	Gong (Heavy).....	1	D-56523-A
5	Bias Adjuster.....	1	D-109705-A	13	Gong Screw.....	2	D-760646-A
6	Armature Screw (4-40x $\frac{5}{16}$ " RHIMS).....	1	.....	14	Gong Lockwasher.....	2	D-17464-C
7A	Coil (Right).....	1	D-284494-A	15	Armature Assembly.....	1	D-56521-A
7B	Coil (Left).....	1	D-284493-A	16	Armature Adjusting Plate.....	1	D-780544-A
8	Coil Screw.....	2	D-760934-A	17	Yoke.....	1	D-67427-A
9	Capacitor (.4 MF).....	1	D-68693-AR				

Type 33 Ringer Box

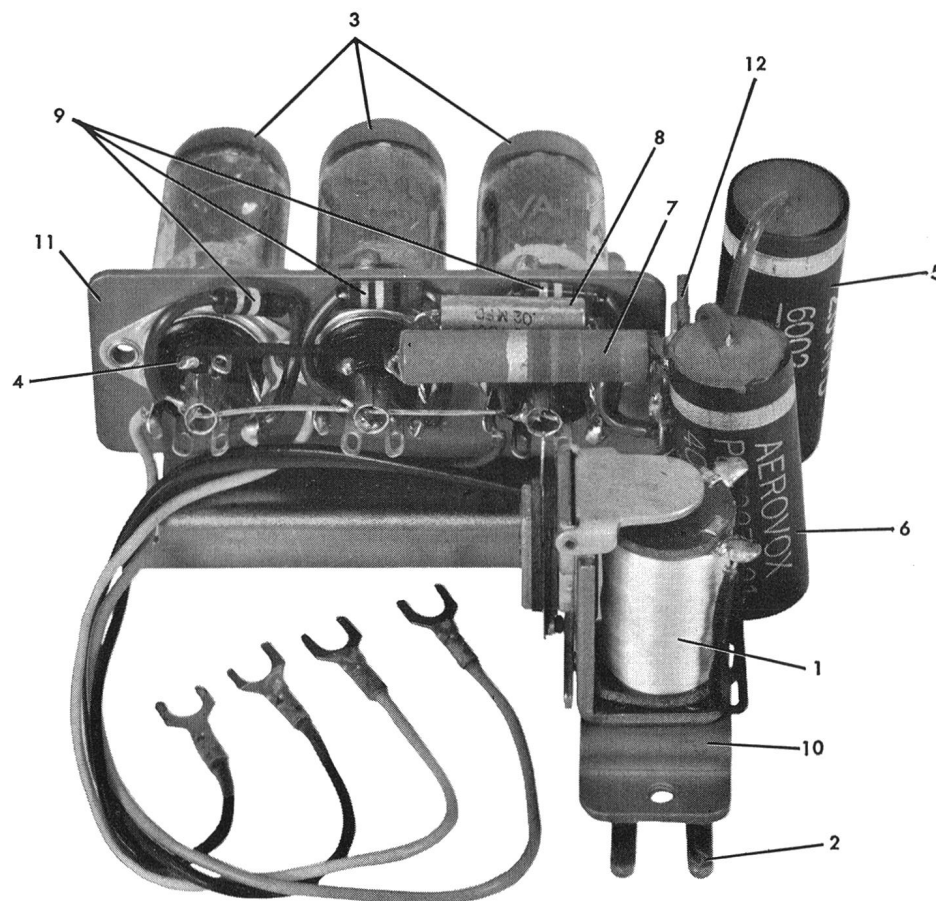
P-80



Item Number	Description	Amt. Reqd.	Order No.
1	Cover Assembly ²	1	D-490099-
2	Cover Screw.....	2	D-760773-A
3	Base Plate Assembly.....	1	D-780832-A
4	Terminal Block.....	1	D-150024-A2
5	Terminal Block Mounting Screw.....	2	D-760733-A
6	Ringer Assembly ³	1	See Page P-78
7	Ringer and Line Cord Clamp Mounting Screw.....	4	D-760735-A
8	Cold Cathode Tube ¹ (Superimposed Ringing).....	1	D-52144-A
9	Cold Cathode Tube Mounting Screw ¹ ..	1	D-760887-A

NOTES: ¹Not shown.²See Table B, Page P-84 for color suffix.³See Complete Ringers on Page P-78.

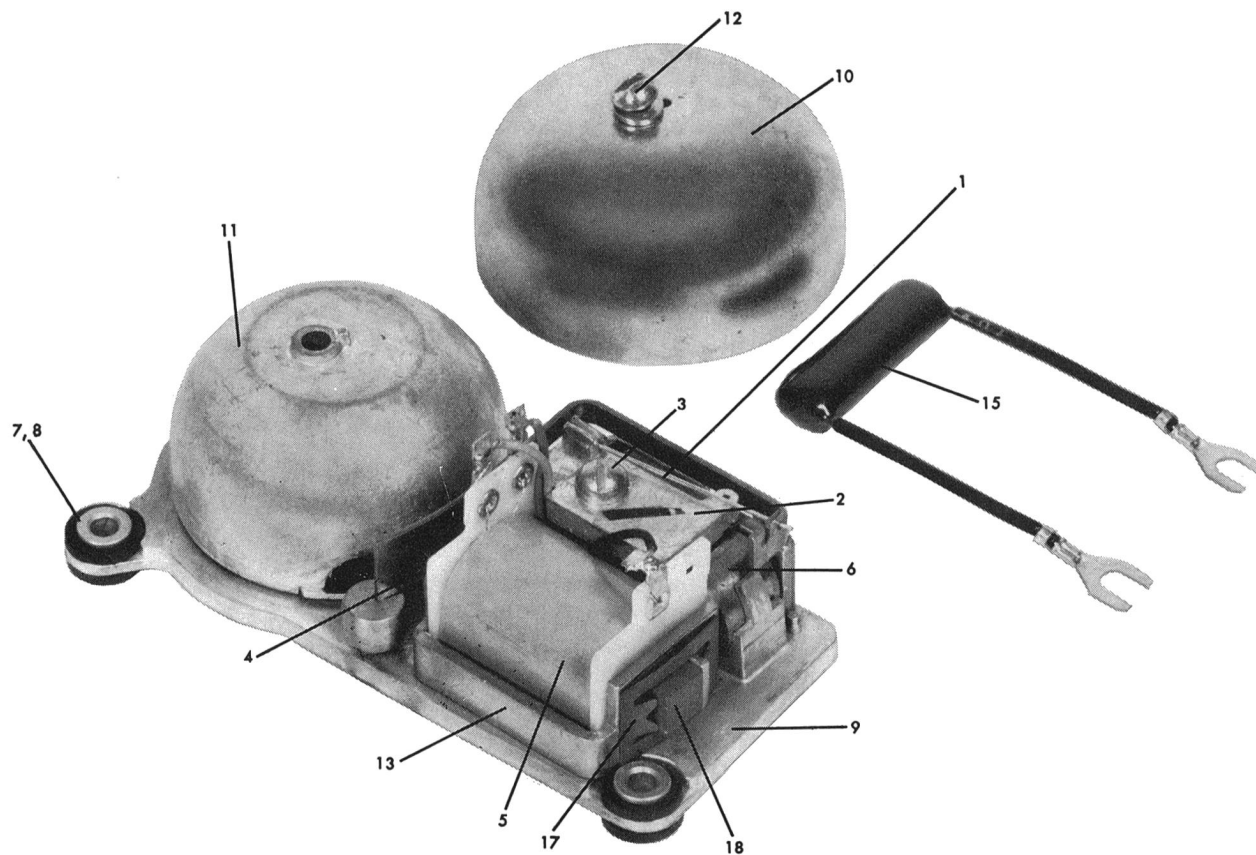
Type 87-CA Common Audible Signal Unit



Item Num- ber	Description	Amt. Reqd.	Order No.	Item Num- ber	Description	Amt. Reqd.	Order No.
1	Buzzer.....	1	H-870756-2	9	Resistor.....	3	D-284080-A22
2	Buzzer Mounting Bracket.....	1	D-731640-A	10	Buzzer Mounting Bracket.....	1	D-731808-A
3	Tube.....	3	FD-1052-CG	11	Mounting Bracket.....	1	D-731809-A
4	Tube Socket.....	3	FD-1004-BL	12	Terminal Strip.....	1	D-150005-G
5	Capacitor.....	1	D-68741-CU	13	Resistor ¹	1	D-284081-A22
6	Capacitor.....	1	D-68744-CS	14	Grommet, Buzzer Mounting Bracket ¹	1	D-67431-A11
7	Resistor.....	1	D-284081-B19	15	Complete Common Audible Signal Unit Assembly	1	D-56613-A
8	Capacitor.....	1	D-68744-CP				

NOTES: ¹Not shown.

Type 46 Miniature Straight-Line Ringer

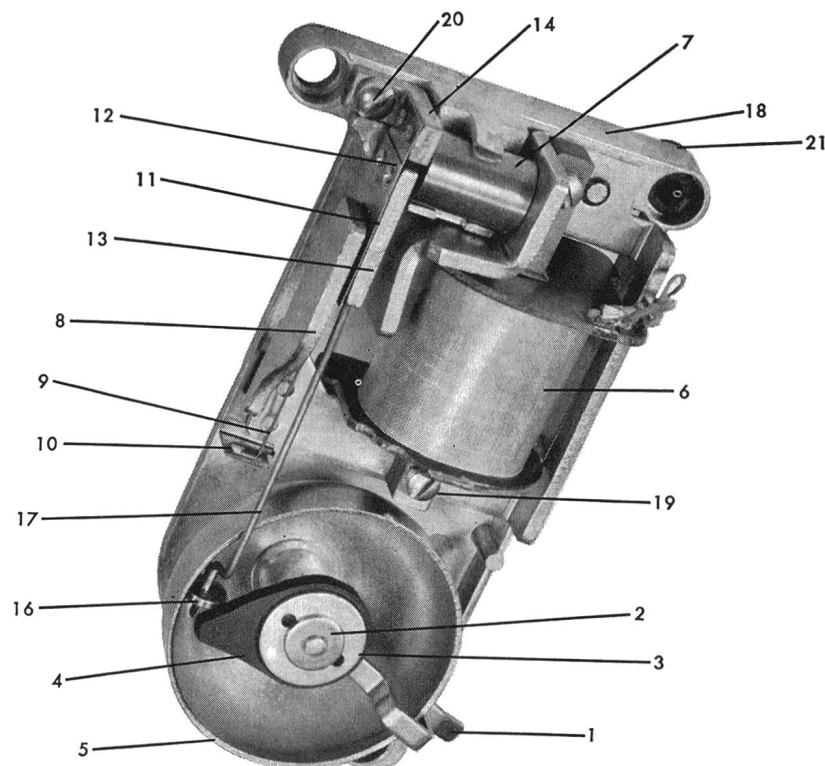


Item No.	Description	Amt. Reqd.	Order No.	Item No.	Description	Amt. Reqd.	Order No.
1	Bias Spring.....	1	D-109981-A	10	Gong.....	1	NL-13725-A
2	Bias Spring Holder.....	1	D-56597-A	11	Resonator Assembly.....	1	NL-15724-A
3	Screw, Bias Spring Holder.....	1	D-760870-A	12	Screw, Gong, Resonator Assembly.....	1	D-760963-A
4	Armature and Clapper Assembly.....	1	D-56601-A	13	Pole Piece.....	1	D-63538-A
5	Coil Assembly: (Non-Impreg.).....	1	D-284666-A	14	Pin ¹	1	D-37729-A
	Impregnated.....	1	D-284666-B	15	Capacitor (.47MF).....	1	D-68837-A
6	Magnet.....	1	D-56603-A	16	Mounting Screw ¹	2	D-761023-A
7	Bushing.....	3	D-750317-A	17	Nut.....	2	D-77371-AE
8	Grommet.....	3	D-67431-P10	18	Lamination.....	22	D-790741-A
9	Mounting Base.....	1	D-780933-A				

NOTES: ¹Not shown.

Single Gong, Single Coil Ringers

For Type 860-A Telephone



Item Number	Description	Amt. Req'd.	Order No.
1	Gong Silencer Lever.....	1	D-16389-A
2	Washer, Gong Silencer.....	1	D-17664-A
3	Washer, Gong Silencer.....	1	D-17665-A
4	Gong Silencer.....	1	D-56576-A
5	Gong.....	1	D-56577-A
6	Ringer Coil.....	1	D-284445-A
7	Magnet.....	1	D-56579-A
8	Pole Piece.....	1	D-63534-A
9	Bias Spring.....	1	D-109891-A
10	Bias Spring Holder.....	1	D-56574-A
11	Reed.....	1	D-109890-A

Item Number	Description	Amt. Req'd.	Order No.
12	Reed Deflection Spring.....	1	D-109889-A
13	Armature.....	1	D-71654-A
14	Armature Mounting Bracket.....	1	D-731766-A
15	Armature Bumper ¹	1	D-67431-C12
16	Clapper.....	1	D-56575-A
17	Clapper Rod.....	1	D-56578-A
18	Base.....	1	D-780812-A
19	Screw, Ringer Coil (6-32x ³ / ₄ " FIL HIMS).....	2	.....
20	Screw, Armature Mounting Bracket (6-32x ¹ / ₁₆ " RHIMS).....	1	.....
21	Grommet.....	3	D-67431-K10

NOTES: ¹Not shown.

Table A—Dial Ordering Information

Type Tele- phone	ORDER NO.					
	12-Button Touch Calling Unit 1-0	ABC	1-0	ABC	Rotary Dial SATT A	SATT B
Currently Manufactured Phones						
80	D-84973-B	D-84973-A	D-84900 ^{-1,6}	D-84901 ^{-1,6}	D-84915 ^{-2,6}	D-84916 ^{-4,6}
85	.....	.....	D-84900 ^{-1,6}	D-84901 ^{-1,6}	.....	.....
90-M	.....	.....	D-84900 ^{-1,6}	D-84901 ^{-1,6}	D-84915 ^{-2,6}	D-84916 ^{-4,6}
95	.....	.....	D-84820-C	D-84821-C	D-84885-A³	D-84887-A¹
182-A	D-84971-B	D-84971-A	D-84942 ^{-8,9,6}	D-84935 ^{8,9,6}	D-84936 ^{-10,9,3,6}	D-84937 ^{-10,9,5,6}
183	.....	.....	D-84820-C	D-84821-C	D-84885-A³	D-84887-A⁵
186	D-84971-B	D-84971-A	.....	D-84900 ^{-7,6}	.....	.....
187	D-84971-B	D-84971-A	.....	D-84900 ^{-7,6}	.....	.....
192-A	D-84971-B	D-84971-A	D-84942 ^{-8,9,6}	D-84935 ^{-8,9,6}	D-84936 ^{-10,9,3,6}	D-84937 ^{-10,9,5,6}
800	.....	.....	.....	D-84870-C	.....	.....
860-A	.....	.....	.....	D-84821-J⁷	.....	.....
880	.....	.....	D-84863-D	D-84864-D	D-84885-A³	D-84887-A⁵
Previously Manufactured Phones						
80-T	.....	.....	D-84900 ^{-1,6}	D-84901 ^{-1,6}	D-84915 ^{-2,6}	D-84916 ^{-4,6}
82	.....	.....	.....	D-84921 ⁻¹	.....	.....
83	.....	.....	D-84820-C	D-84821-C	D-84885-A³	D-84887-A⁵
86	.....	.....	D-84900 ^{-1,6}	D-84901 ^{-1,6}	.....	.....
87-A	.....	.....	D-84900 ^{-1,6}	D-84901 ^{-1,6}	.....	.....
88	.....	.....	D-84912 ⁻¹	D-84913 ⁻¹	D-84915 ^{-2,6}	D-84916 ^{-4,6}
88-T	.....	.....	D-84912 ⁻¹	D-84913 ⁻¹	D-84915 ^{-2,6}	D-84916 ^{-4,6}
182	.....	.....	D-84942 ^{-8,9,6}	D-84935 ^{-8,9,6}	D-84936 ^{-10,9,3,6}	D-84937 ^{-10,9,5,6}
L-965	.....	.....	.....	H-880480-2	.....	.....
L-975	.....	.....	D-84820-C	D-84821-C	.....	.....

NOTES:

¹Apply color suffix from color suffix Table B.²Apply color suffix from color suffix Table B followed by a lobe position suffix from the cam adjustment table (Table C) for SATT A dials.³Apply lobe position suffix from cam adjustment table (Table C) for SATT A dials.⁴Apply color suffix from color suffix Table B followed by a lobe position suffix from the cam adjustment table (Table D) for SATT B dials.⁵Apply lobe position suffix from cam adjustment table (Table D) for SATT B dials.⁶An additional S suffix will provide a dial with screw terminals rather than wire wrapped terminals.⁷1-0 or ABC marking for rotary dial is determined by colored face plate. Order face plate separately.⁸An AR suffix provides a lighted dial.⁹An X suffix provides an unlighted dial.¹⁰An R suffix provides a lighted dial.

Table B—Color Suffix

Suffix	Color	Suffix	Color	Suffix	Color
A	Black	E	Ivory	J	Yellow
B	Beige	F	Red	K	Lt. Blue
C	Med. Gray	G	Turquoise	L	Pink
D	Dk. Green		(Lt. Green)	M	White

Table C—Cam Adjustment, SATT A Dial

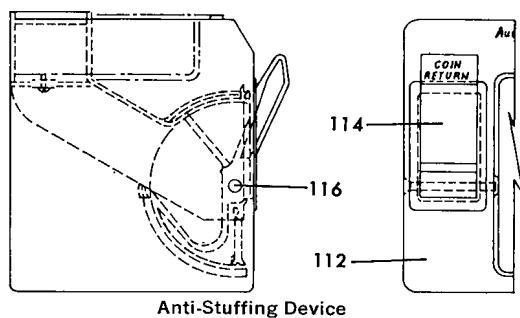
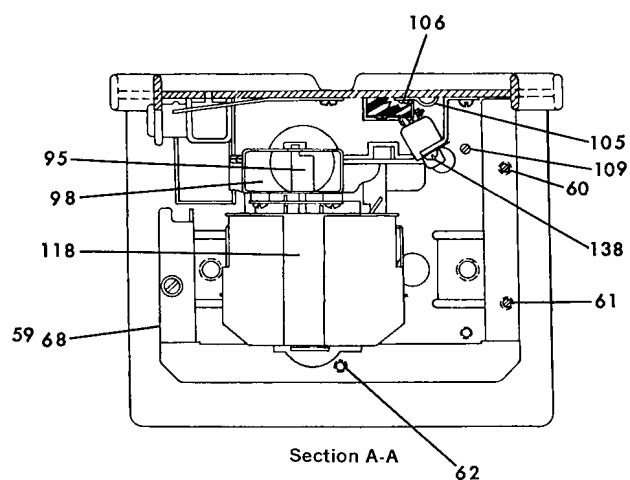
Suffix	Lobe Positions 1, 2 & 3	Party
3		3

