

**BELL SYSTEM PRACTICES**  
**Station Installation and Maintenance**

**SECTION C32.401**  
**Issue 1, 6-1-31**  
**Standard**

**DESK STANDS**  
**20, 40, 50, 51, 52**  
**120, 140, 151 and 152 TYPES**  
**DESCRIPTION AND USE**

**1. GENERAL**

1.01 This section gives general information pertaining to desk stands such as their use, description, equivalents, and piece parts.

1.02 The 20, 40, 50, 51 and 52 type desk stands are for use with subscriber sets arranged for sidetone connections. The 120, 140, 151 and 152 types are for use with subscriber sets arranged for anti-sidetone connections.

1.03 **Dials:** The 2AA, 2AB and 2AE dials are used for the desk stands covered herein. The 2HA, 2HB, 2HE or 4HA, 4HB, 4HE type dials may be substituted for the corresponding 2A types by strapping the BB and R terminals with strap per P-290076.

1.04 **Apparatus Blanks:** The 50E apparatus blank is used on all desk stands requiring apparatus blanks except the 50 type, which use the 50D apparatus blank.

## 2. USE

### Manual Stations

CLASS OF SERVICE	SIDETONE DESK STANDS		ANTI-SIDETONE DESK STANDS	
	Standard	Equivalent	Standard	Equivalent
(a) All Manual Stations Except those Listed in (b) and (c).	51AL	50AL, 40AL, 20AL	151AL	140AL, 120AL
	*51CM	*50CM, 40CM, 20CM	None	None
	*52AB	None	*152AB	None
(b) No. 1 Residence System and No. 2 P.B.X.	51CN	50CN, 40CN, 20CN	None	None
(c) Local Battery Talking, Common Battery Signaling.	51AL	51CN, 50AL, 40AL, 20AL	151S	None

### Dial Stations

(d) All Dial Stations Except those Listed in (e), (f), (g) and (h).	51AL	50AL	151AL	None
	*51CM	*50CM	None	None
	*52AB	None	*152AB	None
(e) Two-Party Selective Message Rate-Party on Tip.	51C	50C	151C	None
(f) No. 1 Residence System and No. 2 P.B.X.	51CN	50CN	None	None
(g) No. 750-A P.B.X. Key Stations.	51R	None	151R	None
(h) Local Battery Talking, Common Battery Signaling.	51AL	51CN, 50AL	151S	None

\* Note: The 51CM and equivalent desk stands have a transmitter cut-out button. The 52AB and 152AB desk stands have a special switchhook arranged for a head receiver.

### 3. DESCRIPTION

3.01 A fully equipped desk stand requires a receiver, transmitter, cords, number card holder and in the case of the 50, 51, 52, 151 and 152 types, a dial or apparatus blank. The desk stand code number includes only such parts as a base assembly, base plate assembly, handle, lug holder, terminal plate with contact spring assembly and switchhook. These parts are shown in Fig. 1.

#### DESK STAND SHOWING PRINCIPAL PARTS BY NAME

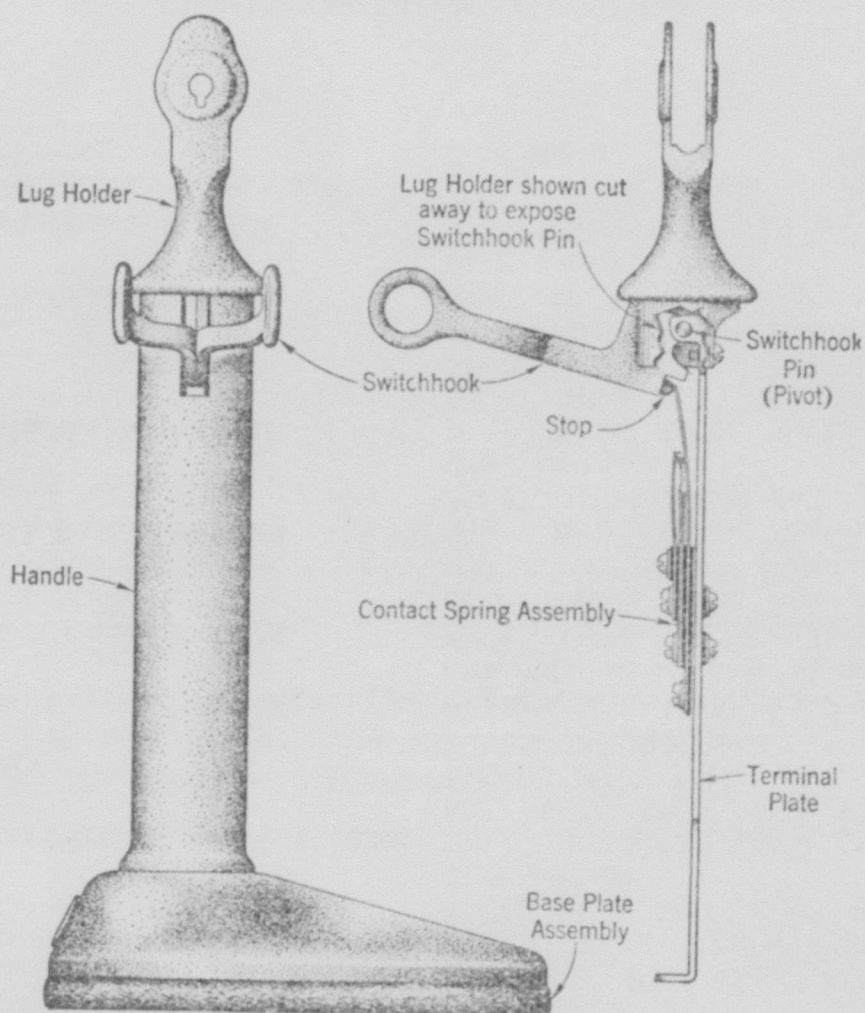


Fig. 1.



#### 4. PIECE PARTS

Piece Part Name and Number	Part of
Base Plate Assembly, P-97995	20AL, 20CM, 20CN, 40AL, 40CM, 40CN, 120AL and 140AL desk stands.
Base Plate Assembly, P-98202	50AL, 50C, 50CM, 50CN, 51AL, 51C, 51CM, 51CN, 51R, 52AB, 151AL, 151C, 151R, 151S and 152AB desk stands.
Base Screws, P-290086	For use in fastening base plate assembly on all desk stands.
Pin (Cotter), P-97466	20CM, 40CM, 50CM and 51CM desk stands. For use with transmitter cut-out button.
Push Button, P-97457	Transmitter Cut-out Button for 20CM, 40CM, 50CM and 51CM desk stands.
Switchhook, P-98883	20AL, 20CM, 20CN, 50AL, 50C, 50CM, 50CN, 51AL, 51C, 51CM, 51CN, 51R, 120AL, 151AL, 151C, 151R and 151S desk stands.
Switchhook, P-97343	40AL, 40CM, 40CN and 140AL desk stands.
Switchhook, P-98884	52AB and 152AB desk stands.
Switchhook Pin, P-92678 (Pivot)	For use with switchhook on all desk stands.