

BELL SYSTEM PRACTICES
Station Installation and Maintenance

SECTION C32.111
Issue 2, 12-1-37
AT&T Co Standard

HAND TELEPHONE SETS

DESK TYPES

DESCRIPTION

1. GENERAL

1.01 This section describes the 102, 103, 104, 105, 202, 203, 204, 205, 206, 207, 208 and 215 types (desk types) of hand telephone sets and also lists the combination of apparatus included in these codes. It is reissued to include 205G, H and J and 206M, N and P hand telephone sets. ←

1.02 **Sidetone Hand Telephone Sets:** The 102 to 105 types of hand telephone sets are for use with sidetone subscriber sets and cannot be used with anti-sidetone subscriber sets.

1.03 **Anti-Sidetone Hand Telephone Sets:** The 202 to 215 types of hand telephone sets are for use with anti-sidetone subscriber sets and, in general, differ from the sidetone sets in that they have an added conductor in the hand set mounting cord which is required for anti-sidetone connections. Where an anti-sidetone set is used with a sidetone subscriber set, the unused conductor of the mounting cord shall be terminated or stored at the subscriber set as specified in the section entitled "Terminating Wire and Cords at Subscriber Sets."

1.04 **Use:** For information relative to the use that is made of the hand telephone sets listed herein, see the sections in the C60 Division listing station sets by classes of service and station sets for station systems and specific uses.

1.05 **Equivalent Apparatus:** The hand telephone set codes listed in the tables in this section cover the later type hand sets, hand set mountings, dials, etc. Where equivalent hand sets, hand set mountings, dials, etc., are available they may be used in place of those listed.

1.06 **Colored Finishes:** The codes listed are for apparatus with a black finish. When other finishes in color are desired, the dash number (-3) in the code should be changed as specified in the section entitled "Station Sets—Colored Finishes."

2. DESCRIPTION

2.01 Hand telephone sets of the types referred to herein are shown in the following figures:

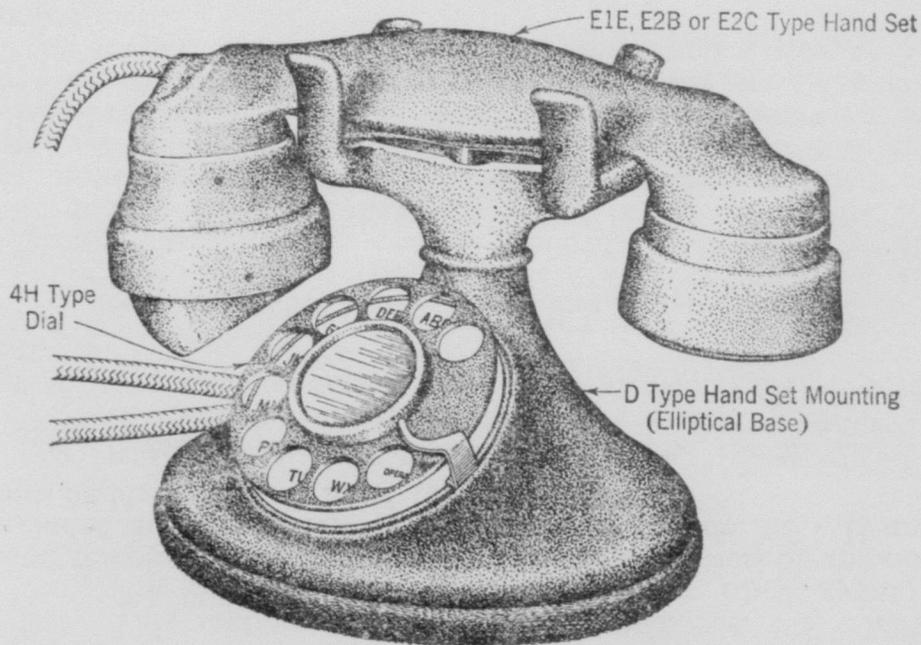


Fig. 1—102, 103, 104, 202, 203, 204, 206, 207 and 215
Types of Hand Telephone Sets.