Table D—Cam Adjustment, SATT B Dial

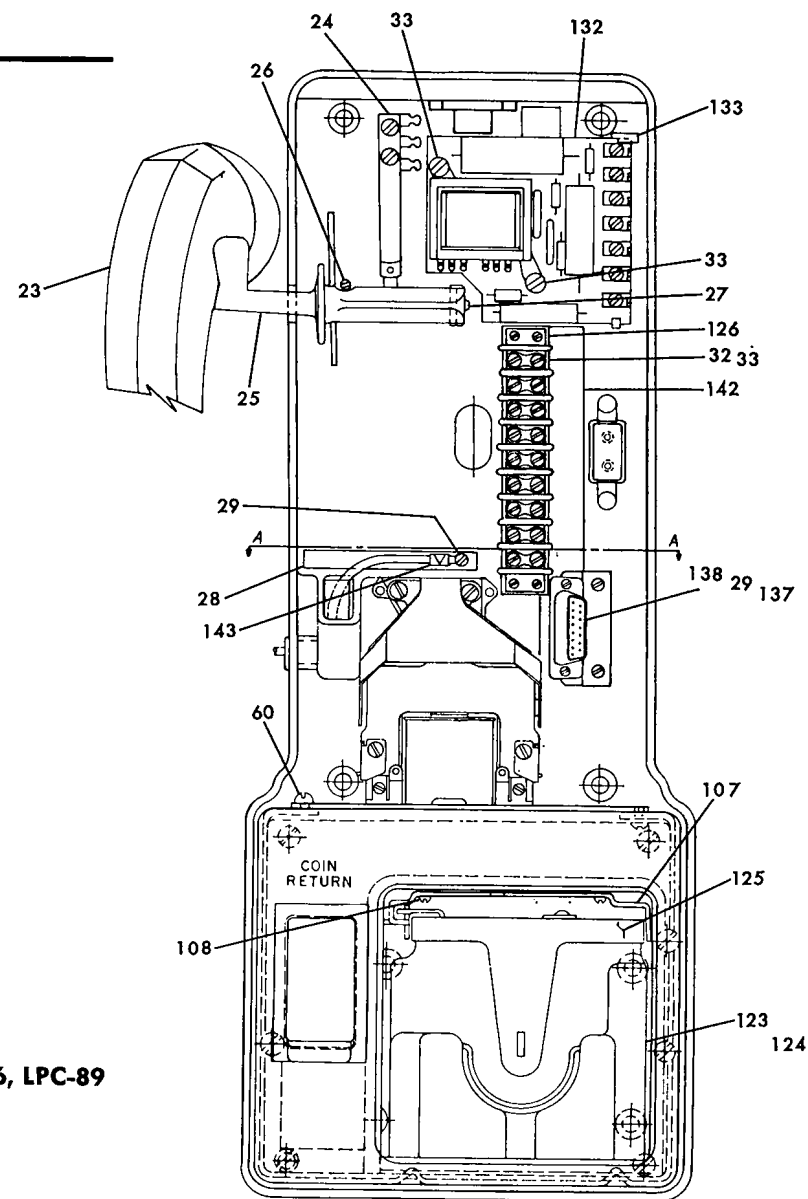
Suffix	Lobe Position 1	Party
1		1

GROUP III

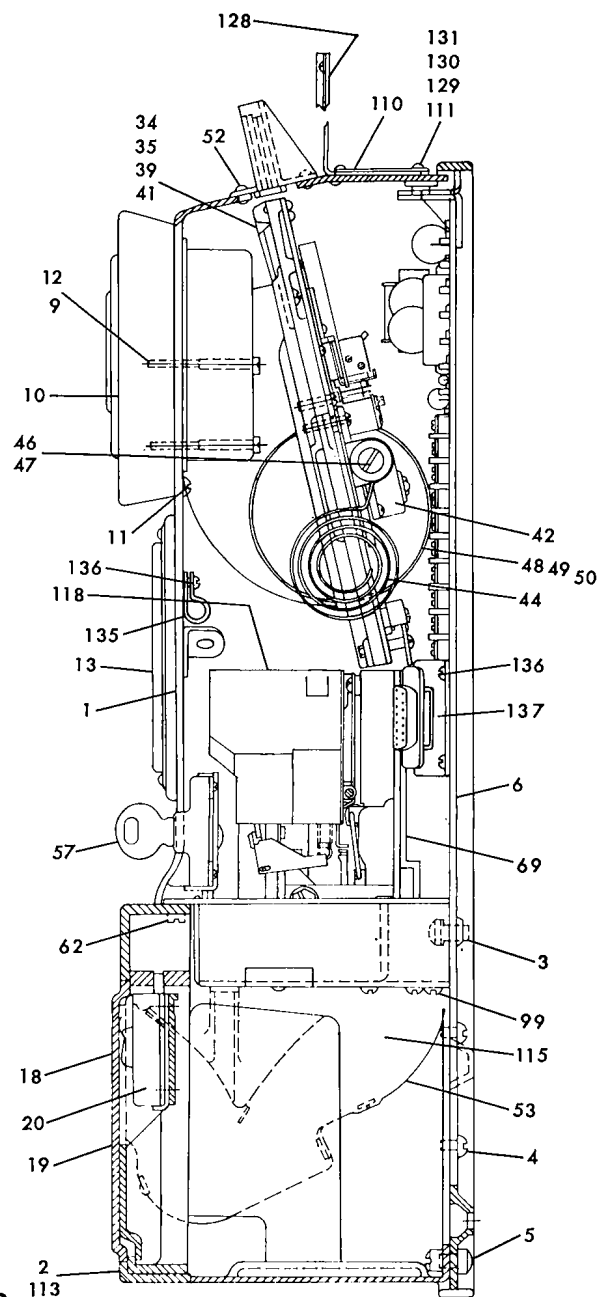
Coin Telephone Replacement Parts



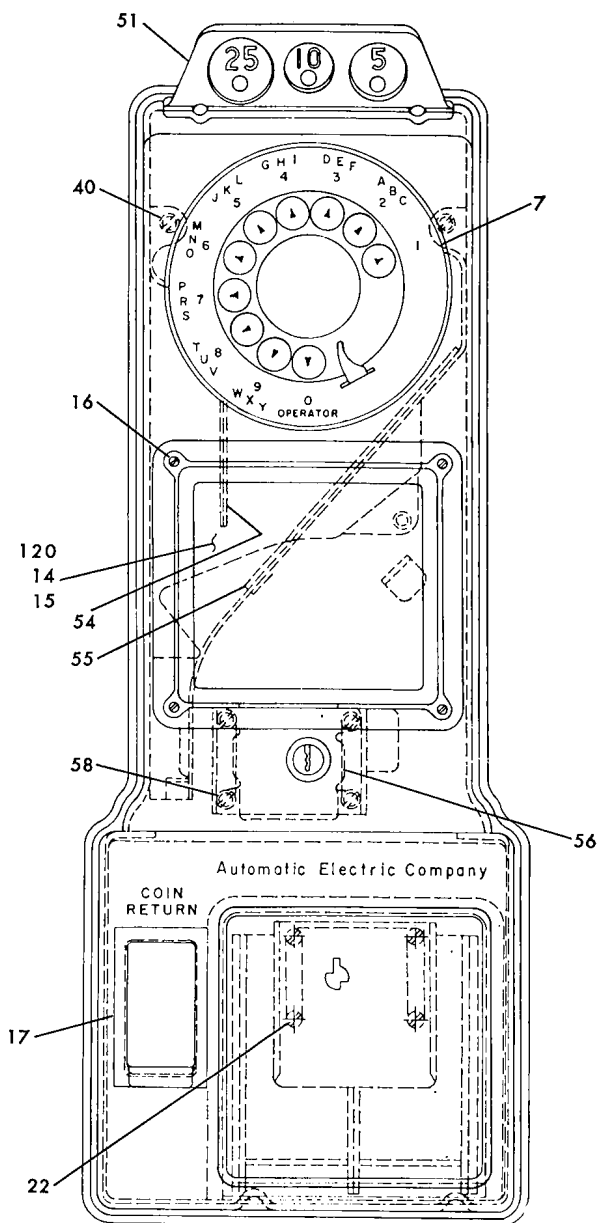
Types LPC-82, LPC-86, LPC-89

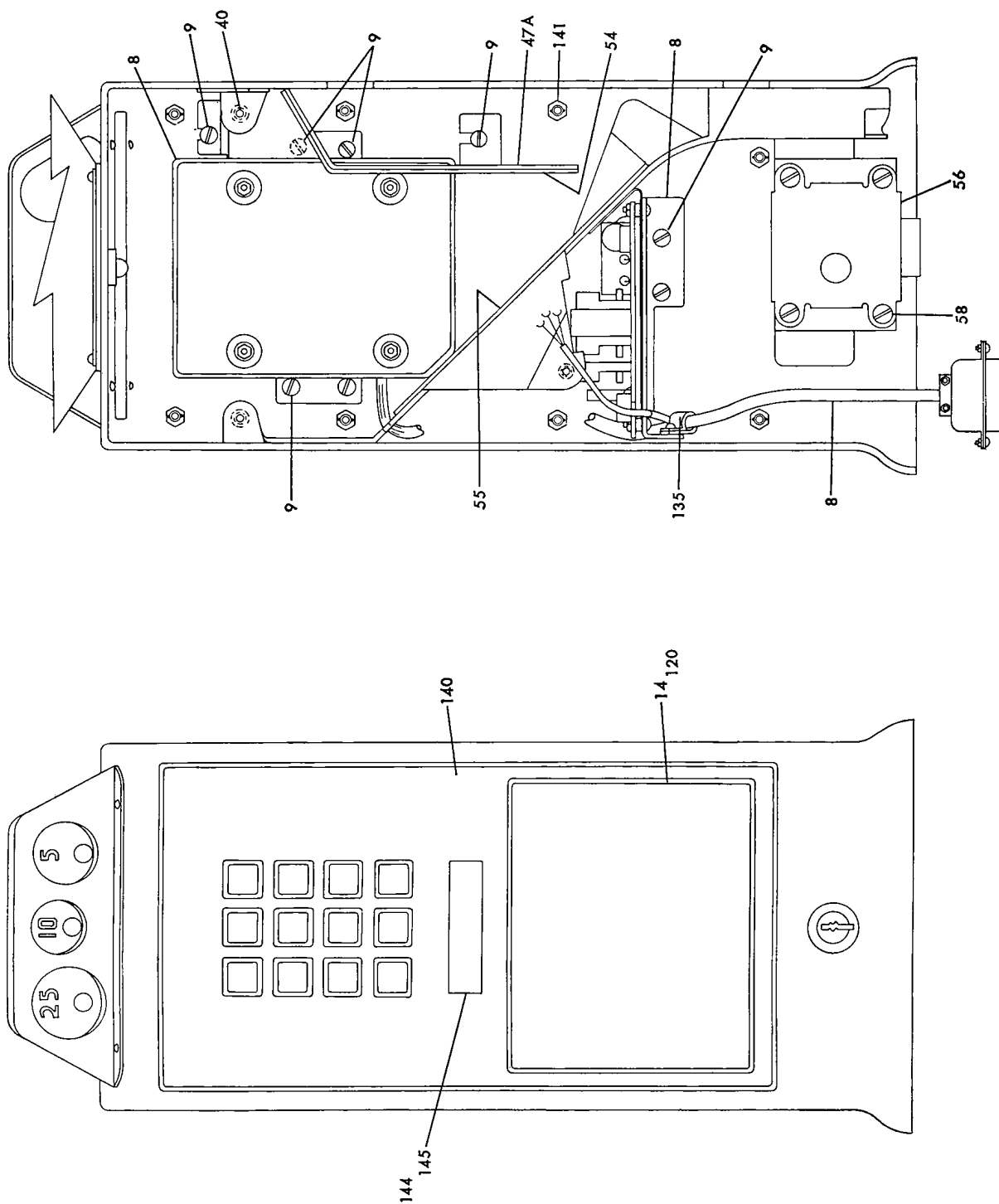


PARTS LIST — Telephone & Coin Telephone **AT&T AUTOMATIC ELECTRIC**

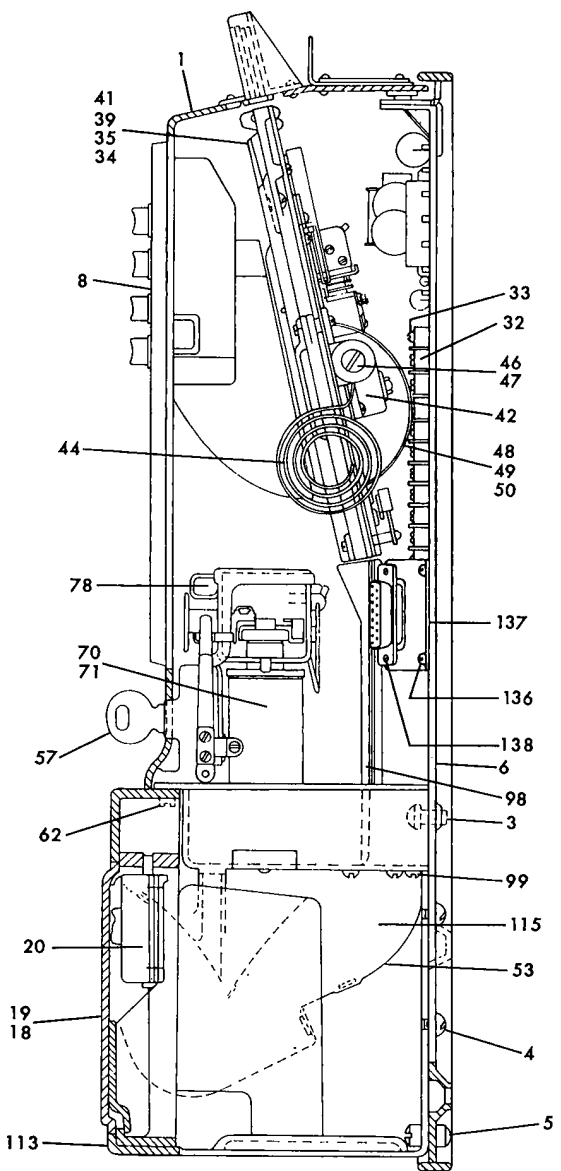


Types LPC-82, LPC-86, LPC-89

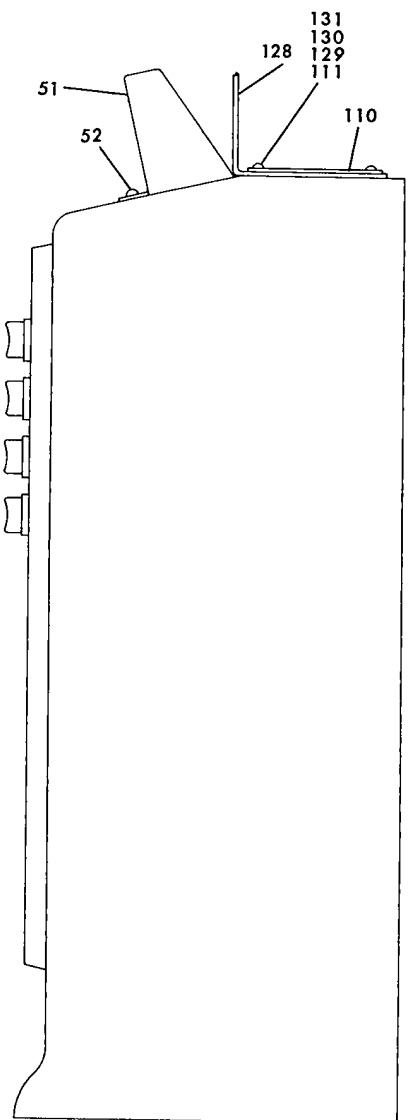


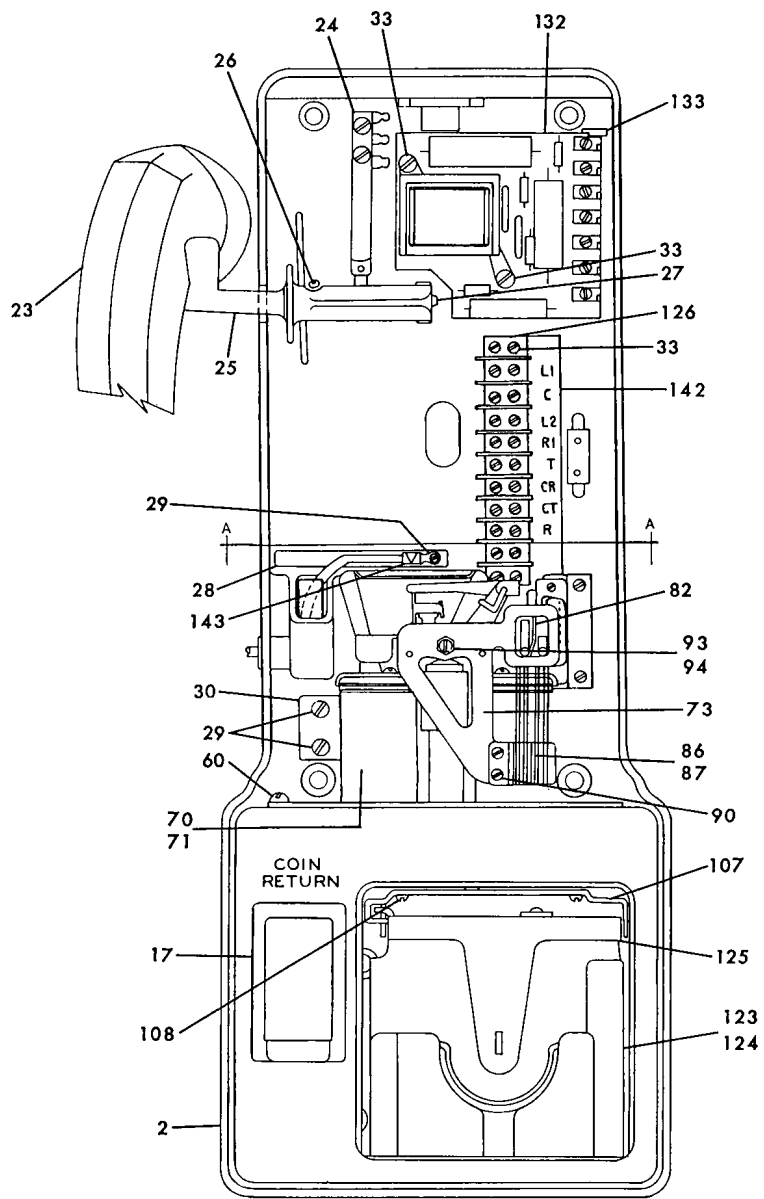
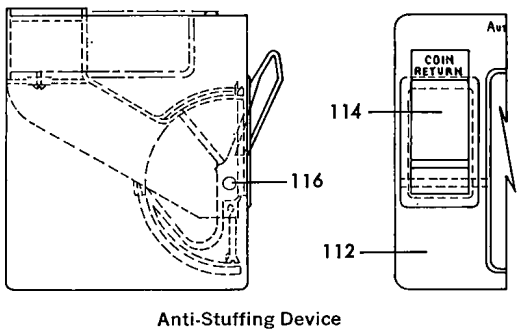
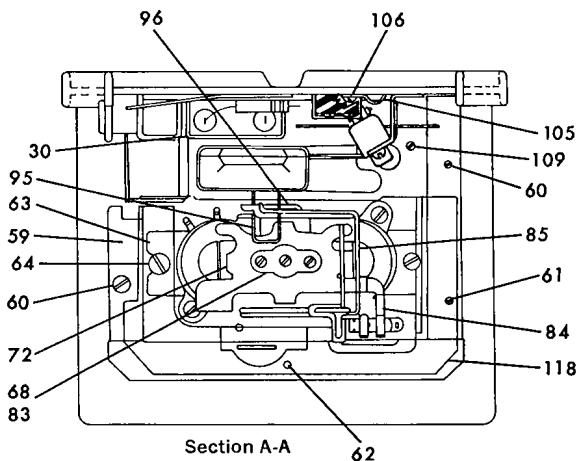


Types LPC-72, LPC-76, LPC-79



Types LPC-72, LPC-76, LPC-79





Types LPC-72, LPC-76, LPC-79

Coin Telephone Replacement Parts

P-90

Item No.	Description	Prepay		Semi-Postpay		Local Prepay	
		LPC-82	LPC-72	LPC-86	LPC-76	LPC-89	LPC-79
		Amt. Reqd. Order No.	Amt. Reqd. Order No.	Amt. Reqd. Order No.	Amt. Reqd. Order No.	Amt. Reqd. Order No.	Amt. Reqd. Order No.
1	Housing, Upper Assembly:						
	Black.....	1 P-60004-E	1 P-60745-A	1 P-60004-E	1 P-60745-A	1 P-60004-E	1 P-60745-A
	Color.....	1 P-60689- ¹	1 P-60753- ¹	1 P-60689- ¹	1 P-60753- ¹	1 P-60689- ¹	1 P-60753- ¹
2	Housing, Lower Assembly ¹	1 P-60672-	1 P-60672-	1 P-60672-	1 P-60672-	1 P-60672-	1 P-60672-
	Screw, Lower Housing Assembly, Mounting:						
3	1/4-28x1/2" FILHIMS.....	3 F-7565-A	3 F-7565-A	3 F-7565-A	3 F-7565-A	3 F-7565-A	3 F-7565-A
4	10-32x1/4" RHIMS.....	3 F-7272	3 F-7272	3 F-7272	3 F-7272	3 F-7272	3 F-7272
5	1/4-28x3/8" FILHIMS.....	1 F-7565	1 F-7565	1 F-7565	1 F-7565	1 F-7565	1 F-7565
6	Backplate Assembly.....	1 P-11991	1 P-11991	1 P-11991	1 P-11991	1 P-11991	1 P-11991
7	Rotary Dial (ABC) ^{1, 4}	1 D-84914-	1 D-84914-	1 D-84914-	1 D-84914-	1 D-84914-	1 D-84914-
8	Touch Calling Unit (12-Button, ABC).....	1 D-84984-A	1 D-84984-A	1 D-84984-A	1 D-84984-A	1 D-84984-A	1 D-84984-A
9	Screw, Rotary Dial and Touch Calling Unit, Gong Guard Mounting.....	3 D-760804-A	4 F-7090-A	3 D-760804-A	4 F-7090-A	3 D-760804-A	4 F-7090-A
10	Number Plate Mounting.....	1 P-11897-A	1 P-11897-A	1 P-11897-A	1 P-11897-A	1 P-11897-A	1 P-11897-A
11	Screw, Number Plate Mounting (8x1/2" PKRHS).....	3 D-760890-A	3 D-760890-A	3 D-760890-A	3 D-760890-A	3 D-760890-A	3 D-760890-A
12	Screw, 50-C Apparatus Blank Mounting (8-32x1/4" RHIMS).....	2 F-7200	2 F-7200	2 F-7200	2 F-7200	2 F-7200	2 F-7200
13	Frame, Direction Card.....	1 P-11139-C	1 P-11139-C	1 P-11139-C	1 P-11139-C	1 P-11139-C	1 P-11139-C
14	Window, Direction Card.....	1 P-51650	1 P-51986	1 P-51650	1 P-51986	1 P-51650	1 P-51986
15	Backing, Direction Card.....	1 P-51651	1 P-51651	1 P-51651	1 P-51651	1 P-51651	1 P-51651
16	Screw, Direction Card Frame Mounting.....	4 D-76859-A	4 D-76859-A	4 D-76859-A	4 D-76859-A	4 D-76859-A	4 D-76859-A
17	Escutcheon, Coin Return (Burglar Resistant Housing Only).....	1 P-11845-A	1 P-11845-A	1 P-11845-A	1 P-11845-A	1 P-11845-A	1 P-11845-A
18	Door, Lock, Key Assembly.....	1 P-60001-A	1 P-60001-A	1 P-60001-A	1 P-60001-A	1 P-60001-A	1 P-60001-A
19	Door Only.....	1 P-60028-A	1 P-60028-A	1 P-60028-A	1 P-60028-A	1 P-60028-A	1 P-60028-A
20	10-L Lock and Keys ¹	1 P-60301	1 P-60301	1 P-60301	1 P-60301	1 P-60301	1 P-60301
21	Clamp Bracket, 10-L Lock Mounting ²	1 P-11205	1 P-11205	1 P-11205	1 P-11205	1 P-11205	1 P-11205
22	Screw, Clamp Bracket Mounting (6-32x3/16" FHIMS).....	4 F-6852	4 F-6852	4 F-6852	4 F-6852	4 F-6852	4 F-6852
23	Handset (Black Only).....	1 L-9024-DO	1 L-9024-DO	1 L-9024-DO	1 L-9024-DO	1 L-9024-DO	1 L-9024-DO
24	Hookswitch Assembly.....	1 P-60416	1 P-60416	1 P-60416	1 P-60416	1 P-60416	1 P-60416
25	Switch Hook.....	1 P-60047-C	1 P-60047-C	1 P-60047-C	1 P-60047-C	1 P-60047-C	1 P-60047-C
26	Screw, Switch Hook (6-40x5/16" RHIMS).....	1 F-7194-A2	1 F-7194-A2	1 F-7194-A2	1 F-7194-A2	1 F-7194-A2	1 F-7194-A2
27	Rod, Switch Hook.....	1 P-10294	1 P-10294	1 P-10294	1 P-10294	1 P-10294	1 P-10294
28	Equalizing Spring.....	1 P-10296	1 P-10296	1 P-10296	1 P-10296	1 P-10296	1 P-10296
29	Screw, Equalizing Spring Mounting (6-40x3/16" RHIMS).....	2 F-7194-B	2 F-7194-B	2 F-7194-B	2 F-7194-B	2 F-7194-B	2 F-7194-B
30	Clamp, Capacitor.....	1 P-11434	1 P-11434	1 P-11434	1 P-11434	1 P-11434	1 P-11434
31	Screw, Capacitor Mounting, Bracket and Clamp (6-40x3/16" RHIMS) ²	2 F-7194-B	2 F-7194-B	2 F-7194-B	2 F-7194-B	2 F-7194-B	2 F-7194-B
32	Terminal Block Assembly.....	1 D-150024-A17	1 D-150024-A17	1 D-150024-A17	1 D-150024-A17	1 D-150024-A17	1 D-150024-A17
33	Screw Terminal Block Mounting and Transmission Unit (6-40x1/2" RHIMS).....	6 F-7194-C1	6 F-7194-C1	6 F-7194-C1	6 F-7194-C1	6 F-7194-C1	6 F-7194-C1

Item No.	Description	Prepay				Semi-Postpay				Local Prepay			
		LPC-82		LPC-72		LPC-86		LPC-76		LPC-89		LPC-79	
		Amt. Reqd.	Order No.	Amt. Reqd.	Order No.	Amt. Reqd.	Order No.	Amt. Reqd.	Order No.	Amt. Reqd.	Order No.	Amt. Reqd.	Order No.
34	2 Nickel Mechanism and Resonator Assembly:												
	U.S. Coinage.....	1	P-60750-A	1	P-60750-A	1	P-60750-B	1	P-60750-B	1	P-60750-E	1	P-60750-E
	Canadian Coinage.....	1	P-60750-C	1	P-60750-C	1	P-60750-D	1	P-60750-D	1	P-60750-F	1	P-60750-F
35	Chute and Resonator Assembly:												
	U.S. Coinage.....	1	P-60749-A	1	P-60749-A	1	P-60749-A	1	P-60749-A	1	P-60749-A	1	P-60749-A
	Canadian Coinage.....	1	P-60749-B	1	P-60749-B	1	P-60749-B	1	P-60749-B	1	P-60749-B	1	P-60749-B
36	2 Nickel Mechanism Assembly².....	1	P-60530-C	1	P-60530-C	1	P-60530-B	1	P-60530-B	1	P-60530-A	1	P-60530-A
37	Coin Assembly, 2 Nickel Mechanism²....	1	P-60659	1	P-60659	1	P-60663-2	1	P-60663-2	1	P-60663-1	1	P-60663-1
38	Microswitch and Armature Assembly²...	1	P-60523	1	P-60523	1	P-60523	1	P-60523	1	P-60523	1	P-60523
39	Coin Chute Assembly (U.S. Coinage)*...	1	P-60525-A	1	P-60525-A	1	P-60525-A	1	P-60525-A	1	P-60525-A	1	P-60525-A
40	Screw, Coin Chute Mounting.....	3	D-760803-A	3	D-760803-A	3	D-760803-A	3	D-760803-A	3	D-760803-A	3	D-760803-A
41	Resonator Assembly.....	1	P-60013-A	1	P-60013-A	1	P-60013-A	1	P-60013-A	1	P-60013-A	1	P-60013-A
42	Signal Transmitter.....	1	H-47855-1	1	H-47855-1	1	H-47855-1	1	H-47855-1	1	H-47855-1	1	H-47855-1
43	Cord, Signal Transmitter².....	1	D-543069-D	2	D-543069-D	2	D-543069-D	2	D-543069-D	1	D-543069-D	2	D-543069-D
44	Gong Assembly.....	1	P-60105	1	P-60105	1	P-60105	1	P-60105	1	P-60105	1	P-60105
45	Gong Dampener².....	1	P-11136	1	P-11136	1	P-11136	1	P-11136	1	P-11136	1	P-11136
46	Screw, Gong Dampener (10-32x$\frac{3}{4}$" FHIMS).....	1	F-6930	1	F-6930	1	F-6930	1	F-6930	1	F-6930	1	F-6930
47	Nut Hex Gong Mounting.....	1	D-7705-A	1	D-7705-A	1	D-7705-A	1	D-7705-A	1	D-7705-A	1	D-7705-A
47A	Gong Guard.....	1	P-11999	1	P-11999	1	P-11999	1	P-11999	1	P-11999	1	P-11999
48	Bell Assembly.....	1	P-10307	1	P-10307	1	P-10307	1	P-10307	1	P-10307	1	P-10307
49	Washer, Bell.....	1	P-11137	1	P-11137	1	P-11137	1	P-11137	1	P-11137	1	P-11137
50	Screw, Bell Mounting (10-32x$\frac{3}{8}$" FHIMS).....	1	F-6824	1	F-6824	1	F-6824	1	F-6824	1	F-6824	1	F-6824
51	Coin Gauge (U.S. Coinage)*.....	1	P-60612	1	P-60612	1	P-60612	1	P-60612	1	P-60612	1	P-60612
52	Rivet, Coin Gauge Mounting.....	4	MP-4133-H	4	MP-4133-H	4	MP-4133-H	4	MP-4133-H	4	MP-4133-H	4	MP-4133-H
53	Refund Chute Assembly (Standard).....	1	P-60030-A	1	P-60030-A	1	P-60030-A	1	P-60030-A	1	P-60030-A	1	P-60030-A
54	Felt, Bell Guard Material.....	1	P-11157	1	P-11994	1	P-11157	1	P-11994	1	P-11157	1	P-11994
55	Felt, Coin Chute Material.....	1	P-11156	1	P-11156	1	P-11156	1	P-11156	1	P-11156	1	P-11156
56	29-S Lock Assembly.....	1	P-60298	1	P-60298	1	P-60298	1	P-60298	1	P-60298	1	P-60298
57	29-S Key².....	1	P-11487	1	P-11487	1	P-11487	1	P-11487	1	P-11487	1	P-11487
58	Screw, 29-S Lock Mounting.....	4	D-760805-A	4	D-760805-A	4	D-760805-A	4	D-760805-A	4	D-760805-A	4	D-760805-A
59	Mechanism Base.....	1	P-10316	1	P-10316	1	P-10316	1	P-10316	1	P-10316	1	P-10316
60	Screw, Mechanism Base and Return Chute Mounting (8-36x$\frac{1}{32}$" RHIMS).....	4	F-7265-B	4	F-7265-B	4	F-7265-B	4	F-7265-B	4	F-7265-B	4	F-7265-B
61	Screw, Mechanism Base Mounting (8-32x$\frac{3}{16}$" RHIMS).....	1	F-7265	1	F-7265	1	F-7265	1	F-7265	1	F-7265	1	F-7265
62	Screw, Mechanism Base Mounting (Thru Lock Set).....	1	D-760841-A	1	D-760841-A	1	D-760841-A	1	D-760841-A	1	D-760841-A	1	D-760841-A
63	Heel Plate.....					1	P-11285	1	P-11285	1	P-11285	1	P-11285
64	Screw, Heel Plate Mounting (14-24x$\frac{1}{2}$" RHIMS).....					2	F-7393	2	F-7393	2	F-7393	2	F-7393

NOTES

¹Add Color Suffix, See Table 1, Page P-94.

²Not shown.

³Add Color Suffix, See Table 2, Page P-94.

⁴For dial components, see Type 52 Dials, page P-60.

*Specify if other than U. S. coinage.

†Replacement orders for 10-L keys must include serial number and prefix.

Coin Telephone Replacement Parts

Item No.	Description	Prepay				Semi-Postpay				Local Prepay			
		LPC-82		LPC-72		LPC-86		LPC-76		LPC-89		LPC-79	
		Amt. Reqd.	Order No.	Amt. Reqd.	Order No.	Amt. Reqd.	Order No.	Amt. Reqd.	Order No.	Amt. Reqd.	Order No.	Amt. Reqd.	Order No.
65	Screw, Relay Mounting (14-24x $\frac{1}{2}$ " RHIMS) ²					2	F-7393	2	F-7393	2	F-7393	2	F-7393
66	Screw, Magnet Mounting (10-32x $\frac{1}{2}$ " RHIMS) ²					1	F-7280	1	F-7280	1	F-7280	1	F-7280
67	Magnet Assembly ²					1	P-60569	1	P-60569	1	P-60569	1	P-60569
68	Mechanism Unit Assembly.....	1	P-60701-AR	1	P-60701-AR	1	P-60579-E	1	P-60579-E	1	P-60762	1	P-60762
69	Relay Only ²	1	P-60702	1	P-60702	2	P-60303-B	2	P-60303-B	2	P-60303-B	2	P-60303-B
70	Coil Assembly.....	1	P-60705	1	P-60705	2	P-60120	2	P-60120	2	P-60120	2	P-60120
71	Coil Assembly (83 Ohms).....					1	P-60586	1	P-60586	1	P-60586	1	P-60586
72	Collect Magnet and Latch Assembly.....					1	P-60643	1	P-60643	1	P-60643	1	P-60643
73	Support Bracket, Collect Magnet and Latch Assembly.....					1	P-11883	1	P-11883	1	P-11883	1	P-11883
74	Screw, Heel Piece Mounting (8-32x $\frac{3}{8}$ " RHIMS) ²					2	F-7209	2	F-7209	2	F-7209	2	F-7209
75	Screw, Support and Bracket Mounting (5-40x $\frac{5}{16}$ " RHIMS) ²									1	F-7095-A	1	F-7095-A
76	Heel Piece, Collect Magnet ²									1	P-11885-A	1	P-11885-A
77	Wire Lead, Lower Housing ²									1	D-543070-BB	1	D-543070-BB
77A	Wire Lead, Upper Housing ² : Nickel Only and Nickel/Dime.....	1	D-543069-U	1	D-543069-U	1	D-543069-U	1	D-543069-U	1	D-543069-U	1	D-543069-U
	Nickel Only.....							2	D-543069-U			2	D-543069-U
78	Pin, Switch Lever.....					1	P-50606	1	P-50606	1	P-50606	1	P-50606
79	Core, Screw and Frame Assembly ²					1	P-60495	1	P-60495				
80	Core, Frame and Bracket Assembly ²	1	P-60708	1	P-60708	1	P-60495	1	P-60495	1	P-60646	1	P-60646
81	Screw, Frame Mounting (.138-32x $\frac{1}{4}$ " RHIMS) ²	2	D-760213-A	2	D-760213-A	2	D-760213-A	2	D-760213-A	2	D-760213-A	2	D-760213-A
82	Restoring Lever.....	2	P-11932	2	P-11932					2	P-11875	2	P-11875
83	Armature and Bracket Assembly.....	1	P-60707	1	P-60707	1	P-60197	1	P-60197	1	P-60641	1	P-60641
84	Operating Armature Assembly.....					1	P-60178	1	P-60178	1	P-60199	1	P-60199
85	Switch Lever Assembly.....					1	P-60193	1	P-60193	1	P-60198	1	P-60198
86	Ground Switch Assembly.....	1	P-60704	1	P-60704					1	P-60726	1	P-60726
87	Line Switch Assembly.....					1	P-60587-D	1	P-60587-D				
88	Cable, Line Switch ²					1	P-60757	1	P-60757				
89	Automatic Ground Switch Assembly ²									1	P-60726	1	P-60726
90	Screw, Switch Mounting (4-48x $\frac{3}{16}$ " RHIMS).....					2	F-7088-B	2	F-7088	2	F-7088	2	F-7088
91	Restoring Spring (Heavy Tension) ²									1	P-50609	1	P-50609
92	Restoring Spring (Light Tension) ²									1	P-51847	1	P-51847
93	Pivot Screw.....					1	P-11290	1	P-11290	1	P-11290	1	P-11290
94	Nut, Hex.....					1	D-7705-A	1	D-7705-A	1	D-7705-A	1	D-7705-A
95	Trigger, Coin.....					1	P-11406	1	P-11406	1	P-11406	1	P-11406
96	Pin, Coin Trigger.....					1	P-50607	1	P-50607	1	P-50607	1	P-50607
97	Pivot Screw ²					1	P-11289	1	P-11289	1	P-11289	1	P-11289
98	Coin Hopper Assembly.....					1	P-60179	1	P-60179	1	P-60205	1	P-60205
99	Screw, Coin Hopper Mounting (8-32x $\frac{1}{4}$ " RHIMS).....	3	F-7200	3	F-7200	3	F-7200	3	F-7200	3	F-7200	3	F-7200
100	Coin Shield ²	1	P-11960	1	P-11960					1	P-11341	1	P-11341
101	Pin, Coin Shield ²	1	P-51954	1	P-51954					1	P-11340	1	P-11340
102	Pin, Trap Bottom ²	1	P-51950	1	P-51950					1	P-50608	1	P-50608

Item No.	Description	Prepay				Semi-Postpay				Local Prepay			
		LPC-82		LPC-72		LPC-86		LPC-76		LPC-89		LPC-79	
		Amt. Reqd.	Order No.	Amt. Reqd.	Order No.	Amt. Reqd.	Order No.	Amt. Reqd.	Order No.	Amt. Reqd.	Order No.	Amt. Reqd.	Order No.
103	Vane Assembly ²	1	P-51945	1	P-51945	..	.....	..	.....	1	P-60204	1	P-60204
104	Trap Assembly ²	1	P-51944	1	P-51944	..	.....	..	.....	1	P-60206	1	P-60206
105	Clamp, Cable (Backplate).....	1	P-10298	1	P-10298	1	P-10298	1	P-10298	1	P-10298	1	P-10298
106	Screw, Cable Clamp (6-40x $\frac{3}{16}$ " RHIMS).....	1	F-7194-B	1	F-7194-B	1	F-7194-B	1	F-7194-B	1	F-7194-B	1	F-7194-B
107	Rail, Self-Locking Receptacle Mounting.....	1	P-11191	1	P-11191	1	P-11191	1	P-11191	1	P-11191	1	P-11191
108	Screw, Rail Mounting (8-36x $\frac{3}{16}$ " RHIMS).....	3	F-7265	3	F-7265	3	F-7265	3	F-7265	3	F-7265	3	F-7265
109	Screw, Rail Mounting (5-40x $\frac{3}{16}$ " RHIMS).....	1	F-7092	1	F-7092	1	F-7092	1	F-7092	1	F-7092	1	F-7092
110	Patent Plate:												
	Nickel Only.....	1	P-11844-D66	1	P-11844-D72	1	P-11844-D68	1	P-11844-D74	1	P-11844-D70	1	P-11844-D76
	Nickel/Dime.....	1	P-11844-D67	1	P-11844-D73	1	P-11844-D69	1	P-11844-D75	1	P-11844-D71	1	P-11844-D77
111	Rivet, Patent Plate Mounting.....	4	MP-4133-H	4	MP-4133-H	4	MP-4133-H	4	MP-4133-H	4	MP-4133-H	4	MP-4133-H
112	Lower Housing with Anti-Stuffing Device:												
	Black.....	1	P-60618-A	1	P-60618-A	1	P-60618-A	1	P-60618-A	1	P-60618-A	1	P-60618-A
	Colored ³	1	P-60629- ³	1	P-60629- ³	1	P-60629- ³	1	P-60629- ³	1	P-60629- ³	1	P-60629- ³
113	Lower Housing Only ¹	1	P-60673-	1	P-60673-	1	P-60673-	1	P-60673-	1	P-60673-	1	P-60673-
114	Anti-Stuffing Device.....	1	P-11858-C	1	P-11858-C	1	P-11858-C	1	P-11858-C	1	P-11858-C	1	P-11858-C
115	Coin Refund Chute Assembly.....	1	P-60617	1	P-60617	1	P-60617	1	P-60617	1	P-60617	1	P-60617
116	Pin, Swivel.....	1	P-11998-C	1	P-11998-C	1	P-11998-C	1	P-11998-C	1	P-11998-C	1	P-11998-C
117	Spring, Restoring Coil ²	1	P-51804	1	P-51804	1	P-51804	1	P-51804	1	P-51804	1	P-51804
118	Dust Cover.....	1	P-51942	1	P-51942	1	P-11793	1	P-11793	1	P-11793	1	P-11793
119	Spring Clip, Relay Shield Mounting ².....	..	.....	..	.....	1	P-51835	1	P-51835	1	P-51835	1	P-51835
120	Direction Card:												
	Nickel Only.....	1	P-50201-A	1	P-50201-A	1	P-50200-A	1	P-50200-A	1	P-50201-A	1	P-50201-A
	Nickel/Dime.....	1	P-51586	1	P-51586	1	P-51744	1	P-51744	1	P-51586	1	P-51586
121	Trigger Spring ²	1	P-51956	1	P-51956	..	.....	..	.....	1	P-50235	1	P-50235
122	Circuit Labels ² :												
	Nickel Only.....	1	P-51970-1	1	P-51972-1	1	P-51974-1	1	P-51976-1	1	P-51978-1	1	P-51989-1
	Nickel/Dime.....	1	P-51971-1	1	P-51973-1	1	P-51975-1	1	P-51977-1	1	P-51979-1	1	P-51988-1
123	Receptacle, 6001-B Self-Locking.....	1	P-70251	1	P-70251	1	P-70251	1	P-70251	1	P-70251	1	P-70251
124	Receptacle Only, Type 1B.....	1	P-60150	1	P-60150	1	P-60150	1	P-60150	1	P-60150	1	P-60150
125	Locking Cover Only.....	1	P-60311	1	P-60311	1	P-60311	1	P-60311	1	P-60311	1	P-60311
126	Wiring Assembly ² :												
	Upper Housing.....	1	P-60760	..	.....	1	P-60760	..	.....	1	P-60760	..	.....
	Lower Housing.....	1	P-60738	1	P-60738	1	P-60738	1	P-60738	1	P-60738	1	P-60738
127	Dial Wire ² :												
	Orange.....	1	D-543069-AS	..	.....	1	D-543069-AS	..	.....	1	D-543069-AS	..	.....
	White.....	1	D-543069-AT	..	.....	1	D-543069-AT	..	.....	1	D-543069-AT	..	.....
	Black.....	1	D-543069-AU	..	.....	1	D-543069-AU	..	.....	1	D-543069-AU	..	.....
	Red.....	1	D-543069-AV	..	.....	1	D-543069-AV	..	.....	1	D-543069-AV	..	.....
	Green.....	1	D-543069-AW	..	.....	1	D-543069-AW	..	.....	1	D-543069-AW	..	.....
128	Oversize Card Holder, Type 1-BA.....	1	P-60574-A	1	P-60574-A	1	P-60574-A	1	P-60574-A	1	P-60574-A	1	P-60574-A
129	Screw, Oversize Card Holder Mounting..	4	D-760809-A	4	D-760809-A	4	D-760809-A	4	D-760809-A	4	D-760809-A	4	D-760809-A

NOTES

¹Add Color Suffix, See Table 1, Page P-94.

