

7-LINE, PUSHBUTTON DIAL, HANDSFREE TELEPHONES

REPLACEMENT PARTS

1. GENERAL

1.01 This document covers the 7-line, pushbutton dial, handsfree telephone. (See Figure 1.) An exploded-view drawing of the telephone with major assembly groups (see Figure 2) and a replacement parts list (see Table A) are included.

1.02 This section is reissued to reflect changes in the 7-line, pushbutton dial, handsfree telephone and to incorporate the changes listed in the Telephone Apparatus Change Notice, Section 11-510-100. Whenever this section is reissued, reason for reissue will be listed in this paragraph.

1.03 For additional information on description and installation of the telephones, refer to Section 50-842-103. The circuit labels appear in Section 50-842-105. Related documents of the ITT Telephone Apparatus Practices Manual provide information on components.

1.04 The Model 2842 handsfree telephones are 7-line, pushbutton dial, anti-sidetone type units that operate efficiently over a wide range of loop resistances and line impedances. They offer the advantage of handsfree application and are designed to be used with key systems such as the ITT 1A2 System where several telephones have access to the same CO/PBX lines or intercom lines.

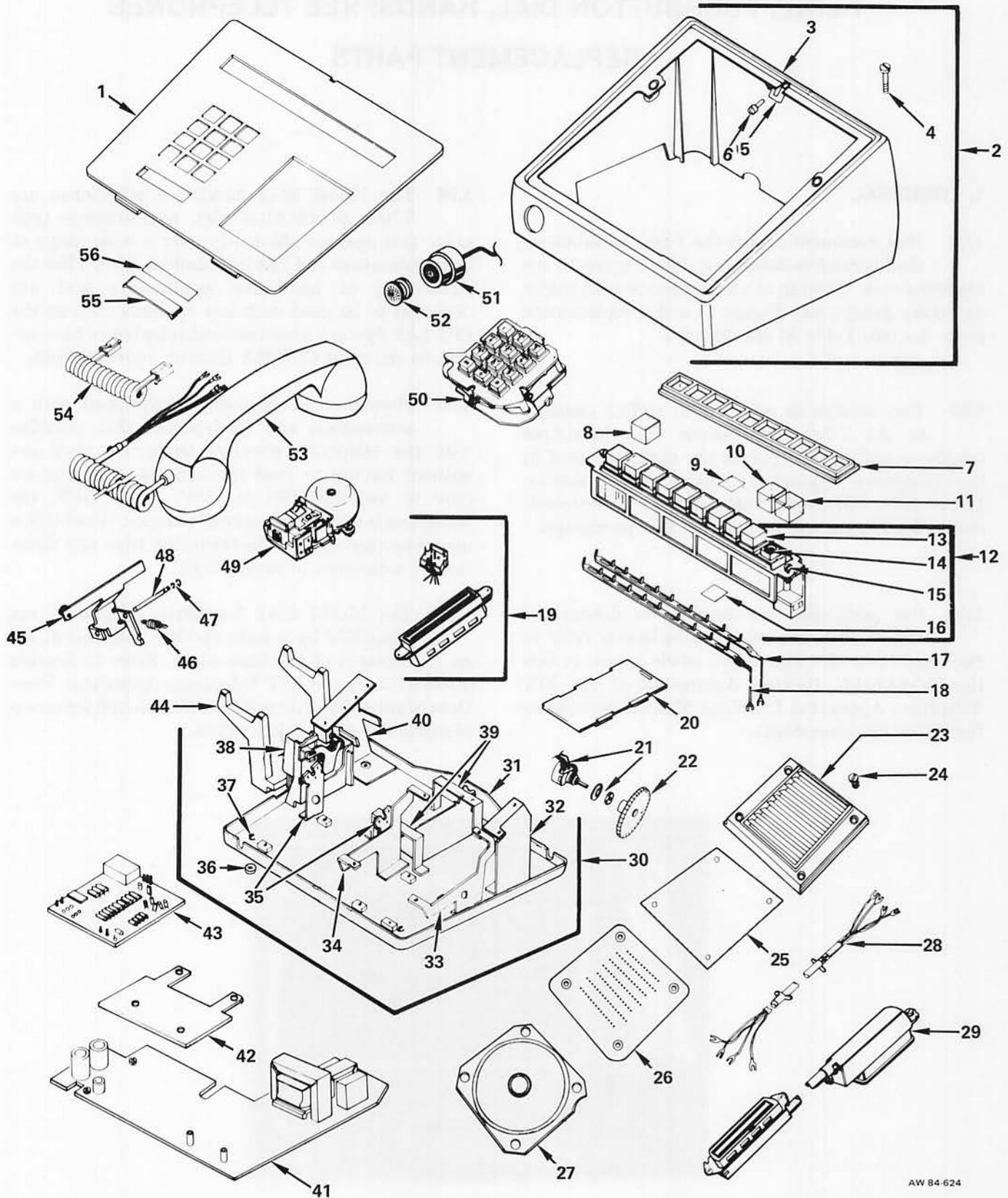
1.05 Handsfree telephones are equipped with a microphone and loudspeaker that combine with the telephone circuitry to permit their use without having to hold the handset. This feature may be switched ON or OFF. When OFF, the telephone is used in the normal manner. When ON, a user may converse on the telephone from any direction at a distance of several feet.

