

REPLACEMENT PARTS

for

TYPE 80 TELEPHONE
TYPE 90 TELEPHONE
TYPE 90M TELEPHONE

EM-REP-4

AUTOMATIC ELECTRIC

Subsidiary of

GENERAL TELEPHONE & ELECTRONICS



Type 80 Desk Telephone

Fig. No.	Description	No. Req.	Order No.	Self- Compensating
				Order No.
1.	Housing Assembly ¹	1	D-49935-	D-49935-
2.	• Plunger-Switch Assembly	2	D-67586-A	D-67586-A
3.	• Cradle Hole Cover ²	1	D-49937-	D-49937-
4.	• Cradle Hole Cover Screw (6-32 X 3/8" PK Type F RHS)	1	D-760904-A	D-760904-A
5.	• Standard Circuit Label ³	1	D-530142-A	H-54495-1
6.	Handset & Cord Assembly ⁴	1	L-9024- & L-9027-	L-9053- L-9054-
7.	Dial Assembly ⁵ {Type 52 (1-0)	1	D-84900-	D-84900-
	{Type 52 (ABC)	1	D-84901-	D-84901-
8.	• Dial Mounting Bracket	1	D-731543-A	D-731543-A
9.	• Dial Screw (4-36 RHIM SEMS)	3	D-760730-A	D-760730-A
10.	• Dial Dust Cover	1	D-49929-A	D-49929-A
11.	• Dust Cover Screw (4-36 X 9/16" RHIMS)	2		
12.	• Black Escutcheon Ring ³	1	D-65112-D	D-65112-D
13.	• Chrome Escutcheon Ring ³	1	D-65510-A	D-65510-A
14.	• Black Dial Card ³	1	D-53620-A	D-53620-A
15.	• White Dial Card ³	1	D-530182-A	D-530182-A
16.	• Celluloid Cover ³	1	D-53176-A	D-53176-A
17.	• Black Dial Card Clamping Plate ³	1	D-78541-A	D-78541-A
18.	Dial Hole Cover ⁶	1	D-49995-	D-49995-
19.	• Dial Blank Screw (4 X 3/8" PK Type Z RHS) ³	3	D-76950-E	D-76950-E
20.	Switch & Bracket Assembly	1	D-735306-A	D-735408-A
21.	• Spring Combination	1	D-735355-A	D-735355-D
22.	• Switch Dust Cover	1	D-49928-A	D-49928-A
23.	• Hookswitch Lever & Buffer Assembly	1	D-16360-A	D-16360-A
24.	• Switch Lever Bearing Pin	1	D-37592-A	D-37592-A
25.	• Switch Lever Pin Lock	1	D-58062-A	D-58062-A
26.	• Pin Lock Screw (3-48 X 3/16" Bdg. HIMS)	1		
27.	• Switch Lever Coil Spring	1	D-109780-A	D-109780-A
28.	• Tripod	1	D-731713-AR	D-731713-AR
29.	Ringer Assembly	1	D-56548-	D-56548-
30.	• Ringer Screw	3	D-760735-A	D-760735-A
31.	Transmission Unit	1	D-38362-A	D-38384-A
32.	• Transmission Unit Mounting Screw	1	D-760734-A	
33.	• Transmission Unit Mounting Square Nut	1	D-77389-A	
34.	• Transmission Unit Clamp	1	D-731491-A	
35.	• Transmission Unit & Tube Mounting Block	1	D-660256-A	
36.	• Transmission Unit Terminal Screw (5-40 X 1/4" Bdg. HBRMS)	16	D-760848-A	D-760848-A
37.	• Terminal Link	1		D-61079-A
38.	Wire Clamp	1	D-731510-A	D-731510-A
39.	Line Cord (3-Conductor) ⁷	1	D-543212-	D-543212-
40.	Base Plate Assembly	1	D-780659-A	D-780659-G
41.	• Base Plate Cord Clamp	2	D-731490-A	D-731490-A
42.	• Bracket & Cord Clamp Screw	4	D-760733-A	D-760733-A
43.	• Outside Screw (6-40 X 1/4" RH Steel SEMS)	1	D-760764-A	
44.	• Rheostat	1	D-284068-A	
45.	• Mounting Block Screw (6-32 X 3/16" RHIMS)	1		
46.	• Base Plate Screw	3	D-760793-A	D-760793-A

Notes:

¹See (1) on page 6.