²Not shown.

³Add Color Suffix, See Table 2, Page P-94.

*Specify if other than U. S. coinage.

†Replacement orders for 10-L keys must include serial number and prefix.

P-94

Coin Telephone Replacement Parts

Item No.	Description	Prepay		Semi-Postpay		Local Prepay	
		LPC-82	LPC-72	LPC-86	LPC-76	LPC-89	LPC-79
		Amt. Req'd.	Order No.	Amt. Req'd.	Order No.	Amt. Req'd.	Order No.
130	Lock Washers, Oversize Card Holder Mounting.....	4	D-17170-F	4	D-17070-F	4	D-17170-F
131	Nut, Hex, Oversize Card Holder Mounting.....	4	D-77358-A	4	D-77358-A	4	D-77358-A
132	Transmission Unit.....	1	WA-1148-A	1	WA-1148-A	1	WA-1148-A
133	Support Spacer.....	1	P-11984	1	P-11984	1	P-11984
134	Strap, Lower Housing ²	1	D-543069-U	1	D-543069-U	1	D-543069-U
135	Clamp, Cable (Upper Housing).....	1	D-731449-C	1	D-731449-C	1	D-731449-C
136	Screw, Cable Clamp and Receptacle Bracket (6-40x $\frac{1}{4}$ " RHIMS).....	3	F-7194-A1	2	F-7194-A1	3	F-7194-A1
137	Receptacle Mounting Bracket.....	1	P-11990	1	P-11990	1	P-11990
138	Screw, Receptacle Mounting (4-40x $\frac{3}{16}$ " RHIMS).....	2	F-7083	2	F-7083	2	F-7083
139	Ground Wire ²	1	D-543581-A	1	D-543581-A	1	D-543581-A
140	Face Plate.....	1	P-51987-B	1	P-51987-B	1	P-51987-B
141	Nut, Face Plate.....	8	D-77453-A	8	D-77453-A	8	D-77453-A
142	Wire Designation Strip.....	1	P-11987	1	P-11987	1	P-11987
143	Card Holder.....	1	D-543397-A	1	D-543397-A	1	D-543397-A
144	Face Plate Number Card.....	1	D-530386-A	1	D-530386-A	1	D-530386-A
145	Face Plate Number Card Cover.....	1	D-530394-A	1	D-530394-A	1	D-530394-A

NOTES

¹Add Color Suffix, See Table 1, below.²Not shown.³Add Color Suffix, See Table 2, below.

*Specify if other than U. S. coinage.

†Replacement orders for 10-L keys must include serial number and prefix.

Color Suffixes for Coin Telephones and Accessories

Table 1

A Black	G Turquoise (Lt. Green)
B Beige	J Yellow
C Med. Gray	L Pink
D Dk. Green	M White
E Ivory	K Lt. Blue
F Red	S Chrome

Table 2

A Black	G Turquoise (Lt. Green)
B Beige	J Yellow
C Med. Gray	BB Pink
D Dk. Green	CC White
E Ivory	AA Lt. Blue
F Red	GG Chrome

Group IV — Color Suffix Chart

This chart lists the color suffix that must be added to an ordering number for colored items.

Example: A beige housing for a Type 80 Telephone is required. The basic ordering number for the Type 80 housing is D-49935-, determined from the Type 80 parts list. The dash after the last digit denotes that a suffix is required to complete the ordering number. The color suffix chart indicates suffix B for beige. Add this suffix to the basic ordering number for a complete ordering number D-49935-B.

NOTE: Colored items are not manufactured in all colors because of limited use. Check Section M for available color.

COLOR SUFFIX CHART

Apparatus Type	Housing Assembly		Cradle Hole Cover	ORDER NO. Handset and Cord Assembly				Retractable Cord Only	
	For Rotary Dial	For Touch Calling		Manual Compensating		Self-Compensating		Manual Compensating	Self-Compensating
				Black	Colored	Black	Colored		
80.....	D-49935-	D-490175-	D-49937-	L-9024-	L-9027-	L-9053-	L-9054-	D-543534-	D-543534-
80-T.....	D-490019-	.....	D-49937-	L-9031-	L-9032-	.....	.....	D-543534-	.....
82.....	D-49935-	.....	D-49937-	L-9024-	L-9027-	.....	.....	D-543534-	.....
83.....	D-48350-	.....	.....	L-9024-	L-9027-	.....	.....	D-543534-	.....
85-A.....	D-49998-*1	.....	.....	.....	.....	.....	.....	.....	.....
-B.....	*2	.....	D-49937-	L-9024-	L-9027-	L-9053-	L-9054-	D-543534-	D-543534-
-C.....	*3	.....	.....	.....	.....	.....	.....	.....	.....
86 { Without Exclusion Key Holes.....	D-490032-	.....	D-49937-	L-9024-	L-9027-	L-9053-	L-9054-	D-543534-	D-543534-
{ With Exclusion Key Holes.....	D-490039-								
87-A { Without Exclusion Key Holes.....	D-490064-	.....	D-49937-	L-9024-	L-9027-	L-9053-	L-9054-	D-543534-	D-543534-
{ With Exclusion Key Holes.....	D-490072-								
88.....	D-49972-	.....	D-49937-	L-9024-	L-9027-	.....	.....	D-543534-	.....
88-A.....	Disc.....	.....	.....	.....	.....	.....	.....	.....	.....
88-AT.....	D-490049-	.....	D-49937-	.....	.....	.....	.....	.....	.....
88-T.....	Disc.....	.....	.....	.....	.....	.....	.....	.....	.....
90.....	D-49976-	.....	.....	L-9024-	L-9027-	.....	.....	D-543534-	.....
90-M.....	D-49976-	.....	.....	L-9024-	L-9027-	.....	.....	D-543534-	.....
95 { Silvertone Finish.....	D-780942-A	.....	.....	.....	.....	L-9053-	L-9054-	D-543534-	D-543534-
{ Browntone Finish.....	D-780942-C								
182.....	D-490096-	.....	.....	.....	.....	.....	.....	.....	.....
182-A.....	D-490154-	D-490154-	.....	.....	.....	.....	L-9050-	.....	D-543320-
183 { Top Cover.....	D-490078-	.....	.....	L-9044-	L-9045-	L-9058-	L-9059-	D-543274-	D-543534-
{ Front Cover.....	D-490077-								
186 { Desk.....	D-490178-	D-490178-	.....	.....	.....	L-9053-	L-9054-	.....	D-543534-
{ Wall.....	D-490179-	D-490179-							
187 { Desk.....	D-490178-	D-490178-	.....	.....	.....	L-9053-	L-9054-	.....	D-543534-
{ Wall.....	D-490179-	D-490179-							
192-A.....	D-490163-	D-490163-	.....	.....	.....	L-9053-	L-9054-	.....	D-543534-
860-A { Beige.....	D-490091-	.....	.....	.....	.....	L-9053-	L-9054-	.....	D-543534-
{ Dk. Green.....									
880 { Upper.....	D-490107-	.....	.....	.....	.....	L-9060-	L-9061-	.....	D-543336-
{ Lower.....	D-490108-								
890 { Upper.....	D-490107-	.....	.....	.....	.....	L-9060-	L-9061-	.....	D-543336-
{ Lower.....	D-490108-								
Housing Assembly Only									
86-A { 1 Hold; 5 Pickup Buttons.....	D-49987-B*	.....	.....	.....	.....	.....	.....	.....	.....
{ 6 Pickup Buttons.....	D-49987-E*	.....	.....	.....	.....	.....	.....	.....	.....
AE 6050.....	D-490165-	.....	.....	.....	.....	.....	.....	.....	.....
AE 6051.....	D-490166-	.....	.....	.....	.....	.....	.....	.....	.....
Color									
Black.....	A	A	A	C0	C1	CA	CB	A	A
Beige.....	B	B	B	.....	C2	.....	CC	B	B
Med. Gray.....	C	.....	C	.....	C3	.....	CD	C	C
Dk. Green.....	D	.....	D	.....	C4	.....	CE	D	D
Ivory.....	E	.....	E	.....	C5	.....	CF	E	E
Red.....	F	.....	F	.....	C6	.....	CG	F	F
Turquoise (Lt. Green).....	G	.....	G	.....	C7	.....	CH	G	G
Yellow.....	H	.....	H	.....	C8	.....	CI	H	H
Pink.....	I	.....	I	.....	C9	.....	CJ	I	I
Lt. Blue.....	J	.....	J	.....	C10	.....	CK	J	J
White.....	K	.....	K	.....	C11	.....	CL	K	K
	M	M	M	.....	C0	.....	CM	M	M

*Insert color suffix.

Color Suffix Chart—Continued

Apparatus Type	Dial Hole Cover	Line Cord		Cord & Plug Assembly	Ball Socket	Dial Cup	Speaker Housing	Speaker Cord	Adapter Plate For Touch Calling		Face Plates		For Rotary Dial
		Manual Compensating	Self-Compensating						10-Button	12-Button	For Touch Calling 10-Button	For Touch Calling 12-Button	1-0 ABC
80.....	D-49995-	D-543212-	D-543212-								D-780990-	D-780991-	
80-T.....		D-543212-											
82.....		D-543212-		Disc.									
83.....	Disc.												
85-A.....	D-49995-	D-543367-	D-543367-										
-B.....													
-C.....													
86 For Junction Box.....	D-49995-	D-543366-	D-543366-										
For 44-A Terminal Block.....													
Plug-ended.													
86-A For Junction Box.....	D-49995-	D-543366-	D-543366-										
For 44-A Terminal Block.....													
Plug-ended.													
87-A.....	D-49995-	D-543367-	D-543367-										
88.....	D-49995-	D-543212-					D-49973-	D-543214-					
88-A.....							D-49973-	D-543214-					
88-AT.....							D-49973-	D-543215-					
88-T.....	D-49995-	D-543212-					D-49973-	D-543215-					
90.....	D-49995-												
90-M.....	D-49995-												
95.....													
182.....		D-543212-	D-543144-										
182-A.....		D-543476-						D-780982-	D-780988-				
183.....	D-490075-			D-94092-	D-27086-								
186.....		D-543569-									D-781008-	D-781010-	D-781005- D-781004-
187.....		D-543570-									D-781009-	D-781011-	D-781007- D-781006-
192-A.....									D-780982-	D-780988-			
860-A {Beige only			D-543308-A										
880.....		D-543339-					D-490109-	D-543341-					
890.....		D-543212-									D-780977-		

Color Suffix Chart—Continued

Plug-Ended Line Cord

For Type AE 6050 and AE 6051

Order one cord for AE 6050 unit; two for
AE 6051 unit. For plug-ended running cable, See Section M.

Order No.	Color	Order No.	Color	Order No.	Color
S-551091	Black	S-551092	Med. Gray	S-551093	Turquoise (Lt. Green)
S-551090	Beige	S-551095	Dk. Green	S-551094	White

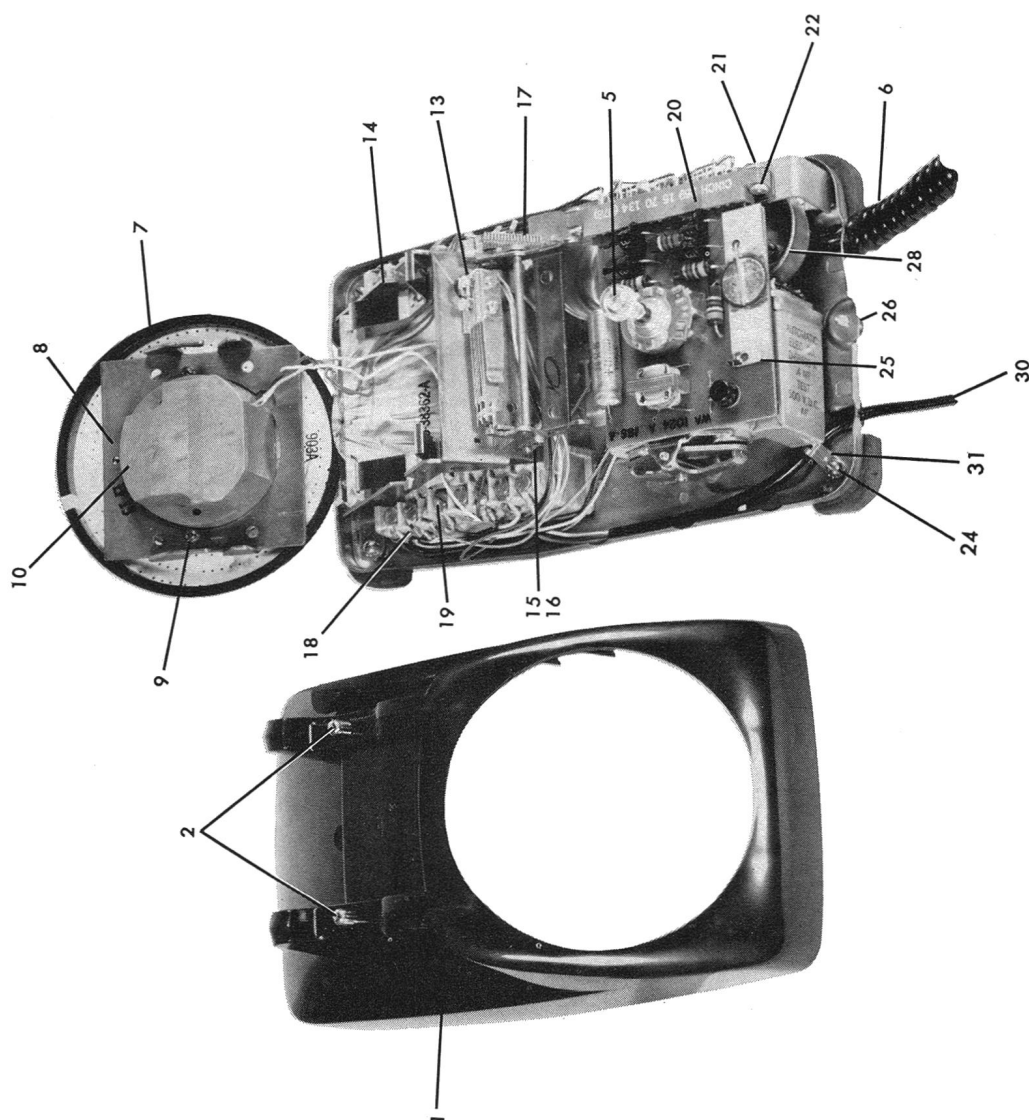
(Color)

Apparatus Type	Dial Hole Cover	Line Cord		Cord & Plug Assembly	Ball Socket	Dial Cup	Speaker Housing	Speaker Cord	Adapter Plate For Touch Calling		Face Plates			
		Manual Compensating	Self- Compensating						10- Button	12- Button	For Touch 10- Button	Calling 12- Button	1-0	For Rotary Dial ABC
Black.....	AR	A	A	...	A	A	A	A	A	A	...	...	...	...
Beige.....	BR	B	B	B	B	B	B	B	B	B	BR	BR	BR	BR
Brown.....	...	...	...	...	...	...	...	...	...	...	RR	RR	RR	RR
Med. Gray..	CR	C	C	C	C	C	C	C	C	C	CR	CR	CR	CR
Dk. Green...	DR	D	D	...	D	D	D	D	D	D	...	...	...	...
Med. Green..	...	...	...	...	...	...	...	...	...	...	DR	DR	DR	DR
Ivory.....	ER	E	E	...	E	E	E	E	E	E	...	...	...	...
Flamingo (Pink-Orange)	...	...	...	...	...	...	...	...	...	...	LR	LR	LR	LR
Dk. Red....	FR	F	F	...	F	F	F	F	F	F	...	...	...	...
Vermilion (Bright Red).	...	...	...	...	...	...	...	...	...	...	FR	FR	FR	FR
Turquoise (Lt. Green) ..	GR	G	G	...	G	G	G	G	G	G	...	...	...	...
Yellow.....	JR	J	J	...	J	J	J	J	J	J	JR	JR	JR	JR
Gold.....	...	...	...	...	...	...	...	...	...	...	PR	PR	PR	PR
Pink.....	LR	L	L	L	L	L	L	L	L	L	...	...	...	...
Lt. Blue.....	KR	K	K	K	K	K	K	K	K	K	...	...	...	...
Med. Blue...	...	...	...	...	...	...	...	...	...	...	KR	KR	KR	KR
White.....	MR	M	M	M	M	M	M	M	M	M	MR	MR	MR	MR
Clear (with white ltrs/nos.	...	...	...	...	...	...	...	...	...	...	XR	XR	XR	XR
Clear (with black ltrs/nos.	...	...	...	...	...	...	...	...	...	...	YR	YR	YR	YR

GROUP V—Replacement Parts for Discontinued Telephones and Apparatus

The manufacture of the telephones and apparatus listed in this section has been discontinued. However, parts will be available until the stock has been depleted. Automatic Electric Company Engineering Department will advise feasibility of parts substitution for items not available.

Type 80-T Telephone



Type 80-T Telephone

Item Num- ber	Description	Amt. Reqd.	Order No.	Item Num- ber	Description	Amt. Reqd.	Order No.
1	Housing ¹	1	D-490019-	18	Transmission Unit:		
2	Plunger.....	2	D-67586-A		Standard.....	1	{ D-38362-A
3	Cradle Hole Cover ^{1,2}	1	D-49937-		With RC Network.....	1	{ D-38368-A
4	Cradle Hole Cover Screw ²	1	D-760904-A	19	Screw, Transmission Unit (5-40x $\frac{1}{4}$ " BDG HIMS).....	16	
5	Volume Control Knob.....	1	D-59299-A	20	Connector.....	1	FD-1004-CK
6	Handset and Cord Assembly ¹	1	L-9031-	21	Screw, Connector Mounting (5-40x $\frac{3}{8}$ " RHIMS)...	2	
7	Dial Only ³ :			22	Nuts, Connector Mounting.....	2	D-77124-D
	Type 52 (1-0).....		{ D-84900-	23	Screw, Connector Bracket Assembly ²		
	Type 52 (ABC).....	1	{ D-84901-		(6-32x $\frac{1}{4}$ " RHIMS).....	1	
	Type 53-A (SATT A).....		{ D-84915-	24	Screw, Bracket Cord Clamp and Terminal Strip...	6	D-760733-A
8	Dial Mounting Bracket.....	1	D-731543-A	25	Receiver Amplifier (Printed Wire Board).....	1	WA-1024-A
9	Dial Mounting Bracket Screws.....	2	D-760730-A	26	Screw, Base Plate.....	3	D-760793-A
10	Dial Dust Cover.....	1	D-49929-A	27	Rheostat ²	1	D-284068-A
11	Screw, Dial Dust Cover (4-36x $\frac{9}{16}$ " RHIMS) ²	2		28	Ringer Assembly ⁴ (Type 45 Ringer).....	1	D-56548-
12	Dial Hole Cover ^{1,2}	1	D-49995-	29	Screws, Ringer Mounting ² (Furnished with Ringer		
13	Spring Combination, Hookswitch.....	1	D-735355-A		Assembly).....	3	D-760735-A
14	Tripod Assembly.....	1	D-731713-BR	30	Line Cord ¹	1	D-543212-
15	Pin Lock.....	1	D-58062-A	31	Strain Relief Clamp.....	2	D-543397-A
16	Screw, Pin Lock (3-48x $\frac{3}{16}$ " BDG HIMS).....	1		32	Terminal Strip Assembly ²	1	D-15998-A
17	Coil Spring.....	1	D-109780-A	33	Insulator, Terminal Strip ²	1	D-15993-A

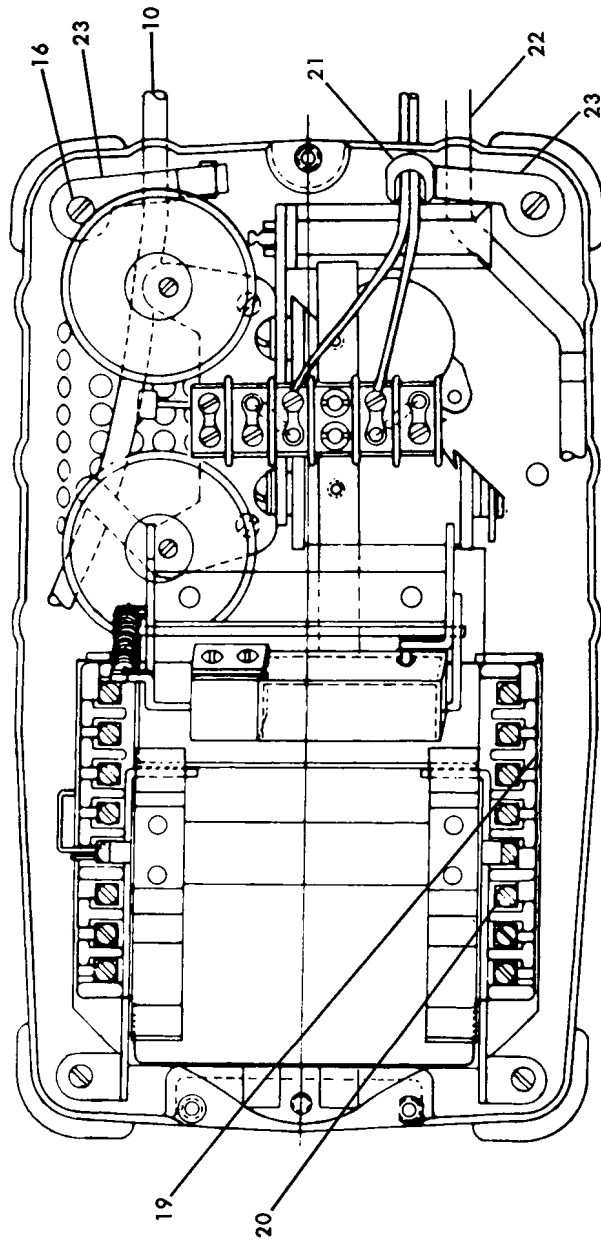
NOTES: ¹See Color Suffix Chart, Group IV.

²Not shown.

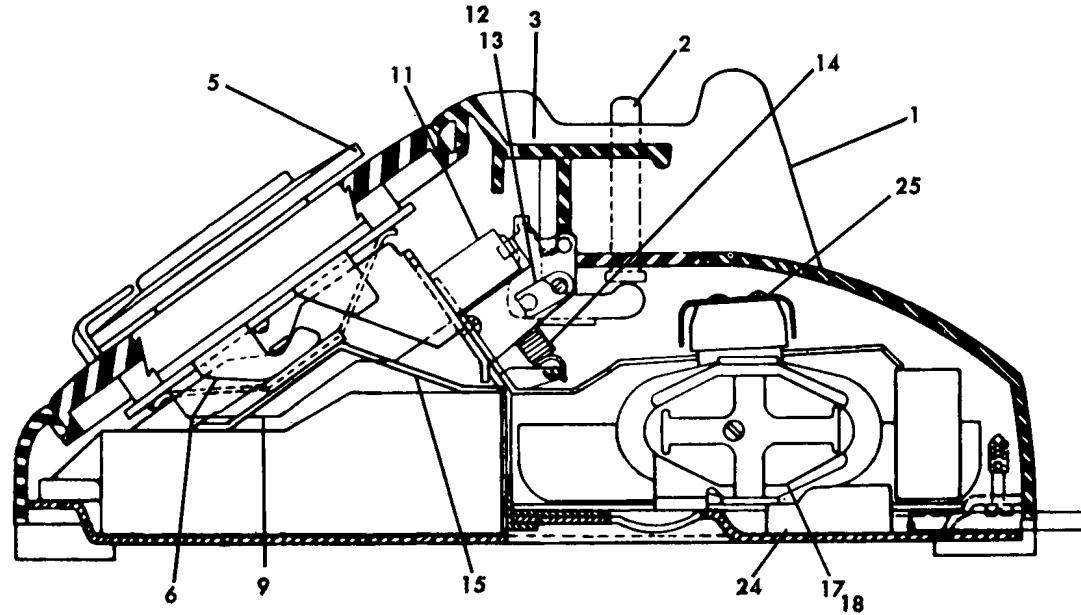
³See Dial Ordering Information, Group II.

⁴See Ringer Ordering Information, Group II.

Type 82 Dial Lighted Telephone



Type 82 Dial Lighted Telephone



Item Num- ber	Description	Amt. Reqd.	Order No.	Item Num- ber	Description	Amt. Reqd.	Order No.
1	Housing ²	1	D-49935-	13	Pin Lock Screw (3-48x $\frac{3}{16}$ " BDG HIMB).....	1	
2	Plunger.....	2	D-67586-A	14	Coil Spring.....	1	D-109780-A
3	Cradle Hole Cover ²	1	D-49937-	15	Tripod Assembly.....	1	D-731713-BR
4	Cradle Hole Cover Screw ¹	1	D-760904-A	16	Bracket and Cord Clamp Screw.....	4	D-760733-A
5	Dial Assembly ³ : Type 52 (ABC).....	1	D-84921-	17	Ringer Assembly ⁴ (Type 45 Ringer).....	1	D-56548-
6	Dial Mounting Bracket.....	1	D-731543-A	18	Ringer Mounting Screw (Furnished with Ringer).....	3	D-760735-A
7	Dial Mounting Bracket Screw ¹	3	D-760730-A	19	Transmission Unit: With RC Filter.....	1	D-38368-A D-38362-A
8	Dial Lamp Insulator ¹	1	D-440322-A		Standard.....		
9	Dial Dust Cover.....	1	D-49929-A	20	Screw, Transmission Unit (5-40x $\frac{1}{4}$ " BDG HIMB).....	16	
10	Handset & Cord Assembly ²	1	L-9024- or L-9027-	21	Strain Relief Bushing.....	1	FD-1025-AB
11	Spring Combination, Hookswitch.....	1	D-735355-A	22	Line Cord ²	1	D-543212-
12	Pin Lock, Switch Lever.....	1	D-58062-A	23	Strain Relief Clamp.....	2	D-543397-A
				24	Rheostat.....	1	D-284068-A
				25	Terminal Strip Cover Screw.....	2	D-760729-A

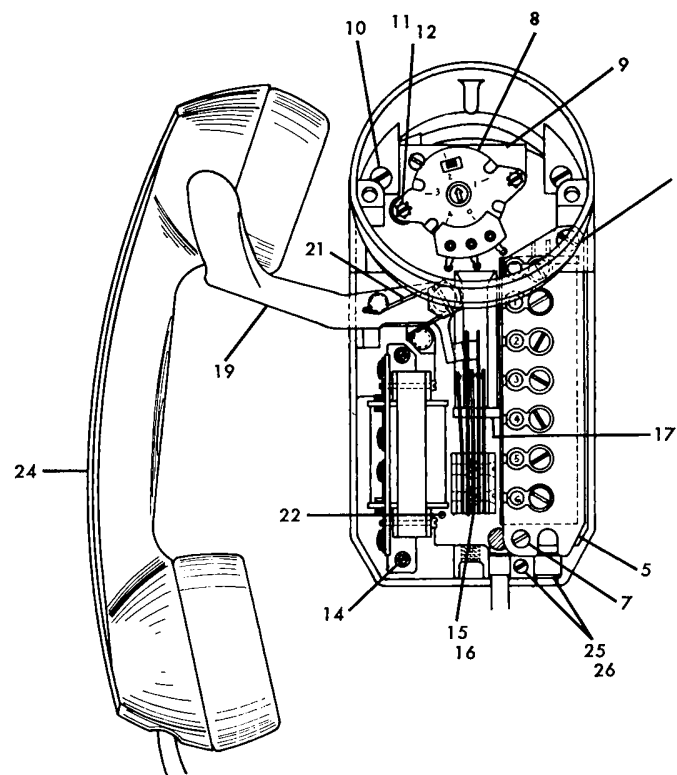
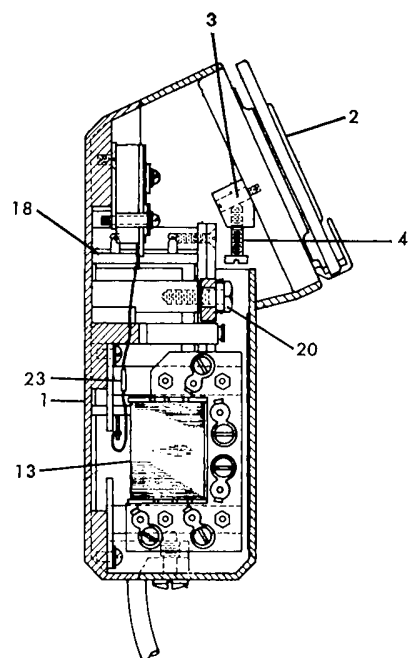
NOTES: ¹Not shown.

²See Color Suffix Chart, Group IV.

³See Dial Ordering Information, Group II.

⁴See Ringer Ordering Information, Group II.

Type 83 Telephone



Item Number	Description	Amt. Req'd.	Order No.
1	Housing Assembly ²	1	D-48350-
2	Dial Assembly: ³		
	Type 51-A (1-0).....		D-84820-C
	Type 51-A (ABC).....		D-84821-C
	Type 51-A (SATT A).....	1	D-84885-A3
	Type 51-A (SATT B).....		D-84887-A1
3	Dial Stud.....	2	D-76838-A
4	Dial Screw.....	2	D-760231-A
5	Terminal Strip Assembly... 1		D-15852-A
6	Terminal Strip Mtg. Scr. (6-32 x 1/2" FHIMS).....	1	
7	Terminal Strip Mtg. Scr. (6-32 x 1/2" RHIMS).....	1	

NOTES: ¹ Not shown.

