

SERVICE
750-TYPE TELEPHONE SET

1. GENERAL

- Revise Table A.

1.01 Reissued to:

- Revise figures

NOTICE

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TABLE A
750A, B (MD) (LATEST MODEL) AND 750AM, BM TELEPHONE SETS LINE, RINGER, AND 426A TUBE
CONNECTIONS (FIG. 1 AND 2)

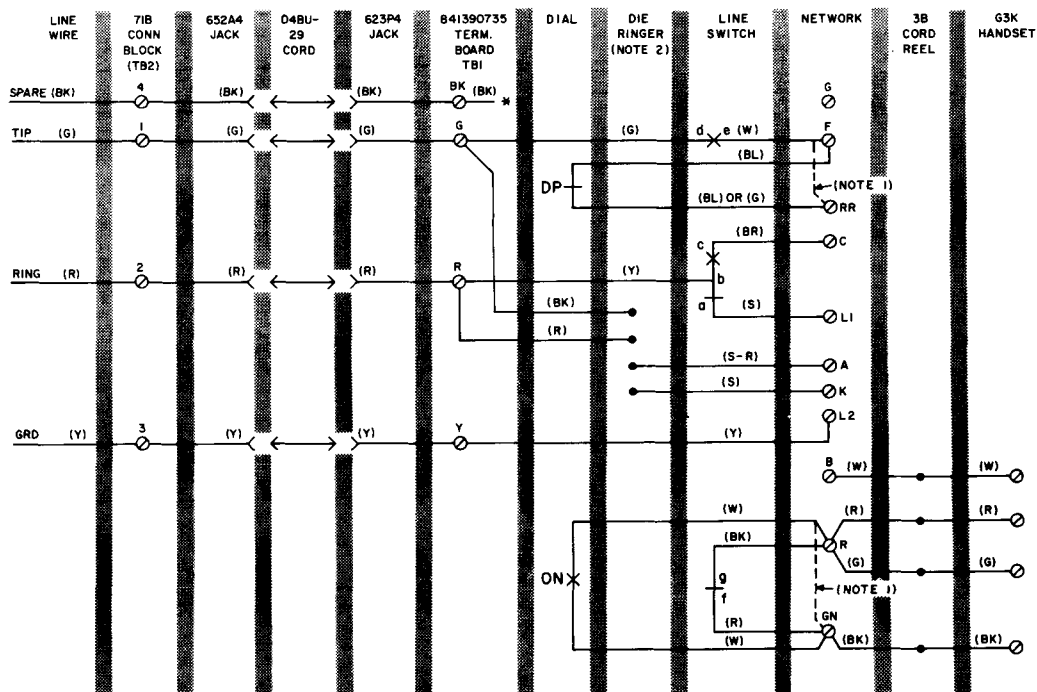
| WIRE OR LEAD | | COLOR | INDIV OR BRIDGED (FACTORY WIRING) | | RING PARTY | | TIP PARTY | | TIP PARTY WITH IDENT. GRD | | | | | | SELECTIVE RINGING (Note 1) | | | | | |
|---------------------------|--------------------|---------------------|-----------------------------------|--------------------|------------------|--------------------|------------------|--------------------|---------------------------|---------|-------------------|------------------|---------|-------------------|----------------------------|---------|--------------------|-------------------|---------|---------|
| | | | | | | | | | 1000 OHMS | | | 2650 OHMS | | | NEGATIVE (—) RING | | | POSITIVE (+) RING | | |
| | | | | | | | | | TB2 | MTG BLK | NET. | TB2 | MTG BLK | NET. | TB2 | MTG BLK | NET. | TB2 | MTG BLK | NET. |
| CO Line at 71B Conn Block | Ring Tip GRD Spare | R G Y BK | 2 1 3* 4 | | 2 1 3 4 | | 1 2 3 4 | | 1 2 3 4 | | | 1 2 3 4 | | | 2 1 3 4 | | | 2 1 3 4 | | |
| Ringer Leads (Note 2) | | R BK S S-R | | R† G† K A | | R† L2 K A | | R† L2 K A | | | K L2 B B | | | B B K L2 | | | L2 L2 K A | R R | | K A |
| Line Switch | | S | | L1 | | L1 | | L1 | | | A | | | A | | | L1 | | | L1 |
| 426A Tube (3-Element) | | BK R Y | | | | | | | | | | | | | | GN R | A | | R | A L2 |
| Strap | | Y | Y† to L2 | | Y† to L2 | | Y† to L2 | | Y† to L2 | | | Y† to L2 | | | Y† to L2 | | | Y† to L2 | | |

