

20-BUTTON, ROTARY DIAL, DESK TELEPHONES

REPLACEMENT PARTS

1. GENERAL

1.01 This document covers the 20-button, rotary dial, desk 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 20-button, rotary dial, desk telephone and to incorporate the changes listed in the Telephone Apparatus Practices 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 50-831-100. The circuit labels appear in Section 50-831-102. Related documents of the ITT

Telephone Apparatus Practices Manual provide information on components.

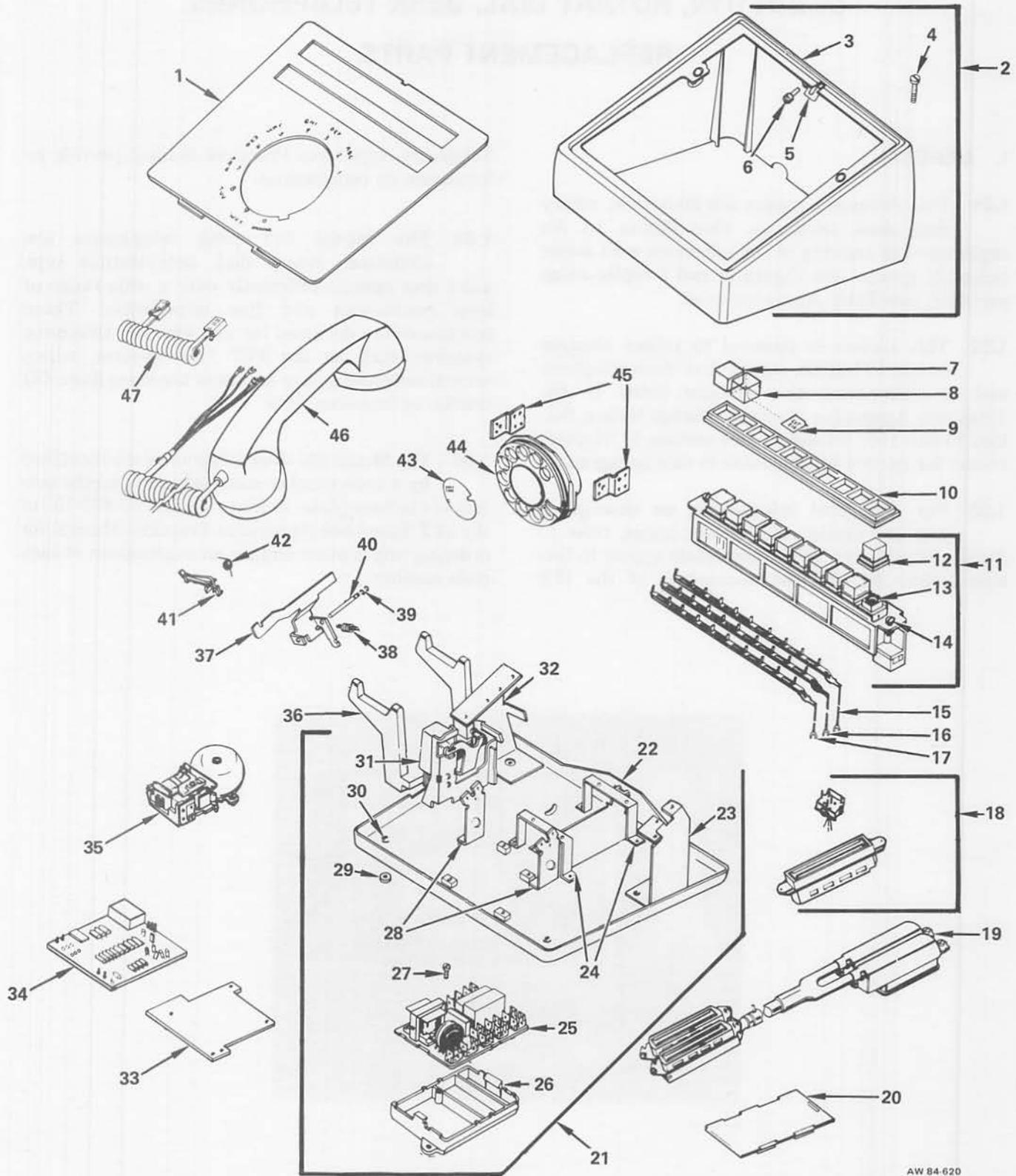
1.04 The Model 831 desk telephones are 20-button, rotary dial, anti-sidetone type units that operate efficiently over a wide range of loop resistances and line impedances. These telephones are designed for use with key telephone systems, such as the ITT 1A2 System, where several telephones have access to the same lines, CO trunks, or intercom lines.

