

BELL SYSTEM PRACTICES
Station Installation and Maintenance

SECTION C32.538
Issue 3, October, 1953
AT&T Co Standard

TELEPHONE SETS

500 SERIES

(Including Tube and Key Sets)

CORDING

1. GENERAL

1.01 This section covers the cording of the 500A, B, C, D, E, F, H, J, K, L, M; 501A, B, C, D, F, J, K; 502A, B; 510A, B, E, F; 511A and B telephone sets.

1.02 This section is reissued to include the 500E, F, H, L, M; 501F, 502A, B; 510A, B, E, F; 511A and B; to include 500C, D; 501C and D telephone sets converted from 500J, K, 501J and K telephone sets, respectively; and to make other changes of a minor nature.

1.03 Cords and conductors shall be properly fastened and arranged in accordance with applicable figure.

1.04 The figures given herein are intended to show only the mechanical arrangement of the cords and conductors within the telephone sets so as to obtain correct anchorage, avoid interference with other parts, etc.

2. CORDING

2.01 Except for changes in terminal connections, the cording of the telephone sets for all classes of service should conform as closely as possible to the figures as listed in Table A.

TELEPHONE SETS
500 SERIES

(INCLUDING TUBE AND KEY SETS)

CORDING

TABLE A
Cording of Telephone Sets—500 Series
(Including Tube and Key Sets)

| Telephone Set Code | Con-verted from | Ringer Code | | | Figure | Page |
|--------------------|-----------------|-------------|-----|----------|----------|--------|
| | | C2A | C3A | C4A | | |
| MANUAL | | | | | | |
| 500A | 500J | X | | X | 1A, 1B | 4, 5 |
| 500C | | X | | X | 2A, 2B | 6, 7 |
| 500C | | X | | X | 17 | 36 |
| 500E | | X | | X | 3A, 3B | 8, 9 |
| 500J | | X | | X | 5A, 5B | 12, 13 |
| 500L | | X | | X | 6A, 6B | 14, 15 |
| 501A | | | X | | 7A, 7B | 16, 17 |
| 501A | | | | X | 8A, 8B | 18, 19 |
| 501C | 501J | | X | | 9A, 9B | 20, 21 |
| 501C | | | | X | 10A, 10B | 22, 23 |
| 501C ... | | | X | | 18 | 37 |
| 501J | | | X | | 12A, 12B | 26, 27 |
| 501J | | | | X | 13A, 13B | 28, 29 |
| 502A | | | | X | 14A, 14B | 30, 31 |
| 510A | | | | X | 15A, 15B | 32, 33 |
| 510E | | | | X | 15A, 15B | 32, 33 |
| 511A | | | | X | 16A, 16B | 34, 35 |
| DIAL | | | | | | |
| 500B | 500K | X | | X | 1A, 1B | 4, 5 |
| 500D | | X | | X | 2A, 2B | 6, 7 |
| 500D | | X | | X | 17 | 36 |
| 500F | | X | | X | 3A, 3B | 8, 9 |
| 500H | | X | | X | 4A, 4B | 10, 11 |
| 500K | | X | | X | 5A, 5B | 12, 13 |
| 500M | | X | | X | 6A, 6B | 14, 15 |
| 501B | | | X | | 7A, 7B | 16, 17 |
| 501B | | | | X | 8A, 8B | 18, 19 |
| 501D | 501K | | X | | 9A, 9B | 20, 21 |
| 501D | | | | X | 10A, 10B | 22, 23 |
| 501D | | | X | | 18 | 37 |
| 501F | | | | X | 11A, 11B | 24, 25 |
| 501K | | | X | 12A, 12B | 26, 27 | |
| 501K | | | X | 13A, 13B | 28, 29 | |
| 502B | | | X | 14A, 14B | 30, 31 | |
| 510B | | | | X | 15A, 15B | 32, 33 |
| 510F | | | | X | 15A, 15B | 32, 33 |
| 511B | | | | X | 16A, 16B | 34, 35 |

TELEPHONE SETS
500 SERIES

(INCLUDING TUBE AND KEY SETS)

