

SERVICE

2500M AND MM TELEPHONE SETS

1. GENERAL

TABLE B

1.01 Reissued to:

- Revise Fig. 1 and 2
- Revise Table A

POLARITY GUARD CONNECTIONS
[819040528 (P-90D052) GUARD ASSEMBLY]

| LEAD | COLOR | REMOVE FROM NET. | CONNECT TO | |
|----------------|--------|------------------|----------------|---------|
| | | | POLARITY GUARD | NET. |
| Line Switch | W | C | S | |
| Dial | BK | RR | T | |
| Polarity Guard | W G | | | C RR |

Note: For use when specified by local instructions. For end-to-end signaling installation.

♦TABLE A♦

LINE AND RINGER CONNECTIONS
FOR COMMON AUDIBLE RING WITH 1A1 OR 1A2 KTS

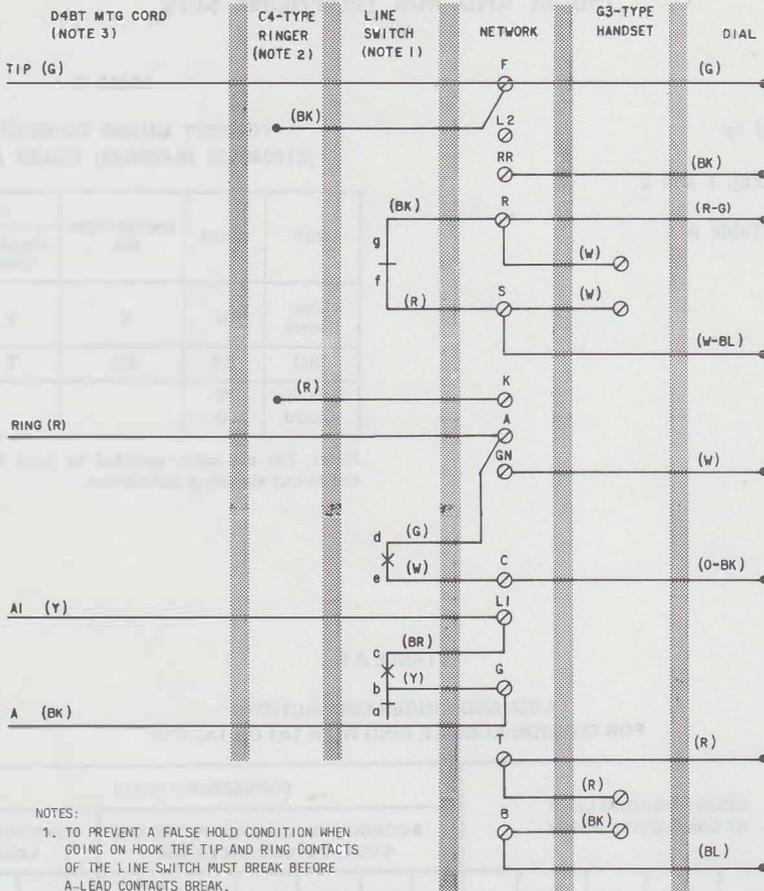
| MOUNTING CORD LEAD AT CONNECTING BLOCK | | | | | | CONNECTIONS IN SET | | | | | | | |
|---|------|------|-----|------|-----|--|-----|------|-----|------|-----------|---------------------|-----------|
| | | | | | | 6-CONDUCTOR MOUNTING CORD OR 6-CONDUCTOR JACK LEADS | | | | | | C4B RINGER LEADS | |
| (G) | (R) | (BK) | (Y) | (BL) | (W) | (G) | (R) | (BK) | (Y) | (BL) | (W) | (BK) | (R) |
| Tip | Ring | A | A1 | B1 | R1 | F | A | L1 | G | L2 | Note 3 | L2 | Note 3 |

Notes:

1. Sets are furnished wired for 1A1 or 1A2 KTS with bridged ringing.
2. If set is equipped with a 4-conductor mounting cord (Fig. 1), replace with a 6-conductor mounting cord. If set is equipped with a 4-conductor jack and 4-conductor mounting cord (Fig. 2), replace with a 6-conductor jack and 6-conductor mounting cord.
3. Use D-161488 connector to connect the (R) ringer lead to the (W) mounting cord or jack lead.