* Ground may be omitted, if not required for service.

†Terminals are on 814313946 (P-43A394) mounting block (750A/B) or 841390735 TB1 terminal block (750AM/BM)

Notes:

1. For tip stations reverse tip and ring at connecting block.
2. To silence ringer permanently, refer to appropriate ringer practice in Division 501.



NOTES:

- DASHED LINES INDICATE CONNECTIONS FOR MANUAL SERVICE, DIAL REMAINS ON SET.
- FACTORY WIRED FOR BRIDGED RINGING. REFER TO TABLE A FOR ALL OTHER CLASSES OF SERVICE.

* - INSULATE AND STORE
 DP - DIAL PULSE
 ON - OFF NORMAL

Fig. 1—750AM and BM Telephone Sets, Connections

TABLE B
750A AND B (MD) TELEPHONE SETS (LATER MODELS) LINE, RINGER, AND 426A TUBE CONNECTIONS (FIG. 3)

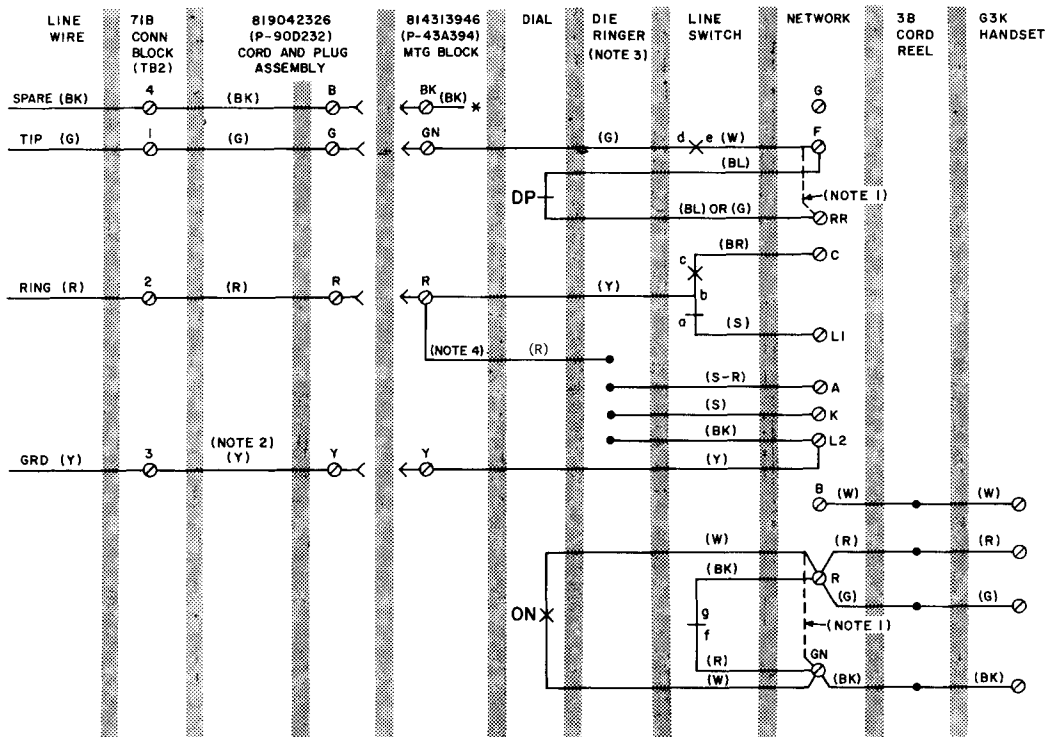
| WIRE OR LEAD | | COLOR | INDIVIDUAL OR BRIDGED (FACTORY WIRING) | | | RING PARTY | | | TIP PARTY | | | TIP PARTY WITH IDENTIFICATION GROUND | | | | | | SELECTIVE RINGING | | | | | | | | |
|---------------------------|------|-------|---|---------|------|------------|---------|------|-----------|---------|------|--------------------------------------|---------|------|-----------|---------|------|--------------------|-----|---------|------|--------------------|-----|---------|------|---|
| | | | | | | | | | | | | 1000 OHMS | | | 2650 OHMS | | | NEGATIVE (—) RING† | | | | POSITIVE (+) RING† | | | | |
| | | | TB2 | MTG BLK | NET. | TB2 | MTG BLK | NET. | TB2 | MTG BLK | NET. | TB2 | MTG BLK | NET. | TB2 | MTG BLK | NET. | TB2 | TB1 | MTG BLK | NET. | TB2 | TB1 | MTG BLK | NET. | |
