SERVICE

2511F, 2511H, AND 2511HM TELEPHONE SETS

1. GENERAL

1.01 Reissued to:

- Show 2511F and H telephone sets MD, Fig. 1
- Add D16J mounting cord, Fig. 2
- Delete 2511FM telephone set information (never manufactured).

### TABLE A

POLARITY GUARD CONNECTIONS

[819040528 (P-90D052) GUARD ASSEMBLY]

<table>
<thead>
<tr>
<th>LEAD</th>
<th>COLOR</th>
<th>REMOVE FROM</th>
<th>CONNECT TO</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>NET.</td>
<td>POLARITY GUARD</td>
<td>NET.</td>
</tr>
<tr>
<td>Dial</td>
<td>BK G-W</td>
<td>RR C</td>
<td>T S</td>
</tr>
<tr>
<td>Line Switch</td>
<td>W</td>
<td>C</td>
<td>S</td>
</tr>
<tr>
<td>Polarity Guard</td>
<td>G W</td>
<td>RR C</td>
<td></td>
</tr>
</tbody>
</table>

*Note:* For use when specified by local instructions for end-to-end signaling installations.

NOTICE

Not for use or disclosure outside the Bell System except under written agreement

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3. TWO-LINE PICKUP CONNECTIONS PROVIDE FOR RINGING ON LINE 1. FOR RINGING ON LINE 2, MOVE (S) STRAP LEAD FROM TERMINAL 1 TO TERMINAL 5 AND (BK) RINGER LEAD FROM TERMINAL 2 TO TERMINAL 6.

4. TO SILENCE RINGER FOR ALL CLASSES OF SERVICE REFER TO APPROPRIATE SECTION IN DIVISION 501.

5. FACTORY WIRED FOR BRIDGED RINGING SERVICE. CONNECTIONS FOR HIB RINGER SHOWN. IF HIB RINGER IS USED, WIRE AS FOLLOWS: (BK) TO 2 OF TERMINAL STRIP (S) TO K OF NETWORK (S-R) TO A OF NETWORK (R) TO I OF TERMINAL STRIP.

6. LEADS SHOWN CONNECTED AT TERMINALS S AND T ON 425K NETWORK ARE CONNECTED AT TERMINALS LI AND G RESPECTIVELY IN SETS EQUIPPED WITH 425G NETWORK.

7. LINE SWITCH SEQUENCE, HANDSET REMOVED:
   bc — makes
def — makes
   gbd — breaks
   fg — breaks

Fig. 1—2511F (MD) and H (MD) Telephone Sets, Connections (Factory Wired)
NOTES:
1. TWO LINE PICKUP CONNECTIONS PROVIDE FOR EXCLUSION ON LINE 1.
   FOR EXCLUSION ON LINE 2, CONNECT (BK) (Y) AND (S) EXCLUSION KEY LEADS TO TERMINAL 5, 6, AND 7 RESPECTIVELY. IF EXCLUSION IS NOT REQUIRED DISCONNECT, INSULATE AND STORE (BK), (Y) AND (S) EXCLUSION KEY LEADS.
2. TWO LINE PICKUP CONNECTIONS PROVIDE FOR RINGING ON LINE 1.
   FOR RINGING ON LINE 2, MOVE (S) STRAP LEAD FROM TERMINAL 1 TO TERMINAL 5 AND (BK) RINGER LEAD FROM TERMINAL 2 TO TERMINAL 6.
3. TO SILENCE RINGER FOR ALL CLASSES OF SERVICE REFER TO APPROPRIATE RINGER SECTION IN DIVISION 500.
4. FACTORY WIRED FOR BRIDGED RINGING.
5. LEADS SHOWN CONNECTED AT TERMINALS S AND T ON 425K NETWORK ARE CONNECTED AT TERMINALS L1 AND L2, RESPECTIVELY, IN SETS EQUIPPED WITH 425G NETWORK.
6. TO PREVENT A FALSE HOLD CONDITION WHEN GOING ON HOOK THE TIP AND RING LINE SWITCH CONTACTS MUST BREAK BEFORE THE A LEAD CONTACTS BREAK.
7. MUST BE ORDERED SEPARATELY.
8. PROVIDE A1 GROUND AT EXCLUDED STATION.

Fig. 2—2511HM Telephone Set, Connections (Factory Wired)