1.06 The Model 2842 handsfree telephones are identified by a code number stamped in ink on the bottom of the base plate. Refer to Section 50-842-103 of the ITT Telephone Apparatus Practices Manual for ordering information and for an explanation of each code number.



AW 82-372

Figure 1: 7-Line, Pushbutton Dial, Handsfree Telephone



AW 84-624

Figure 2: 7-Line, Pushbutton Dial, Handsfree Telephone, Exploded View

TABLE A
REPLACEMENT PARTS LIST

INDEX NO	PART NUMBER	DESCRIPTION	QUANTITY USED	
			2842/42	2842/76
		7-Line, Handsfree, Pushbutton Dial, Desk Telephone	2842/42	2842/76
1	181792-***	Faceplate	1	—
1	182783-***	Faceplate	—	1
2	186080-0**	Housing Assembly	1	1
2	187916-0**	Housing Assembly, Full-Modular	1	1
3	186079-0**	Housing	1	1
3	187915-0**	Housing, Full-Modular	1	1
4	095992-102	Screw, Housing	2	2
5	181100-101	Spring, Latch	1	1
6	181289-101	Screw, Latch Spring	1	1
7	181287-101	Collar, Key Strip	1	1
8	181131-102	Cap, Red	1	1
9	181281-101	Tab, Key Designation (Strip Of 12)	1	1
10	181131-101	Cap, Clear	7	7
11	181131-103	Cap, Yellow	2	2
12	181901-103	Key Assembly	1	—
12	182768-101	Key Assembly	—	1
13	181122-101	Button	10	10
14	000051-00A	Lamp	9	9
15	095992-102	Screw	2	2
16	181900-101	Tab, Key (ON/OFF)	1	1
17	181292-103	Strip, Contact (GN Wire)	1	1
18	181292-104	Strip, Contact (RD Wire)	1	1
19	181805-101	Cord, Internal	1	—
19	182780-101	Cord, Internal	—	1
20	181290-101	Slide	1	1
21	181809-102	Control, Volume	1	1
22	181808-101	Knob, Volume Control	1	1
23	181795-201	Grill, Speaker	1	1
24	181892-101	Screw, Speaker Grill	4	4
25	181899-101	Cloth, Speaker Grill	1	1
26	181794-101	Plate, Speaker ³	1	1
27	181898-101	Speaker Assembly	1	1
28	182930-101	Cord, Transformer	1	1
29	184371-102	Cord, Mounting (50-Conductor)	1	1

SECTION 50-842-104, ISS 2

TABLE A
REPLACEMENT PARTS LIST (Cont)