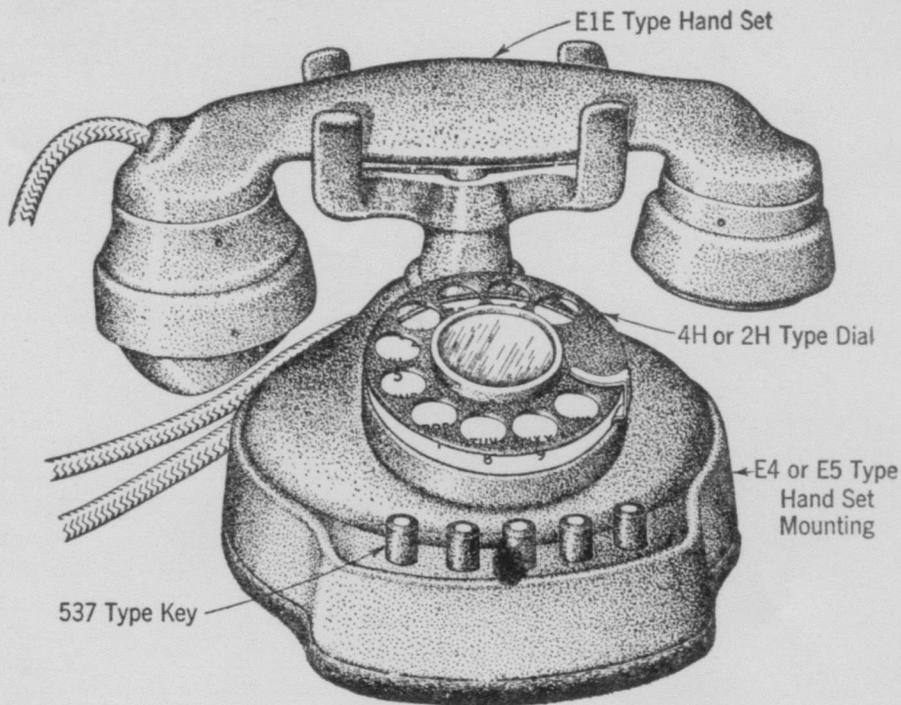


Fig. 2—105, 205 and 208 Types of Hand Telephone Sets.

3. APPARATUS

Sidetone Hand Telephone Sets

Hand Telephone Set Code (Black finish only)	Combination of Apparatus			
	Hand Set	Hand Set Mounting	Dial	Cords
102A-3	E1E-3	D1-3	*	D3AK-9
102B-3	E1E-3	D1-3	4HA-3	D3AK-9, Two M1W
102C-3	E1E-3	D1-3	4HB-3	D3AK-9, Two M1W
102D-3	E1E-3	D1-3	4HE-3	D3AK-9, Two M1W
102E-3	E1E-3	D1-3	4HA-3	D3AK-9, M1W
102F-3	E1E-3	D1-3	4HB-3	D3AK-9, M1W
102G-3	E1E-3	D1-3	4HE-3	D3AK-9, MIW
103A-3	E1E-3	D2-3	4HA-3	D5J-9, Three M1W
103B-3	E1E-3	D2-3	4HB-3	D5J-9, Three M1W
103C-3	E1E-3	D2-3	4HE-3	D5J-9, Three M1W

Sidetone Hand Telephone Sets

Hand Telephone Set Code (Black finish only)	Combination of Apparatus			
	Hand Set	Hand Set Mounting	Dial	Cords
104A-3	E1E-3	D3-3	*	D5J-9
104B-3	E1E-3	D3-3	4HA-3	D5J-9, Two M1W
104C-3	E1E-3	D3-3	4HB-3	D5J-9, Two M1W
104D-3	E1E-3	D3-3	4HE-3	D5J-9, Two M1W
105A-3	E1E-3	E4-3	4HA-3	D7J-9, Three M1W
105B-3	E1E-3	E4-3	4HB-3	D7J-9, Three M1W
105C-3	E1E-3	E4-3	4HE-3	D7J-9, Three M1W
105D-3	E1E-3	E4-3	4HA-3	D8H-9, Three M1W
105E-3	E1E-3	E4-3	4HB-3	D8H-9, Three M1W
105F-3	E1E-3	E4-3	4HE-3	D8H-9, Three M1W

* Manual set equipped with 50J-3 apparatus blank.