CORDING

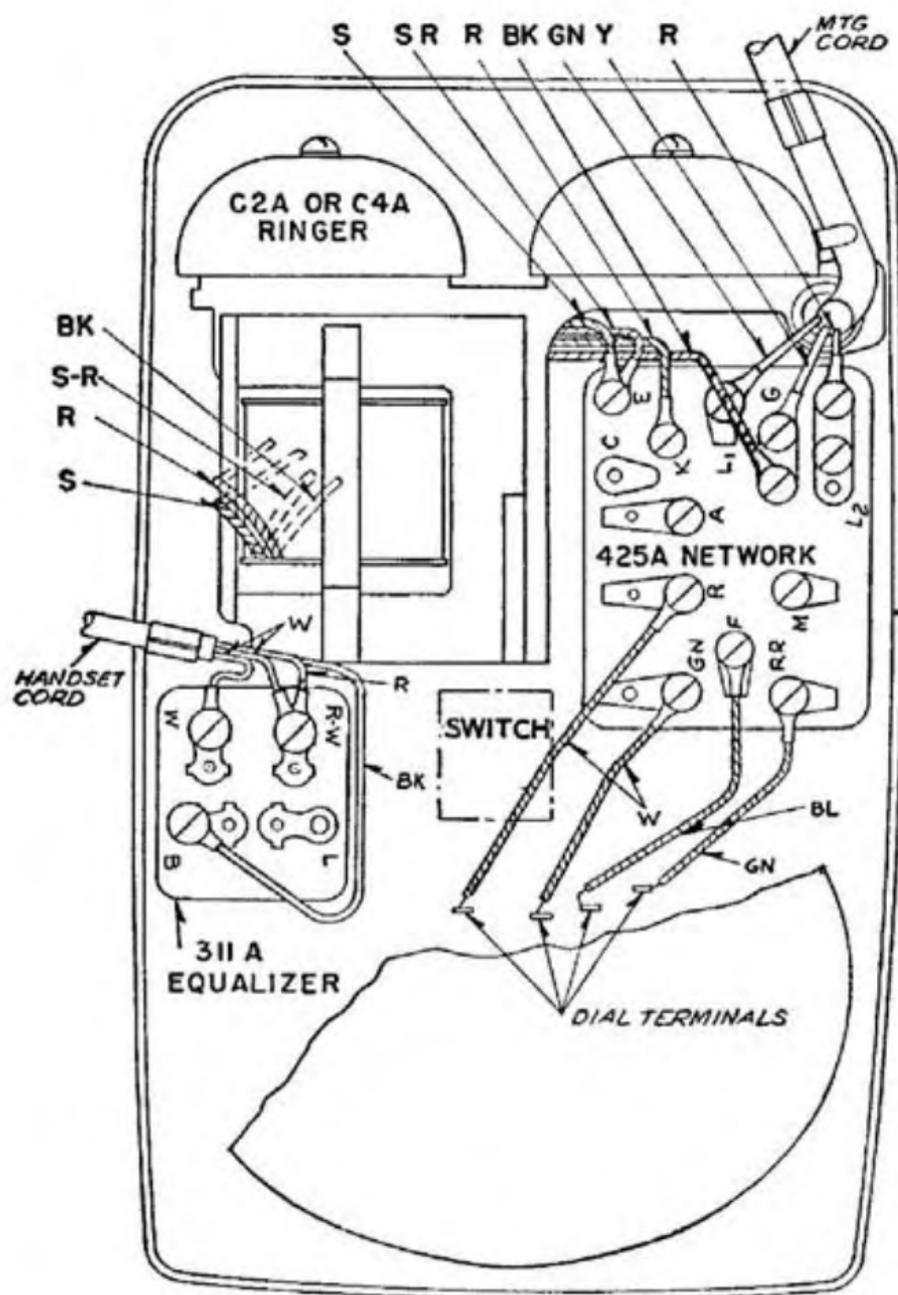


Fig. 1A—500A (Manual) and 500B (Dial) Telephone Sets—Cording

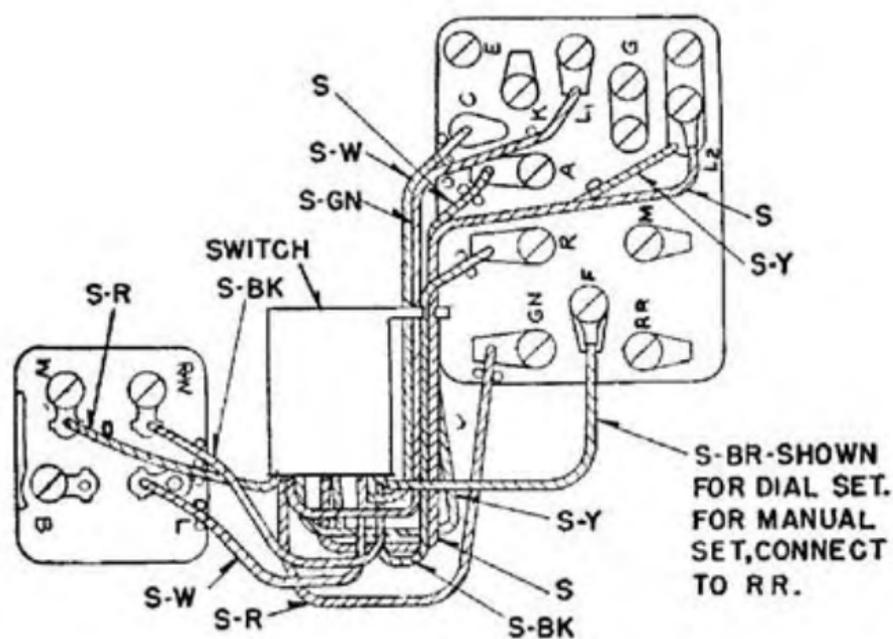


Fig. 1B—500A (Manual) and 500B (Dial) Telephone Sets—
Switch Detail

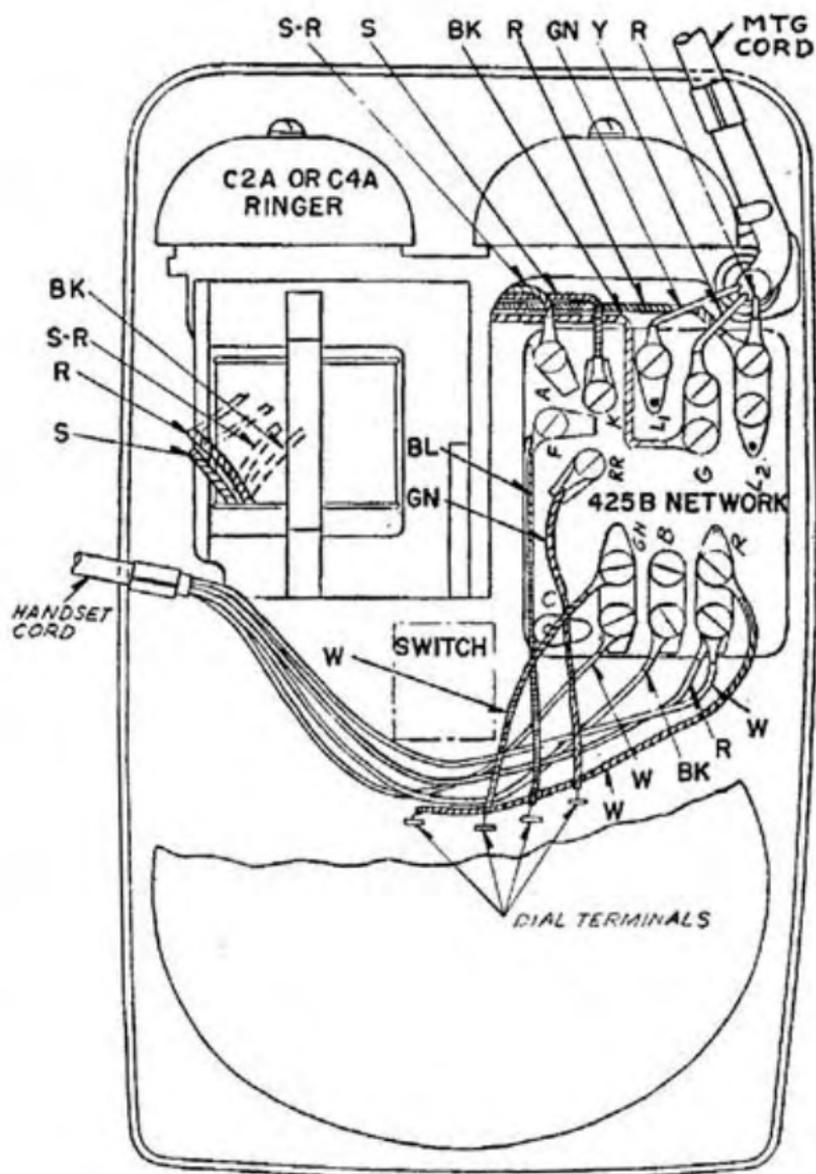


Fig. 2A—500C (Manual) and 500D (Dial) Telephone Sets—Cording

S-W SHOWN FOR DIAL
SET. FOR MANUAL
SET, CONNECT TO RR.

