

SERVICE

554A/B AND F TELEPHONE SETS

1. GENERAL

1.01 Reissued to:

● Change Table A ringer lead connections to silence ringer and remove connections to long line equipment.

● Add nontechnical changes to Fig. 1.

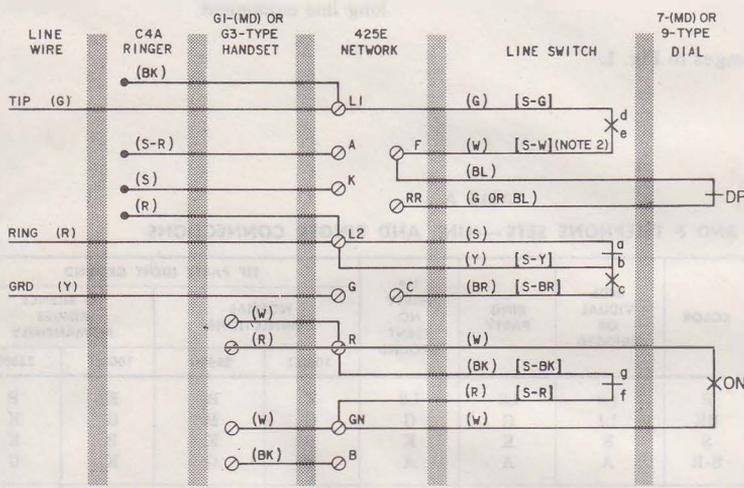
TABLE A
554A/B AND F TELEPHONE SETS — LINE AND RINGER CONNECTIONS

| WIRE OR LEAD | COLOR | INDIVIDUAL OR BRIDGED | RING PARTY | TIP PARTY NO IDENT GROUND | TIP PARTY IDENT GROUND | | | | |
|---|-------|-----------------------|------------|---------------------------|------------------------|-------|-------------------------------|-------|----|
| | | | | | NORMAL CONNECTIONS | | TO SILENCE RINGER PERMANENTLY | | |
| | | | | | 1000Ω | 2650Ω | 1000Ω | 2650Ω | |
| Ringer Leads | R | L2 | L2 | L2 | K | B | K | B | |
| | BK | L1 | G | G | G | B | G | K | |
| | S | K | K | K | B | K | B | K | |
| | S-R | A | A | A | B | G | K | G | |
| Line Switch | | S | L2 | L2 | L2 | A | A | L2 | L2 |
| Line Wire in Set | Ring | R | L2 | L2 | L1 | L1 | L1 | L1 | |
| | Tip | G | L1 | L1 | L2 | L2 | L2 | L2 | |
| | Grd | Y | G* | G | G | G | G | G | |
| To silence ringer for all classes of service except tip party ground identification, connect R and BK ringer leads on K terminal of 425E network. | | | | | | | | | |

* No ground required.

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NOTES:
 1. WIRING FOR BRIDGED RINGING. REFER TO TABLE A FOR ALL OTHER CLASSES OF SERVICE.
 2. MOVE (W) [S-W] LEAD FROM F TO RR FOR MANUAL SERVICE.
 () CURRENT COLOR CODE
 [] MD COLOR CODE
 DP DIAL PULSE
 ON OFF NORMAL
 LINE SWITCH SEQUENCE:
 bc-MAKE, de-MAKE
 ob-BREAK, fg-BREAK

Fig. 1—554A/B and F Telephone Set, Connections