1.05 The Model 831 desk telephones are identified by a code number stamped in ink on the bottom of the base plate. Refer to Section 50-831-100 of the ITT Telephone Apparatus Practices Manual for ordering information and for an explanation of each code number.



AW 82-366

Figure 1: 20-Button, Rotary Dial, Desk Telephone



AW B4-620

Figure 2: 20-Button, Rotary Dial, Desk Telephone, Exploded View

TABLE A
REPLACEMENT PARTS LIST

INDEX NO	PART NUMBER	DESCRIPTION	QUANTITY USED		
			831/42	831/46	831/76
		20-Button, Rotary Dial, Desk Telephone	831/42	831/46	831/76
1	181143-***	Faceplate	1	—	—
1	181688-***	Faceplate	—	1	1
2	181102-0**	Housing Assembly	1	1	1
2	187906-0**	Housing Assembly, Full-Modular	1	1	1
3	181104-0**	Housing	1	1	1
3	187922-0**	Housing, Full-Modular	1	1	1
4	095992-102	Screw, Housing	2	2	2
5	181100-101	Spring, Latch	1	1	1
6	181289-101	Screw, Latch Spring	1	1	1
7	181131-102	Cap, Red	1	1	1
8	181131-101	Cap, Clear	19	19	19
9	181281-101	Tab, Designation (Strip Of 12)	2	2	2
10	181287-101	Collar, Key Strip	2	2	2
11	181137-101	Key Assembly (9 Lines With Hold)	1	1	1
11	181137-102	Key Assembly (10 Lines)	1	1	—
11	182661-101	Key Assembly (10 Lines)	—	—	1
12	181122-101	Button	20	20	20
13	000051-00A	Lamp	19	19	19
14	095992-102	Screw	4	4	4
15	181292-101	Strip, Contact (GN Wire)	2	2	2
16	181292-102	Strip, Contact (RD Wire)	2	2	2
17	181292-105	Strip, Contact (SL Wire)	1	1	1
18	181154-101	Cord, Internal	1	1	1
18	181155-101	Cord, Internal	1	1	—
18	182662-101	Cord, Internal	—	—	1
19	184355-102	Cord, Mounting (100-Conductor)	1	1	1
20	181290-101	Slide	1	1	1
21	181250-104	Base Assembly	1	1	1
22	181141-101	Plate, Base	1	1	1
23	181251-101	Bracket, Key Right	1	1	1
24	181255-101	Bracket, Plug	2	2	2
25	181427-101	PC Network (#183070-101) ¹	1	1	1
26	182175-101	Spacer, Network	1	1	1
27	096407-103	Screw, Network Mounting	1	1	1

TABLE A
REPLACEMENT PARTS LIST (Cont)

INDEX NO	PART NUMBER	DESCRIPTION	QUANTITY USED		
			831/42	831/46	831/76
		20-Button, Rotary Dial, Desk Telephone			
47	9018**-072	Cord, Handset, Modular	1	1	1
	600152-611-001	Jack Assembly, Handset Cord, Modular (Not Shown)	1	1	1
	182990-105	Insulator Assembly, Modular (Not Shown)	1	1	1
	181973-101	Pushbutton, Operator Recall (Not Shown)	—	1	—
	181971-101	Pushbutton, Exclusion Release (Not Shown)	—	—	1
	187944-101	Nameplate, ITT (Not Shown)	1	1	1

AW 84-789

NOTES:

¹ Refer to Component Parts Section of this manual for Assembly Parts List.

** 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		