²See (2) on page 6.

³Not shown.

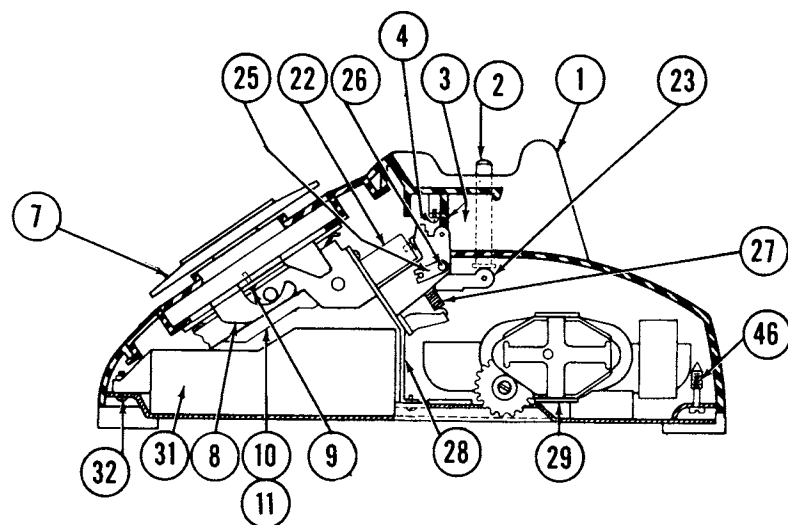
⁴See (6) and (7) on page 6.

⁵See (3) on page 6.

⁶See (4) on page 6.

⁷See (5) on page 6.

Type 80 Desk Telephone



Top View

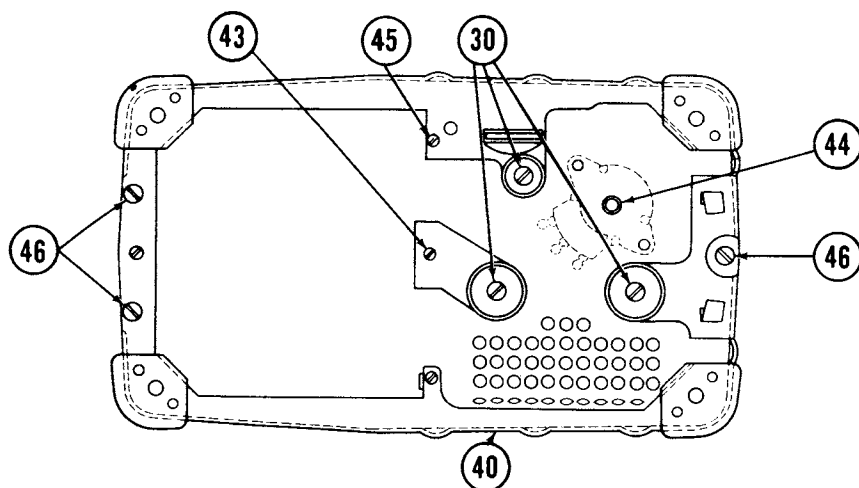
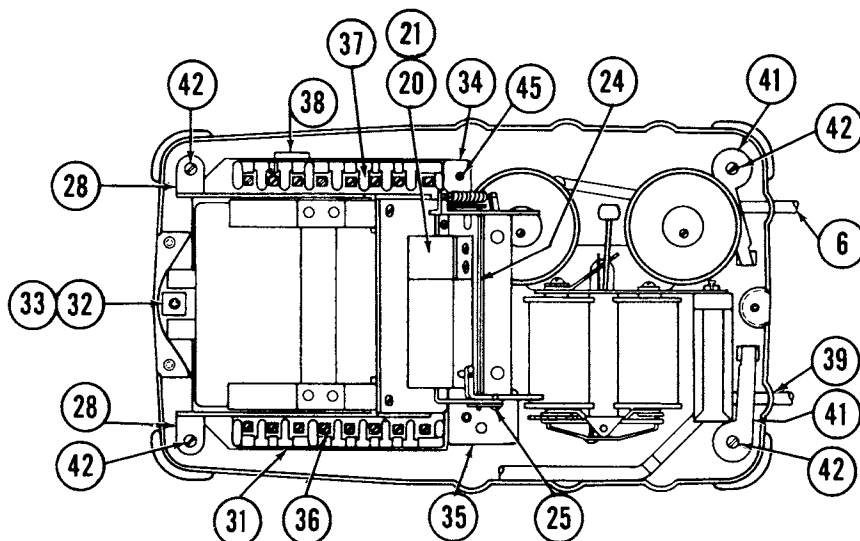
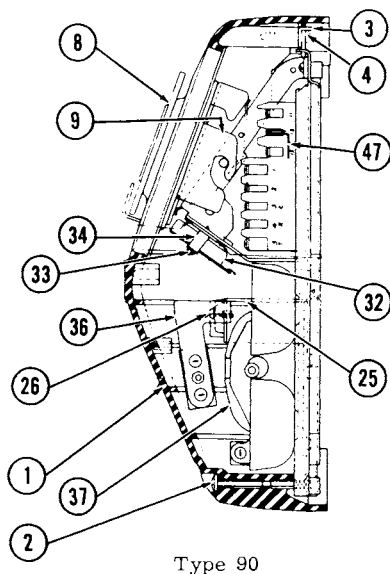
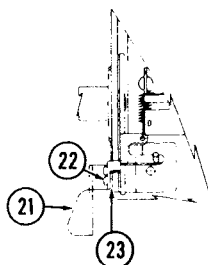