| CO Line at 71B Conn Block | Ring | R | 2 | | | 2 | | | 1 | | | 1 | | | 1 | | | 2 | | | | 2 | | | | |
| | Tip | G | 1 | | | 1 | | | 2 | | | 2 | | | 2 | | | 1 | | | | 1 | | | | |
| | GRD | Y | 3* | | | 3 | | | 3 | | | 3 | | | 3 | | | 3 | | | | 3 | | | | |
| Ringer Leads (Note 1) | | | TB1 | MTG BLK | NET. | TB1 | MTG BLK | NET. | TB1 | MTG BLK | NET. | TB1 | MTG BLK | NET. | TB1 | MTG BLK | NET. | TB2 | TB1 | MTG BLK | NET. | TB2 | TB1 | MTG BLK | NET. | |
| | | R | | R | | R | | R | | 2 | | | 2 | | | | | 1 | | | | 1 | | | | |
| | | BK | 1 | | | 1 | | | 1 | | | 2 | | | 2 | | | | 1 | | | | 1 | | | |
| | | S | | | K | | | K | | | K | Y | | | 1 | | | | | K | | | | | | K |
| TB1 Straps (Note 2) | | S-R | 2 | | | 2 | | | 2 | | | 1 | | | Y | | | | 2 | | | | 2 | | | |
| | | BK | | GN | | Y | | | Y | | | | | K | | | K | | | Y | | | | R | | |
| Line Switch | | S-R | | | A | | | A | | | A | | | B | | | B | | | | A | | | | | A |
| | | S | | R | | R | | | R | | | | | A | | | A | | | | | | | | | |
| 426A Tube (3-Element) | | BK | | | | | | | | | | | | | | | | | | | | | | | | A |
| | | R | | | | | | | | | | | | | | | | | | | | | | | R | |
| | | Y | | | | | | | | | | | | | | | | | | GN R | | | | | Y | |

* Ground may be omitted if not required for service.

† For tip party, reverse (R) and (G) mounting cord leads at TB2.

Notes:

1. To silence ringer permanently, refer to appropriate ringer practice in Division 501.
2. One end of straps permanently soldered to TB1, other end equipped with spade tip terminal.