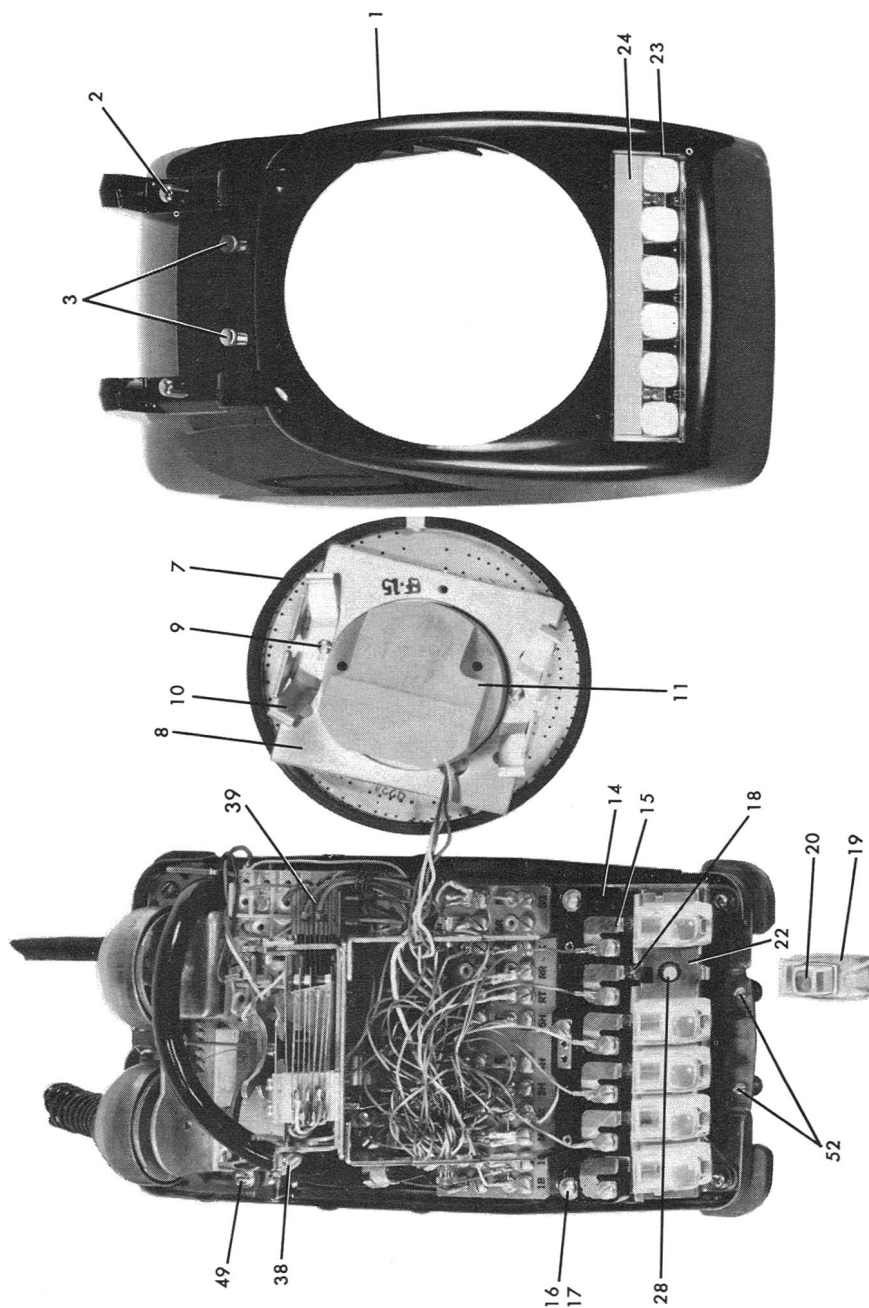
Item Number	Description	Amt. Req'd.	Order No.
8	Rheostat.....	1	D-284068-A
9	Rheostat Mounting Plate... 1		Disc.
10	Rheostat Mtg. Plate Scr. (6-32 x 1/4" FHIMS).....	1	
11	{ Screw, Rheostat..... 2		F-7085-A
	{ Lockwasher..... 2		D-17389-A
12	Rheostat Bushing.....	2	D-750260-A
13	Induction Coil.....	1	D-284263-A
14	Induction Coil Mtg. Scr... 2		D-760806-A
15	Switch Assembly.....	1	D-735271-A
16	Switch Assbly. Mtg. Scr. (6-32 x 3/16" RHIMS).....	2	
17	Side Tone Assembly.....	1	Disc.
18	Capacitor.....	1	D-68728-A

²See Color Suffix Chart, Group IV.

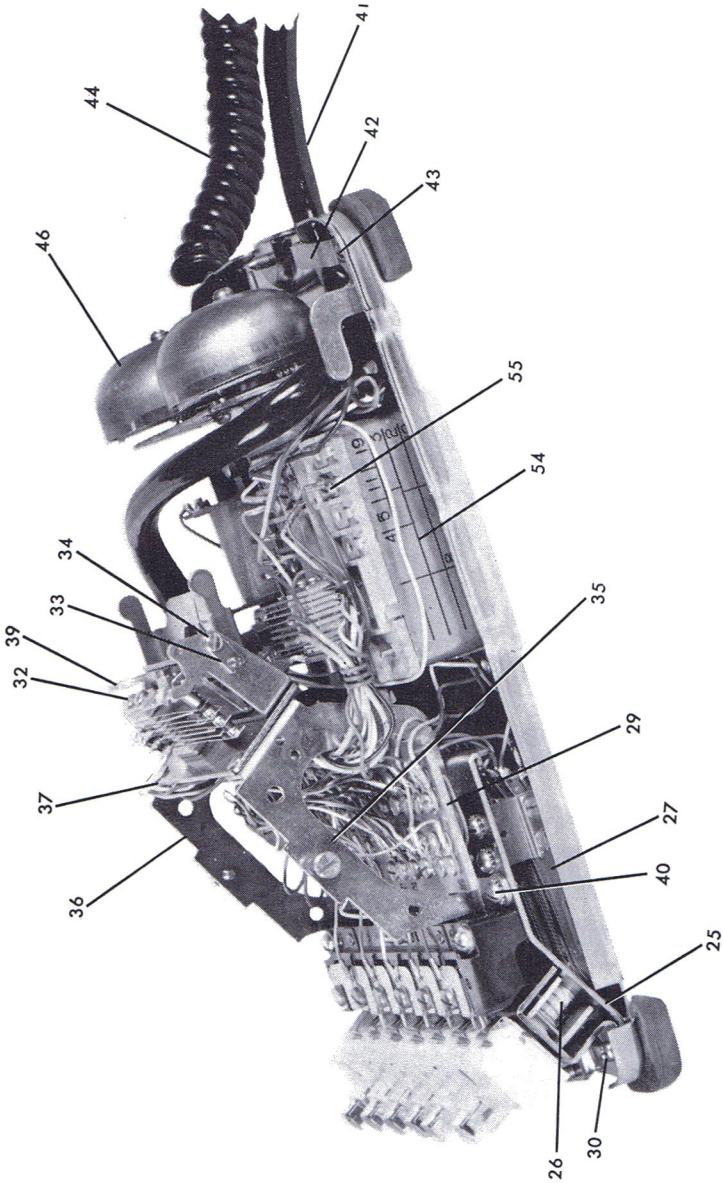
Item Number	Description	Amt. Req'd.	Order No.
19	Hookswitch.....	1	D-62123-A
20	Screw, Hookswitch.....	1	D-760707-A
21	Spring.....	1	D-109547-A
22	Resistor (100 Ohms).....	1	D-284080-B38
23	Resistor (62 Ohms).....	1	Disc.
24	Handset & Cord Assbly. ² ... 1		L-9024- or L-9027-
25	Cord Clamp.....	1	D-731135-A
26	Cord Clamp Screw (5-40 x 3/8" RHIMS).....	1	
27	Dial Hole Cover: ¹		
	Colored Models.....	1	Disc.
	Black Model.....	1	D-49607-A

³See Dial Ordering Information, Group II.

Type 86 Telephone



Type 86 Telephone



Type 86 Telephone

Item Num- ber	Description	Amt. Reqd.	ORDER NO.	
			Type 86 Man. Comp.	Type 86 Self-Comp.
1	Housing ¹			
	Without Exclusion Key.....	1	D-490032-	D-490032-
	With Exclusion Key.....		D-490039-	D-490039-
2	Plunger.....	2	D-67586-A	D-67586-A
3	Exclusion Key:			
	Chrome.....	1	D-67429-A	D-67429-A
	Red.....		D-67429-B	D-67429-B
4	Screw, Plunger Buffer ²	2	D-760770-A	D-760770-A
5	Cradle Hole Cover ^{1,2}	1	D-49937-	D-49937-
6	Screw, Cradle Hole Cover ²	1	D-760904-A	D-760904-A
7	Dial ³ :			
	Type 52 (1-0).....	1	D-84900-	D-84900-
	Type 52 (ABC).....		D-84901-	D-84901-
8	Dial Mounting Bracket.....	1	D-731641-A	D-731641-A
9	Screw, Dial Mounting Bracket.....	2	D-760730-A	D-760730-A
10	Dial Mounting Spring.....	2	D-109830-A	D-109830-A
11	Dial Dust Cover.....	1	D-49929-A	D-49929-A
12	Screw, Dial Dust Cover ² (4-36x ⁹ / ₁₆ " RHIMS).....	2		
13	Dial Hole Cover ^{1,2}	1	D-49995-	D-49995-
14	Lamp Base Assembly:			
	For Use with 10A2 Key Systems.....	1	D-780924-A	D-780924-A
	For Use with 10A or 10A1 Key Systems.....		D-61510-A	D-61510-A
15	Terminal:			
	Top.....	6	D-150281-A	D-150281-A
	Bottom.....		D-150282-A	D-150282-A
16	Screw, Lamp Base Assembly (6-40x ³ / ₄ " RHIMS).....	2		
17	Washer, Lamp Base Assembly.....	2	D-1724-A	D-1724-A
18	Lamp.....	3-6	D-94085-A	D-94085-A
19	Lamp Shield:			
	Individual Shield with One Pushbutton			
	Hole. Use with Black Lamp Base Assembly...	1-6	D-18182-A	D-18182-A
	One Piece Shield with Six Pushbutton			
	Holes. Use with White Lamp Base Assembly..	1	D-18215-A	D-18215-A
20	Pushbutton:			
	Clear.....	3-6	D-59291-A	D-59291-A
	Red (Hold).....	1	D-59291-B	D-59291-B
21	Cut Off Key ²	2	D-59292-A	D-59292-A
22	Retaining Bracket ⁵	1	D-731639-A	D-731639-A
23	Designation Strip Cover Assembly.....	1	D-490038-A*	D-490038-A*
			D-490168-A**	D-490168-A**
24	Designation Strip:			
	Multiple Perforated Strips (Approx. 85).....	1	D-530308-A	D-530308-A
25	Switch Assembly:			
	Type C (H,P,P,Ps,Ps,Ps).....	1	D-735362-C	D-735362-C
	Type D (H,P,P,P,Ps,C).....		D-735362-D	D-735362-D
	Type E (P,P,P,Ps,Ps,Ps).....		D-735362-E	D-735362-E
	Type H (H,P,P,Ps,Ps,Ps) with Exclusion Key.		D-735362-H	D-735362-H
	Type J (H,P,P,P,Ps,C) with Exclusion Key...	1	D-735362-J	D-735362-J
	Type K (P,P,P,Ps,Ps,Ps) with Exclusion Key..		D-735362-K	D-735362-K

Type 86 Telephone — Continued

P-108

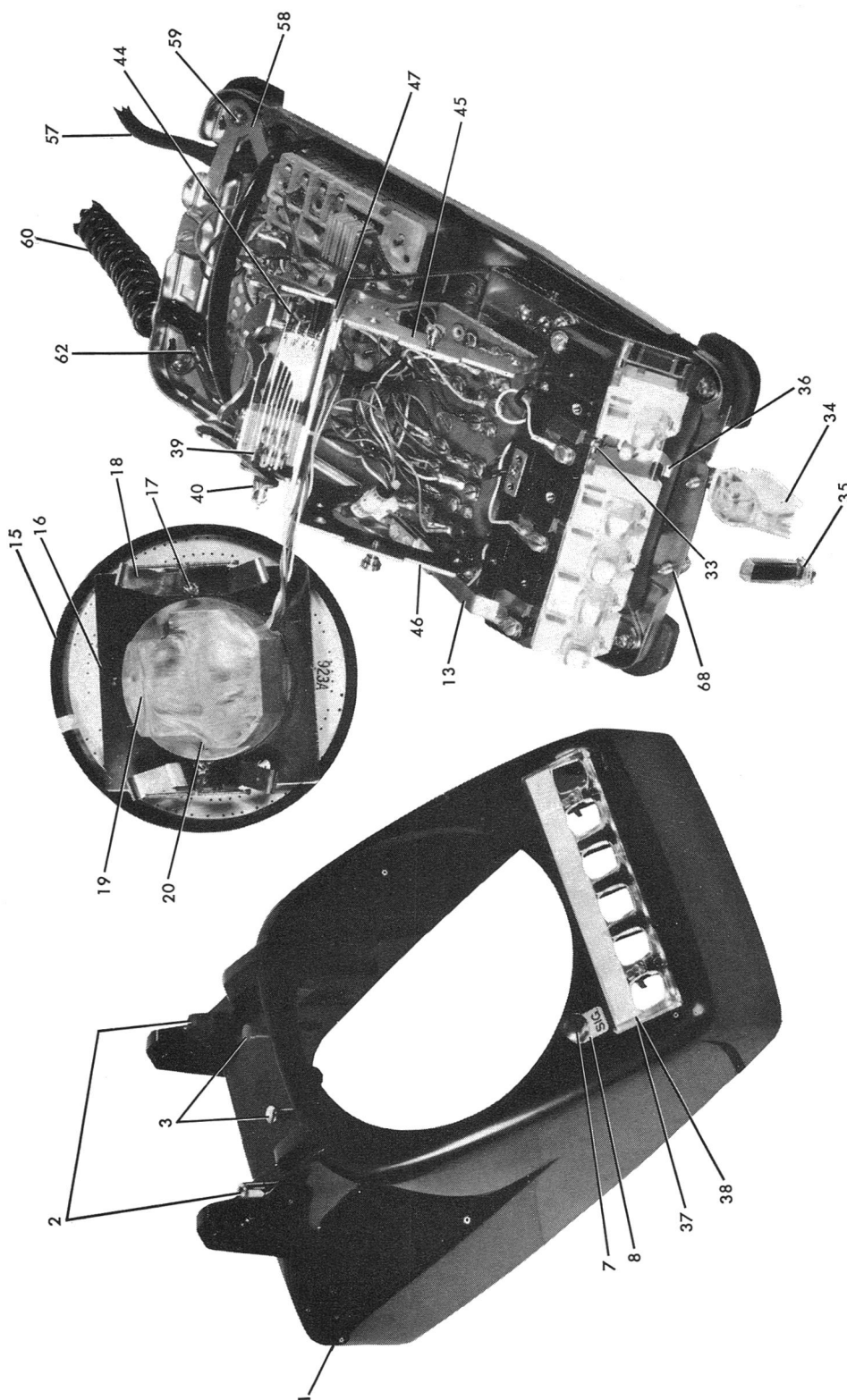
26	Expansion Spring:				
	Hold Button.....	1	D-109799-A	D-109799-A	
	Pickup Button.....	3-6	D-109800-A	D-109800-A	
27	Spring Assembly:				
	Hold Button.....	1	D-735360-A	D-735360-A	
	Pickup Button.....	3-6	D-735361-A	D-735361-A	
	Cut Off.....	1	D-735357-A	D-735357-A	
28	Plunger Assembly:				
	Hold.....	1	D-67621-A	D-67621-A	
	Pickup.....	2,3	D-67622-A	D-67622-A	
	Pickup or Signal.....	1,3	D-67623-A	D-67623-A	
29	Terminal Strip:				
	For Type D (Item 25).....	1	D-150067-A	D-150067-A	
	For Type A & C (Item 25).....	1	D-150067-B	D-150067-B	
30	Screw, Switch Assembly.....	2	D-760831-A	D-760831-A	
31	Bushing ²	1-4	D-750247-A	D-750247-A	
32	Spring Combination, Hookswitch.....	1	D-735355-F	D-735355-F	
33	Pinlock.....	1	D-58062-A	D-58062-A	
34	Screw, Pinlock (3-48x $\frac{3}{16}$ " BDG HIMS).....	1			
35	Hookswitch Bracket (Right).....	1	D-731633-A	D-731633-A	
36	Hookswitch Bracket (Left).....	1	D-731634-A	D-731634-A	
37	Hookswitch Bracket (Center).....	1	D-731638-A	D-731638-A	
38	Coil Spring.....	1	D-109780-A	D-109780-A	
39	Exclusion Key Assembly.....	1	D-735359-A	D-735359-A	
40	Screw, Hookswitch Assembly.....	2	D-760764-A	D-760764-A	
41	Line Cord ¹ :				
	For Use with Junction Box.....	1	D-543366-	D-543366-	
	For Use with Connecting Blocks.....	1	D-543368-	D-543368-	
	Plug Ended.....	1	D-543149-A	D-543149-A	
42	Line Cord Holder.....	1	D-760733-A	D-760733-A	
43	Screw, Line Cord Holder.....	2	L-9024-	L-9053-	
44	Handset and Cord Assembly ¹	1	or	or	
45	Strain Relief Clamp ²	1	L-9027-	L-9054-	
46	Ringer Assembly ⁴ (Type 42).....	1	D-543397-A	D-543397-A	
47	Buzzer (Optional ²):		D-56560-ASLR	D-56560-ASLR	
	15-21 VAC.....	1	D-56565-C	D-56565-C	
48	Rubber Grommet ² (Buzzer Mtg.).....	1	D-67431-A12	D-67431-A12	
49	Screw, Ringer Mounting (Furnished with Ringer)	2	D-760866-A	D-760866-A	
50	Rubber Grommet ² (Buzzer Mtg. Bracket).....	2	D-67431-A11	D-67431-A11	
51	Screw, Buzzer Mounting Bracket ²	2	D-760818-A	D-760818-A	
52	Screw, Base Plate.....	3	D-760793-A	D-760793-A	
53	Rheostat ²	1	D-284068-A		
54	Transmission Unit.....	1	D-38369-A	D-38383-C	
55	Screw, Transmission Unit.....	8	D-760919-A	D-760919-A	
56	Terminal Link, Transmission Unit ²	1		D-61079-A	

NOTES: ¹See Group IV.²Not shown.³See Group II.⁴See Group II.⁵Not Required with White Lamp Base Assembly.

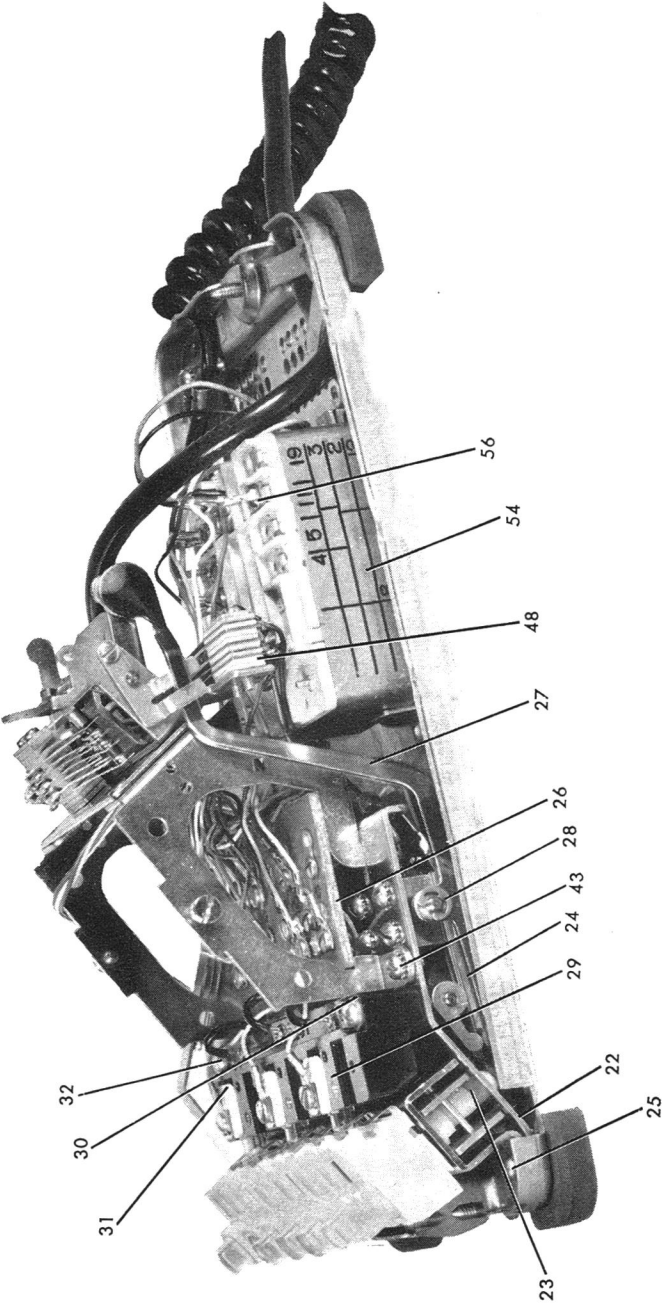
*For Use with Black Lamp Base Assembly.

**For Use with White Lamp Base Assembly.

Type 87-A Telephone



Type 87-A Telephone



Type 87-A Telephone

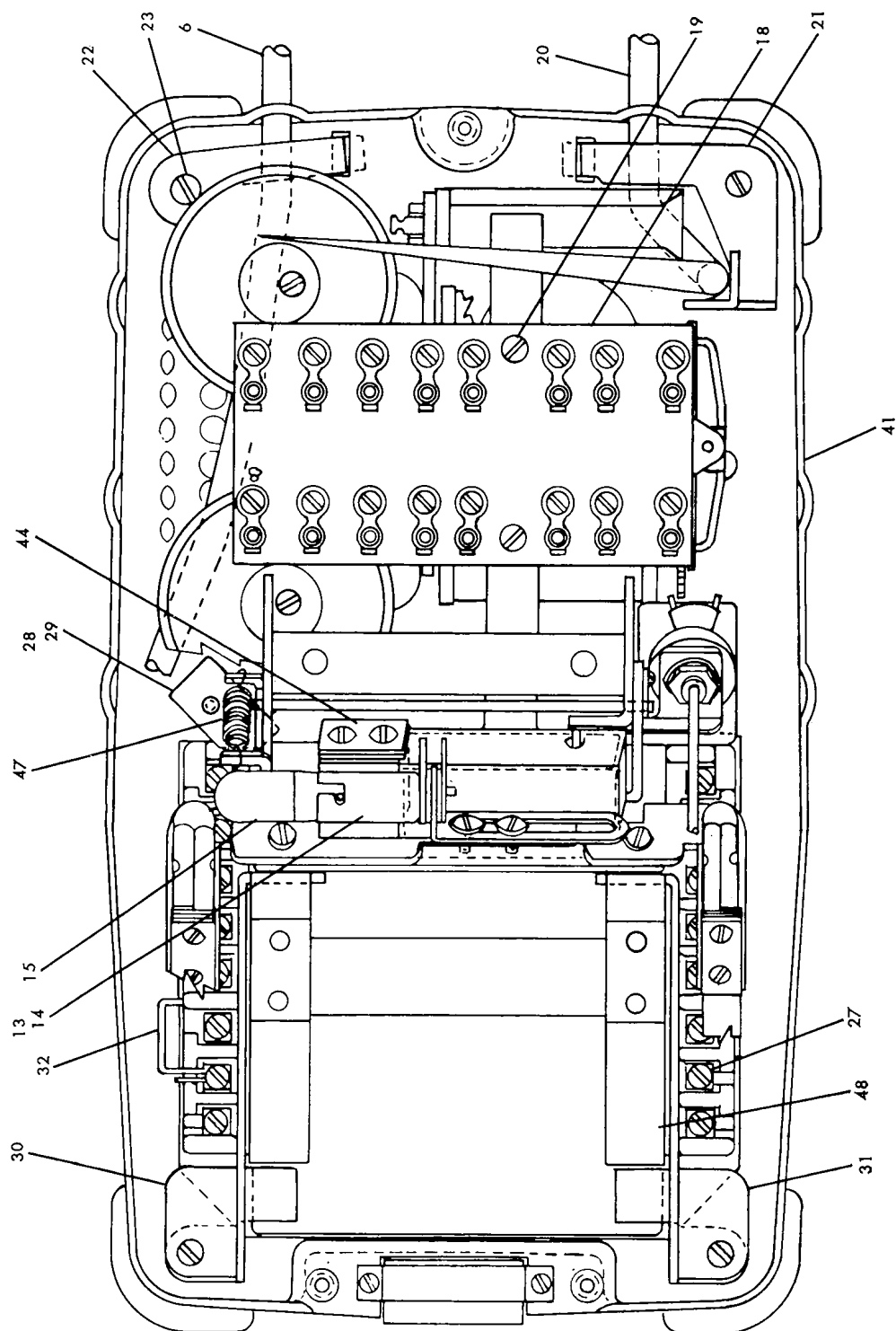
Item Num- ber	Description	Amt. Reqd.	ORDER No.	
			Type 87-A Man. Comp.	Type 87-A Self-Comp.
1	Housing ¹ :			
	Without Exclusion Key	1	D-490064-	D-490064-
	With Exclusion Key		D-490072-	D-490072-
2	Hookswitch Plunger:			
	Chrome.....	1	D-67586-A	D-67586-A
	Black.....		D-67636-A	D-67636-A
3	Exclusion Key Plunger:			
	Chrome.....	1	D-67429-A	D-67429-A
	Red.....		D-67429-B	D-67429-B
4	Plunger Buffer Screw ²	2	D-760770-A	D-760770-A
5	Cradle Hole Cover ^{1,2}	1	D-49937-	D-49937-
6	Screw, Cradle Hole Cover ²	1	D-760904-A	D-760904-A
7	Plunger (Signaling Push Button)	1	D-67444-A	D-67444-A
8	Escutcheon.....	1	D-550125-A	D-550125-A
9	Plunger Bushing ²	1	D-750229-A	D-750229-A
10	Washer ²	1	D-17631-A	D-17631-A
11	Brass Nut ²	1	D-77398-A	D-77398-A
12	Retaining Ring ²	1	D-65511-E	D-65511-E
13	Switch Assembly (Signal)	1	D-735386-A	D-735386-A
14	Screw, Switch Assembly, Mounting ²	2	D-760858-A	D-760858-A
15	Dial ² :			
	Type 52 (1-0)	1	D-84900-	D-84900-
	Type 52 (ABC)		D-84901-	D-84901-
16	Dial Mounting Bracket	1	D-731641-A	D-731641-A
17	Screw, Dial Mounting Bracket	2	D-760730-A	D-760730-A
18	Dial Mounting Spring	2	D-109830-A	D-109830-A
19	Dial Dust Cover	1	D-49929-A	D-49929-A
20	Screw, Dial Dust Cover (4-36x $\frac{3}{16}$ " RHIMS)	2		
21	Dial Hole Cover ^{1,2}	1	D-49995-	D-49995-
22	Spring and Bracket Assembly	1	D-735494-A	D-735494-A
23	Plunger:			
	Pickup (Position 1 and 5)	2	D-67632-A	D-67632-A
	Hold (Position 2, 4 and 6)	3	D-67633-A	D-67633-A
	Pickup (Position 3)	1	D-67634-A	D-67634-A
24	Spring Assembly:			
	Hold (Position 2 and 4)	2	D-735384-A	D-735384-A
	Hold (Position 6)	1	D-735385-A	D-735385-A
	Pickup	3	D-735402-A	D-735402-A
25	Screw, Spring and Bracket Assembly	4	D-760831-A	D-760831-A
26	Terminal Strip Assembly	1	D-150271-A	D-150271-A
27	Release Lever	1	D-16379-A	D-16379-A
28	Retaining Ring	1	D-65511-F	D-65511-F
29	Lamp Base Assembly	1	D-780925-A	D-780925-A
30	Washer, Lamp Base Assembly	2	D-1724-A	D-1724-A
31	Terminal:			
	Top	3	D-150281-A	D-150281-A
	Bottom		D-150282-A	D-150282-A
32	Screw, Lamp Base Assembly Mounting (6-40x $\frac{3}{4}$ " RHIMS)	2		
33	Lamp	3	D-94093-A	D-94093-A

Type 87-A Telephone — Continued

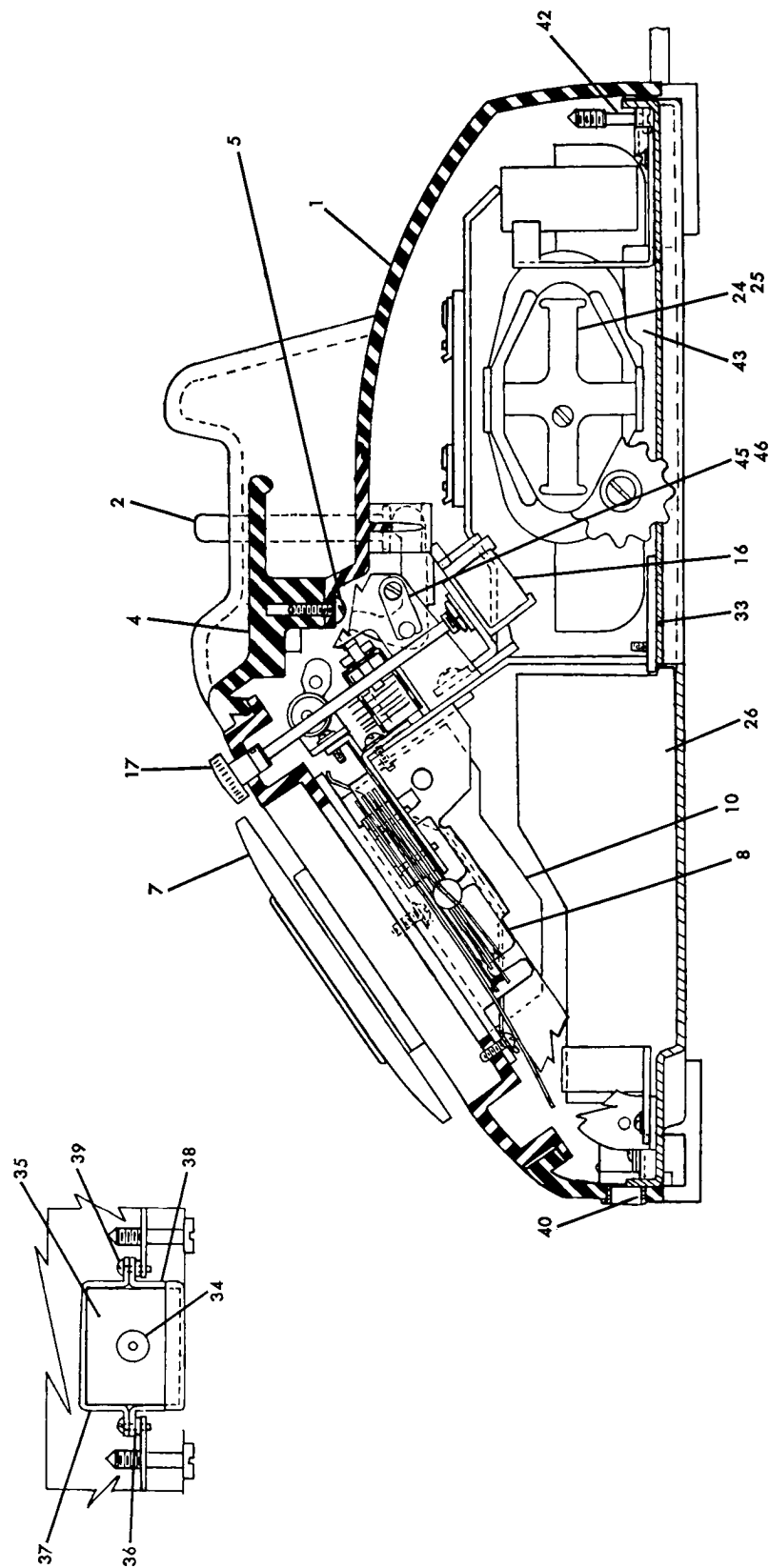
34	Lamp Shield: Individual Shield with One Pushbutton Hole. Use with Black Lamp Base Assembly.....	1-6	D-18182-A	D-18182-A
	One Piece Shield with Six Pushbutton Holes. Use with White Lamp Base Assembly.....	1	D-18215-A	D-18215-A
35	Pushbutton: Clear.....	1-3	D-59291-A	D-59291-A
	Red (Hold).....		D-59291-B	D-59291-B
36	Retaining Bracket ⁵	1	D-731639-A	D-731639-A
37	Designation Strip Cover Assembly.....	1	D-490038-A* D-490168-A**	D-490038-A* D-490168-A**
38	Designation Strip: Multiple Perforated Strips (Approx. 85).....	1	D-530308-A	D-530308-A
39	Spring Combination, Hookswitch.....	1	D-735355-F	D-735355-F
40	Coil Spring.....	1	D-109780-A	D-109780-A
41	Pin Lock ²	1	D-58073-A	D-58073-A
42	Screw, Pin Lock ² (3-48x $\frac{3}{16}$ " BDG HIMS).....	1		
43	Screw, Hookswitch.....	2	D-760764-A	D-760764-A
44	Bearing Pin.....	1	D-37592-A	D-37592-A
45	Bracket, Hookswitch (Right).....	1	D-731633-A	D-731633-A
46	Bracket, Hookswitch (Left).....	1	D-731634-A	D-731634-A
47	Bracket, Hookswitch (Center).....	1	D-731638-A	D-731638-A
48	Exclusion Key Assembly.....	1	D-735380-A	D-735380-A
49	Rectifier ²	1	D-35216-A	
50	Rectifier Mounting Bracket ²	1	D-731718-A	
51	Ringer Assembly ^{2,4} (Leich Code 40 and 42 Ringer).....	1	D-56560-ASLR	D-56560-ASLR
52	Screw, Ringer Assembly Mounting ^{2,4} (Furnished with Ringer Assembly).....	2	D-760866-A	D-760866-A
53	Rheostat ²	1	D-284068-A	
54	Transmission Unit.....	1	D-38369-A	D-38383-C
55	Terminal Link, Transmission Unit ²	1		D-61079-A
56	Screw, Transmission Unit.....	8	D-760919-A	D-760919-A
57	Line Cord ¹	1	D-543367-	D-543367-
58	Line Cord Clamp.....	1	D-543268-A	D-543268-A
59	Screw, Line Cord Clamp.....	2	D-760733-A	D-760733-A
60	Handset and Cord Assembly ¹	1	L-9024- or L-9027-	L-9053- or L-9054-
61	Cord Holder ²	1	D-15671-A	D-15671-A
62	Strain Relief Clamp.....	1	D-543397-A	D-543397-A
63	Connecting Block ²	1	D-150142-A	D-150142-A
64	Backboard ²	1	D-470201-C	D-470201-C
65	Cover Connecting Block ²	1	D-490084-C	D-490084-C
66	Common Audible Signal Unit ²	1	D-56585-A	D-56585-A
67	Grommet, Common Audible Signal Unit ²	1	D-67431-A12	D-67431-A12
68	Screw, Base Plate.....	3	D-760793-A	D-760793-A

NOTES: ¹See Group IV.²Not shown.³See Dial Ordering Information, Group II.⁴See Ringer Ordering Information, Group II.⁵Not Required with White Lamp Base Assembly.^{*}For Use with Black Lamp Base Assembly.^{**}For Use with White Lamp Base Assembly.