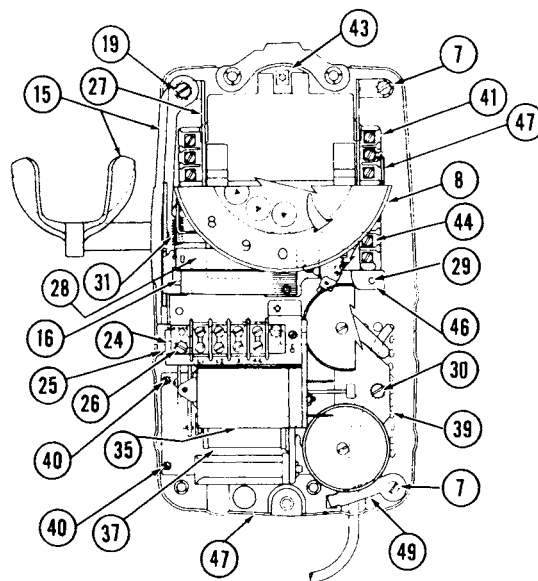
Fig. No.	Description	Type 90		Type 90M		Type 90M With Self- Compensating Circuit
		No. Req.	Order No.	No. Req.	Order No.	Order No.
1.	Housing Assembly ¹	1	D-49976-	1	D-49976-	D-49976-
2.	Housing Screw	1	D-760773-A	1	D-760773-A	D-760773-A
3.	Housing Mounting Bracket	1	D-731536-A	1	D-731536-A	D-731536-A
4.	Housing Bracket Screw (8-32 X 5/8" RHIMS)	2	D-76491-C	2	D-76491-C	D-76491-C
5.	Circuit Label ²	1	D-530176-A	1	D-530253-A	H-54497-1
6.	Handset Assembly ³	1	L-9024-	1	L-9024-	L-9053-
7.	Bracket Assembly & Cord Clamp Screw	2	& L-9027- D-760733-A	2	& L-9027- D-760764-A	& L-9054- D-760764-A
8.	Dial Assembly ⁴ {Type 52 (1-0)	1	D-84900-	1	D-84900-	D-84900-
	{Type 52 (ABC)	1	D-84901-	1	D-84901-	D-84901-
9.	Dial Mounting Bracket	1	D-731535-A	1	D-731535-A	D-731535-A
10.	Dial Bracket Screw (4-36 RHIM SEMS) ²	1	D-760730-A	1	D-760730-A	D-760730-A
11.	Dial Dust Cover ²	1	D-49929-A	1	D-49929-A	D-49929-A
12.	Dust Cover Screw (4-36 X 9/16" RHIMS) ²	2		2		
13.	Dial Hole Cover ⁵	1	D-49995-	1	D-49995-	D-49995-
14.	Dial Hole Cover Screw (4 X 3/8" PK Type Z RHS) ²	3	D-76950-E	3	D-76950-E	D-76950-E
15.	Chrome Hookswitch & Bracket Assembly	1	D-731542-A	1	D-735371-A	D-735394-B
16.	Hookswitch Dust Cover	1	D-49928-A	1	D-49928-A	
17.	Hookswitch Screw (6-32 X 3/16" RHIMS)	1				
18.	Hookswitch Screw			1	D-760734-A	D-760734-A
19.	Hookswitch & Bracket Assembly Screw	1	D-760775-A	1	D-760775-A	D-760775-A
20.	Hooklatch Assembly	1	H-883196-1	1	H-883196-1	H-883196-1
21.	Hooklatch	1	D-58065-A	1	D-58065-A	D-58065-A
22.	Hooklatch Screw	1	D-760774-A	1	D-760774-A	D-760774-A
23.	Hooklatch Washer	1	D-17473-A	1	D-17473-A	D-17473-A
24.	Terminal Strip	1	D-150024-A3	1	D-150024-A2	D-150024-A2
25.	Terminal Strip Bracket	1	D-731534-A			
26.	Terminal Strip Screw	2	D-760734-A	2	D-760734-A	D-760734-A
27.	Tripod Assembly			1	D-731666-A	D-731666-A
28.	Hookswitch Spring & Bracket Assembly	1	D-735356-A	1	D-735370-A	D-735393-B
29.	Hookswitch Bracket & Clamp Screw (6-32 X 1/4" RHIMS)	2				