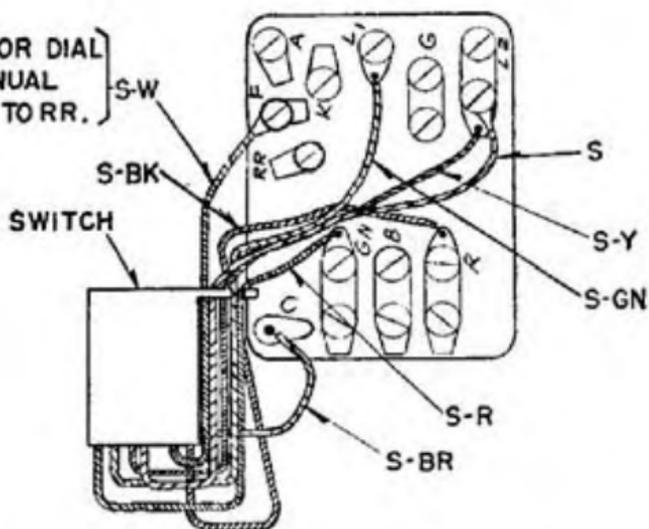


Fig. 2B—500C (Manual) and 500D (Dial) Telephone Sets—
Switch Detail

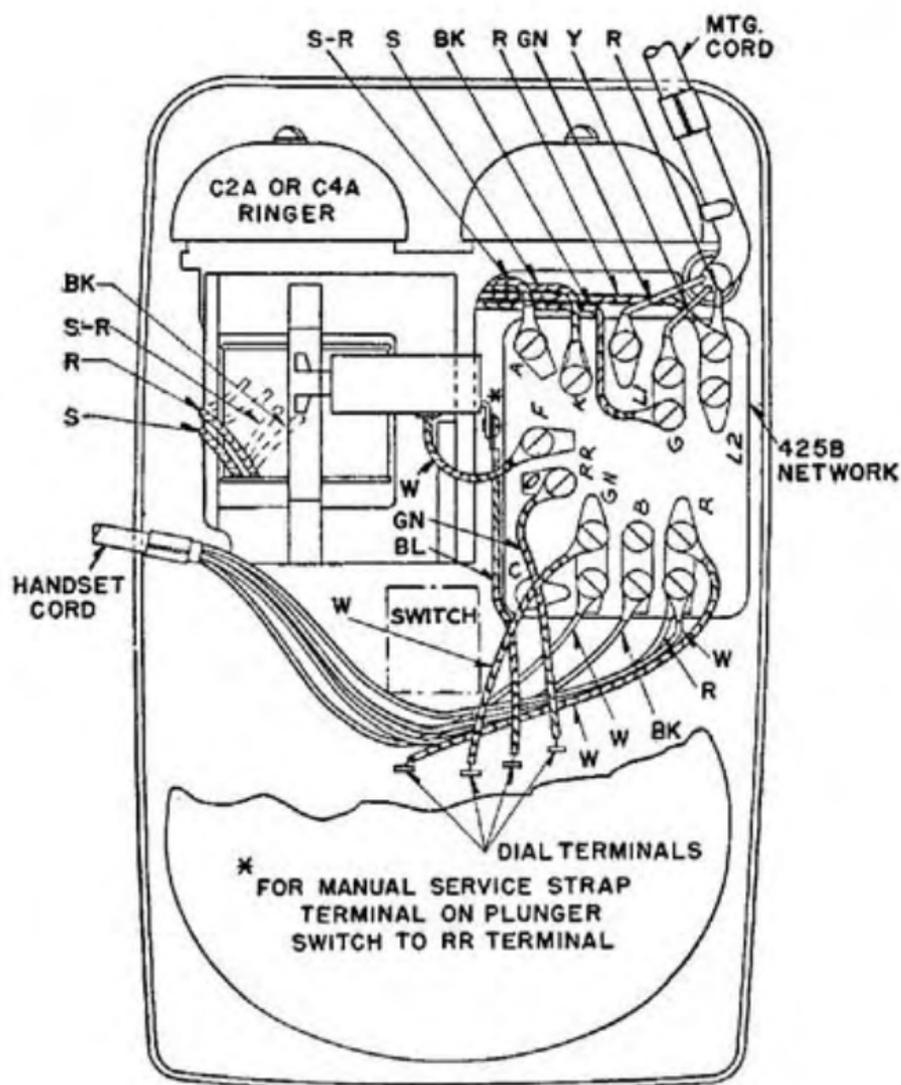


Fig. 3A—500E (Manual) and 500F (Dial) Telephone Sets—Cording

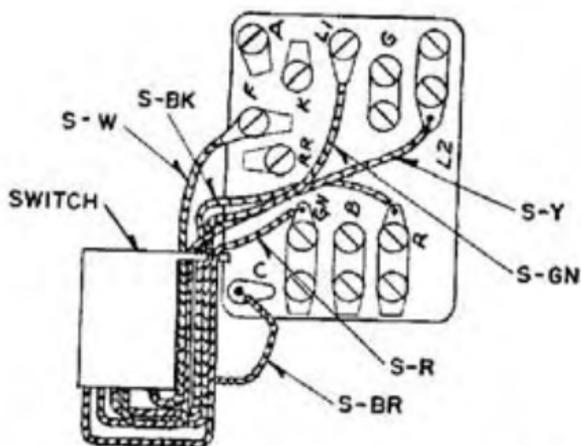


Fig. 3B—500E (Manual) and 500F (Dial) Telephone Sets—
Switch Detail

TELEPHONE SETS
500 SERIES
(INCLUDING TUBE AND KEY SETS)
CORDING

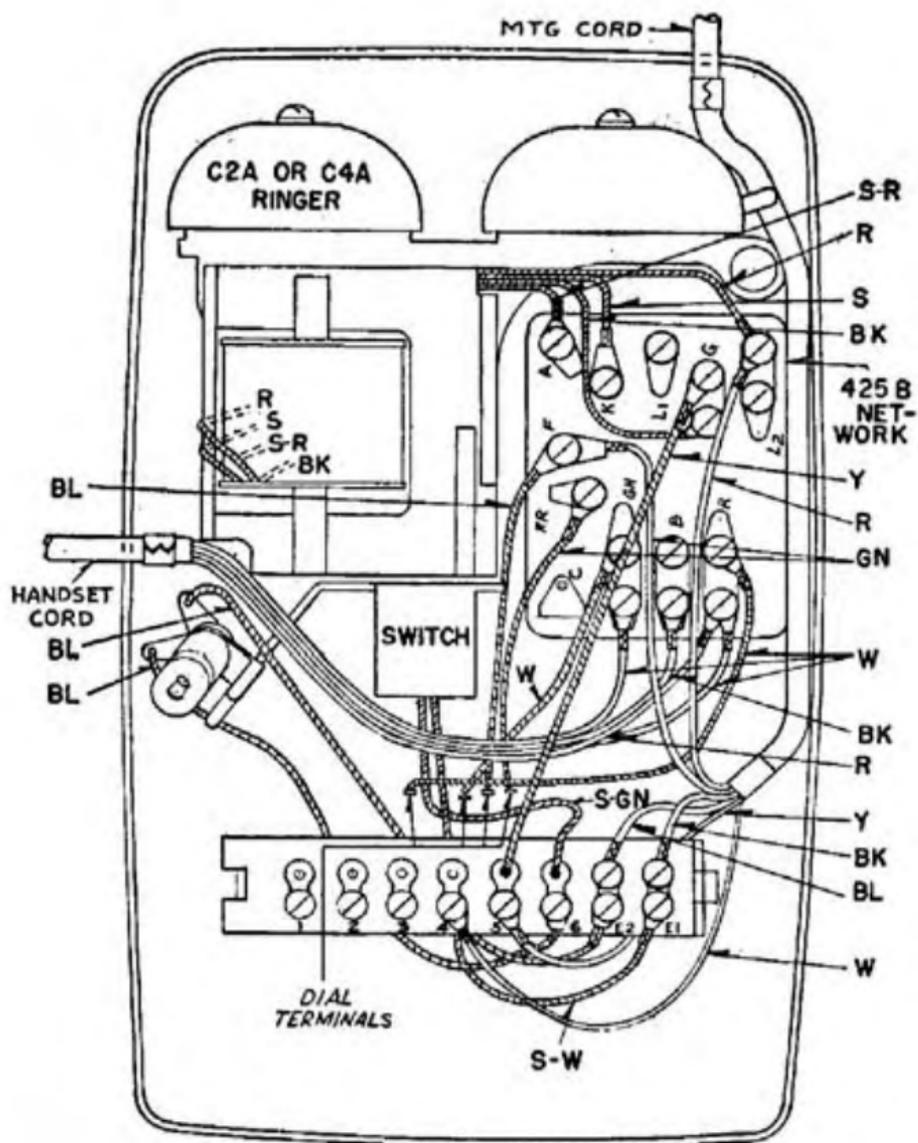


Fig. 4A—500H (Dial) Telephone Set—Cording

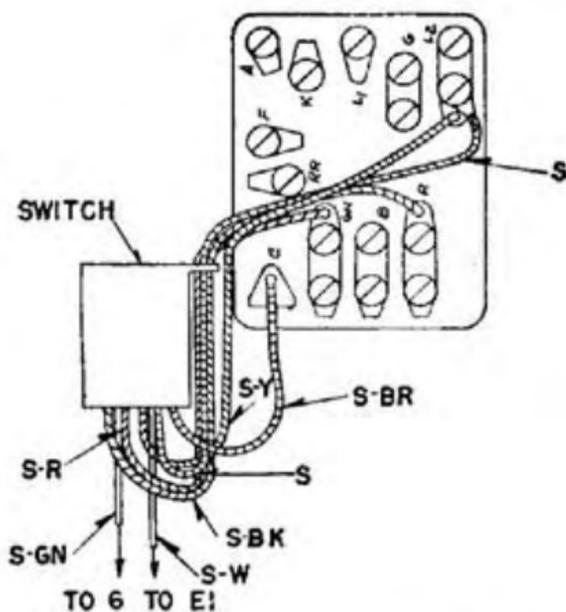


Fig. 4B—500H (Dial) Telephone Set—Switch Detail

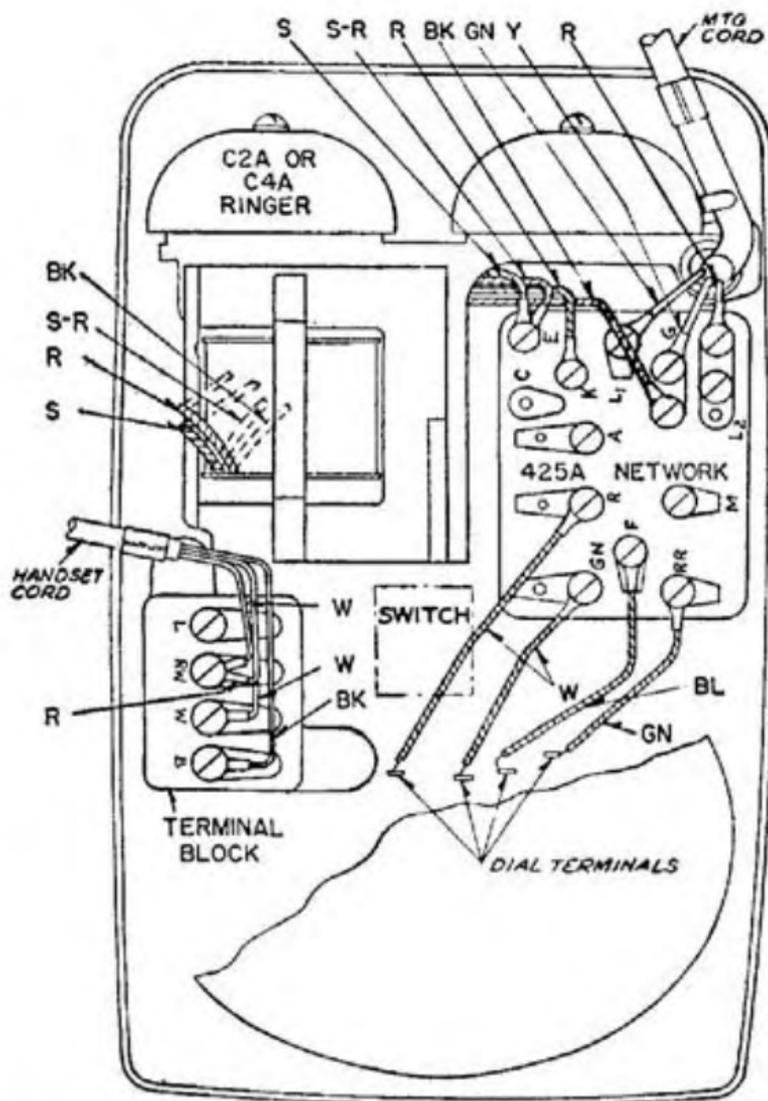
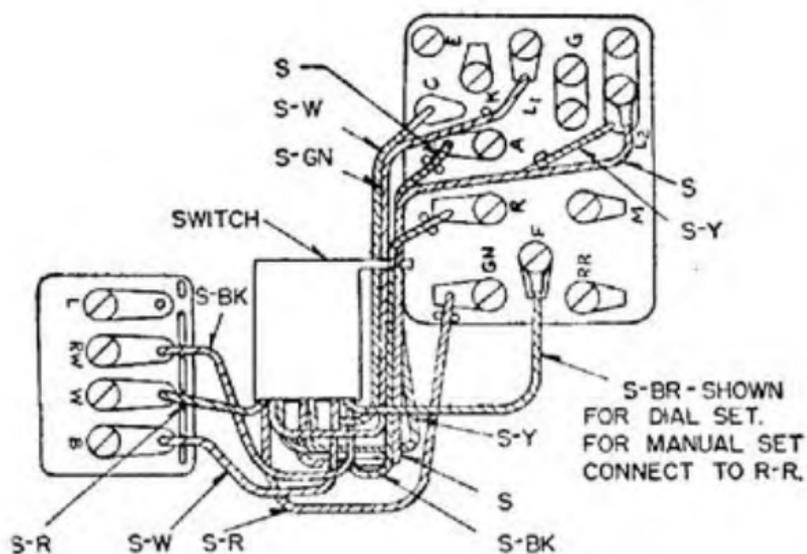
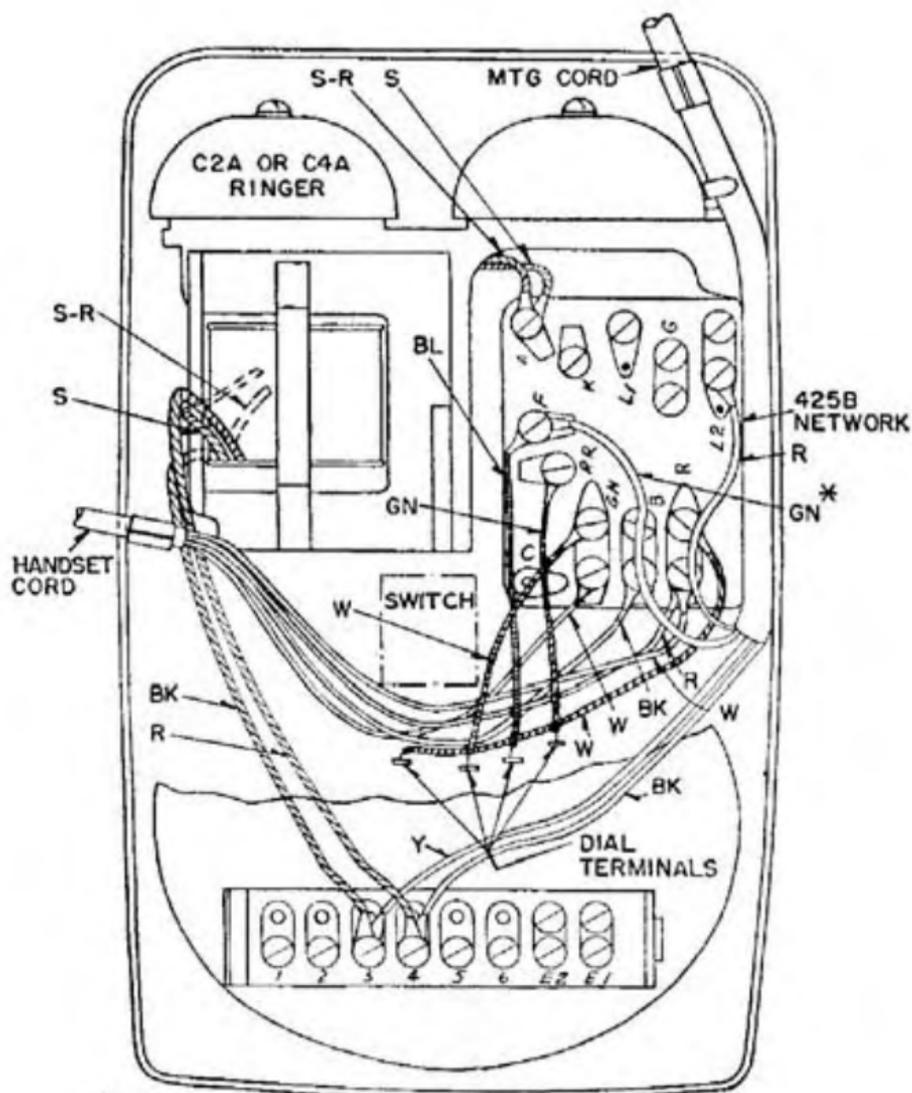