Type 88 Loud Speaking Telephone



Type 88 Loud Speaking Telephone—Continued



Type 88 Loud Speaking Telephone

Item Number	Description	Amt. Reqd.	Order No.
1	Housing Assembly ²	1	Disc.
2	Hookswitch Plunger	2	D-67586-A
3	Circuit Label ¹	1	Disc.
4	Cradle Hole Cover ²	1	D-49937-
5	Cradle Hole Cover Scr. (6-32 x 3/8" Type F RHS) ..	1	
6	Handset and Cord Assembly ²	1	L-9024-or L-9027-
7	Dial Assembly ⁴ : Type 52 (1-0)	1	Disc.
	Type 52 (ABC)		D-84913-
	Type 53-A (SATT A)		D-84915-
	Type 53-B (SATT B)		D-84916-
8	Dial Mounting Bracket	1	D-731543-A
9	Dial Assembly Screw ¹	3	D-760730-A
10	Dial Dust Cover	1	Disc.
11	Dial Dust Cover Screw ¹ (4-36 x 3/8" RHIMS)	2	Disc.
12	Dial Hole Cover ^{1, 2}	1	D-49995-
13	Lamp Socket	1	Cinch 154143
14	Lamp Socket Screw (6-40 x 3/8" RHIMS)	2	
15	Indicator Lamp	1	D-94081-A
16	Volume Control Potentiometer	1	Disc.
17	Volume Control Knob	1	D-59299-A
18	Terminal Assembly	1	D-150034-A
19	Terminal Strip Assbly. Scr. (4-40 x 3/8" FHIMS) ..	2	
20	Line Cord ²	1	D-543212-
21	Line Cord Clamp	1	Disc.
22	Handset Cord Clamp	1	D-731490-A

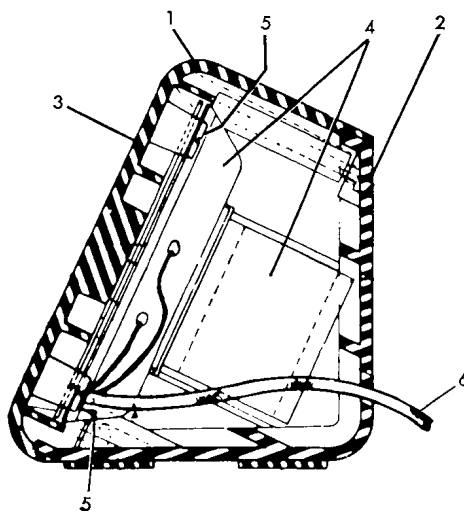
NOTES: ¹Not shown.

²See Color Suffix Chart, Group IV.

Item Number	Description	Amt. Reqd.	Order No.
23	Cord Clamp and Bracket Screw	4	D-760733-A
24	Ringer Assembly ³	1	D-56548-
25	Ringer Assbly. Mtg. Scr. (Furnished with Ringer) ..	3	D-760735-A
26	Transmission Unit	1	Disc.
27	Screw, Transmission Unit (5-40 x 1/4" BDG HIMS) ..	16	
28	Transmission Unit Clamp	1	Disc.
29	Clamp Bracket & Screw (6-32 x 1/4" RHIMS)	2	
30	Left Transmission Clamp	1	Disc.
31	Right Transmission Clamp	1	Disc.
32	Wire Clamp	1	Disc.
33	Transmission Unit Mounting Block	1	D-660256-A
34	Microphone	1	D-38372-A
35	Microphone Cushion	1	D-67443-A
36	Microphone Bushing	2	Disc.
37	Microphone Bracket (Upper)	1	D-731520-A
38	Microphone Bracket (Lower)	1	D-731521-A
39	Microphone Screw (3-48 x 1/8" RHIMS)	2	
40	Microphone Screen Assembly	1	D-18187-A
41	Baseplate	1	Disc.
42	Screw, Baseplate	3	D-760693-A
43	Rheostat	1	D-284068-A
44	Spring Combination, Hookswitch	1	D-735355-B
45	Pinlock	1	D-58062-A
46	Pinlock Screw (3-48 x 3/8" BDG HIMS)	1	
47	Coil Spring	1	D-109780-A
48	Tripod	1	D-731713-BR

³See Ringer Ordering Information, Group II.

⁴See Dial Ordering Information, Group II.

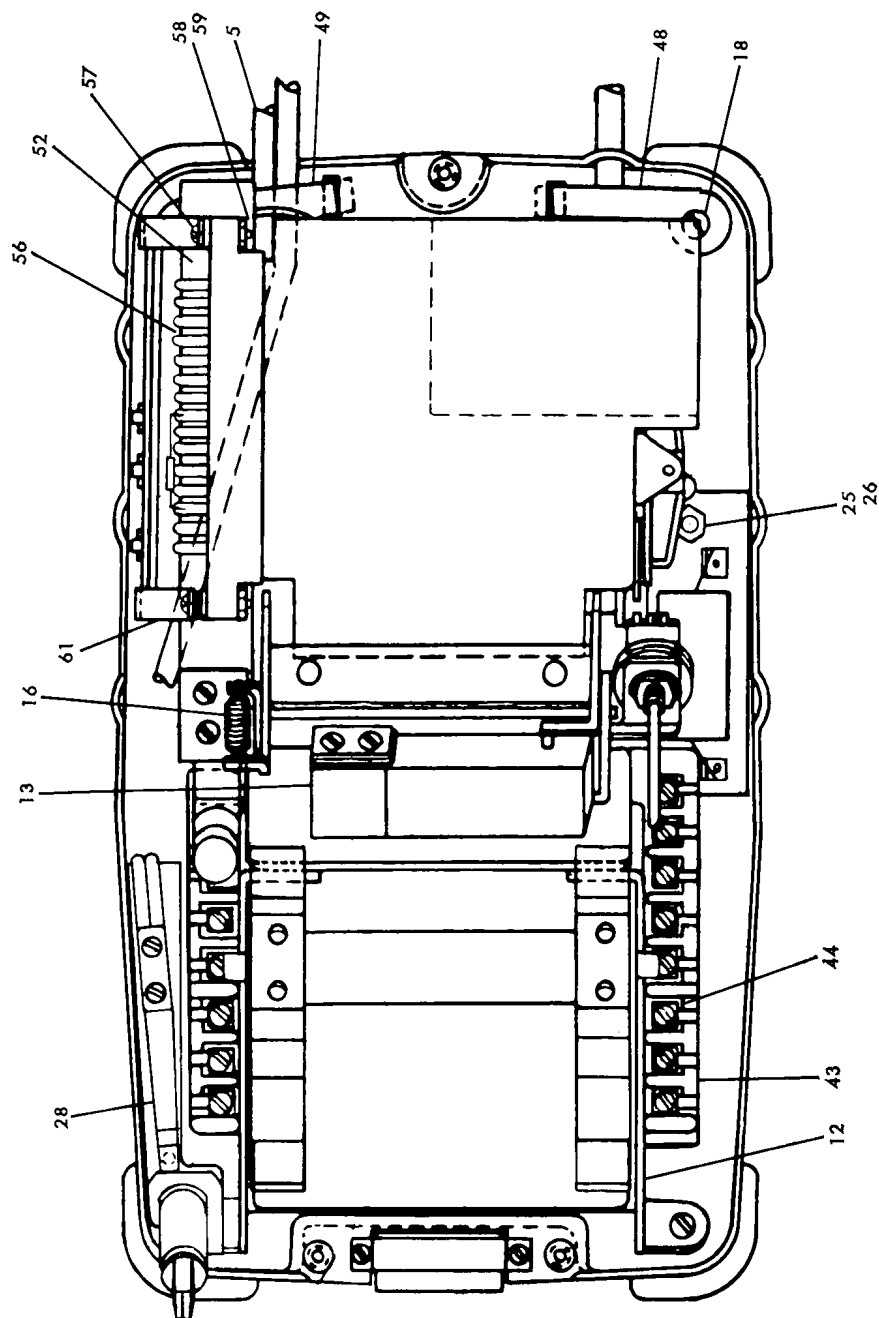


Type 88 Speaker Assembly

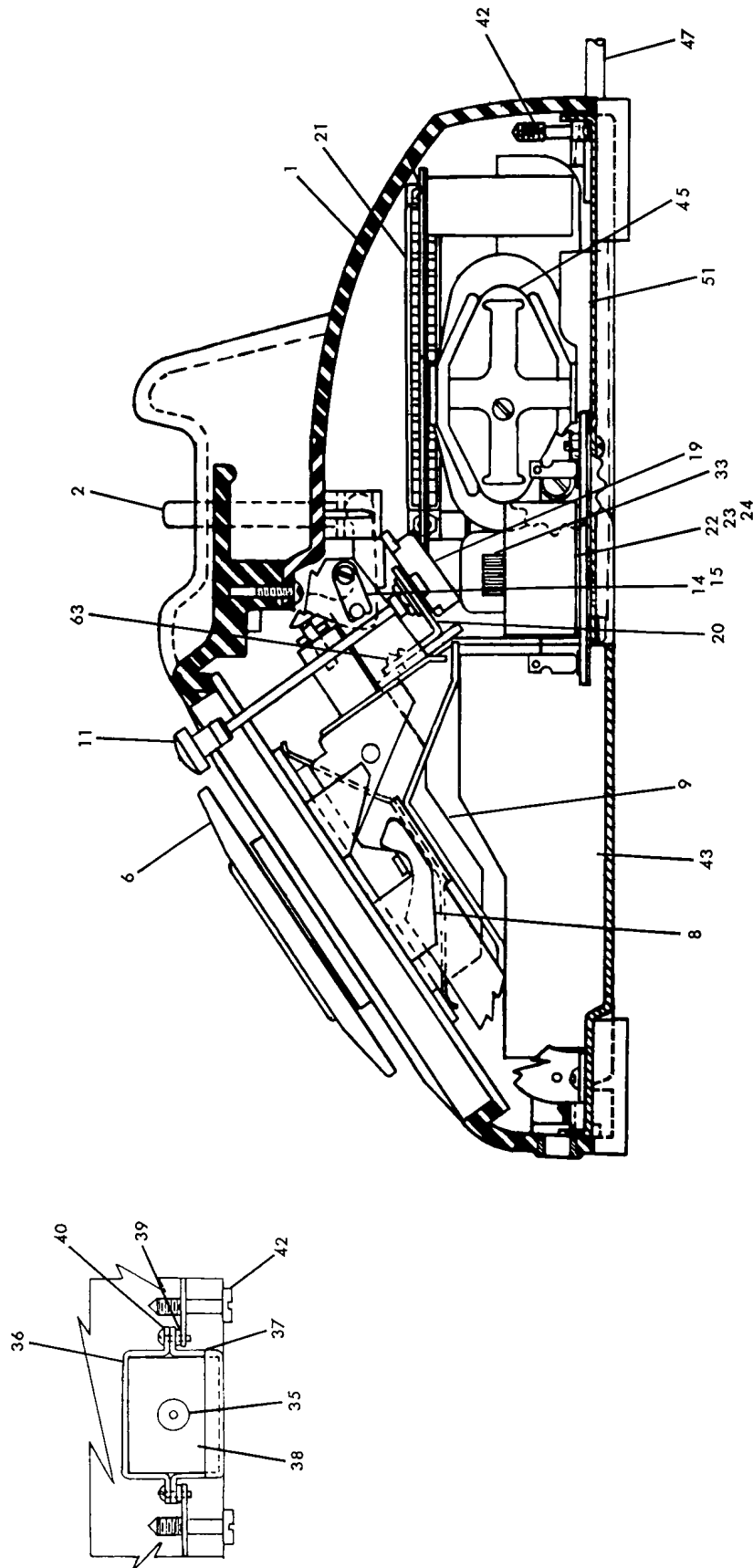
Item Number	Description	Amt. Reqd.	Order No.
1	Front and Rear Cover Assembly ¹	1	D-49973-
2	Mounting Screw	4	D-760783-A
3	Screen	1	D-18188-A
4	Speaker	1	Jensen Model P-3-V
5	Speaker Mounting Screw	4	D-760788-A
6	Speaker Cord ¹	1	D-543214-

NOTES: ¹See Color Suffix Chart, Group IV.

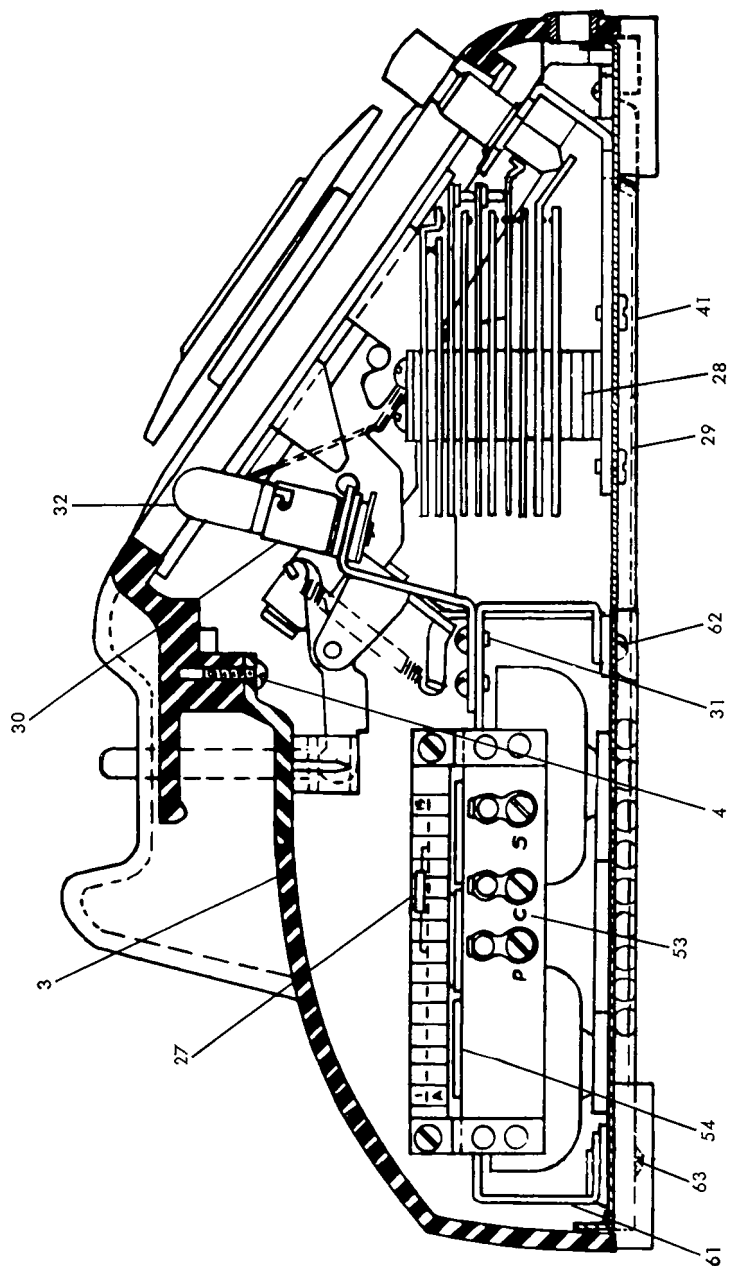
Type 88-T Telephone



Type 88-T Telephone



Type 88-T Telephone—Continued



Type 88-T Telephone

Item Num- ber	Description	Amt. Reqd.	Order No.	Item Num- ber	Description	Amt. Reqd.	Order No.
1	Housing Assembly ²	1	Disc.	31	Screw, Lamp Socket Assembly Mounting (4-40x $\frac{1}{8}$ " RHIMS).....	2	.....
2	Plunger.....	2	D-67586-A	32	Lamp.....	1	FD-1023-AD
3	Cradle Hole Cover ²	1	D-49937-	33	Transformer.....	1	Disc.
4	Screw, Cradle Hole Cover.....	1	D-760904-A	34	Screw, Transformer Mounting ¹ (4-36x $\frac{3}{16}$ " RHIMS).....	1	.....
5	Handset and Cord Assembly ²	1	L-9024- or L-9027-	35	Microphone.....	1	D-38372-A
6	Dial ³ :			36	Microphone Mounting Bracket (Upper).....	1	D-731520-A
	Type 52 (1-0).....	1	Disc.	37	Microphone Mounting Bracket (Lower).....	1	D-731521-A
	Type 52 (ABC).....		D-84913-	38	Microphone Cushion.....	1	D-67443-A
	Type 53-A (SATT A).....		D-84915-	39	Microphone Bushing.....	2	Disc.
	Type 53-B (SATT B).....		D-84916-	40	Screw, Microphone Mounting (3-48x $\frac{3}{16}$ " RHIMS)	2	.....
7	Screw, Dial Mounting ¹	2	D-760730-A	41	Base Plate.....	1	Disc.
8	Dial Mounting Bracket.....	1	D-731543-A	42	Screw, Base Plate.....	3	D-760793-A
9	Dial Dust Cover.....	1	Disc.	43	Transmission Unit.....	1	D-38368-A
10	Screw, Dial Dust Cover ¹ (4-36x $\frac{3}{16}$ " RHIMS).....	2	Disc.	44	Screw, Transmission Unit (5-40x $\frac{1}{4}$ " BDG HIMS)	16	.....
11	Volume Control Knob.....	1	D-59299-A	45	Ringer Assembly ⁴ (Type 45 Ringer).....	1	D-56548-
12	Tripod.....	1	D-731713-BR	46	Screw, Ringer Mounting ¹ (Furnished with Item 45).....	3	D-760735-A
13	Spring Combination.....	1	D-735355-A	47	Line Cord ²	1	D-543212-
14	Pin Lock.....	1	D-58062-A	48	Strain Relief Clamp.....	1	D-543397-A
15	Screw, Pin Lock (3-48x $\frac{3}{16}$ " BDG HIMS).....	1	.....	49	Cable Clamp.....	1	D-731654-A
16	Coil Spring.....	1	D-109780-A	50	Dial Hole Cover ^{1,2}	1	D-49995-
17	Terminal Strip Assembly ¹	1	D-15998-A	51	Rheostat.....	1	D-284068-A
18	Screw, Bracket and Cord Clamp.....	3	D-760733-A	52	Connector Assembly.....	1	Disc.
19	Volume Control Potentiometer.....	1	Disc.	53	Terminal Strip (Connector Assembly).....	1	Disc.
20	Volume Control Mounting Bracket.....	1	Disc.	54	Varistor Assembly (Connector Assembly).....	1	D-67625-A
21	Printed Wire Board.....	1	WA-1037-A	55	Insulator, Varistor Assembly ¹	1	D-44356-A
22	Capacitor (1 Mf).....	1	D-68744-BN	56	Connector (Connector Assembly).....	1	FD-1004-CK
23	Capacitor, Mounting Plate.....	1	Disc.	57	Screw, Connector (5-40x $\frac{1}{2}$ " RHIMS).....	2	.....
24	Capacitor Insulator.....	1	Disc.	58	Hex Nut (Connector).....	2	D-77133-A
25	Screw, Capacitor Mounting (6-32x $\frac{3}{8}$ " RHIMS).....	1	.....	59	Washer, Connector Assembly.....	2	D-1724-A
26	Nut, Capacitor Mounting.....	1	Disc.	60	Washer, Varistor Assembly ¹	1	D-17060-A
27	Resistor (12 Ohm, 5 Watt).....	1	D-284080-B27	61	Mounting Bracket (Connector Assembly).....	1	Disc.
28	Switch, Push and Turn Key.....	1	H-884622-2	62	Screw, Mounting Bracket (6-32x $\frac{1}{4}$ " RHIMS).....	1	.....
29	Screw, (Float Mtg.) Push and Turn Key.....	2	D-760768-A	63	Screw, Base Plate and Volume Control Bracket and Terminal Strip.....	3	D-760734-A
30	Lamp Socket Assembly.....	1	Disc.				

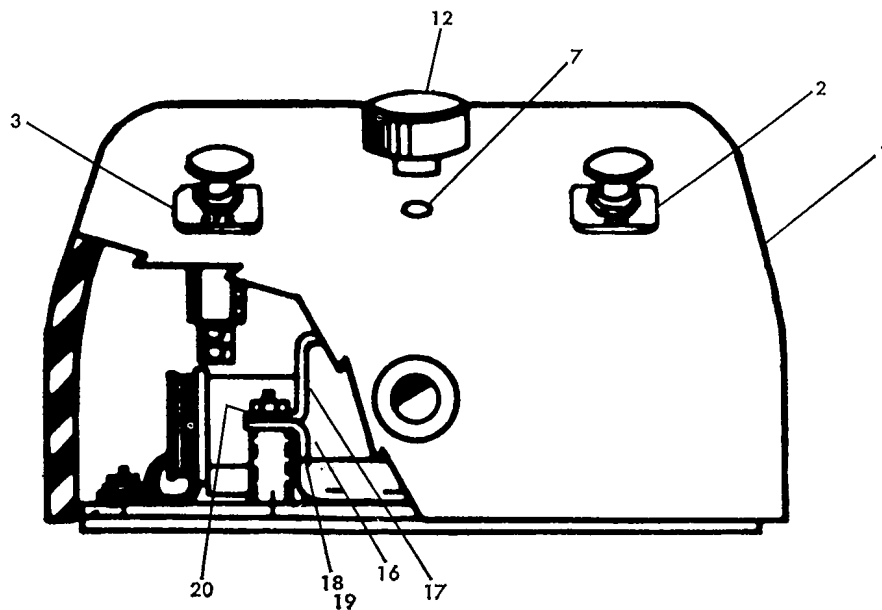
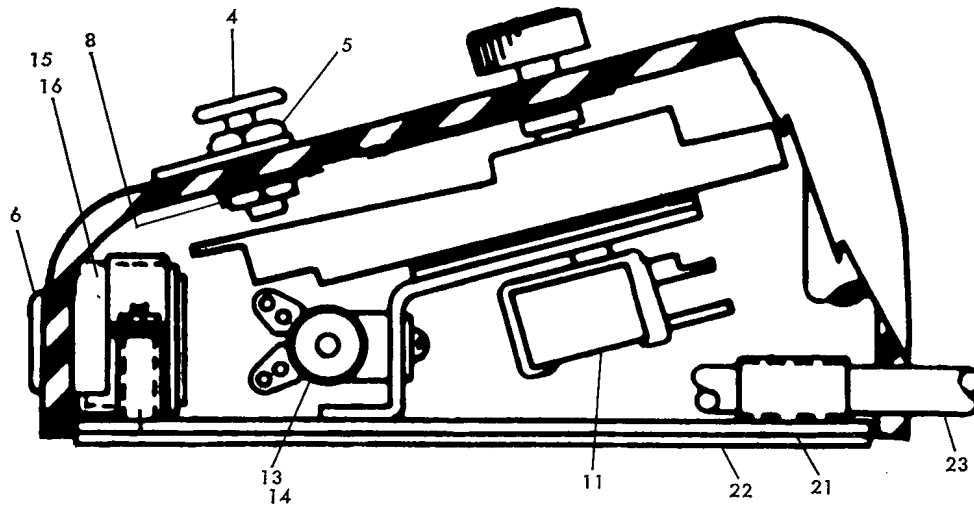
NOTES: ¹Not shown.

²See Color Suffix Chart, Group IV.

³See Dial Ordering Information, Group II.

⁴See Ringer Ordering Information, Group II.

