

## SERVICE

### 2750A/B AND 2750AM/BM TELEPHONE SETS

1. GENERAL

1.01 Reissued to:

- Revise Figures
- Revise Tables
- Add new 819041971 (P-90D197) guard assembly

♦TABLE A♦  
POLARITY GUARD CONNECTIONS [819040601 (P-90D060)  
OR 819041971 (P-90D197) GUARD ASSEMBLY] (Note  
1 and 2)

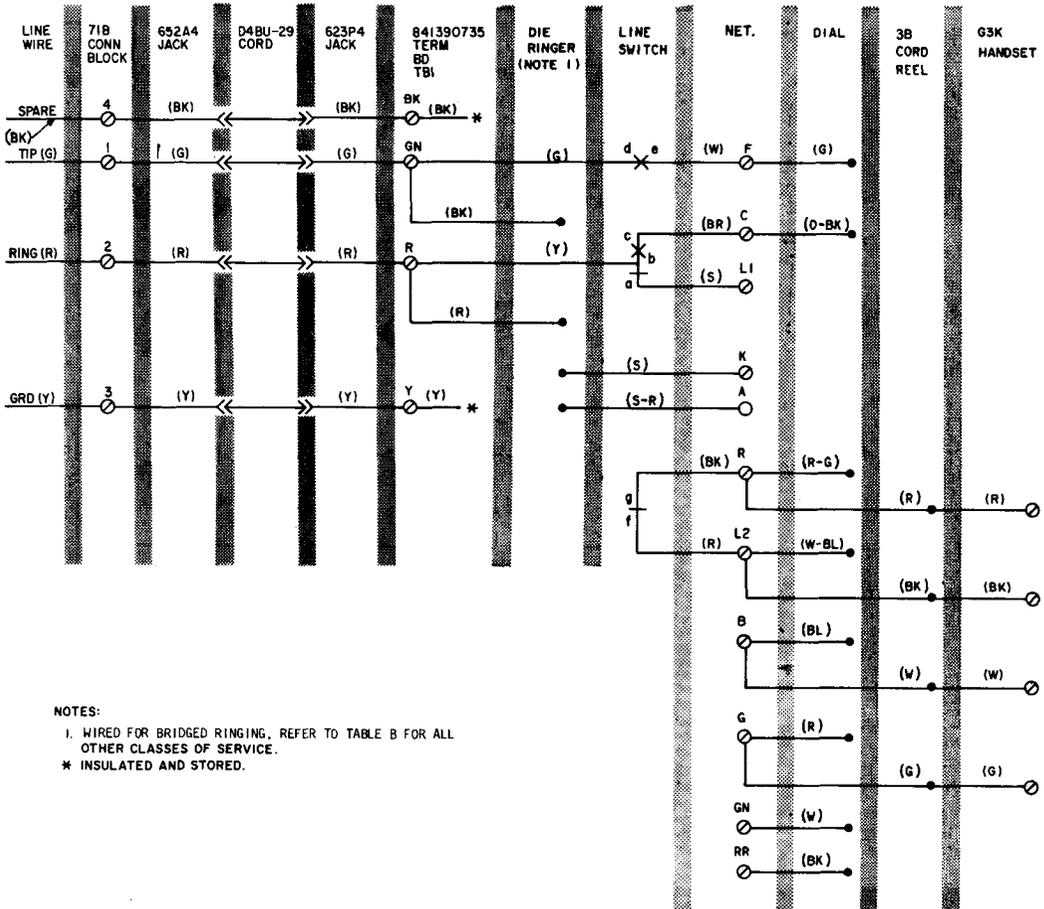
LEAD	COLOR	REMOVE FROM	CONNECT TO	
		NET.	POLARITY GUARD	NET.
Dial	BK	RR	T	
Line Switch	BR	C	S	
Polarity Guard	W			C
	G			RR

Note 1: For use when specified by local instructions for end-to-end signaling installations.