NOTES:

1. DASHED LINES INDICATE CONNECTIONS FOR MANUAL SERVICE, DIAL REMAINS ON SET.
 2. GROUND MAY BE OMITTED IF NOT REQUIRED FOR SERVICE.
 3. FACTORY WIRED FOR RING PARTY. REFER TO TABLE A FOR ALL OTHER CLASSES OF SERVICE.
 4. PRIOR TO 2-74, RINGER LEAD WAS CONNECTED TO LI
- * - INSULATE AND STORE
 DP - DIAL PULSE
 ON - OFF NORMAL

Fig. 2—750A and B (MD) Telephone Sets, Connections (Latest Models)

TABLE C
750A AND B (MD) TELEPHONE SETS (EARLY MODELS) LINE, RINGER, AND 426A TO BE CONNECTIONS (FIG. 4)

| WIRE OR LEAD | | COLOR | INDIVIDUAL OR BRIDGED (FACTORY WIRING) | | | RING PARTY | | | TIP PARTY | | | TIP PARTY WITH IDENTIFICATION GROUND | | | | | | SELECTIVE RINGING | | | | | | | |
|---------------------------|------|-------|--|---------|------|------------|---------|------|-----------|---------|------|--------------------------------------|---------|------|-----------|---------|------|--------------------|-----|---------|------|--------------------|-----|---------|------|
| | | | | | | | | | | | | 1000 OHMS | | | 2650 OHMS | | | NEGATIVE (—) RING† | | | | POSITIVE (+) RING† | | | |
| | | | TB2 | MTG BLK | NET. | TB2 | MTG BLK | NET. | TB2 | MTG BLK | NET. | TB2 | MTG BLK | NET. | TB2 | MTG BLK | NET. | TB2 | TB1 | MTG BLK | NET. | TB2 | TB1 | MTG BLK | NET. |
| CO Line at 71B Conn Block | Ring | R | 2 | | | 2 | | | 1 | | | 1 | | | 1 | | | 2 | | | | 2 | | | |
| | Tip | G | 1 | | | 1 | | | 2 | | | 2 | | | 2 | | | 1 | | | | 1 | | | |
| | GRD | Y | 3* | | | 3 | | | 3 | | | 3 | | | 3 | | | 3 | | | | 3 | | | |
| Ringer Leads (Note 1) | | | TB1 | MTG BLK | NET. | TB1 | MTG BLK | NET. | TB1 | MTG BLK | NET. | TB1 | MTG BLK | NET. | TB1 | MTG BLK | NET. | TB2 | TB1 | MTG BLK | NET. | TB2 | TB1 | MTG BLK | NET. |
| | | R | R | | | R | | | R | | | S-R | | | S-R | | | | BK | | | | R | | |
| | | BK | BK | | | BK | | | BK | | | S-R | | | S-R | | | | BK | | | | BK | | |
| | | S | | | K | | | K | | | K | | Y | | BK | | | | | | K | | | | K |
| | | S-R | S-R | | | S-R | | | S-R | | | BK | | | | Y | | | S-R | | | | S-R | | |
| TB1 Straps (Note 2) | | R | | R | | R | | | R | | | R | | | R | | | | | R | | | R | | |
| | | BK | | GN | | Y | | | Y | | | | | K | | | K | | | Y | | | R | | |
| | | S-R | | | A | | | A | | | A | | | B | | | B | | | | A | | | | A |
| Line Switch | | S | | R | | R | | | R | | | | | A | | | A | | | | | | | | |
| 426A Tube (3-Element) | | BK | | | | | | | | | | | | | | | | | | | A | | | | A |
| | | R | | | | | | | | | | | | | | | | | | | | | | | |
| | | Y | | | | | | | | | | | | | | | | | R | GN | | | | BK | Y |

* Ground may be omitted if not required for service.

† For tip party, reverse (R) and (G) mounting cord leads at TB2.

Notes:

1. To silence ringer permanently, refer to appropriate ringer practice in Division 501.
2. One end of straps permanently soldered to TB1, other end equipped with spade tip terminal.

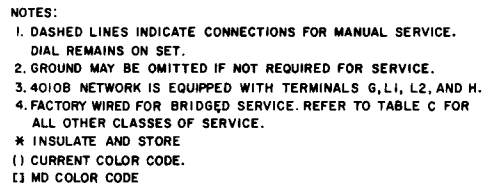


Fig. 4—750A and B (MD) Telephone Sets, Connections (Early Models)