Fig. 5A—500J (Manual) and 500K (Dial) Telephone Sets—Cording

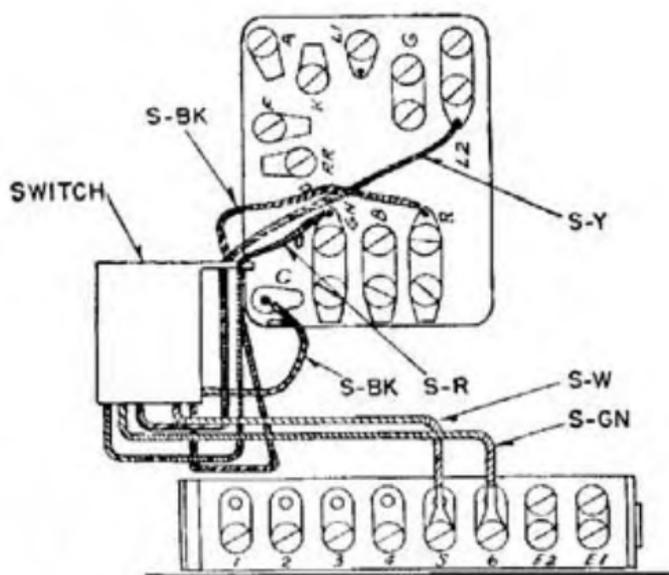


**Fig. 5B—500J (Manual) and 500K (Dial) Telephone Sets—
Switch Detail**



*GN SHOWN FOR DIAL SET.
 FOR MANUAL SET,
 CONNECT TO RR

Fig. 6A—500L (Manual) and 500M (Dial) Telephone Sets—Cording



**Fig. 6B—500L (Manual) and 500M (Dial) Telephone Sets—
Switch Detail**

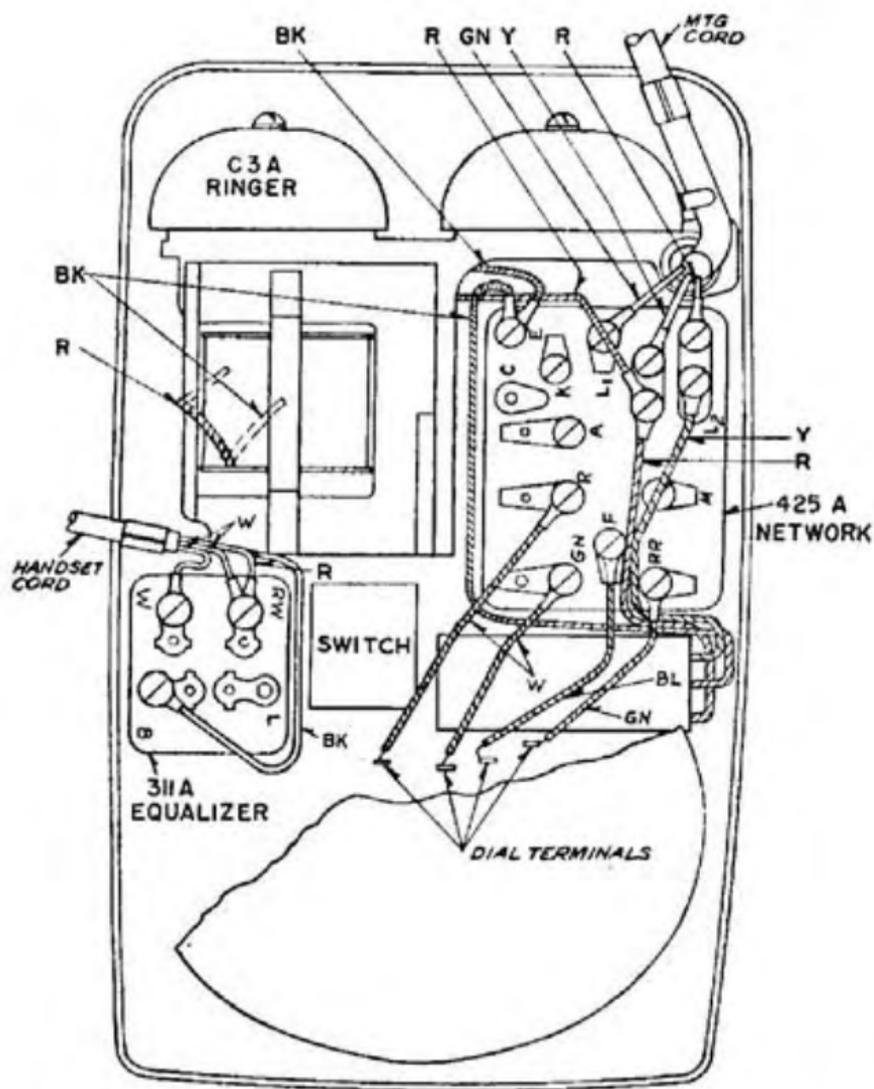


Fig. 7A—501A (Manual) and 501B (Dial) Telephone Sets with C3A Ringer—Cording

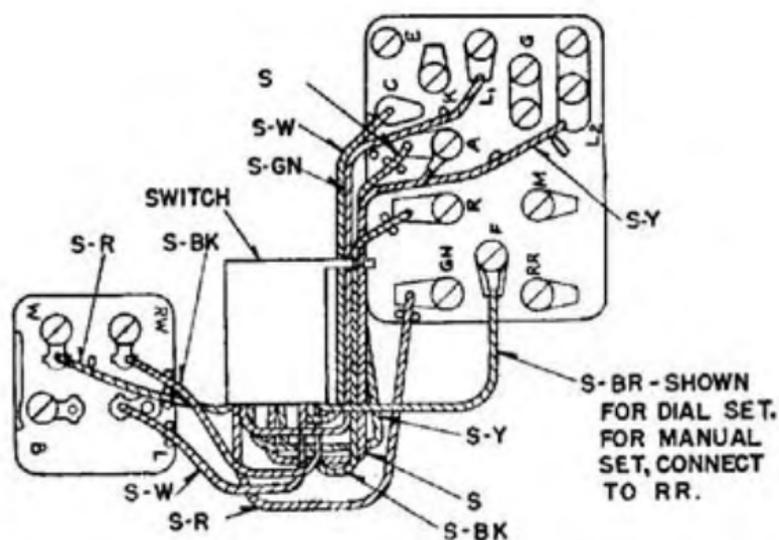


Fig. 7B—501A (Manual) and 501B (Dial) Telephone Sets with C3A Ringer—Switch Detail

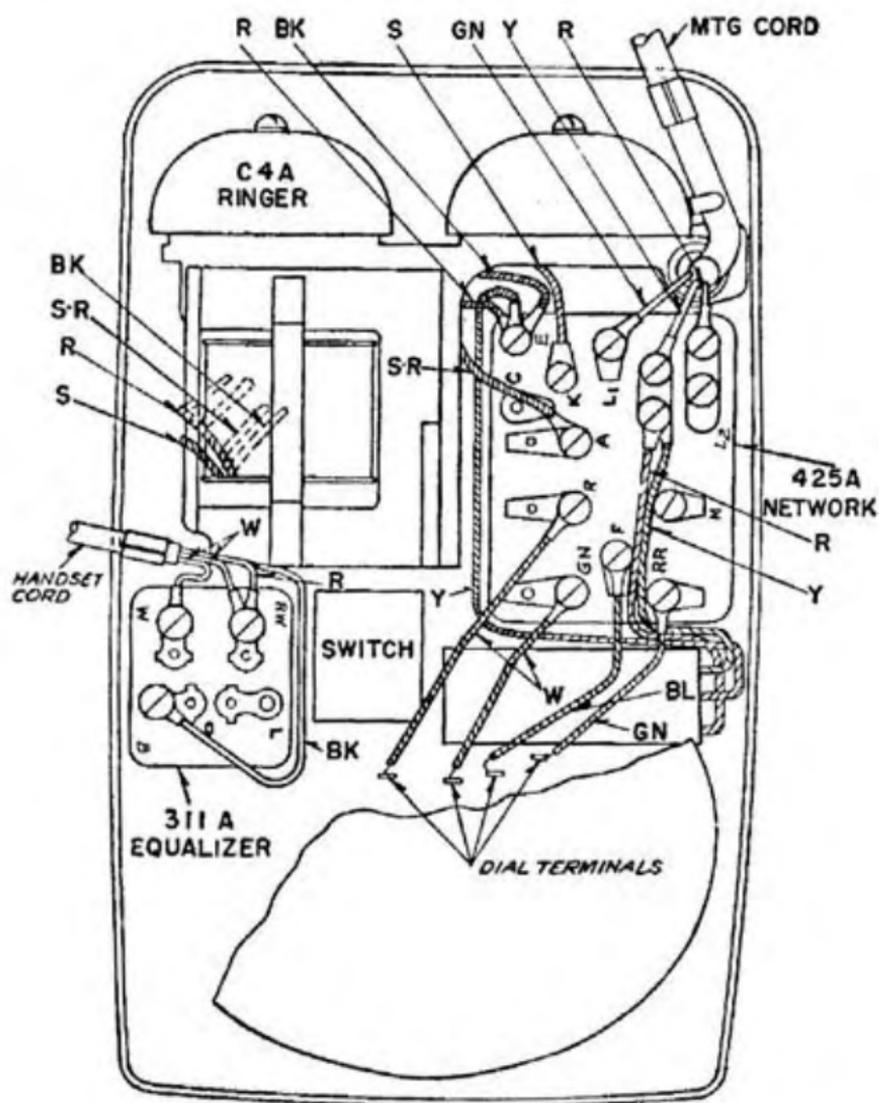


Fig. 8A—501A (Manual) and 501B (Dial) Telephone Sets with C4A Ringer—Cording

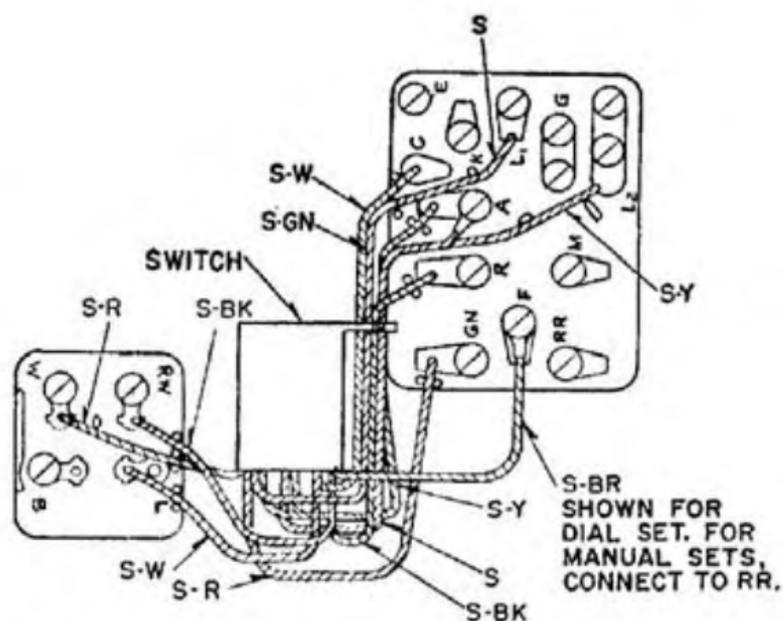


Fig. 8B—501A (Manual) and 501B (Dial) Telephone Sets with C4A Ringer—Switch Detail