P-120



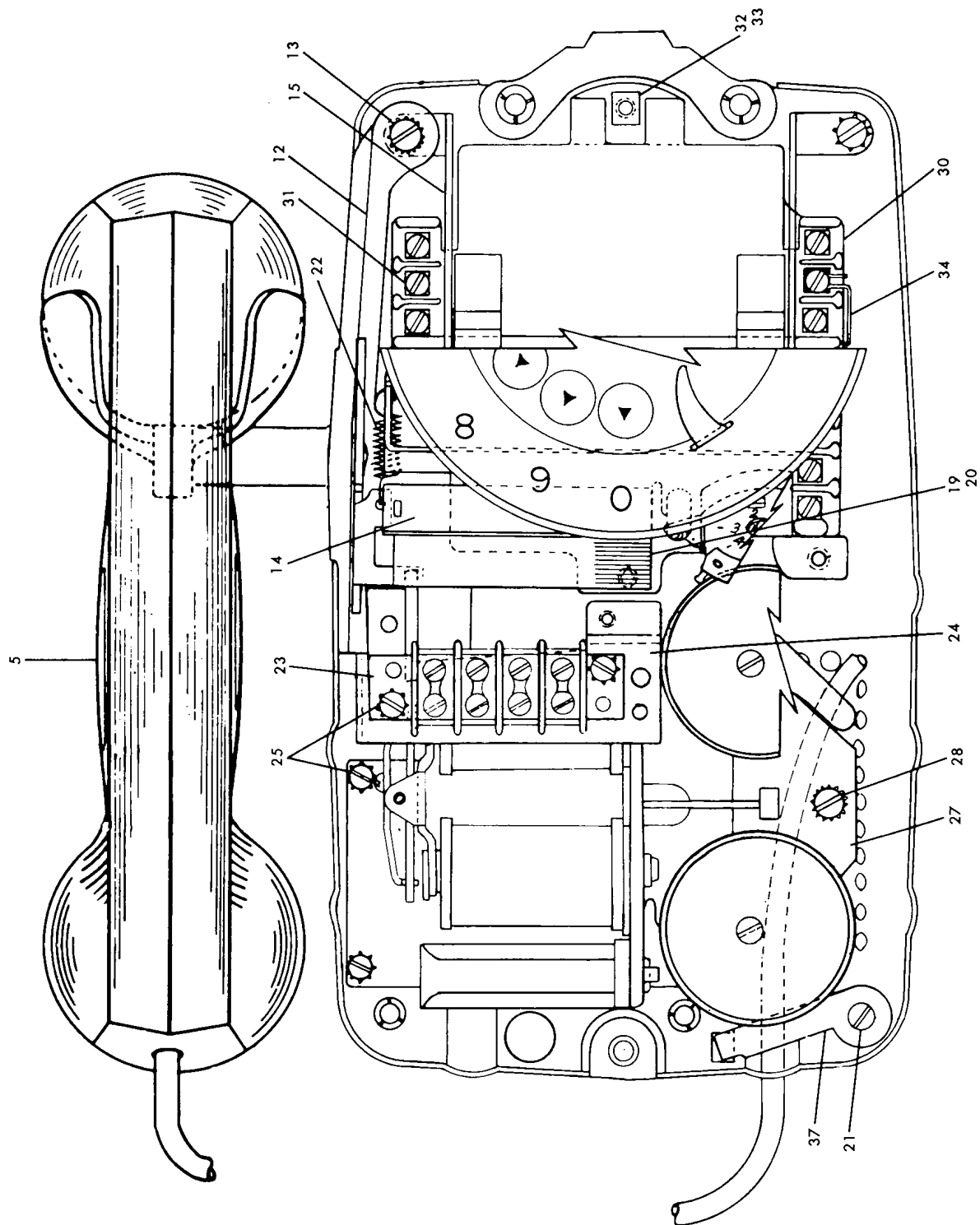
Adapter Unit for Type 88-A Loudspeaking Telephone Conversion Set

Item Num- ber	Description	Amt. Reqd.	Order No.
1	Housing Assembly ²	1	Disc.
2	Escutcheon (ON).....	1	Disc.
3	Escutcheon (OFF).....	1	Disc.
4	Plunger.....	2	D-67444-A
5	Plunger Bushing.....	2	D-750229-A
6	Microphone Screen Assembly.....	1	D-18187-A
7	Opal.....	1	Disc.
8	Brass Nut.....	2	D-77106-A
9	Mounting Screw (4-40 x 3/8" FHPKFS) ¹	3	.....
10	Mounting Bracket ¹	1	Disc.
11	Potentiometer.....	1	Disc.
12	Clear Plastic Volume Control Knob	1	D-59299-A
13	Lamp Socket.....	1	Drake 206-AH
14	Lamp (28 Volt).....	1	D-94081-A
15	Microphone.....	1	D-38372-A
16	Microphone Cushion.....	1	D-67443-A
17	Upper Microphone Bracket.....	1	D-731520-A
18	Lower Microphone Bracket.....	1	D-731521-A
19	Microphone Screw (3-48 x 5/16" FHIMS).....	2	.....
20	Hex Nut (3-48).....	2	D-7719-A
21	Base Plate.....	1	Disc.
22	Base Cushion.....	1	Disc.
23	Cord Assembly 10-Conductor (Suffix A for Gray).....	1	Disc.
24	Cord Assembly ¹ 4-Conductor (Black)	1	CD-604090

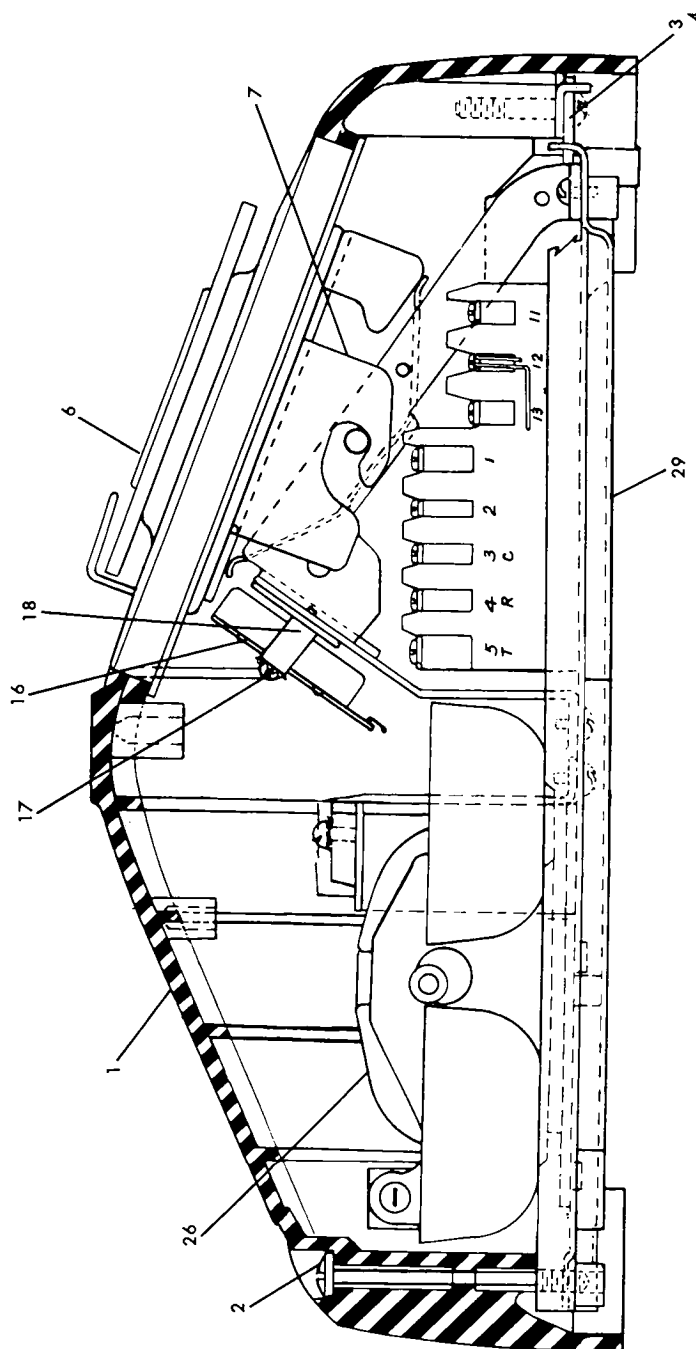
NOTES: ¹Not shown.

²See Color Suffix Chart, Group IV.

Type 90 Telephone



Type 90 Telephone — Continued



Type 90 Telephone

Item Num- ber	Description	Amt. Reqd.	Order No.
1	Housing ²	1	D-49976-
2	Housing Screw	1	D-760773-A
3	Housing Mounting Bracket	1	D-731536-A
4	Housing Mounting Bracket Screw	2	D-76491-C
5	Handset & Cord Assembly ²	1	L-9024- or L-9027-
6	Dial ³ : Type 52 (1-0)	1	D-84900-
	Type 52 (ABC)		D-84901-
	Type 53-A (SATT A)		D-84915-
	Type 53-B (SATT B)		D-84916-
7	Dial Mounting Bracket	1	D-731535-A
8	Dial Mounting Bracket Screw ¹	3	D-760730-A
9	Dial Dust Cover ¹	1	Disc.
10	Dial Dust Cover Screw ¹ (4-36x $\frac{9}{16}$ " RHIMS)	2	Disc.
11	Dial Blank ^{1,2}	1	D-49995-
12	Hook Switch and Bracket Assembly	1	D-731542-A
13	Screw, Hook Switch and Bracket Assembly	1	D-760775-A
14	Switch and Bracket Assembly	1	Disc.
15	Tripod	1	D-731713-CR
16	Rheostat	1	D-284068-A
17	Rheostat Mounting Screw (4-40x $\frac{5}{8}$ " RHIMS)	2	.....
18	Rheostat Bushing	2	D-750233-A
19	Spring Combination	1	D-735356-A
20	Dust Cover ¹	1	Disc.
21	Screw, Bracket Assembly and Cord Clamp	2	D-760733-A
22	Coil Spring, Switch Lever	1	D-109797-A
23	Terminal Strip	1	D-150024-A3
24	Terminal Strip Bracket	1	D-731534-A
25	Screw, Transmission Unit, Terminal Strip, and Ringer Mounting Plate	5	D-760734-A
26	Ringer Assembly ⁴	1	D-56548-
27	Ringer Mounting Plate	1	D-780701-A
28	Screw, Ringer and Ringer Mounting Plate	4	D-760735-A
29	Base Plate	1	D-780694-A
30	Transmission Unit: RC Network	1	D-38368-A
	Standard		D-38362-A
31	Terminal Screw, Transmission Unit (5-40x $\frac{1}{4}$ " BDG HIMS)	16	.....
32	Transmission Unit Screw	1	D-760734-A
33	Transmission Unit Nut	1	D-77389-A
34	Wire Clamp	1	D-731510-A
35	Hook Latch ¹	1	D-58065-A
36	Hook Latch Screw ¹	1	D-760774-A
37	Strain Relief Clamp	1	D-543397-A
38	Capacitor, if Required (1 Mf) ¹	1	D-68563-A
39	Capacitor Mounting Bracket ¹	1	Disc.

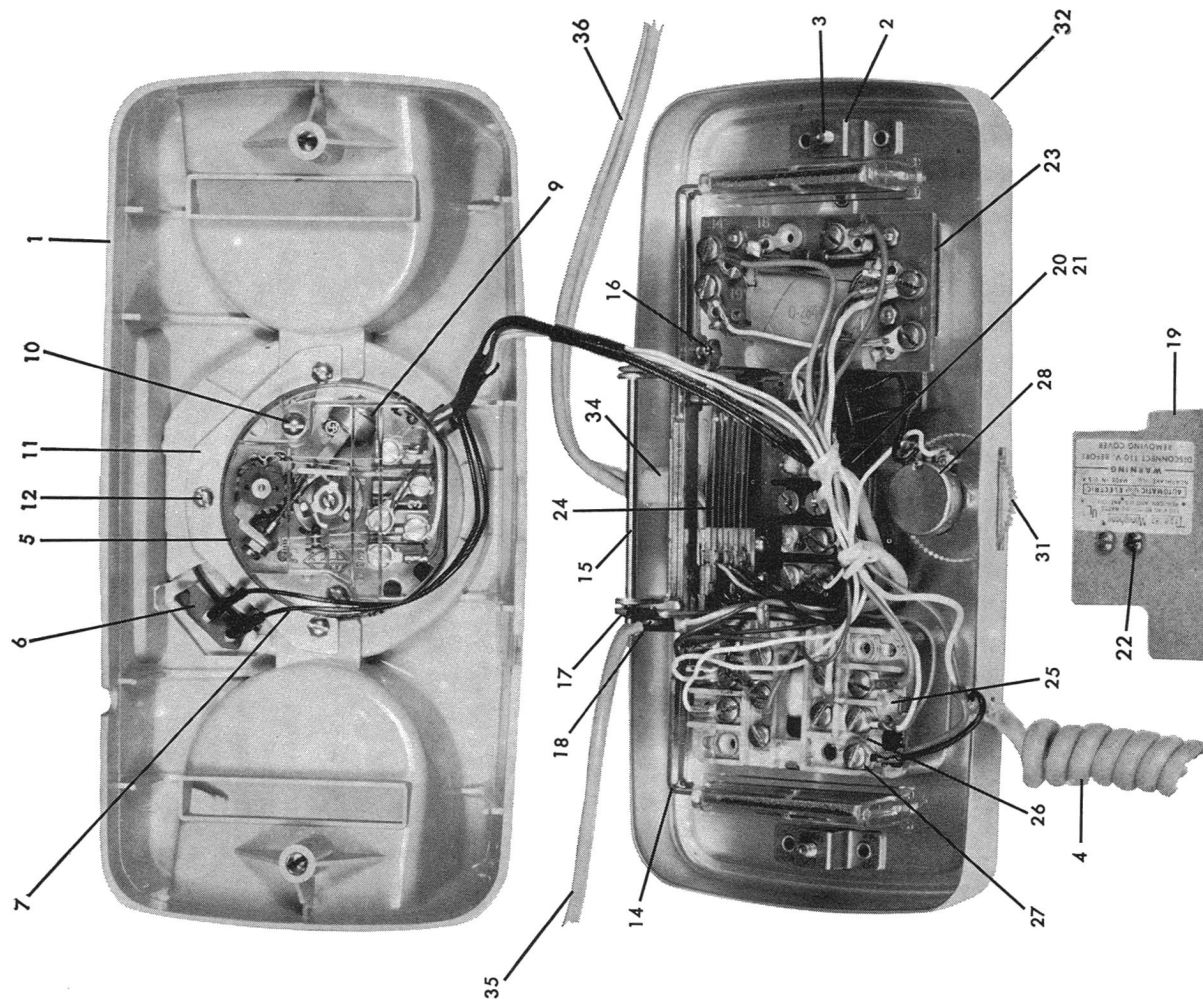
NOTES: ¹Not shown.

²See Color Suffix Chart, Group IV.

³See Dial Ordering Information, Group II.

⁴See Ringer Ordering Information, Group II.

Type 182 Starlite® Telephone



Type 182 Starlite® Telephone

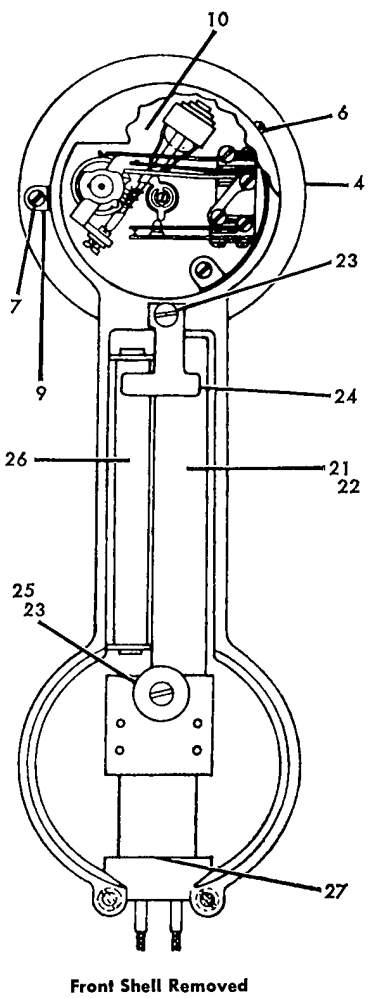
Item Num- ber	Description	Amt. Reqd.	Order No.	Item Num- ber	Description	Amt. Reqd.	Order No.
1	Housing ¹	1	D-490096-	17	Cord and Bearing Pin Holder.....	1	D-543321-A
2	Housing Mounting Bracket.....	2	D-731783-A	18	Screw, Cord and Bearing Pin Holder (4-40x1/8" BDG HIMES).....	1	.....
3	Screw, Housing.....	2	D-760793-A	19	Insulator Shield, Terminal Strip.....	1	D-440378-A
4	Handset and Cord Assembly ¹	1	L-9050-	20	Terminal Strip Assembly.....	1	D-150191-A
5	Dial Assembly ³ :			21	Terminal Strip Insulator.....	1	D-440323-A
	Type 54 (1-0).....	1	D-84942-AR	22	Screw, Insulating Shield Mounting.....	2	D-760729-A
	Type 54 (ABC).....		D-84935-AR	23	Induction Coil.....	1	D-284473-A
	Type 54-A (SATT A).....		D-84936-AR3	24	Spring and Bracket Assembly.....	1	D-735388-A
	Type 54-B (SATT B).....		D-84937-AR1	25	Transmission Unit.....	1	D-38382-A
6	Electroluminescent Lamp.....	1	D-94101-A	26	Terminal Link, Transmission Unit.....	1	D-61079-A
7	One-Conductor Cord Assembly (Lamp).....	2	D-543350-A	27	Screw, Terminal Strip and Transmission Unit.....	17	D-760919-A
8	Insulator, Lamp ²	1	D-440370-A	28	Rheostat.....	1	D-284464-A
9	Dial Dust Cover.....	1	D-49929-A	29	Lock Washer, Rheostat ²	1	D-17374-A
10	Screw, Dial Dust Cover Mounting, If Required (4-36x3/16" RHIMS).....	2	.....	30	Nut, Rheostat ²	1	D-77106-A
11	Dial Mounting Bracket.....	1	D-731788-A	31	Knob, Rheostat.....	1	D-59318-A
12	Screw, Dial Mounting Bracket.....	2	D-760730-A	32	Base Plate.....	1	D-780817-A
13	Dial Hole Cover ²	1	D-490123-A	33	Cushion, Base Plate ²	1	D-67644-A
14	Lever Assembly.....	1	D-16391-A	34	Strain Relief Bushing.....	1	FD-1025-AJ
15	Bearing Pin.....	1	D-37696-A	35	Line Cord ¹	1	D-543212-
16	Coil Spring.....	1	D-109914-A	36	Cord and Plug Assembly ¹	1	D-543144-

NOTES: ¹See Group IV.

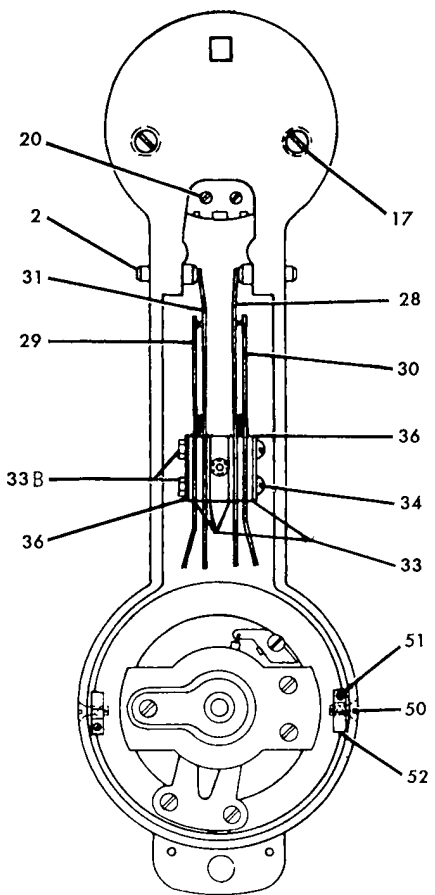
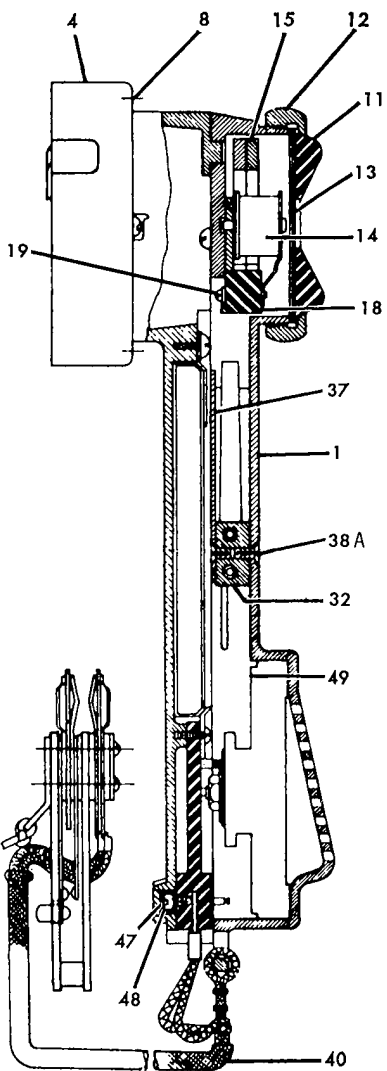
²Not shown.

³See Dial Ordering Information, Group II.

Type L-965 Hand Test Telephone



Front Shell Removed



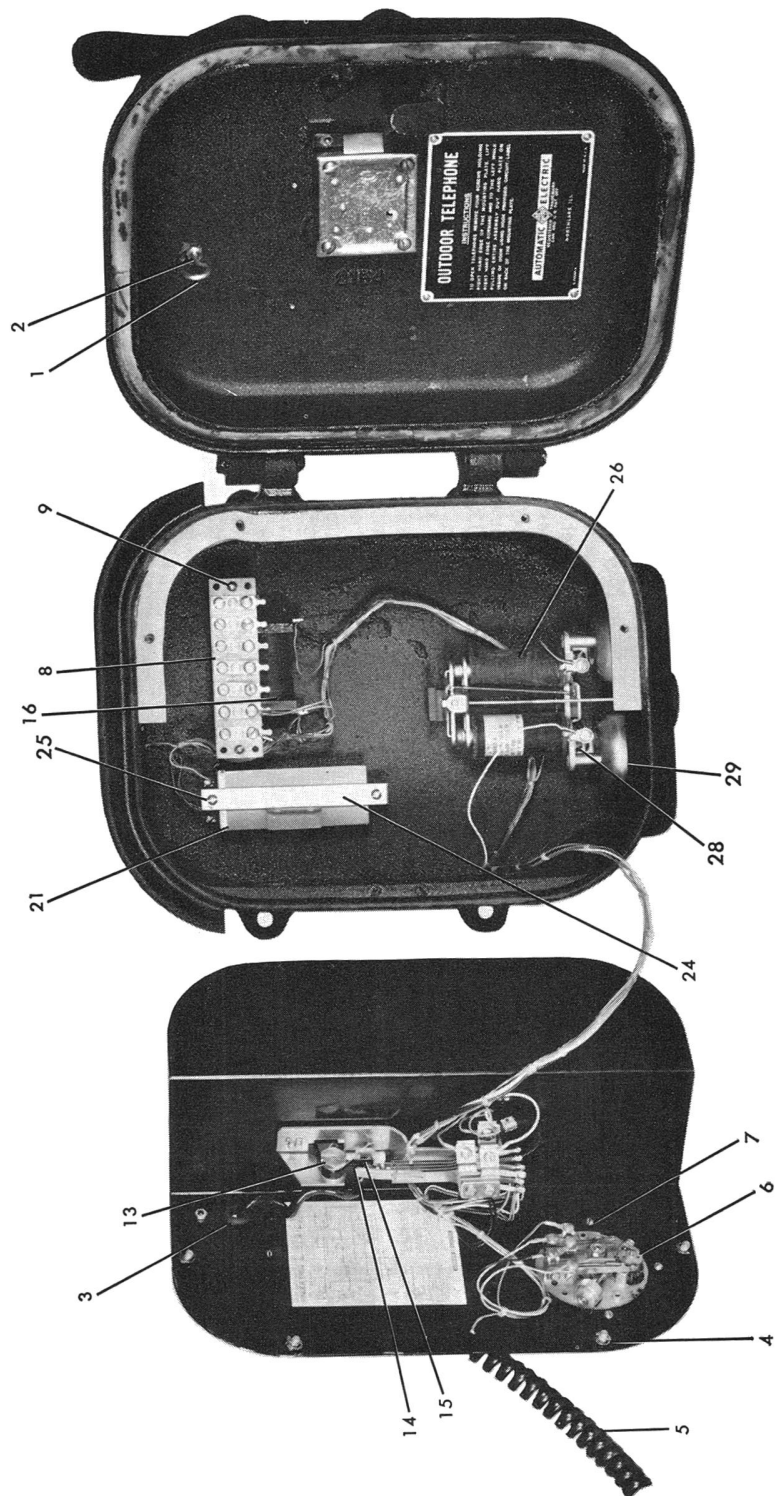
Rear Shell Removed

Type L-965 Hand Test Telephone

Item Num- ber	Description	Amt. Reqd.	Order No.	Item Num- ber	Description	Amt. Reqd.	Order No.
1	Front and Rear Shell Assembly.....	1	D-52037-B	28	Spring Assembly.....	1	Disc.
2	Push Button Plunger.....	2	D-59091-A	29	Spring Assembly.....	1	Disc.
3	Auxiliary Pole Piece ¹	2	Disc.	30	Spring Assembly.....	1	Disc.
4	Dial Guard.....	1	Disc.	31	Spring Assembly.....	1	Disc.
5	Lock Washer ¹	5	D-17541-A	32	Spring Combination Mounting Block.....	1	Disc.
6	Mounting Dial Screw (3-48x $\frac{1}{4}$ " RHIMS).....	2	.....	33	Spring Mounting Block Insulator.....	6	D-44463-A
7	Mounting Dial Screw (4-36x $\frac{3}{16}$ " RHIMS).....	1	.....	34	Spring Mounting Screw (4-36x $\frac{7}{8}$ " RHIMS).....	2	.....
8	Dial Guard Screw (4-36x $\frac{1}{4}$ " RHIMS).....	2	.....	35	Mounting Block Double Hole Tapped Washer.....	1	D-17125-A
9	Dial Mounting Bracket.....	1	D-730252-A	36	Mounting Block Washer.....	1	D-1759-A
10	Type 51-A Dial Assembly (ABC).....	1	H-880480-2	37	Spring Assembly Cover.....	1	Disc.
11	Receiver Cap.....	1	D-67063-A	38A	Spring Combination Cover Screw (4-36x $\frac{1}{4}$ " BDG HBRMS).....	1	.....
12	Receiver Clamping Ring.....	1	D-65043-B	38B	Hex Nut ¹	2	D-7721-B
13	Receiver Diaphragm.....	1	D-38194-A	39	Cord and Test Plug Assembly (4-prong test plug) ¹ ..	1	D-541777-B
14	Magnet Coil Assembly Kit.....	1	H-887670-1	40	Cord and Test Plug Assembly (4-prong test plug with pushbutton).....	1	D-542725-A
15	Permanent Magnet.....	2	Disc.	41	Cord and Test Plug Assembly (3-foot cord with 2-prong test plug) ¹	1	D-543044-A
16	Magnet Washer ¹	1	D-17197-A	42	Cord and Test Clip Assembly (4-foot cord with test clips) ¹	1	D-543395-A
17	Mounting Motor Magnet & Magnet Coil Screw (6-32x $\frac{1}{16}$ " RHIMS).....	2	.....	44	Cord and Plug Assembly (Retractable cord with switchboard plug) ¹	1	D-543142-A
18	Terminal Block Assembly.....	1	D-15422-A	46	Cable Terminal ¹	2	D-54071-A
19	Terminal Block Mounting Screw (3-48x $\frac{3}{8}$ " RHIMS).....	2	.....	47	Bushing.....	2	Disc.
20	Intermediate Block Screw ¹ (4-36x $\frac{3}{16}$ " RHBRMS)...	2	.....	48	Clamping Cord Tips Screw (6-32x $\frac{1}{4}$ " FILHMS)....	2	.....
21	Capacitor (.43 Mf).....	1	D-68119-A	49	Transmitter Assembly.....	1	D-38269-A
22	Capacitor Cover.....	1	D-49266-A	50	Transmitter & Cover Screw (4-36x $\frac{1}{4}$ " FHIMS)....	3	.....
23	Capacitor and Coil Screw (6-32x $\frac{1}{4}$ " RHIMS).....	2	.....	51	Clamping Nut Screw.....	2	Disc.
24	Clamp.....	1	D-730385-A	52	Adjustable Clamping Nut.....	2	Disc.
25	Capacitor Round Insulating Washer.....	1	D-44569-A				
26	Impedance Coil.....	1	D-281733-A				
27	Resistor Coil (1200).....	1	Disc.				

NOTES: ¹Not shown.

Type L-975 Outdoor Telephone

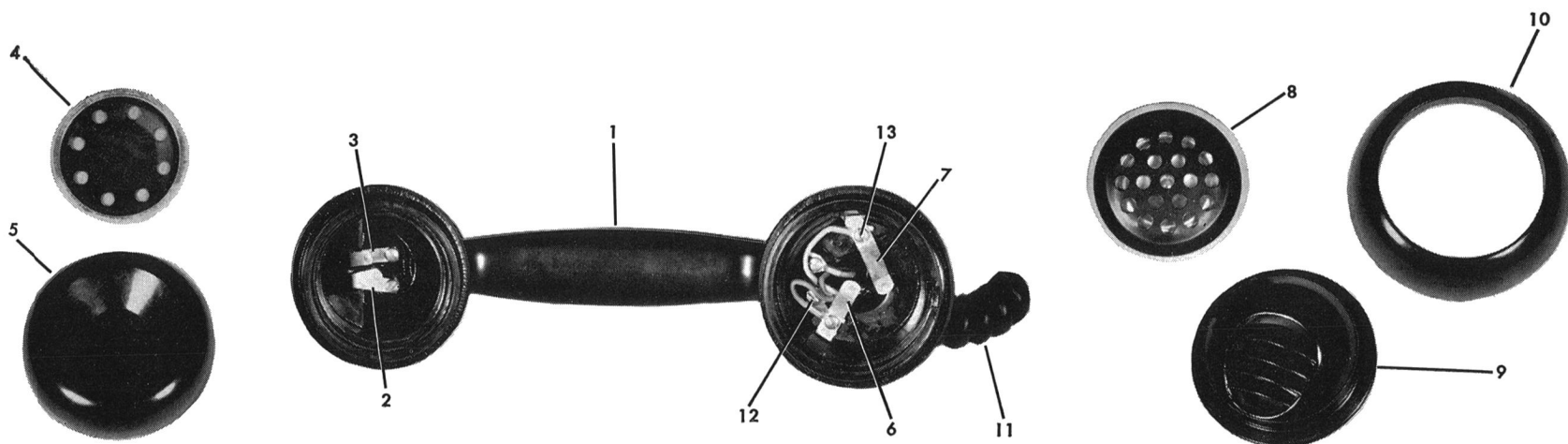


Type L-975 Outdoor Telephone

Item Num- ber	Description	Amt. Reqd.	Order No.	Item Num- ber	Description	Amt. Reqd.	Order No.
1	Mounting Plate, Screw Eye.....	1	D-76931-A	18	Screw, Induction Coil and Mounting Bracket ¹ (6-32x $\frac{1}{4}$ " RHIMS).....	2	F-7125
2	Mounting Plate, Screw Eye Hex Nut.....	1	D-77124-D	19	Induction Coil Mounting Bracket ¹	1	D-730987-A
3	Rubber Grommet.....	1	D-67431-A20	20	Washer, Induction Coil ¹	2	D-17468-A
4	Retaining Ring.....	4	D-65511-C	21	Capacitor (.4 Mf/.7Mf).....	1	D-68640-AR
5	Handset and Cord Assembly:			22	Spacer, Induction Coil ¹	2	D-17197-A
	Pushbutton.....	1	L-9035-CO	23	Washer, Induction Coil ¹	2	D-17366-A
	Standard.....		L-9024-CO	24	Capacitor Mounting Bracket.....	1	H-47612-4
6	Dial Assembly:			25	Screw, Capacitor Bracket (6-32x1 $\frac{1}{4}$ " RHIMS).....	2	F-7173-A
	Type 51-A (1-0).....	1	D-84820-C	26	Ringer Assembly (Straight Line).....	1	D-56329-A
	Type 51-A (ABC).....		D-84821-C	27	Lock Washer, Ringer Mounting ¹	2	D-17376-A
	Type 51-A (Radio Suppression).....		D-84844-C	28	Screw, Ringer Mounting (8-32x $\frac{5}{16}$ " RHIMS).....	2	F-7205
7	Screw, Dial (4-36x $\frac{3}{16}$ " RH BRMS).....	3	F-6632	29	Gong.....	2	D-56328-A
8	Terminal Strip.....	1	D-15513-A	30	Cord Clamp ¹	1	D-542697-A
9	Screw, Terminal Strip Mounting (5-40x1 $\frac{3}{4}$ " RH BRMS).....	2	F-6665-C	31	Wire Form Support ¹	1	D-73261-C
10	Screw, Hookswitch Mounting ¹	2	D-76744-E	32	Screw, General Holes ¹	3	D-76876-A
11	Screw, Hookswitch ¹	1	D-760158-A	33	Nut, General Holes ¹	3	D-77055-A
12	Hookswitch, Washer ¹	1	D-17528-A	34	Dial Hole Cover ¹	1	D-49317-A
13	Screw, Hookswitch Bearing.....	1	D-760217-A	35	Screw, Dial Hole Cover ¹ (4-40x $\frac{3}{16}$ " FHIMS).....	1	F-6828-B
14	Hookswitch Spring.....	1	D-109567-A	36	Nut, Dial Hole Cover ¹	2	D-7719-B
15	Hookswitch Buffer.....	1	D-75453-A	37	Terminal Strip Assembly ¹	1	D-310833-A
16	Induction Coil.....	1	D-282996-BR	38	Terminal Mounting Strip ¹	1	D-310834-A
17	Induction Coil Screw ¹ (5-40x1 $\frac{1}{16}$ " RHIMS).....	2	F-7110-C1	39	Screw, Battery Bracket Holes ¹ (10-32x $\frac{3}{16}$ " RHIMS).....	2	.....