NOTICE

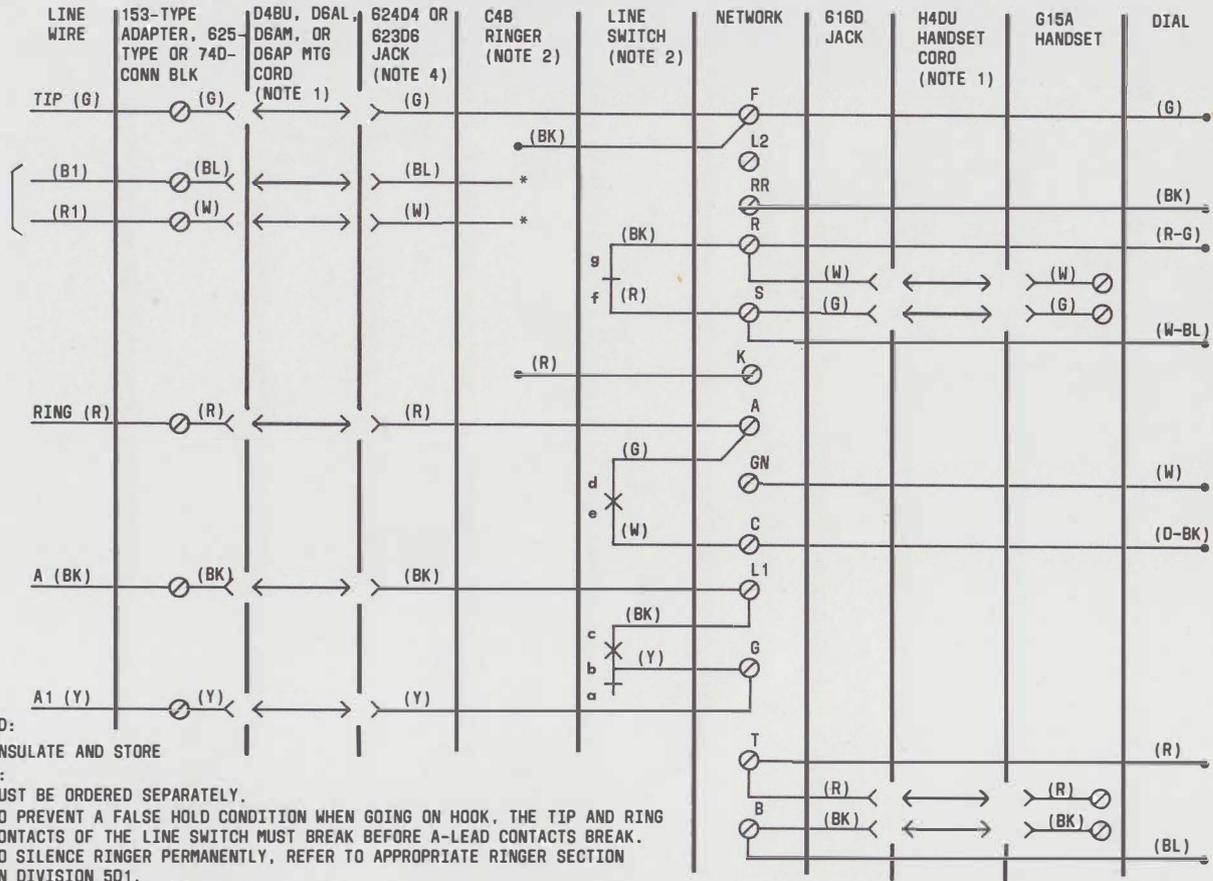
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NOTES:

1. TO PREVENT A FALSE HOLD CONDITION WHEN GOING ON HOOK THE TIP AND RING CONTACTS OF THE LINE SWITCH MUST BREAK BEFORE A-LEAD CONTACTS BREAK.
2. TO SILENCE RINGER PERMANENTLY, REFER TO APPROPRIATE RINGER SECTION IN DIVISION 501.
3. IF COMMON AUDIBLE RINGING IS REQUIRED, A 6-CONDUCTOR MOUNTING CORD IS REQUIRED. REFER TO TABLE A.

Fig. 1—2500M Telephone Set, Connections



LEGEND:

* INSULATE AND STORE

NOTES:

1. MUST BE ORDERED SEPARATELY.
2. TO PREVENT A FALSE HOLD CONDITION WHEN GOING ON HOOK, THE TIP AND RING CONTACTS OF THE LINE SWITCH MUST BREAK BEFORE A-LEAD CONTACTS BREAK.
3. TO SILENCE RINGER PERMANENTLY, REFER TO APPROPRIATE RINGER SECTION IN DIVISION 501.
4. IF COMMON AUDIBLE RINGING IS REQUIRED, A 623D6 SJACK IS REQUIRED. REFER TO TABLE A.

Fig. 2—2500MM Telephone Set, Connections