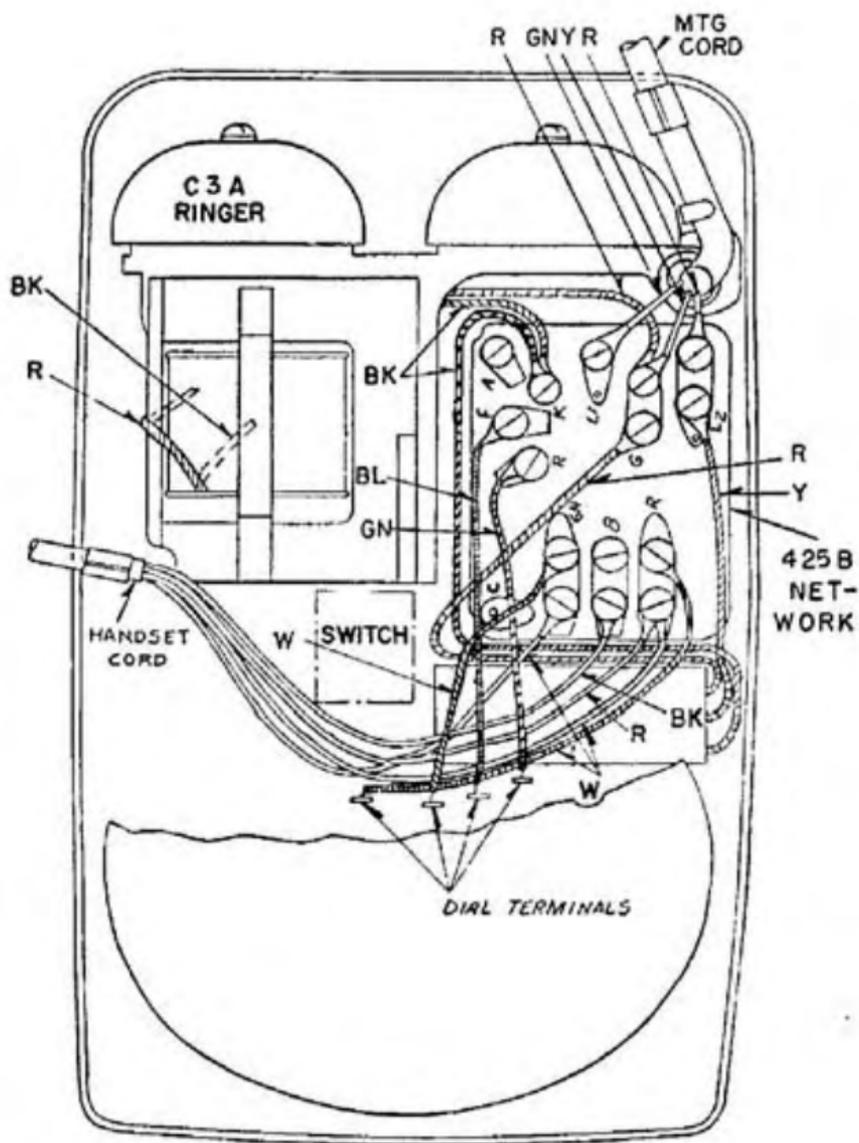


Fig. 9A—501C (Manual) and 501D (Dial) Telephone Sets with C3A Ringer—Cording

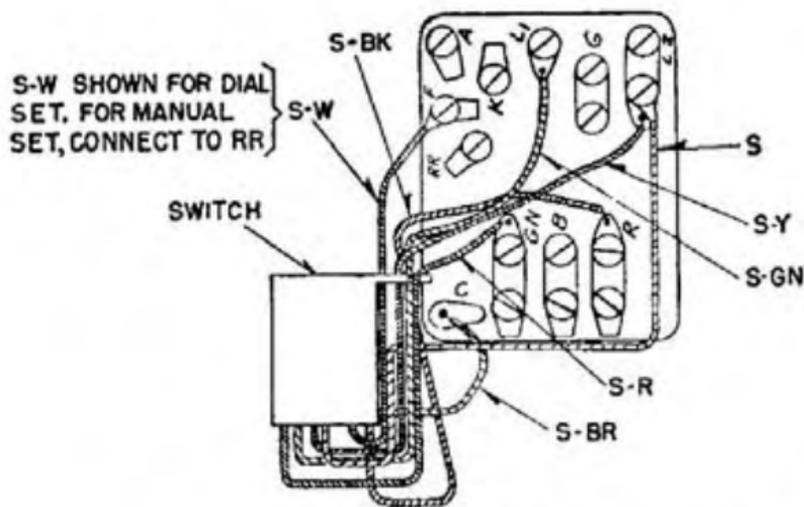


Fig. 9B—501C (Manual) and 501D (Dial) Telephone Sets with C3A Ringer—Switch Detail

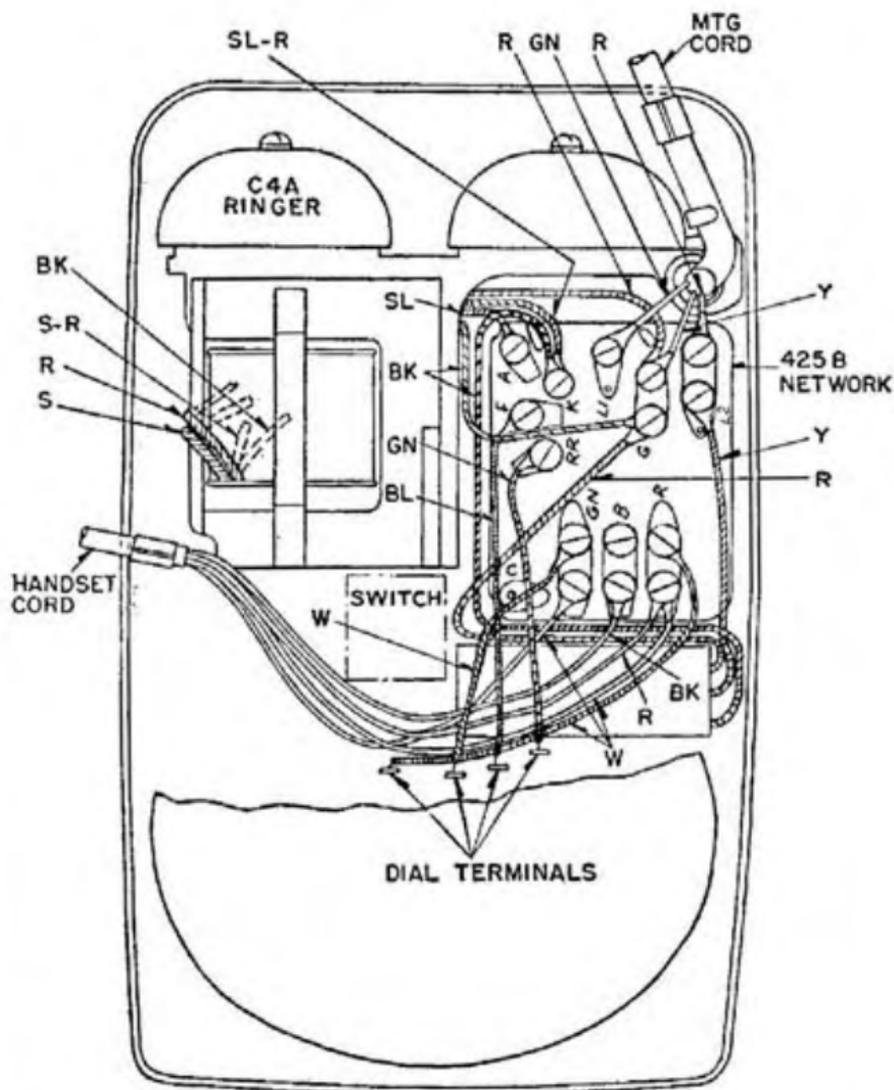


Fig. 10A—501C (Manual) and 501D (Dial) Telephone Sets with C4A Ringer—Cording

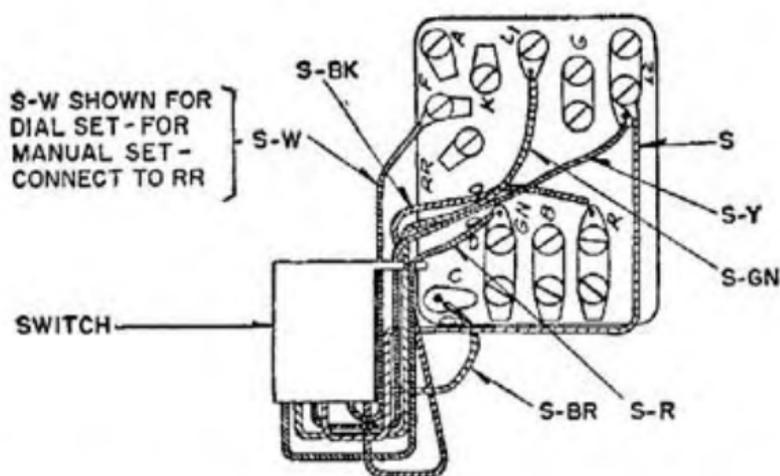


Fig. 10B—501C (Manual) and 501D (Dial) Telephone Sets with C4A Ringer—Switch Detail