INDEX NO	PART NUMBER	DESCRIPTION	QUANTITY USED	
			2842/42	2842/76
		7-Line, Handsfree, Pushbutton Dial, Desk Telephone		
30	181811-101	Base Assembly	1	1
31	181141-103	Plate, Base	1	1
32	181251-101	Bracket, Key Right	1	1
33	181801-101	Bracket, Speaker Right	1	1
34	181800-101	Bracket, Speaker Left	1	1
35	181254-102	Bracket, Dial	2	2
36	182337-101	Foot	4	4
37	082486-102	Rivet, Foot	4	4
38	181810-101	Cradle Switch Assembly ¹	1	1
39	181255-102	Bracket, Plug	2	2
40	181150-101	Bracket, Key Left	1	1
41	185889-101	PC Board Assembly	1	1
42	181804-101	Terminal Board Assembly	1	1
43	182691-102	PC Board (Exclusion)	—	1
44	183105-101	Switch Hook Assembly	1	1
	182900-101	Cradle, Switch Hook	1	1
	181145-101	Screw, Switch Hook Cradle	3	3
	181297-102	Arm, Operating	1	1
	184198-101	Kit, Plastic Cradle (Replacement For Metal Cradle)	1	1
	183105-101	Switch Hook Assembly	1	1
	075307-104	Spring, Cradle Return	1	1
	181282-101	Shaft, Pivot	1	1
	073538-110	Ring, Retainer	1	1
	075307-104	Spring, Cradle Return	1	1
45	185488-101	Arm, Latch	1	1
46	181151-101	Spring, Latch Arm	1	1
47	073538-110	Ring, Retainer	2	2
48	181152-101	Pin, Pivot	1	1
49	000148-DBA	Ringer ¹	1	1
50	004600-0PG	Dial Assembly, Pushbutton Digital, Metropolitan (Letters And Numerals) ^{1, 2}	1	1
50	003600-0PG	Dial Assembly, Pushbutton Tel-Touch, Metropolitan (Letters And Numerals) ^{1, 3}	1	1
50	004600-0PD	Dial Assembly, Pushbutton Digital, Regular (Numerals Only) ^{1, 4}	1	1
50	003600-0PD	Dial Assembly, Pushbutton Tel-Touch, Regular (Numerals Only) ^{1, 3}	1	1
51	186088-101	Microphone Assembly	1	1
52	185893-0**	Grill, Microphone	1	1
53	0065**-0C2	Handset Assembly, Nonmodular ¹	1	1
53	0065**-0M2	Handset Assembly, Modular ¹	1	1

TABLE A
REPLACEMENT PARTS LIST (Cont)

INDEX NO	PART NUMBER	DESCRIPTION	QUANTITY USED	
			2842/42	2842/76
		7-Line, Handsfree, Pushbutton Dial, Desk Telephone	2842/42	2842/76
54	9018**-072	Cord, Handset, Modular	1	1
55	087514-101	Retainer, Number Card	1	1
56	087513-101	Card, Number	1	1
56	087513-102	Card, Number, Strip Of 6 (Not Shown) ⁵	—	—
	600152-611 -001	Jack Assembly, Handset Cord, Modular (Not Shown)	1	1
	182990-105	Insulator Assembly, Modular (Not Shown)	1	1
	181768-101	Transformer (Not Shown)	1	1
	181971-104	Pushbutton, Exclusion Release (Not Shown)	—	1
	187944-101	Nameplate, ITT (Not Shown)	1	1

AW 84-871

NOTES:

- ¹ Refer to Component Parts Section of this manual for Assembly Parts List.
² The 004600-OPG dial replaces the 003600-OPG dial.
³ These products have been discontinued, but are included to provide a source of information for telephones still in service.
⁴ The 004600-OPD dial replaces the 003600-OPD dial.
⁵ These products must be ordered separately.
** Substitute 2-digit color code when ordering.
*** Substitute 3-digit color code when ordering faceplate.

CODE	COLOR	CODE	COLOR	CODE	COLOR	CODE	COLOR
101	Charcoal	104	Light Gray	107	Cocoa Brown	110	Clear
102	Light Green	105	Burnt Orange	108	Harvest Gold	111	Woodgrain
103	Muted Beige	106	Light Ash	109	Cherry Red		