Type 90



20 Hooklatch Assembly

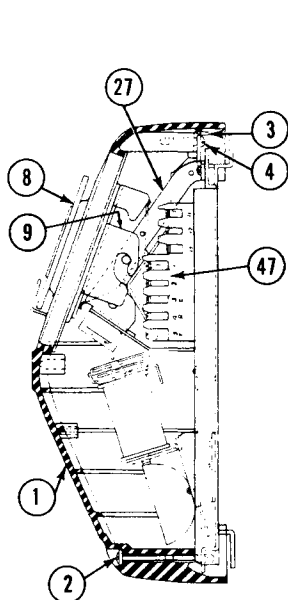


Type 90

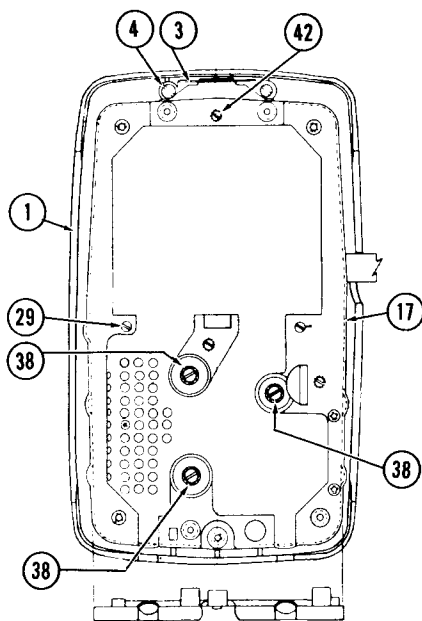
Fig. No.	Description	Type 90		Type 90M		Type 90M With Self- Compensating Circuit
		No. Req.	Order No.	No. Req.	Order No.	Order No.
30.	Mounting Bracket Screw	1	D-760735-A			
31.	Switch Lever Coil Spring	1	D-109797-A	1	D-109858-A	D-109780-A
32.	Rheostat	1	D-284068-A	1	D-284068-A	
33.	. Rheostat Mounting Screw	2	D-760776-A	2	D-760846-A	
34.	. Rheostat Bushing	2	D-750233-A	2	D-750260-A	
35.	Capacitor (1 MF)	1	D-68563-A			
36.	. Capacitor Mounting Bracket	1	D-731552-A			
37.	Ringer Assembly	1	D-56548-	1	D-56548-	D-56548-
38.	. Ringer Mounting Screw	3	D-760735-A	2	D-760735-A	D-760735-A
39.	. Ringer Mounting Bracket	1	D-780701-A	1	D-731667-A	D-731667-A
40.	. Ringer Mounting Bracket Screw	2	D-760734-A	3	D-760764-A	D-760764-A
41.	Transmission Unit	1	D-38362-A	1	D-38370-A	D-38385-A
42.	. Transmission Unit Screw	1	D-760734-A			
43.	. Transmission Unit Square Nut	1	D-77389-A			
44.	. Transmission Unit Terminal Screw (5-40 X 1/4" Bdg. HBRMS)	16		9		
45.	. Terminal Link	1				D-61079-A
46.	. Transmission Unit Clamp	1	D-731491-A			
47.	Wire Clamp	1	D-731510-A	1	D-731510-A	D-731510-A
48.	Base Plate Assembly	1	D-780694-A	1	D-780762-A	D-780762-A
49.	. Base Plate Cord Clamp	1	D-731490-A	1	D-542637-B	D-542637-B
50.	Wall Mounting Washer ²	4	D-17633-A			