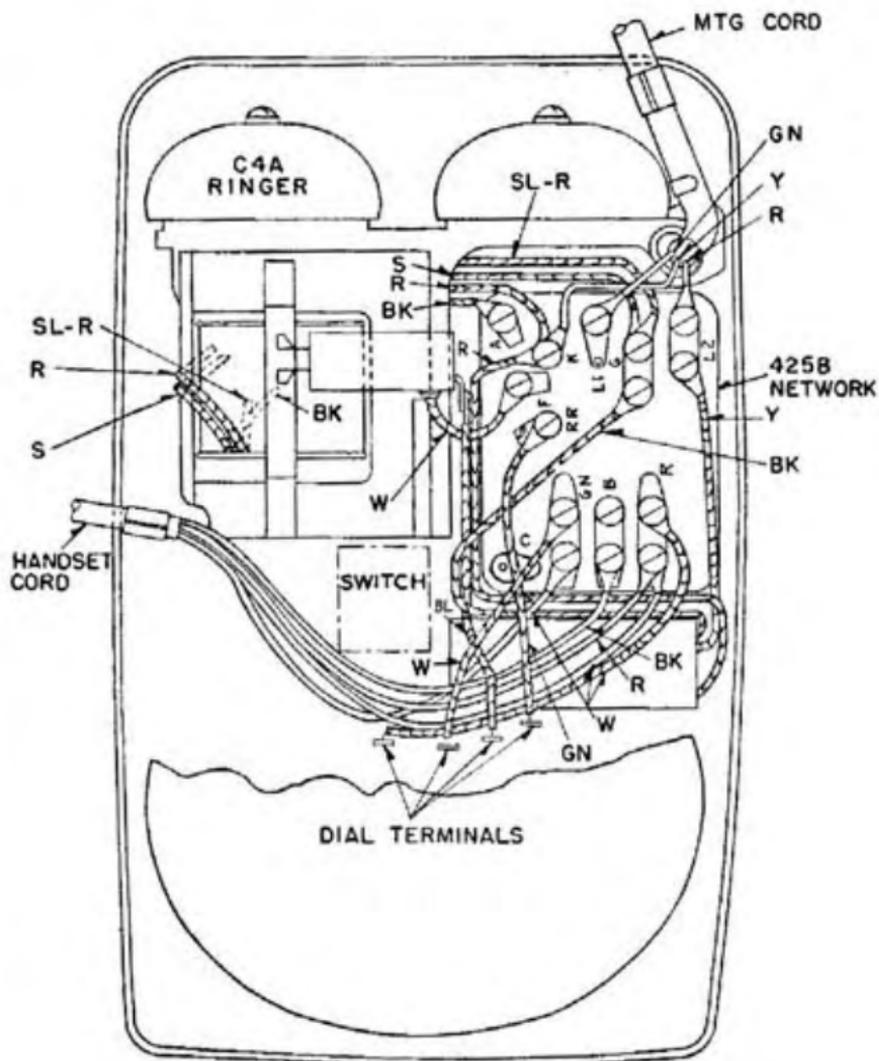


Fig. 11A—501F (Dial) Telephone Set—Cording

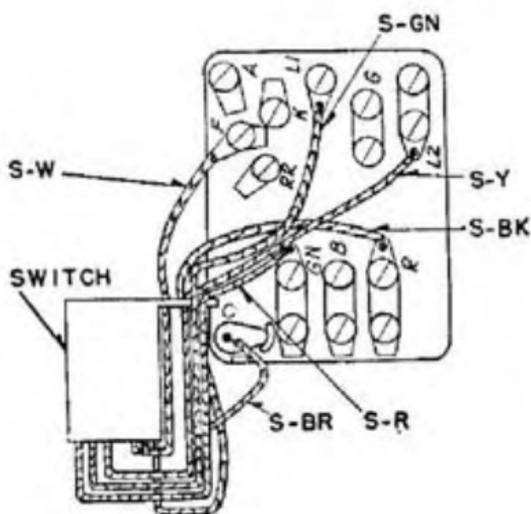


Fig. 11B—501F (Dial) Telephone Set—Switch Detail

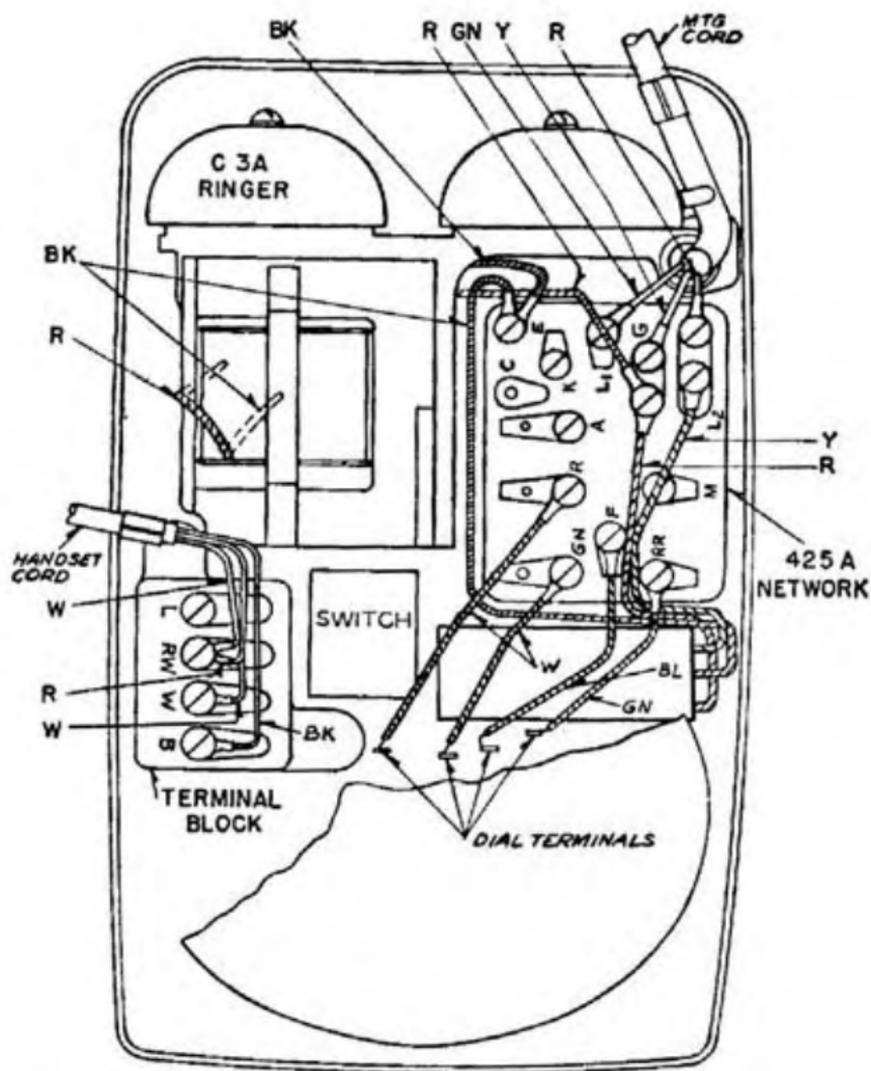


Fig. 12A—501J (Manual) and 501K (Dial) Telephone Sets with C3A Ringer—Cording

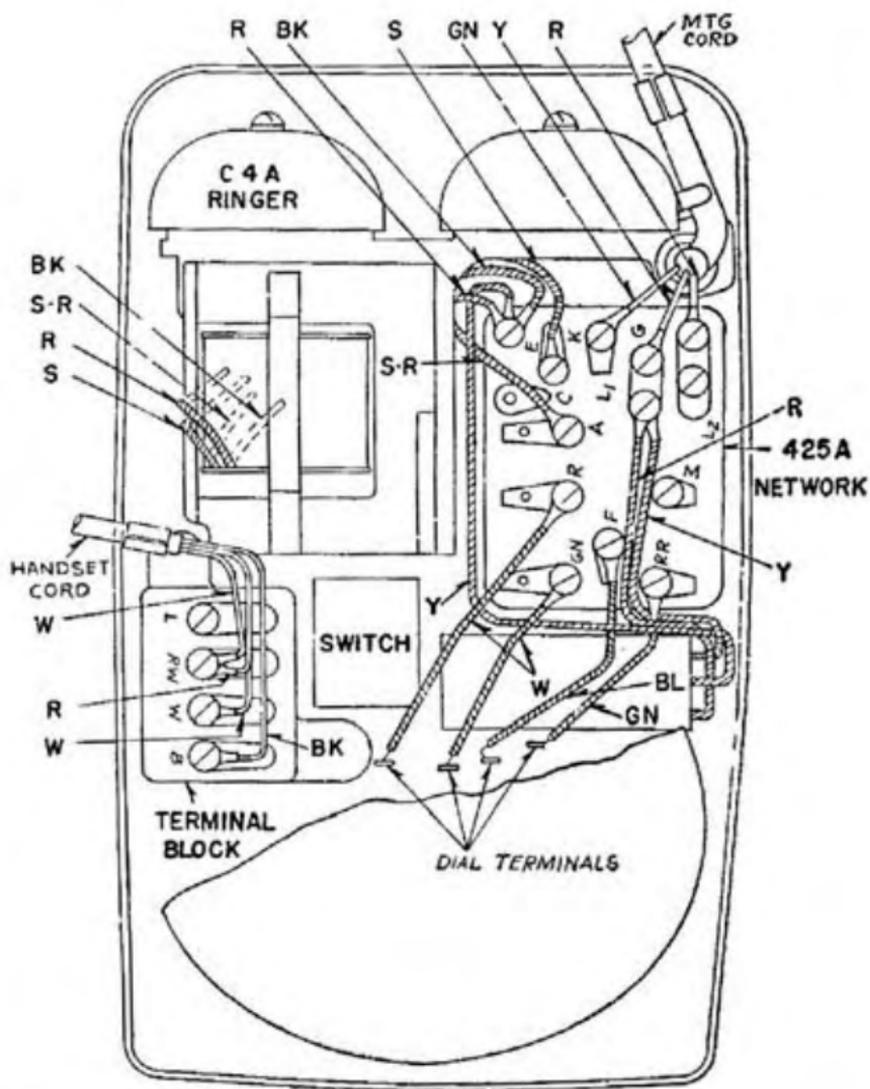


Fig. 13A—501J (Manual) and 501K (Dial) Telephone Sets with C4A Ringer—Cording

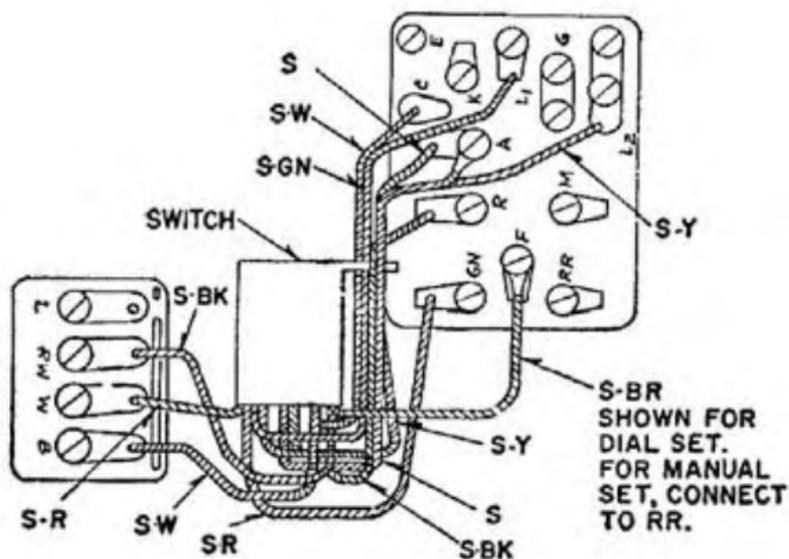


Fig. 13B—501J (Manual) and 501K (Dial) Telephone Sets with C4A Ringer—Switch Detail

TELEPHONE SETS

500 SERIES

(INCLUDING TUBE AND KEY SETS)