NOTES: ¹Not shown.

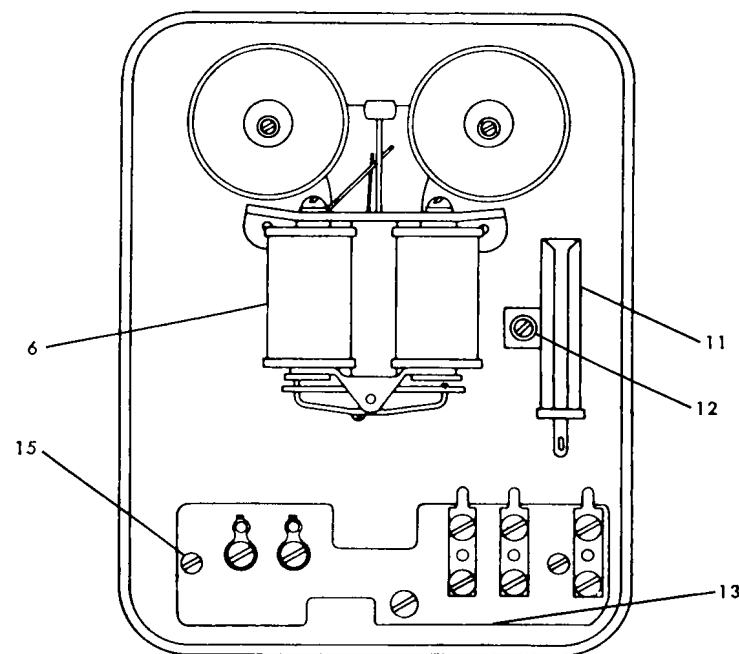
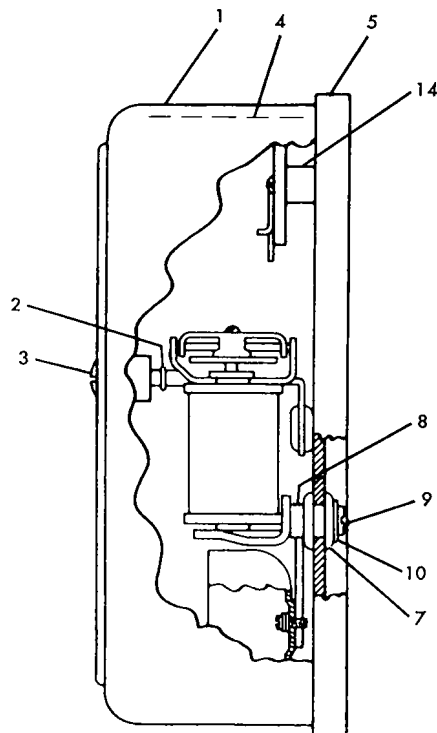
Type 200 Handset For Type 900 Magneto Telephone



Item Number	Description	Amt. Reqd.	Order No.	Item Number	Description	Amt. Reqd.	Order No.
1	Handset Shell ¹	1	NL-12294-A	8	Transmitter Capsule.....	1	NL-12297-A
2	Receiver Spring (Center).....	1	NL-12286-A	9	Transmitter Mouthpiece ¹	1	NL-11752-A
3	Receiver Spring (Rim).....	1	NL-12287-A	10	Transmitter Clamping Ring ¹	1	NL-11751-A
4	Receiver Capsule.....	1	NL-12298-A	11	Handset Cord ¹	1	NL-11853-A
5	Receiver Cap ¹	1	NL-11753-A	12	Connecting Link.....	1	NL-1746-A
6	Transmitter Spring (Center).....	1	NL-12288-A	13	Screw, Terminal (3-48x $\frac{3}{16}$ " BDG HIMS).....	6	.....
7	Transmitter Spring (Rim).....	1	NL-12289-A				

Notes: ¹Black only.

Type 32 Ringer Box



Item Number	Description	Amt. Reqd.	Order No.
1	Cover Assembly	1	Disc.
2	Cover Screw Lock Ring	2	D-65270-A
3	Cover Lock Screw	2	D-76655-A
4	Circuit Label	1	Disc.
5	Ringer Mounting Base	1	Disc.
6	Ringer Assembly ¹	1	See Table A
7	Ringer Rubber Bushing	2	D-67431-A14
8	Ringer Spacer	2	D-65462-A

Item Number	Description	Amt. Reqd.	Order No.
9	Ringer Shoulder Screw	2	Disc.
10	Ringer Metal Washer	2	D-17428-A
11	Capacitor (.4 Mf.)	1	D-68262-A
12	Capacitor Screw (5-40 x 1/2" RHIMS)	1	Disc.
13	Terminal Strip Assembly	1	Disc.
14	Terminal Strip Bushing	2	D-75204-A
15	Terminal Strip Screw (5-40 x 1/2" RHIMS)	2	Disc.

NOTES: ¹See Table A, for Ringer Ordering Information.

Table A—Ringer Ordering Information
For Types 40 and 50 Telephones and Type 32 Ringer Boxes

Fre- quency	Ringer	ORDER No.	Capacitor Mf.	Fre- quency	Ringer	ORDER No.	Capacitor Mf.
Straight-Line	D-56515-A	D-68649-A	4.4	42	D-56516-HR	D-68665-AR	4.08
16.6	D-56516-AR	D-68640-AR	4.7	50	D-56516-DR	D-68665-AR	4.08
20	D-56516-FR	D-68640-AR	4.7	54	D-56516-JR	D-68665-AR	4.08
25	D-56516-BR	D-68664-AR	4.3	60	D-56516-MR	D-68665-AR	4.08
30	D-56516-GR	D-68648-AR	4.2	66	D-56516-KR	D-68665-AR	4.08
33.3	D-56516-CR	D-68648-AR	4.2	66.6	D-56516-ER	D-68665-AR	4.08
40	D-56516-LR	D-68665-AR	4.08				

Coin Telephones

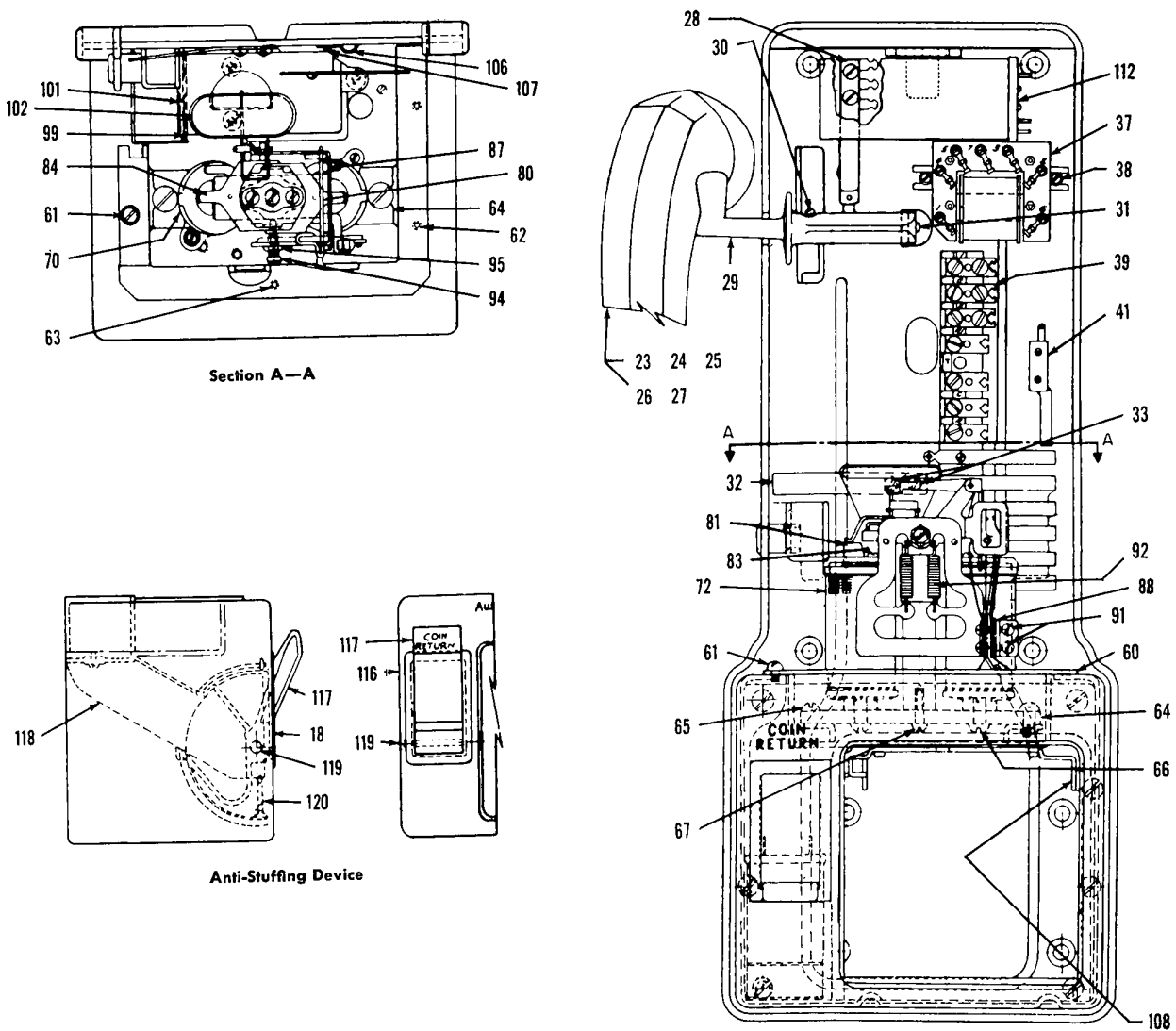


Figure 1—Types LPA-82, LPA-92 and LPB-82

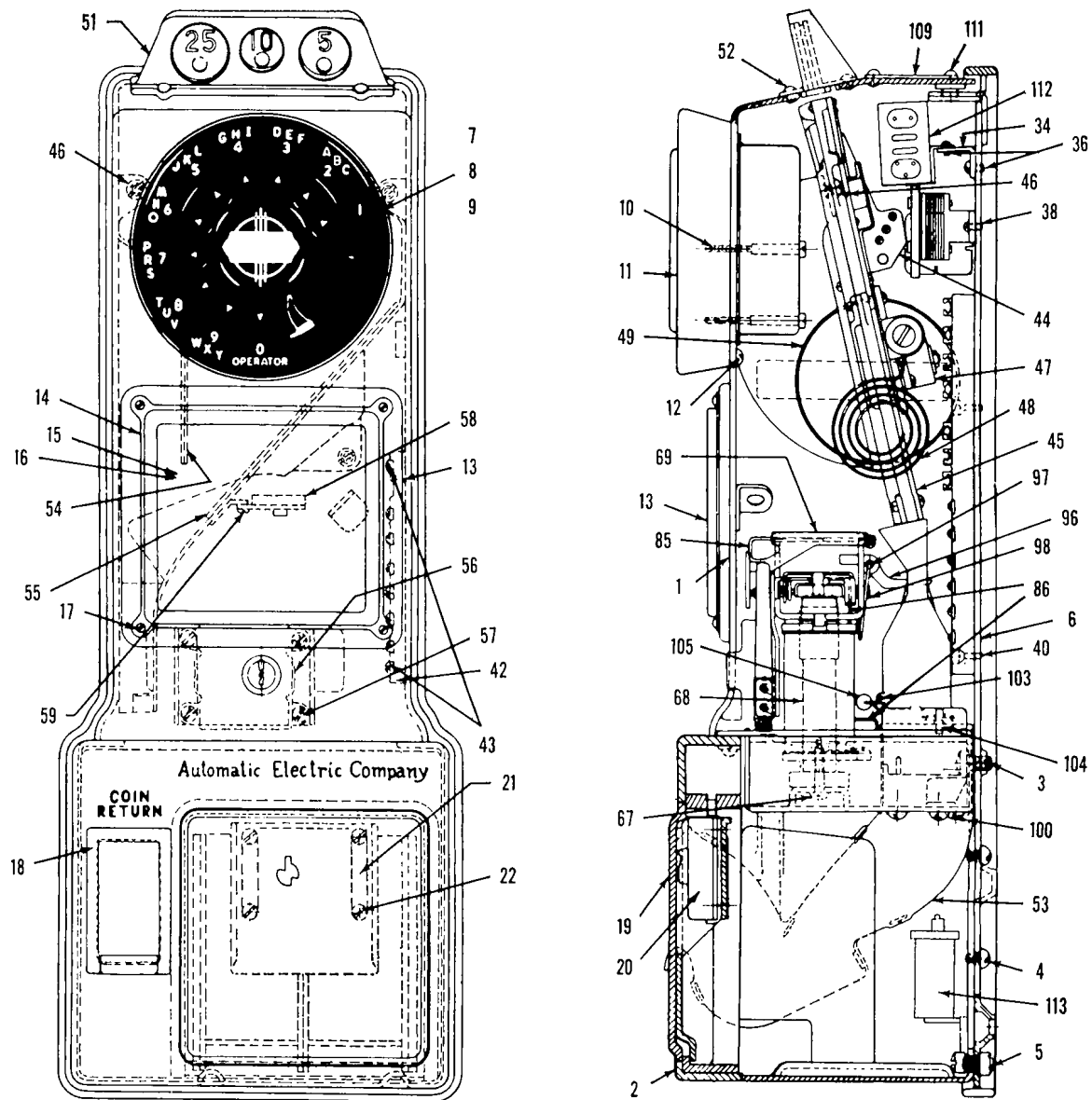


Figure 1—Types LPA-82, LPA-92 and LPB-82

NOTE: Item Nos. 34, 58, 59 and 113 are not used on Type LPB-82 Coin Telephones.

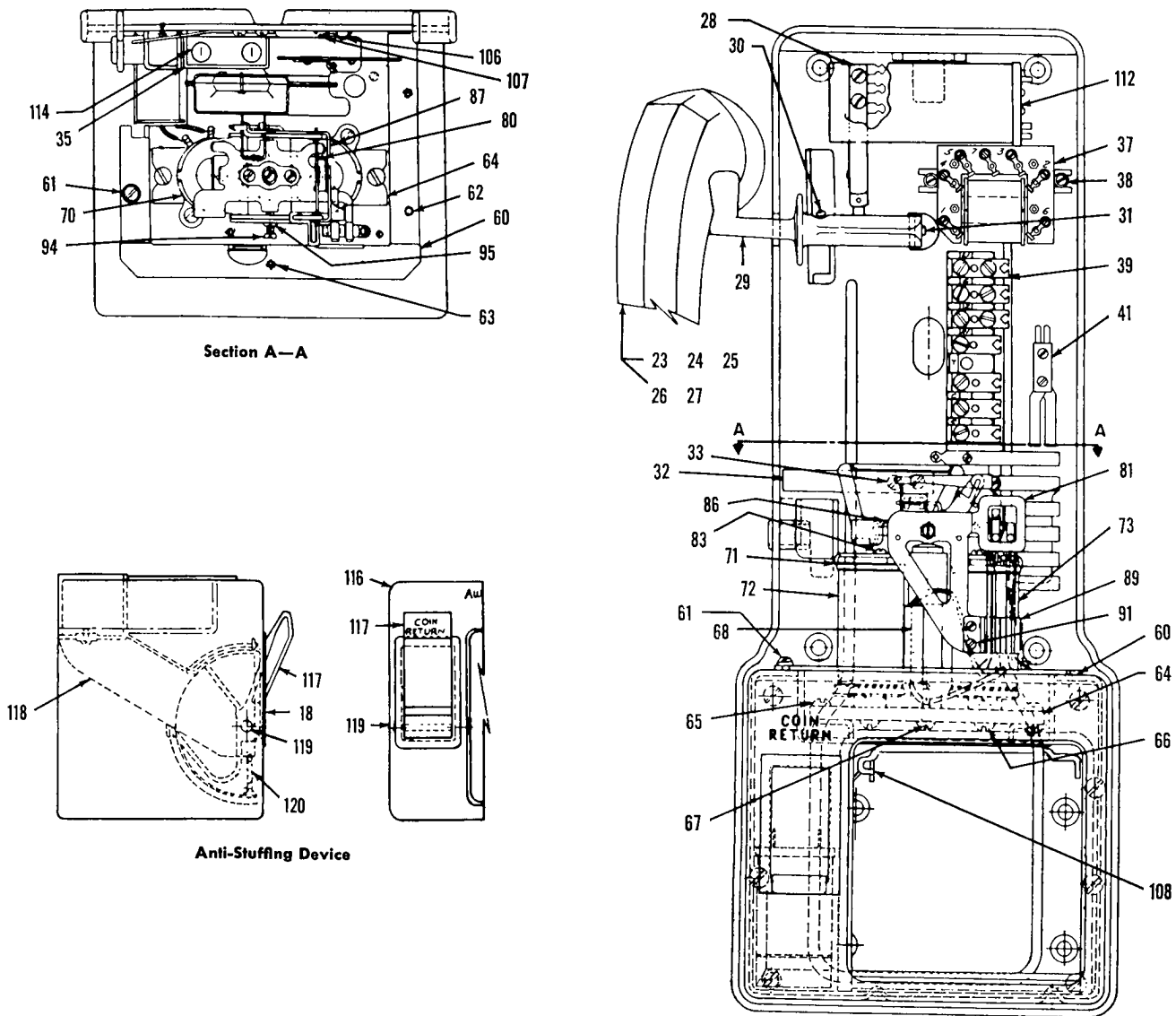


Figure 2—Types LPA-86, LPA-96 and LPB-86

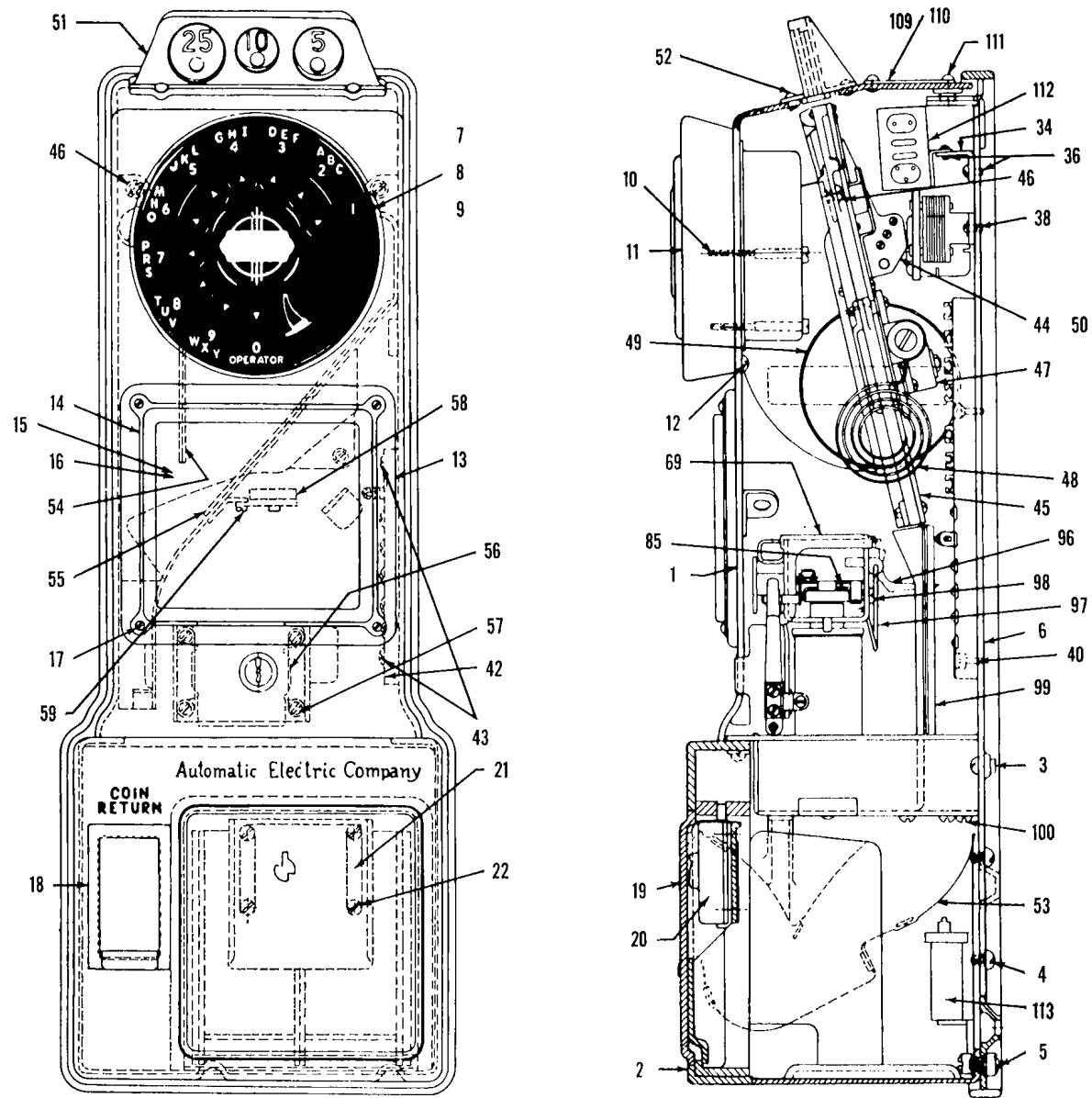


Figure 2—Types LPA-86, LPA-96 and LPB-86

NOTE: Item Nos. 34, 58, 59 and 113 are not used on Type LPB-86 Coin Telephones.

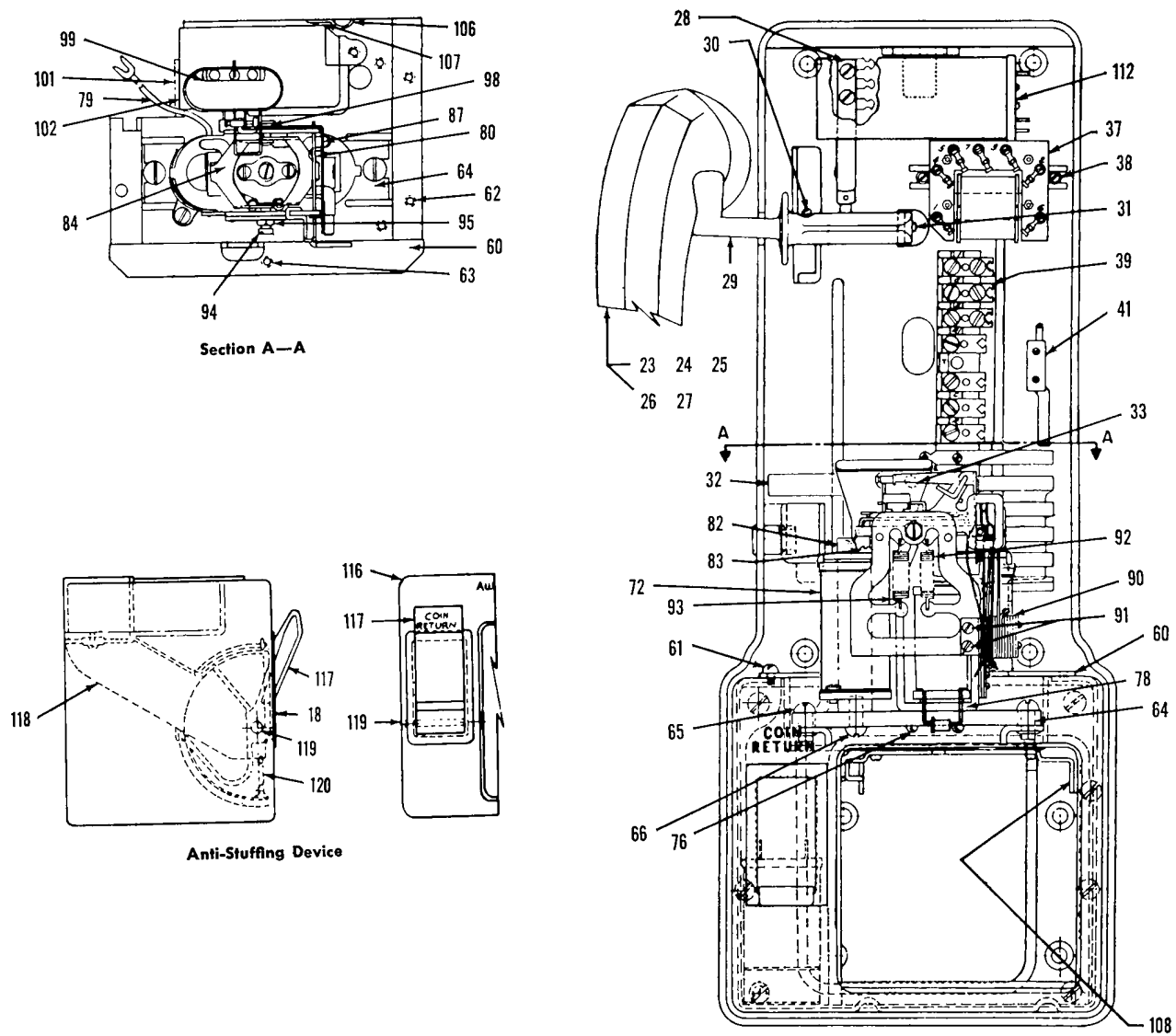


Figure 3—Types LPA-89, LPA-99 and LPB-89

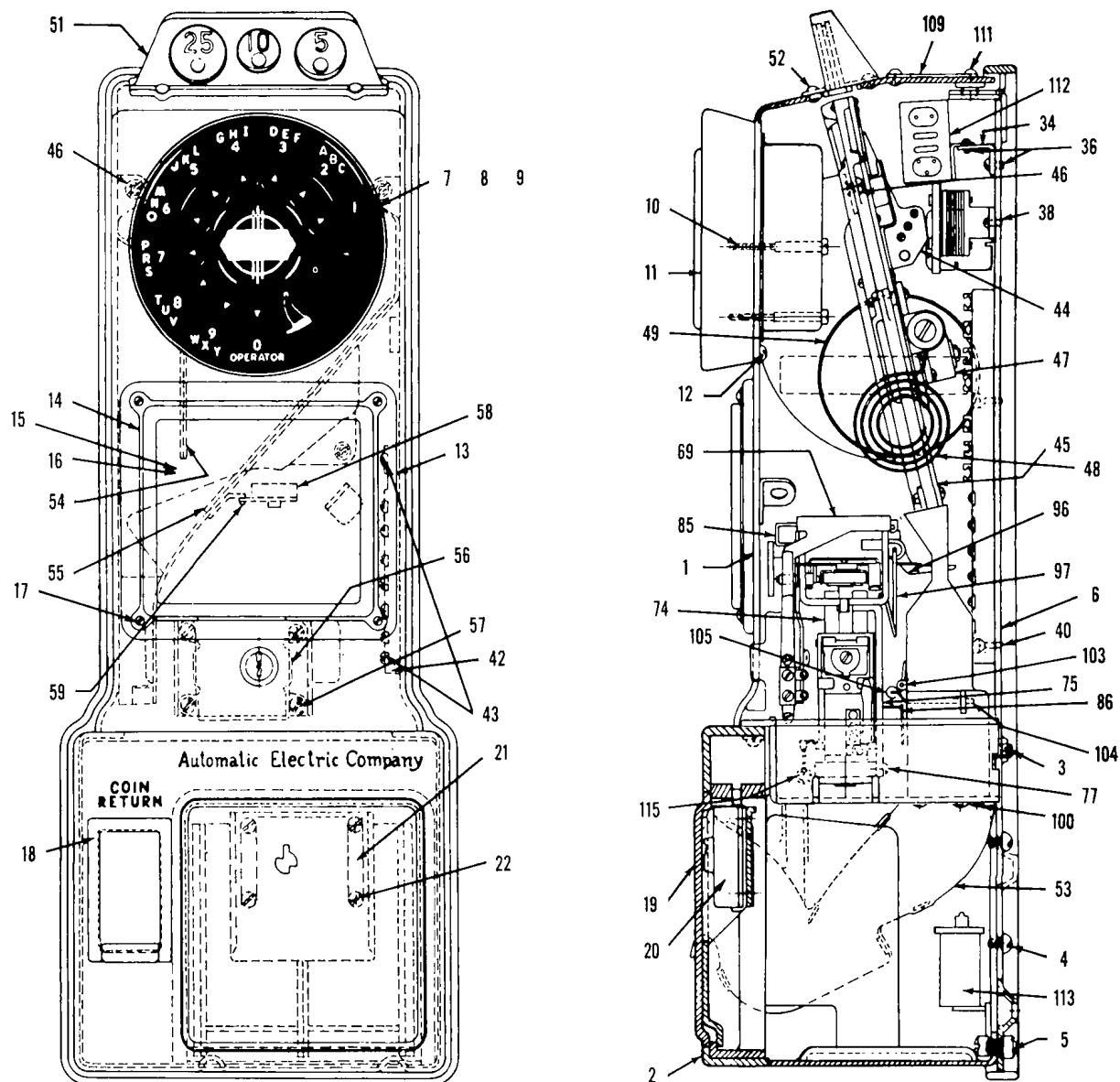


Figure 3—Types LPA-89, LPA-99 and LPB-89

NOTE: Item Nos. 34, 58, 59 and 113 are not used on Type LPB-89 Coin Telephones.