Notes:

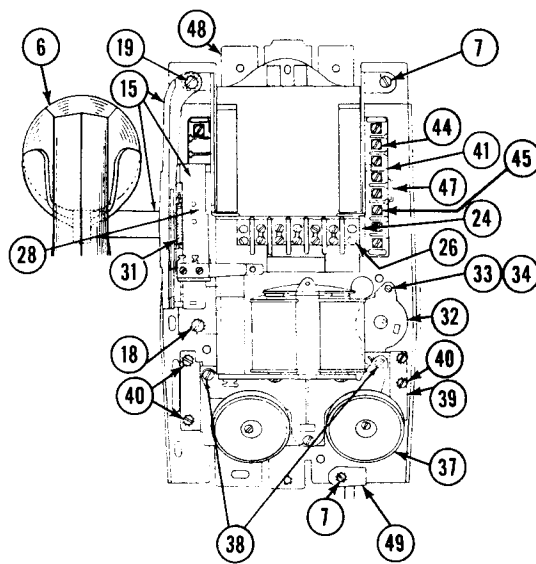
- ¹See (1) on page 6.
²Not shown.
³See (6) and (7) on page 6.
⁴See (3) on page 6.
⁵See (4) on page 6.
⁶Not shown on Type 90M.



Type 90M



Type 90



Type 90M

COLOR MODEL SUFFIX INDEX
Type 80, 90, and 90M Telephones

Apparatus Type	Color	(1) Housing Assembly	(2) Cradle Hole Cover	(3) Dial Assembly		(4) Dial Hole Cover	(5) Line Cord	(6) Handset and Cord Assembly				(7) Retractable Cord
				1-0	ABC			L-9024 -	L-9027 -	L-9053 -	L-9054 -	
Type 80		D-49935-	D-49937-	D-84900-	D-84901-	D-49995-	D-543212-	L-9024 -	L-9027 -			D-543118 -
Type 80 Self-Compensating		D-49935-	D-49937-	D-84900-	D-84901-	D-49995-	D-543212-			L-9053 -	L-9054 -	D-543145 -
Type 90		D-49976-		D-84900-	D-84901-	D-49995-		L-9024 -	L-9027 -			D-543118 -
Type 90M		D-49976-		D-84900-	D-84901-	D-49995-		L-9024 -	L-9027 -			D-543118 -
Type 90M Self-Compensating		D-49976-		D-84900-	D-84901-	D-49995-				L-9053 -	L-9054 -	D-543145 -
	Black	A	A	A	A	AR	A	CO		CA		A
	Sand Beige	B	B	B	B	BR	B		C1		CB	B
	Dawn Gray	C	C	C	C	CR	C		C2		CC	C
	Jade Green	D	D	D	D	DR	D		C3		CD	D
	Classic Ivory	E	E	E	E	ER	E		C4		CE	E
	Garnet Red	F	F	F	F	FR	F		C5		CF	F
	Turquoise	G	G	G	G	GR	G		C6		CG	G
	Sunlight Yellow	J	J	J	J	JR	J		C8		CJ	J
	Forget-Me-Not Blue	K	K	K	K	KR	K		C11		CK	K
	Camellia Pink	L	L	L	L	LR	L		C9		CL	L
	Gardenia White	M	M	M	M	MR	M		C0		CM	M

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