CORDING

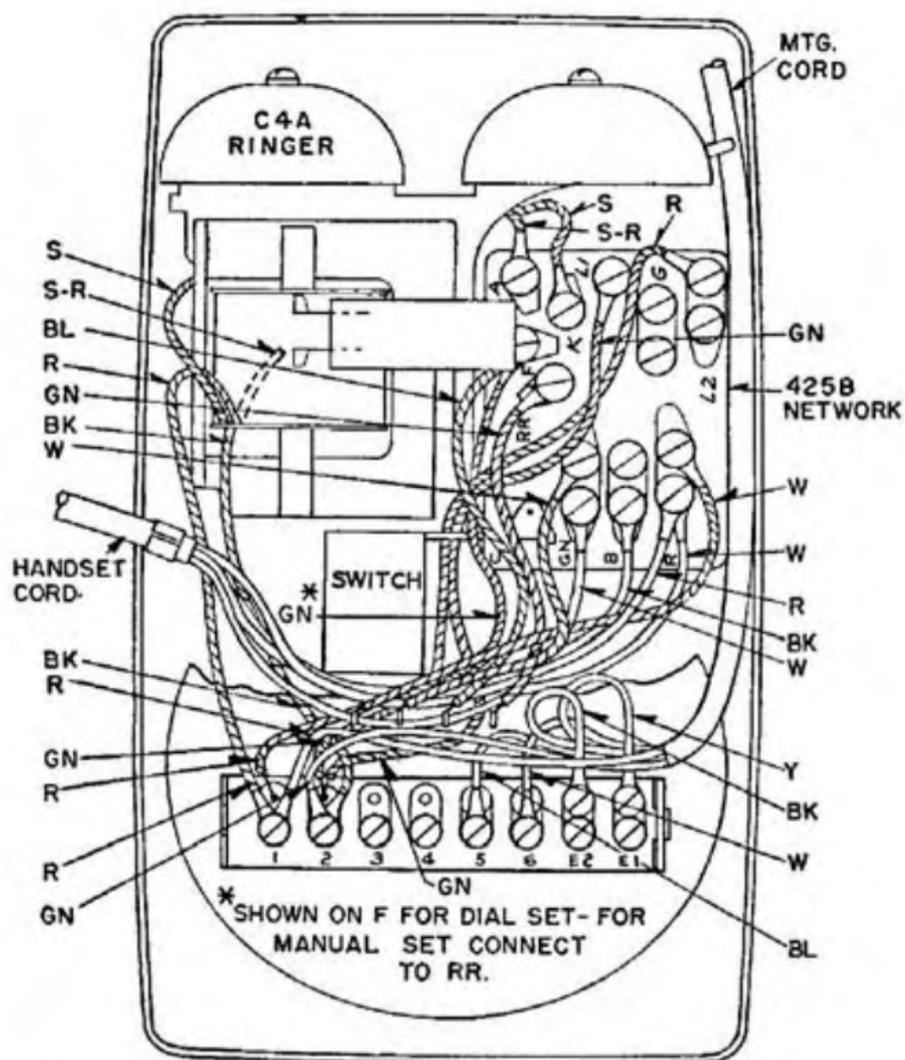


Fig. 14A—502A (Manual) and 502B (Dial) Telephone Sets—Cording

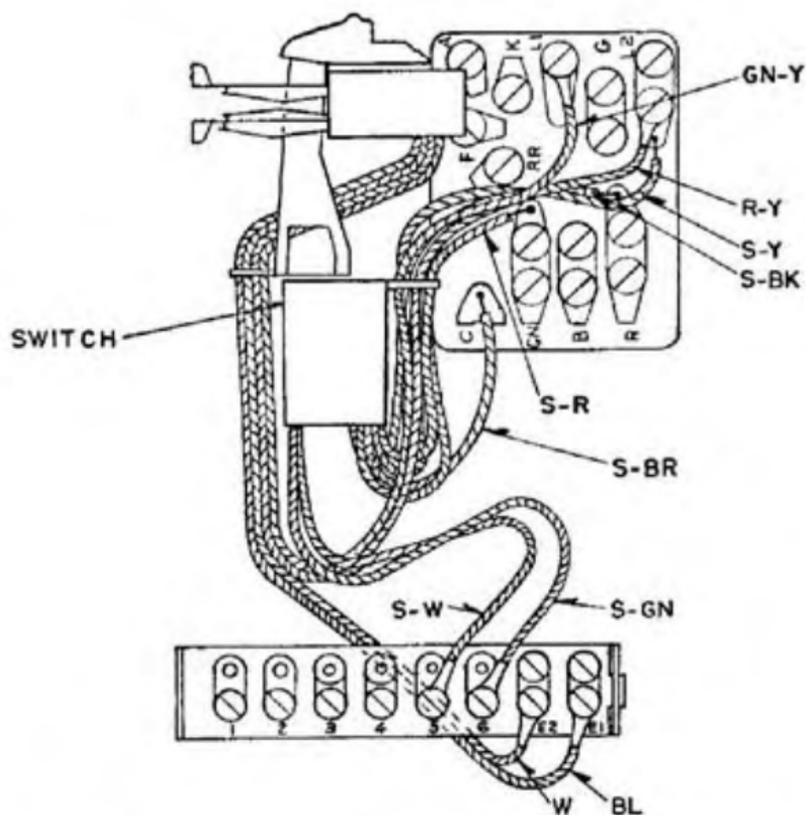
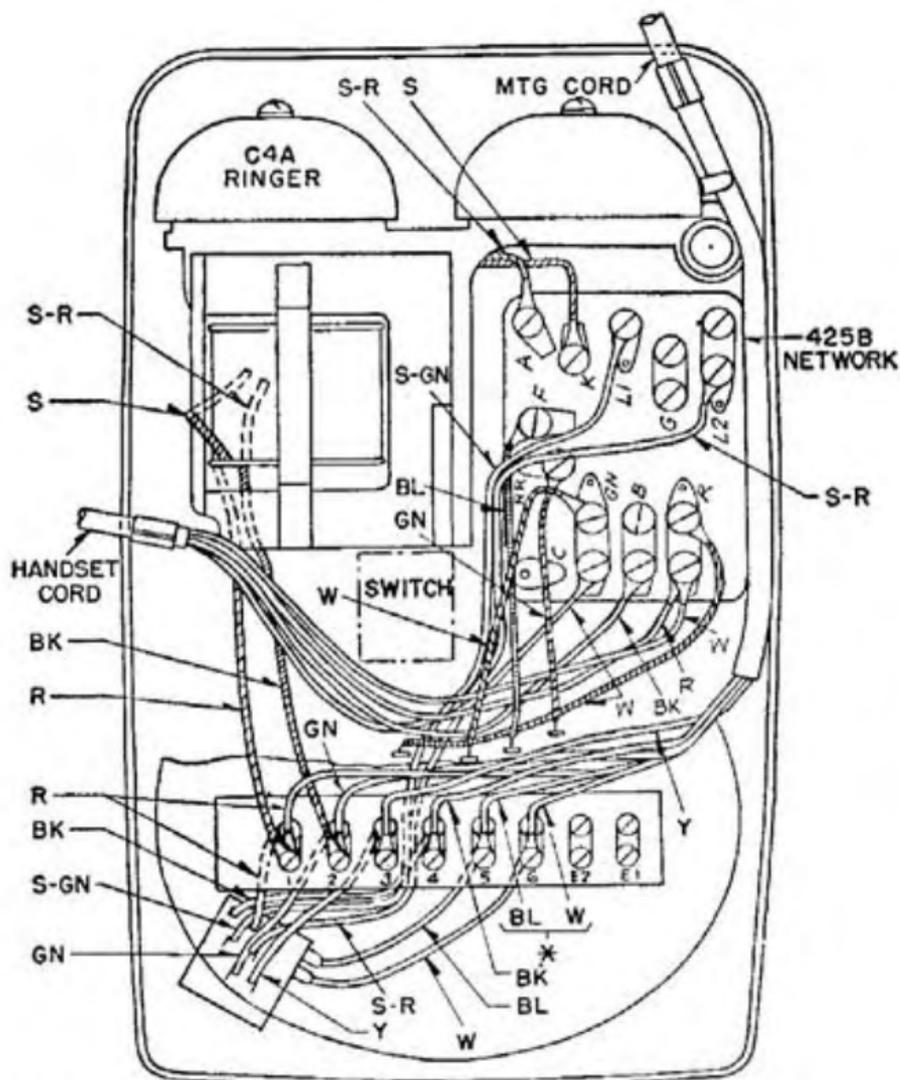
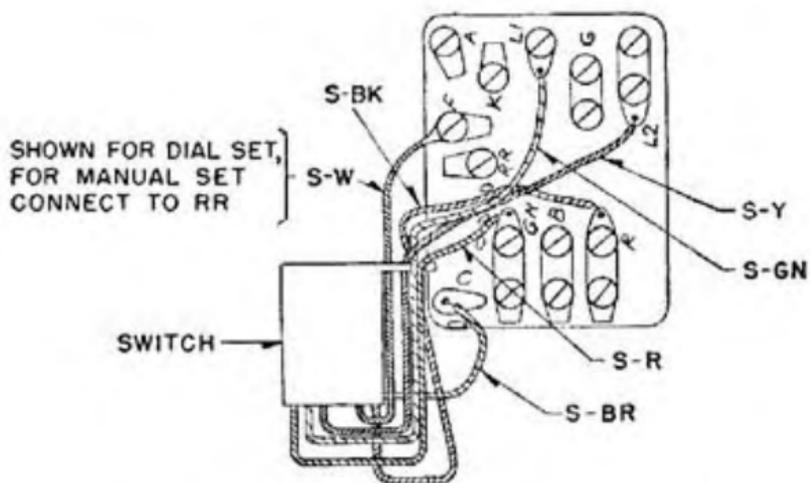