Coin Telephone Replacement Parts

Table I

Item Num- ber	Description	Prepay (Figure 1)				Semi-Postpay (Figure 2)				Local Prepay (Figure 3)			
		LPA and LPB-82 Order No.	Amt. Reqd.	LPA-92 Order No.	Amt. Reqd.	LPA and LPB-86 Order No.	Amt. Reqd.	LPA-96 Order No.	Amt. Reqd.	LPA and LPB-89 Order No.	Amt. Reqd.	LPA-99 Order No.	Amt. Reqd.
1	Housing, Upper Assembly	P-60004-E	1	P-60004-E	1	P-60004-E	1	P-60004-E	1	P-60004-E	1	P-60004-E	1
2	Housing, Lower Assembly	P-60672-A	1	P-60672-A	1	P-60672-A	1	P-60672-A	1	P-60672-A	1	P-60672-A	1
3	Screw, Lower Mtg. ($\frac{1}{4}$ "-28x $\frac{1}{2}$ " FIL HIMS)	F-7565-A	3	F-7565-A	3	F-7565-A	3	F-7565-A	3	F-7565-A	3	F-7565-A	3
4	Screw, Lower Mtg. (10-32x $\frac{1}{4}$ " RHIMS)	F-7272	3	F-7272	3	F-7272	3	F-7272	3	F-7272	3	F-7272	3
5	Screw, Lower Mtg. ($\frac{1}{4}$ "-28x $\frac{3}{8}$ " FIL HIMS)	F-7565	1	F-7565	1	F-7565	1	F-7565	1	F-7565	1	F-7565	1
6	Backplate Assembly	P-11912-A	1	P-11912-A	1	P-11912-A	1	P-11912-A	1	P-11912-A	1	P-11912-A	1
7	Dial, A.E. Co.	D-84914-A	1	D-84914-A	1	D-84914-A	1	D-84914-A	1	D-84914-A	1	D-84914-A	1
8	Dial, S.C. CE-209-44†				1				1				1
9	Dial, Kellogg 15-G†				1				1				1
10	Screw, Dial Mounting	D-760804-A	3	D-760804-A	3	D-760804-A	3	D-760804-A	3	D-760804-A	3	D-760804-A	3
11	Number Plate Mounting	P-11897-A	1	P-11897-A	1	P-11897-A	1	P-11897-A	1	P-11897-A	1	P-11897-A	1
12	Screw, Number Plate Mounting (8x $\frac{1}{2}$ " PKRHS)	D-760890-A	3	D-760890-A	3	D-760890-A	3	D-760890-A	3	D-760890-A	3	D-760890-A	3
13	50-C Apparatus Blank Assem.	P-60002-C	1	P-60002-C	1	P-60002-C	1	P-60002-C	1	P-60002-C	1	P-60002-C	1
..	Screw, Apparatus Blank Mount- ing (8-32x $\frac{1}{4}$ " RHIMS)	F-7200	2	F-7200	2	F-7200	2	F-7200	2	F-7200	2	F-7200	2
14	Frame, Direction Card	P-11139-C	1	P-11139-C	1	P-11139-C	1	P-11139-C	1	P-11139-C	1	P-11139-C	1
15	Window, Direction Card	P-51650	1	P-51650	1	P-51650	1	P-51650	1	P-51650	1	P-51650	1
16	Backing, Direction Card	P-51651	1	P-51651	1	P-51651	1	P-51651	1	P-51651	1	P-51651	1
17	Screw, Direction Card Frame Mounting	D-76859-A	4	D-76859-A	4	D-76859-A	4	D-76859-A	4	D-76859-A	4	D-76859-A	4
18	Escutcheon, Coin Return (Burglar Resistant Housing Only)	P-11845-A	1	P-11845-A	1	P-11845-A	1	P-11845-A	1	P-11845-A	1	P-11845-A	1
..	Door, Lock, and Key Assembly	P-60001-A	1	P-60001-A	1	P-60001-A	1	P-60001-A	1	P-60001-A	1	P-60001-A	1
19	Door (Only)	P-60028-A	1	P-60028-A	1	P-60028-A	1	P-60028-A	1	P-60028-A	1	P-60028-A	1
20	10-L Lock and Keys (10-L Key Replacement)†	P-60301	1	P-60301	1	P-60301	1	P-60301	1	P-60301	1	P-60301	1
21	Clamp Bracket, 10-L Lock Mounting	P-11205	1	P-11205	1	P-11205	1	P-11205	1	P-11205	1	P-11205	1
22	Screw, Clamp Bracket Mtg. (6-32x $\frac{5}{16}$ " FHIMS)	F-6852	4	F-6852	4	F-6852	4	F-6852	4	F-6852	4	F-6852	4
23	Handset, A.E. Co.	L-9024-DO*	1			L-9024-DO*	1			L-9024-DO*	1		
24	Handset, N.E. Co. 598572†				1				1				1
25	Handset, Kellogg 65-C†				1				1				1
26	Handset, S.C. 27-C†				1				1				1
27	Handset, Leich Code 220			NL-15738-CA	1			NL-15738-CA	1			P-51905	1
28	Hookswitch Assembly	P-60416	1	P-60416	1	P-60416	1	P-60416	1	P-60416	1	P-60416	1
29	Switch Hook	P-60047-C	1	P-60047-C	1	P-60047-C	1	P-60047-C	1	P-60047-C	1	P-60047-C	1
30	Screw, Switch Hook (6-40x $\frac{5}{16}$ " RHIMS)	F-7194-A2	1	F-7194-A2	1	F-7194-A2	1	F-7194-A2	1	F-7194-A2	1	F-7194-A2	1
31	Rod, Switch Hook	P-10294	1	P-10294	1	P-10294	1	P-10294	1	P-10294	1	P-10294	1
32	Equalizing Spring	P-10296	1	P-10296	1	P-10296	1	P-10296	1	P-10296	1	P-10296	1
33	Screw, Equalizing Spring Mount- ing (6-40x $\frac{5}{16}$ " RHIMS)	F-7194-B	2	F-7194-B	2	F-7194-B	2	F-7194-B	2	F-7194-B	2	F-7194-B	2

Coin Telephone Replacement Parts

Table I—Continued

34 Bracket, Capacitor Mtg.....	P-11433§	1	P-11433	1	P-11433§	1	P-11433	1	P-11433§	1	P-11433	1
35 Clamp, Capacitor.....					P-11434	1	P-11434	1				
36 Screw, Capacitor Mounting, Bracket & Clamp (6-40x $\frac{3}{16}$ " RHIMS).....	F-7194-B	4	F-7194-B	4	F-7194-B	6	F-7194-B	6	F-7194-B	4	F-7194-B	4
37 Induction Coil.....	P-60622-1*	1	P-60664	1	P-60622-1*	1	P-60664	1	P-60622-1*	1	P-60664	1
38 Screw, Induction Coil Mounting.	D-760806-A*	2	D-760806-A	2	D-760806-A*	2	D-760806-A	2	D-760806-A*	2	D-760806-A	2
39 Terminal Block Assembly.....	P-60521-B*	1	P-60521-A	1	P-60521-B	1	P-60521-B	1	P-60521-A	1	P-60521-A	1
40 Screw, Terminal Block Mount- ing & Trans. Unit (6-40x $\frac{1}{2}$ " FIL HIMS).....	F-7508	2	F-7508	2	F-7508	2	F-7508	2	F-7508	2	F-7508	2
41 Auxiliary Terminal Assembly....	P-60534-A*	1	P-60534-A	1	P-60534-A*	1	P-60534-A	1	P-60534-B*	1	P-60534-B	1
42 Jack Strip Assembly.....	P-60533	1	P-60533	1	P-60533	1	P-60533	1	P-60533	1	P-60533	1
43 Screw, Jack Strip Mounting 6-32x $\frac{3}{16}$ " BDG HIMS).....	F-6767-F2A	2	F-6767-F2A	2	F-6767-F2A	2	F-6767-F2A	2	F-6767-F2A	2	F-6767-F2A	2
.. 2 Nickel Mechanism & Resonator Assembly (U.S.)||.....	P-60527-A	1	P-60527-A	1	P-60527-B	1	P-60527-B	1	P-60527-E	1	P-60527-E	1
.. Chute and Resonator Assembly (U.S.)||.....	P-60526-A	1	P-60526-A	1	P-60526-A	1	P-60526-A	1	P-60526-A	1	P-60526-A	1
44 2 Nickel Mechanism Assembly....	P-60530-C	1	P-60530-C	1	P-60530-B	1	P-60530-B	1	P-60530-A	1	P-60530-A	1
.. Coil Assembly, 2 Nickel Mechanism.....	P-60659	1	P-60659	1	P-60663-2	1	P-60663-2	1	P-60663-1	1	P-60663-1	1
.. Microswitch and Armature Assembly.....	P-60523	1	P-60523	1	P-60523	1	P-60523	1	P-60523	1	P-60523	1
45 Coin Chute Assembly (U.S.)||...	P-60525-A	1	P-60525-A	1	P-60525-A	1	P-60525-A	1	P-60525-A	1	P-60525-A	1
46 Screw, Coin Chute Mtg.....	D-760803-A	3	D-760803-A	3	D-760803-A	3	D-760803-A	3	D-760803-A	3	D-760803-A	3
47 Resonator Assembly.....	P-60013-A	1	P-60013-A	1	P-60013-A	1	P-60013-A	1	P-60013-A	1	P-60013-A	1
.. Signal Transmitter.....	H-47855-1	1	H-47855-1	1	H-47855-1	1	H-47855-1	1	H-47855-1	1	H-47855-1	1
.. Cord Signal Transmitter.....	D-543069-D	1	D-543069-D	2	D-543069-D	2	D-543069-D	2	D-543069-D	1	D-543069-D	2
48 Gong Assembly.....	P-60105	1	P-60105	1	P-60105	1	P-60105	1	P-60105	1	P-60105	1
.. Gong Dampener.....	P-11136	1	P-11136	1	P-11136	1	P-11136	1	P-11136	1	P-11136	1
.. Screw, Gong Mounting (10-32x $\frac{3}{4}$ " FHIMS).....	F-6930	1	F-6930	1	F-6930	1	F-6930	1	F-6930	1	F-6930	1
.. Nut, Hex. Gong Mounting.....	D-7705-A	1	D-7705-A	1	D-7705-A	1	D-7705-A	1	D-7705-A	1	D-7705-A	1
49 Bell Assembly.....	P-10307	1	P-10307	1	P-10307	1	P-10307	1	P-10307	1	P-10307	1
.. Washer, Bell.....	P-11137	1	P-11137	1	P-11137	1	P-11137	1	P-11137	1	P-11137	1
.. Screw, Bell Mounting (10-32x $\frac{3}{8}$ " FHIMS).....	F-6824	1	F-6824	1	F-6824	1	F-6824	1	F-6824	1	F-6824	1
.. Chute, Rejector & Resonator Assembly (U.S.)||.....					P-60527¹	1	P-60527¹	1				
.. Chute and Rejector Assembly (U.S.)||.....					P-60529¹	1	P-60529¹	1				

*LPA series only; see Table II, Page P-144 for LPB series Order No.

†Replacement orders for (10-L) keys must include the serial number and prefix required.

‡Order directly from manufacturer noted.

§LPA series only; not used on LPB series.

||Specify if for other than U.S. coinage.

¹One dime only is manufacturer discontinued. Two nickels and dime is supplied for replacement.

Coin Telephone Replacement Parts

Table I—Continued

Item Num- ber	Description	Prepay (Figure 1)				Semi-Postpay (Figure 2)				Local Prepay (Figure 3)			
		LPA and LPB-82		LPA-92		LPA and LPB-86		LPA-96		LPA and LPB-89		LPA-99	
		Order No.	Amt. Reqd.	Order No.	Amt. Reqd.	Order No.	Amt. Reqd.	Order No.	Amt. Reqd.	Order No.	Amt. Reqd.	Order No.	Amt. Reqd.
50	Rejector Assembly					P-60537-A	1	P-60537-A	1				
	Coil Assembly, Rejector					P-60663-2	1	P-60663-2	1				
51	Coin Gauge (U.S.)	P-60612	1	P-60612	1	P-60612	1	P-60612	1	P-60612	1	P-60612	1
52	Rivet, Coin Gauge Mounting	MP-4133-H	4	MP-4133-H	4	MP-4133-H	4	MP-4133-H	4	MP-4133-H	4	MP-4133-H	4
53	Refund Chute Assembly (Standard)	P-60030-A	1	P-60030-A	1	P-60030-A	1	P-60030-A	1	P-60030-A	1	P-60030-A	1
54	Felt, Bell Guard Material	P-11157	1	P-11157	1	P-11157	1	P-11157	1	P-11157	1	P-11157	1
55	Felt, Coin Chute Material	P-11156	1	P-11156	1	P-11156	1	P-11156	1	P-11156	1	P-11156	1
56	29-S Lock Assembly	P-60298	1	P-60298	1	P-60298	1	P-60298	1	P-60298	1	P-60298	1
	29-S Key	P-11487	1	P-11487	1	P-11487	1	P-11487	1	P-11487	1	P-11487	1
57	Screw, 29-S Lock Mounting	D-760805-A	4	D-760805-A	4	D-760805-A	4	D-760805-A	4	D-760805-A	4	D-760805-A	4
58	Compensator Unit	P-60619-1§	1			P-60619-1§	1			P-60619-1§	1		
59	Screw, Compensator Bracket Mounting	D-760806-A§	1			D-760806-A§	1			D-760806-A§	1		
	Wire Compensator Lead (Black)	D-543069-AJ§	1			D-543069-AJ§	1			D-543069-AJ§	1		
60	Mechanism Base	P-10316	1	P-10316	1	P-10316	1	P-10316	1	P-10316	1	P-10316	1
61	Screw, Mechanism Base and Return Chute Mounting (8-36x $\frac{1}{8}$ " RHIMS)	F-7265-B	4	F-7265-B	4	F-7265-B	4	F-7265-B	4	F-7265-B	4	F-7265-B	4
62	Screw, Mechanism Base Mount- ing (8-32x $\frac{3}{16}$ " RHIMS)	F-7197	1	F-7197	1	F-7197	1	F-7197	1	F-7197	1	F-7197	1
63	Screw, Mechanism Base Mount- ing (thru Lock Slot)	D-760841-A	1	D-760841-A	1	D-760841-A	1	D-760841-A	1	D-760841-A	1	D-760841-A	1
64	Heel Plate	P-11285	1	P-11285	1	P-11285	1	P-11285	1	P-11285	1	P-11285	1
65	Screw, Heel Plate Mounting (14-24x $\frac{1}{2}$ " RHIMS)	F-7393	2	F-7393	2	F-7393	2	F-7393	2	F-7393	2	F-7393	2
66	Screw, Relay Mounting (14-24x $\frac{1}{2}$ " RHIMS)	F-7393	2	F-7393	2	F-7393	2	F-7393	2	F-7393	2	F-7393	1
67	Screw, Magnet Mounting (10-32x $\frac{1}{2}$ " RHIMS)	F-7280	1	F-7280	1	F-7280	1	F-7280	1				
68	Magnet Assembly	P-60569	1	P-60569	1	P-60569	1	P-60569	1				
69	Mechanism Unit Assembly	P-60701-AR	1	P-60701-AR	1	P-60579-A*	1	P-60579-D	1	P-60647	1	P-60647	1
70	Relay (Only)	P-60303-B	2	P-60303-B	2	P-60549-A*	1	P-60549-D	1				
71	Insulator					P-11463	1	P-11463	1				
72	Coil Assembly	P-60120	2	P-60120	2	P-60578-A	1	P-60578-A	1	P-60120	1	P-60120	1
73	Coil Assembly (83 Ohms)					P-60586	1	P-60586	1				
74	Collect Magnet and Latch Assembly									P-60643	1	P-60643	1
75	Support Bracket, Collect Magnet and Latch Assembly									P-11883	1	P-11883	1
76	Screw, Heel Piece Mounting (8-32x $\frac{3}{16}$ " RHIMS)									F-7209	2	F-7209	2
77	Screw, Support & Bracket Mounting (5-40x $\frac{3}{16}$ " RHIMS)									F-7095-A	1	F-7095-A	1
78	Heel Piece, Collect Magnet									P-11885-A	1	P-11885-A	1
79	Wire, Lead									D-543070-BB	1	D-543070-BB	1
80	Pin, Switch Lever	P-50606	1	P-50606	1	P-50606	1	P-50606	1	P-50606	1	P-50606	1

Coin Telephone Replacement Parts

Table I—Continued

81 Core, Screw, and Frame Assembly.....	P-60196	1	P-60196	1	P-60495	1	P-60495	1	.....	.....	.....	
82 Core, Frame, and Bracket Assembly.....	.....	.....	.....	.....	.....	.....	.....	.....	P-60646	1	P-60646	1
.. Core (Only).....	P-11452	2	P-11452	2	P-11452	2	P-11452	2	P-11876	1	P-11876	1
83 Screw, Frame Mounting (6-40x $\frac{3}{16}$ " RHBRMS).....	F-6708-D2	2	F-6708-D2	2	F-6708-D2	2	F-6708-D2	2	F-6708-D2	1	F-6708-D2	1
84 Restoring Lever.....	P-11321	2	P-11321	2	.....	.....	.....	.....	P-11875	2	P-11875	2
85 Armature and Bracket Assembly.....	P-60197	1	P-60197	1	P-60197	1	P-60197	1	P-60641	1	P-60641	1
86 Operating Armature Assembly.....	P-60199	1	P-60199	1	P-60178	1	P-60178	1	P-60199	1	P-60199	1
.. Operating Armature (Only).....	P-11323	1	P-11323	1	P-11329	1	P-11329	1	P-11323	1	P-11323	1
.. Roller, Operating Armature Assembly.....	P-11325	1	P-11325	1	P-11331	4	P-11331	4	P-11325	1	P-11325	1
.. Stud, Operating Armature Assembly.....	P-11324	1	P-11324	1	P-11330	2	P-11330	2	P-11324	1	P-11324	1
87 Switch Lever Assembly.....	P-60198	1	P-60198	1	P-60193	1	P-60193	1	P-60198	1	P-60198	1
88 Ground Switch Assembly.....	P-60190	1	P-60190	1	.....	.....	.....	.....	.....	.....	.....	.....
89 Line Switch Assembly.....	.....	.....	.....	.....	P-60587-A*	1	P-60587-C	1	.....	.....	.....	.....
.. Cable, Line Switch.....	.....	.....	.....	.....	P-60682-B	1	P-60667-2	1	.....	.....	.....	.....
90 Automatic Ground Switch Assembly.....	.....	.....	.....	.....	.....	.....	.....	.....	P-60644	1	P-60644	1
91 Screw, Switch Mounting (4-48x $\frac{3}{16}$ " RHIMS).....	F-7088-B	2	F-7088-B	2	F-7088-B	2	F-7088-B	2	F-7088-B	2	F-7088-B	2
92 Restoring Spring.....	P-50609	2	P-50609	2	.....	.....	.....	.....	P-50609	1	P-50609	1
93 Restoring Spring.....	.....	.....	.....	.....	.....	.....	.....	.....	P-51847	1	P-51847	1
94 Pivot Screw.....	P-11290	1	P-11290	1	P-11290	1	P-11290	1	P-11290	1	P-11290	1
95 Nut, Hex.....	D-7705-A	1	D-7705-A	1	D-7705-A	1	D-7705-A	1	D-7705-A	1	D-7705-A	1
96 Trigger, Coin.....	P-11406	1	P-11406	1	P-11406	1	P-11406	1	P-11406	1	P-11406	1
97 Pin, Coin Trigger.....	P-50607	1	P-50607	1	P-50607	1	P-50607	1	P-50607	1	P-50607	1
98 Pivot Screw.....	P-11289	1	P-11289	1	P-11289	1	P-11289	1	P-11289	1	P-11289	1
99 Coin Hopper Assembly.....	P-60205	1	P-60205	1	P-60179	1	P-60179	1	P-60205	1	P-60205	1
100 Screw, Coin Hopper Mounting (8-36x $\frac{1}{4}$ " RHIMS).....	F-7265-A	3	F-7265-A	3	F-7265-A	3	F-7265-A	3	F-7265-A	3	F-7265-A	3
101 Coin Shield.....	P-11341	1	P-11341	1	.....	.....	.....	.....	P-11341	1	P-11341	1
102 Pin, Coin Shield.....	P-11340	1	P-11340	1	.....	.....	.....	.....	P-11340	1	P-11340	1
103 Pin, Trap Bottom.....	P-50608	1	P-50608	1	.....	.....	.....	.....	P-50608	1	P-50608	1
104 Vane Assembly.....	P-60204	1	P-60204	1	.....	.....	.....	.....	P-60204	1	P-60204	1
105 Trap Assembly.....	P-60206	1	P-60206	1	.....	.....	.....	.....	P-60206	1	P-60206	1
106 Clamp, Cable.....	P-10298	1	P-10298	1	P-10298	1	P-10298	1	P-10298	1	P-10298	1
107 Screw, Cable Clamp (6-40x $\frac{3}{16}$ " RHIMS).....	F-7194-B	1	F-7194-B	1	F-7194-B	1	F-7194-B	1	F-7194-B	1	F-7194-B	1
108 Rail, Self-Locking Receptacle Mounting.....	P-11191	1	P-11191	1	P-11191	1	P-11191	1	P-11191	1	P-11191	1
... Screw, Rail Mounting (8-36x $\frac{3}{16}$ " RHIMS).....	F-7265	3	F-7265	3	F-7265	3	F-7265	3	F-7265	3	F-7265	3
... Screw, Rail Mounting (5-40x $\frac{3}{16}$ " RHIMS).....	F-7092	1	F-7092	1	F-7092	1	F-7092	1	F-7092	1	F-7092	1

*LPA series only; see Table II, Page P-144 for LPB series Order No.

§LPA series only; not used on LPB series.

||Specify if for other than U.S. coinage.

Coin Telephone Replacement Parts

Table I—Continued

Item Num- ber	Description	Prepay (Figure 1)				Semi-Postpay (Figure 2)				Local Prepay (Figure 3)			
		LPA and LPB-82		LPA-92		LPA and LPB-86		LPA-96		LPA and LPB-89		LPA-99	
		Order No.	Amt. Reqd.	Order No.	Amt. Reqd.	Order No.	Amt. Reqd.	Order No.	Amt. Reqd.	Order No.	Amt. Reqd.	Order No.	Amt. Reqd.
109	Patent Plate:												
	LPA-82-55.....	P-11844-D35*	1										
	LPA-92-55.....			Disc.									
	LPA-86-55.....					P-11844-D40*	1						
	LPA-96-55.....							Disc.					
	LPA-89-55.....									P-11844-D41*	1		
	LPA-99-55.....											Disc.	
110	Patent Plate:					P-11844-D37*	1						
	LPA-86-10.....							Disc.					
	LPA-96-10.....												
111	Rivet, Patent Plate Mounting...	MP-4133-H	4	MP-4133-H	4	MP-4133-H	4	MP-4133-H	4	MP-4133-H	4	MP-4133-H	4
112	Capacitor.....	D-68713-A*	1	D-68811-A	1	D-68713-A*	1	D-68811-A	1	D-68713-A*	1	D-68811-A	1
113	Capacitor.....	D-68715-A§	1			D-68715-A§	1			D-68715-A§	1		
114	Capacitor (2.5 Mf).....					D-68286-A	1	D-68286-A	1			FD-1029-DF	1
115	Silicon Rectifier.....												
	... Lower Housing with Anti- Stuffing Device.....	P-60618-A	1	P-60618-A	1	P-60618-A	1	P-60618-A	1	P-60618-A	1	P-60618-A	1
		P-60673-A	1	P-60673-A	1	P-60673-A	1	P-60673-A	1	P-60673-A	1	P-60673-A	1
116	Lower Housing (Only).....	P-60673-A	1	P-60673-A	1	P-60673-A	1	P-60673-A	1	P-60673-A	1	P-60673-A	1
117	Anti-Stuffing Device.....	P-11858-C	1	P-11858-C	1	P-11858-C	1	P-11858-C	1	P-11858-C	1	P-11858-C	1
118	Coin Refund Chute Assembly....	P-60617	1	P-60617	1	P-60617	1	P-60617	1	P-60617	1	P-60617	1
119	Pin, Swivel.....	P-11998-C	1	P-11998-C	1	P-11998-C	1	P-11998-C	1	P-11998-C	1	P-11998-C	1
120	Spring, Restoring Coil.....	P-51804	1	P-51804	1	P-51804	1	P-51804	1	P-51804	1	P-51804	1
Parts Not Shown													
...	Relay Shield.....	P-11793	1	P-11793	1	P-11793	1	P-11793	1	P-11793	1	P-11793	1
...	Spring Clip, Relay Shield Mounting.....	P-51835	1	P-51835	1	P-51835	1	P-51835	1	P-51835	1	P-51835	1
...	Direction Card:												
	LPA, LPB-82-55.....	P-51586	1										
	LPA-92-55.....			P-51586	1								
	LPA, LPB-86-55.....					P-51744	1						
	LPA-96-55.....							P-51744	1				
	LPA, LPB-89-55.....									P-51586	1		
	LPA-99-55.....											P-51586	1
...	Direction Card:												
	LPA, LPB-86-10.....					P-51599	1						
	LPA-96-10.....							P-51599	1				
...	Trigger Spring.....	P-50235	1	P-50235	1					P-50235	1	P-50235	1

Coin Telephone Replacement Parts

Table I—Continued

... Resistor: 60 Ohm.....	D-284080-C2*	1		D-284080-C2*	1		D-284080-C2*	1			
2.2 Ohm.....						D-284080-A69	1				
18 Ohm.....				D-284080-B83*	1						
68 Ohm.....		D-284080-A2	1			D-284080-A2	1		D-284080-A2	1	
8.2 Ohm.....				D-284080-A45	1	D-284080-A45	1				
22 Ohm.....		D-284081-A43	1			D-284081-A43	1		D-284081-A43	1	
200 Ohm.....		D-284080-B39	1			D-284080-B39	1		D-284080-B39	1	
100 Ohm.....	D-284080-A73	1		D-284080-A73	1		D-284080-A73	1			
... Terminal.....		D-15444-A	1			D-15444-A	1		D-15444-A	1	
... Circuit Label: LPA-82-55.....	P-51829*	1									
LPA-92-55.....		P-51919	1								
LPA-86-55.....				P-51846*	1						
LPA-96-55.....						P-51916	1				
LPA-89-55.....							P-51854*	1			
LPA-99-55.....									P-51922	1	
... Circuit Label: LPA-86-10.....				P-51831*	1						
LPA-96-10.....						P-51915	1				
... Receptacle, 2A Open Type.....	P-60152	1	P-60152	1	P-60152	1	P-60152	1	P-60152	1	
... Receptacle, 6001-B Self-Locking.....	P-70251	1	P-70251	1	P-70251	1	P-70251	1	P-70251	1	
... Receptacle (Only) Type 1-B.....	P-60150	1	P-60150	1	P-60150	1	P-60150	1	P-60150	1	
... Locking Cover (Only).....	P-60311	1	P-60311	1	P-60311	1	P-60311	1	P-60311	1	
... Main Cable Assembly.....	P-60681*	1	P-60666	1	P-60682-A*	1	P-60667-1	1	P-60651*	1	
... Wiring Assembly.....	P-60620-A*	1	P-60668	1	P-60621*	1	P-60669	1	P-60648*	1	
... Dial Wire: (ORN).....	D-543069-AS	1	D-543069-AS	1	D-543069-AS	1	D-543069-AS	1	D-543069-AS	1	
(WHT).....	D-543069-AT	1	D-543069-AT	1	D-543069-AT	1	D-543069-AT	1	D-543069-AT	1	
(BLK).....	D-543069-AU	1	D-543069-AU	1	D-543069-AU	1	D-543069-AU	1	D-543069-AU	1	
(RED).....	D-543069-AV	1	D-543069-AV	1	D-543069-AV	1	D-543069-AV	1	D-543069-AV	1	
(GRN).....	D-543069-AW	1	D-543069-AW	1	D-543069-AW	1	D-543069-AW	1	D-543069-AW	1	
... Sidetone Balancing Impedance Unit.....	P-60657†	1		P-60657†	1		P-60657†	1			
... Varistor (Receiver Click).....	P-51409*	1		P-51409*	1		P-51409*	1			
... Varistor (V1).....			FD-1029-BN	1			FD-1029-BN	1		FD-1029-BN	1
... Varistor (V2).....			FD-1029-BM	1			FD-1029-BM	1		FD-1029-BM	1
... Silicon Carbide Disc.....									D-284266-B	1	
... Oversize Card Holder.....	P-60574-A	1	P-60574-A	1	P-60574-A	1	P-60574-A	1	P-60574-A	1	
... Screw, Oversize Card Holder Mounting.....	D-760809-A	4	D-760809-A	4	D-760809-A	4	D-760809-A	4	D-760809-A	4	
... Lock Washers, Oversize Card Holder Mounting.....	D-17170-F	4	D-17170-F	4	D-17170-F	4	D-17170-F	4	D-17170-F	4	
... Nut, Hex, Oversize Card Holder Mounting.....	D-77358-A	4	D-77358-A	4	D-77358-A	4	D-77358-A	4	D-77358-A	4	

*LPA series only; see Table II, Page P-144 for LPB series Order No.

†LPA series only.

§LPA series only; not used on LPB series.

Coin Telephone Replacement Parts

Table II—For LPB Series

Item Num- ber	Description	Prepay (Figure 1) LPB-82		Semi-Postpay (Figure 2) LPB-86		Local Prepay (Figure 3) LPB-89	
		Order No.	Amt. Reqd.	Order No.	Amt. Reqd.	Order No.	Amt. Reqd.
23	Handset, A.E. Co.....	L-9053-DA	1	L-9053-DA	1	L-9053-DA	1
37	Induction Coil.....	D-284476-B	1	D-284476-B	1	D-284476-B	1
38	Screw, Induction Coil Mounting (6-40x $\frac{3}{16}$ " RHIMS)	F-7194-B	2	F-7194-B	2	F-7194-B	2
39	Terminal Block Assembly.....	P-60521-A	1	P-60521-B	1	P-60521-A	1
41	Insulator.....	P-11305	3	P-11305	3	P-11305	3
	Clamping Plate.....	P-11350	1	P-11350	1	P-11350	1
	Transfer Spring.....	P-11775	1	P-11775	1	P-11775	1
	Bushing.....	P-11907	2	P-11907	2	P-11907	2
	Screw, Transfer Spring Mounting (6-40x $\frac{3}{16}$ " RHIMS)	F-7194-D	2	F-7194-D	2	F-7194-D	2
69	Wire, Auxiliary Transfer Spring.....	D-543070-CA	1	D-543070-EC	1	D-543070-EE	1
	Mechanism Unit Assembly.....	.....	..	P-60579-D	1	.....	..
	Relay (Only).....	.....	..	P-60549-D	1	.....	..
89	Line Switch Assembly.....	.....	..	P-60587-C	1	.....	..
109	Patent Plate:						
	LPB-82-55.....	P-11844-D56	1	.....	..	.....	..
	LPB-86-55.....	.....	..	P-11844-D60	1	.....	..
	LPB-89-55.....	.....	..	.....	..	P-11844-D63	1
110	Patent Plate LPB-86-10.....	.....	..	P-11844-D59	1	.....	..
112	Capacitor Assembly.....	D-68810-A	1	D-68810-A	1	D-68810-A	1
Parts Not Shown							
...	Resistor:						
	43 Ohm.....	D-284080-B91	1	D-284080-B91	1	D-284080-B91	1
	220 Ohm.....	D-284080-A74	1	D-284080-A74	1	D-284080-A74	1
...	Circuit Label:						
	(55).....	P-51926	1	P-51930	1	P-51933	1
	(10).....	.....	..	P-51929	1	.....	..
...	Main Cable Assembly.....	P-60683	1	P-60684	1	P-60685	1
...	Wiring Assembly.....	P-60686	1	P-60687	1	P-60688	1
...	Varistor:						
	(V11).....	D-284266-H	1	D-284266-H	1	D-284266-H	1
	(V22).....	D-284266-J	1	D-284266-J	1	D-284266-J	1