Anti-Sidetone Hand Telephone Sets

Hand Telephone Set Code (Black finish only)	Combination of Apparatus			
	Hand Set	Hand Set Mounting	Dial	Cords
202A-3	E1E-3	D1-3	*	D4U-9
202B-3	E1E-3	D1-3	4HA-3	D4U-9, Two M1W
202C-3	E1E-3	D1-3	4HB-3	D4U-9, Two M1W
202D-3	E1E-3	D1-3	4HE-3	D4U-9, Two M1W
202E-3	E1E-3	D1-3	4HA-3	D4U-9, M1W
202F-3	E1E-3	D1-3	4HB-3	D4U-9, M1W
202G-3	E1E-3	D1-3	4HE-3	D4U-9, M1W
202H-3	E1E-3	D1-3	*	D4U-9
203A-3	E1E-3	D6-3	4HA-3	D6J-9, Three M1W†
203B-3	E1E-3	D6-3	4HB-3	D6J-9, Three M1W†
203C-3	E1E-3	D6-3	4HE-3	D6J-9, Three M1W†

204A-3	E1E-3	D3-3	*	D6J-9
204B-3	E1E-3	D3-3	4HA-3	D6J-9, Two M1W
204C-3	E1E-3	D3-3	4HB-3	D6J-9, Two M1W
204D-3	E1E-3	D3-3	4HE-3	D6J-9, Two M1W
205A-3	E1E-3	E4-3	4HA-3	D8H-9, Three M1W
205B-3	E1E-3	E4-3	4HB-3	D8H-9, Three M1W
205C-3	E1E-3	E4-3	4HE-3	D8H-9, Three M1W
205D-3	E1E-3	E4-3	4HA-3	D9C-9, Three M1W
205E-3	E1E-3	E4-3	4HB-3	D9C-9, Three M1W
205F-3	E1E-3	E4-3	4HE-3	D9C-9, Three M1W
205G-3	E1E-3	E7-3	4HA-3	D10B-9, Two M1W
205H-3	E1E-3	E7-3	4HB-3	D10B-9, Two M1W
205J-3	E1E-3	E7-3	4HE-3	D10B-9, Two M1W
206A-3	E2B-3	D5-3	*	D6L-9
206B-3	E2B-3	D5-3	4HA-3	D6L-9, Three M1W †x
206C-3	E2B-3	D5-3	4HB-3	D6L-9, Three M1W †x
206D-3	E2B-3	D5-3	4HE-3	D6L-9, Three M1W †x
206J-3	E2B-3	D5-3	4HA-3	D9B-9, M1W †
206K-3	E2B-3	D5-3	4HB-3	D9B-9, M1W †
206L-3	E2B-3	D5-3	4HE-3	D9B-9, M1W †
206M-3	E1E-3	D10-3	4HA-3	D6L-9, Two M1W
206N-3	E1E-3	D10-3	4HB-3	D6L-9, Two M1W
206P-3	E1E-3	D10-3	4HE-3	D6L-9, Two M1W
207A-3	E2C-3	D3-3	*	D6L-9, M1W †
207B-3	E2C-3	D3-3	4HA-3	D6L-9, Four M1W †x
207C-3	E2C-3	D3-3	4HB-3	D6L-9, Four M1W †x
207D-3	E2C-3	D3-3	4HE-3	D6L-9, Four M1W †x
208A-3	E1E-3	E5-3	**	D10B-9
208B-3	E1E-3	E5-3	4HA-3	D10B-9, Two M1W
208C-3	E1E-3	E5-3	4HB-3	D10B-9, Two M1W
208D-3	E1E-3	E5-3	4HE-3	D10B-9, Two M1W
215A-3	E1E-3	D8-3	*	D4U-9
215B-3	E1E-3	D8-3	4HA-3	D4U-9, Three M1W
215C-3	E1E-3	D8-3	4HB-3	D4U-9, Three M1W
2153 D	E1E-3	D8-3	4HE-3	D4U-9, Three M1W

* Manual set equipped with 50J-3 apparatus blank.

** Manual set equipped with 50H-3 apparatus blank.

† One M1W 7 inches long required. Other M1W cords are 5½ inches long.

x One M1W cord may be omitted if dial strap P-290076 is used.

4. PIECE PARTS

4.01 Piece parts of hand set mountings which may be required for replacement purposes are listed below. Piece parts of hand sets and dials are included in the sections covering the description of such apparatus.

Piece Part Name and Number	Part of
Base Plate Assembly, P-290087	B type hand set mounting
Base Plate Assembly, P-290092	D type hand set mounting
Base Plate Assembly, P-290077	E type hand set mounting
Base Screws, P-215577	B type hand set mounting Used to fasten base plate
Base Screws, P-225612	D type hand set mounting Used to fasten base plate
Base Screws, P-230716	E type hand set mounting Used to fasten base plate
Base Screw Springs, P-215578	B and E type hand set mountings Used with base plate screws
Base Screws, P-250696	E type hand set mounting Used to fasten sub-base
Lock Washer, P-137968	E type hand set mounting Used with sub-base screws
Spring, P-225029	Slide plate operating spring for 537 type key in E type hand set mountings.