Fig. 14B—502A (Manual) and 502B (Dial) Telephone Sets—
Switch Detail



* 4 COND MTG CORD USED
ON 510A AND B SETS
6 COND MTG CORD USED
ON 510E AND F SETS

**Fig. 15A—510A and E (Manual) and 510B and F (Dial)
Telephone Sets—Cording**



**Fig. 15B—510A and E (Manual) and 510B and F (Dial)
Telephone Sets—Switch Detail**

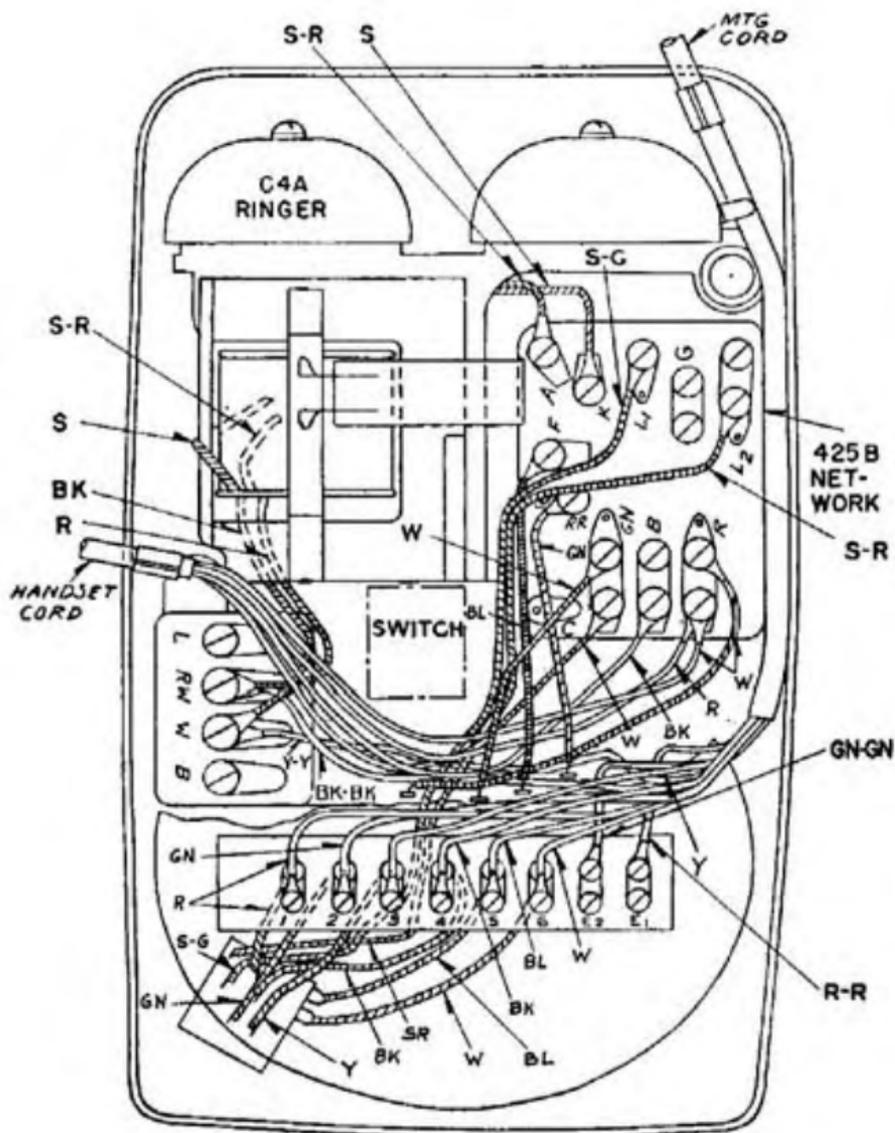


Fig. 16A—511A (Manual) and 511B (Dial) Telephone Set—Cording

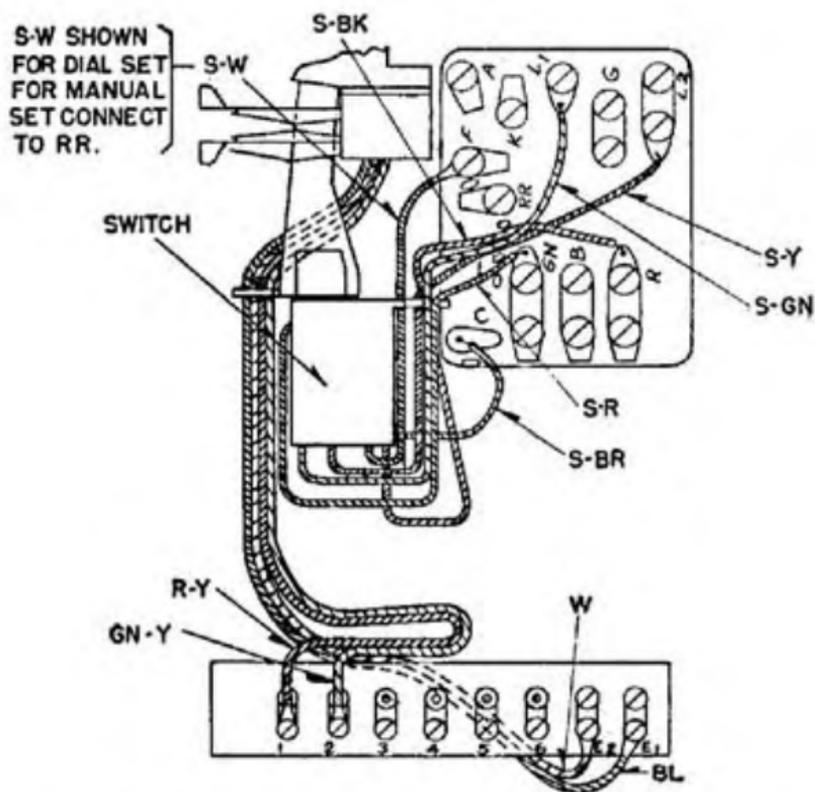
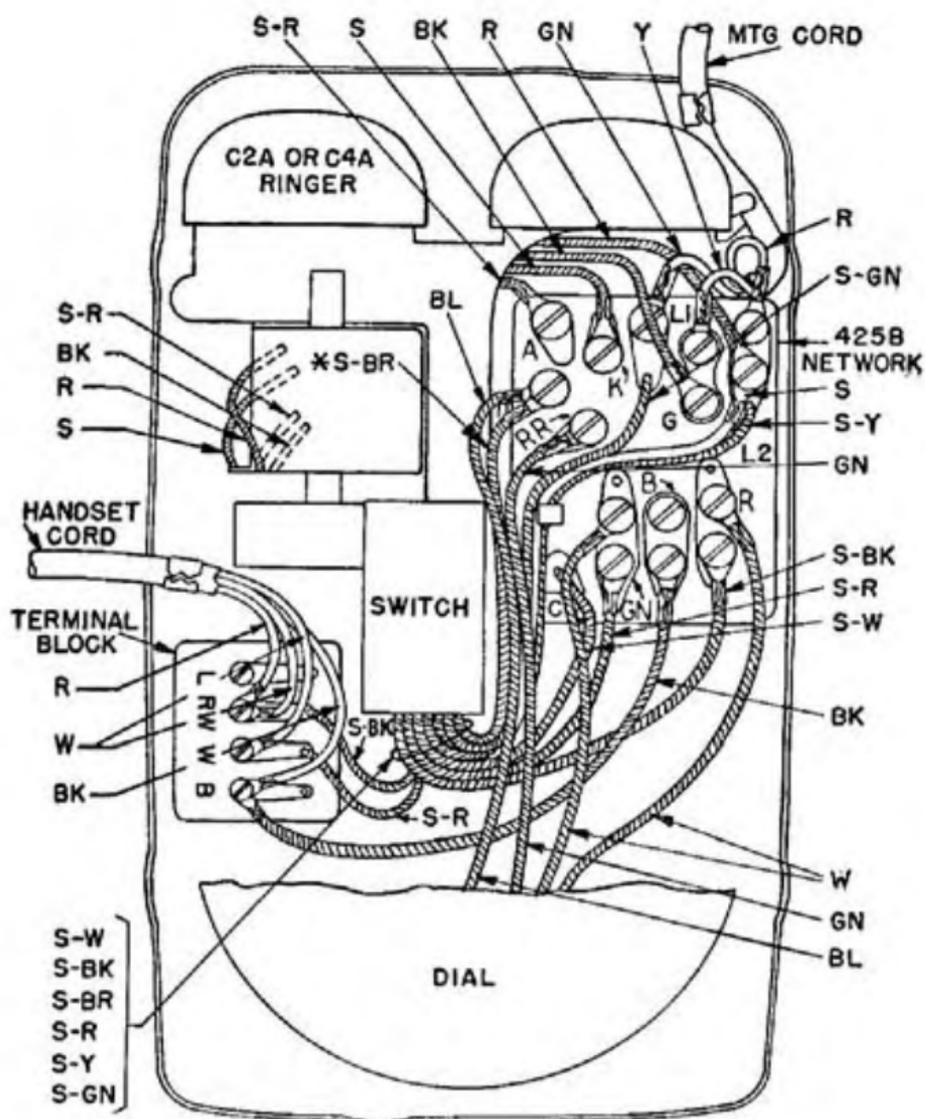
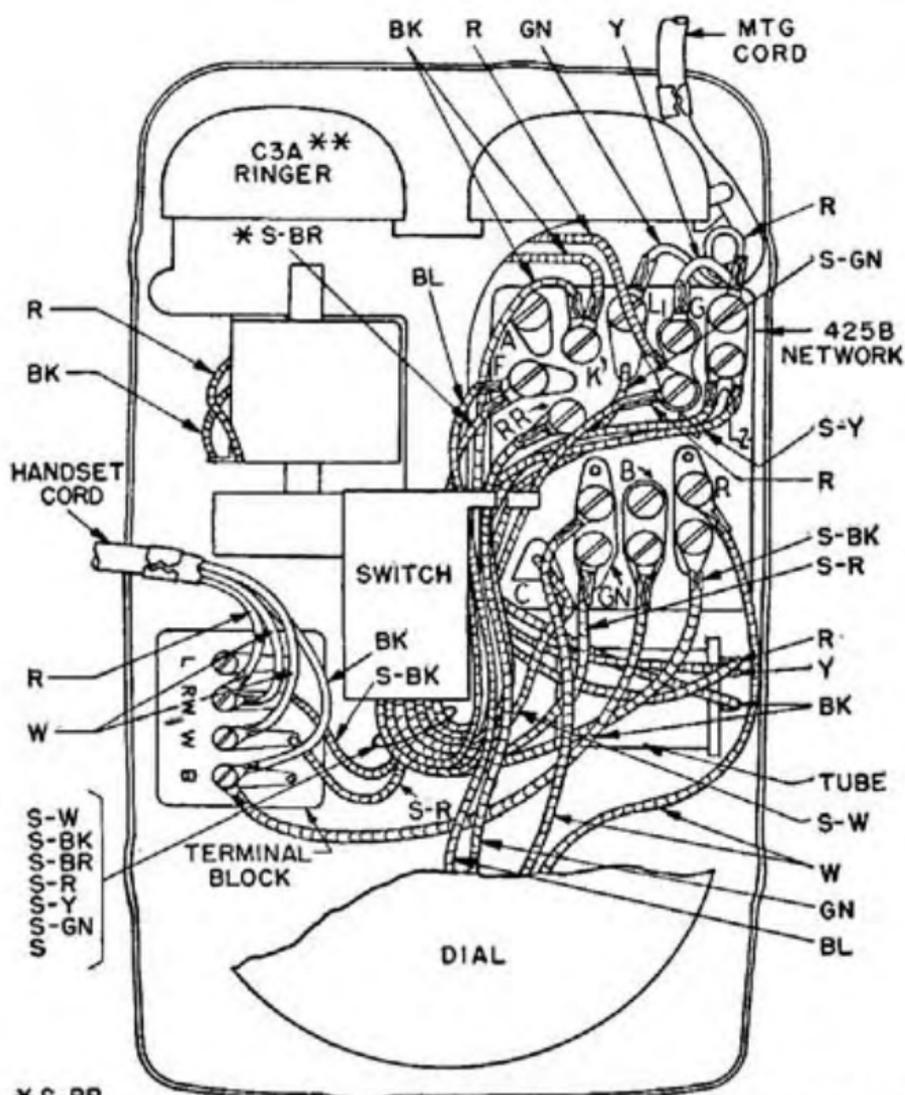


Fig. 16B—511A (Manual) and 511B (Dial) Telephone Set—Switch Detail



* SHOWN CONNECTED FOR DIAL SET—
FOR MANUAL SET CONNECT TO RR.

Fig. 17—500C (Manual) and 500D (Dial) Telephone Sets
Converted from 500J/K Telephone Sets—Cording



* S-BR
SHOWN CONNECTED FOR
DIAL SET. FOR MANUAL
SET, CONNECT TO RR

**FOR CONVERTED SETS WITH C4A
RINGER, MOUNTING CORD, TUBE
AND RINGER CONDUCTORS SHALL
BE CORDING AS PER FIG. 11

**Fig. 18—501C (Manual) and 501D (Dial) Telephone Sets
Converted from 501J/K Telephone Sets—Cording**