Note 2: The 819041971 (P-90D197) guard assembly must be used if set is equipped with a 4228N network. These assemblies have a self-adhesive backing and may be positioned on any surface that is equivalent, in size, to the adhesive backing and will accommodate lead lengths.

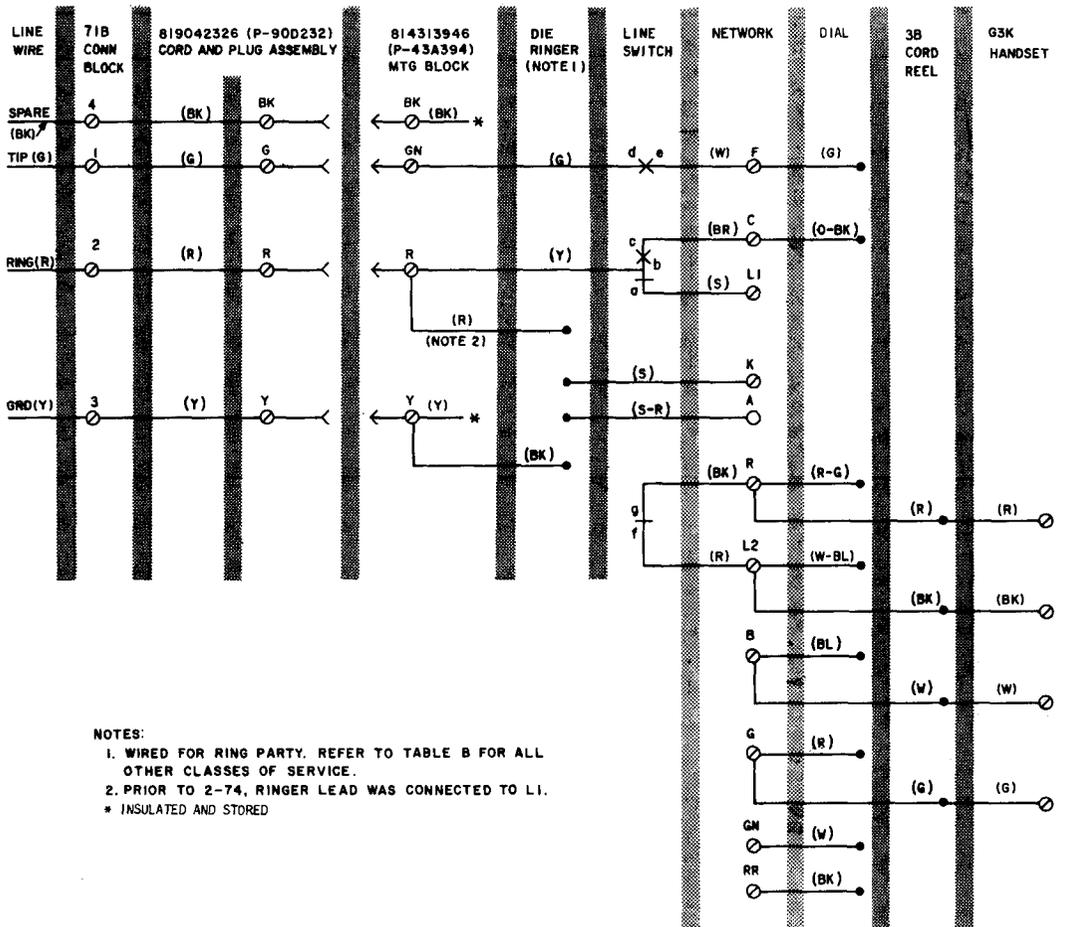
**NOTICE**

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NOTES:  
 1. WIRED FOR BRIDGED RINGING. REFER TO TABLE B FOR ALL OTHER CLASSES OF SERVICE.  
 \* INSULATED AND STORED.

Fig. 1—2750AM and BM Telephone Sets, Connections



- NOTES:
1. WIRED FOR RING PARTY. REFER TO TABLE B FOR ALL OTHER CLASSES OF SERVICE.
  2. PRIOR TO 2-74, RINGER LEAD WAS CONNECTED TO L1.
- \* INSULATED AND STORED

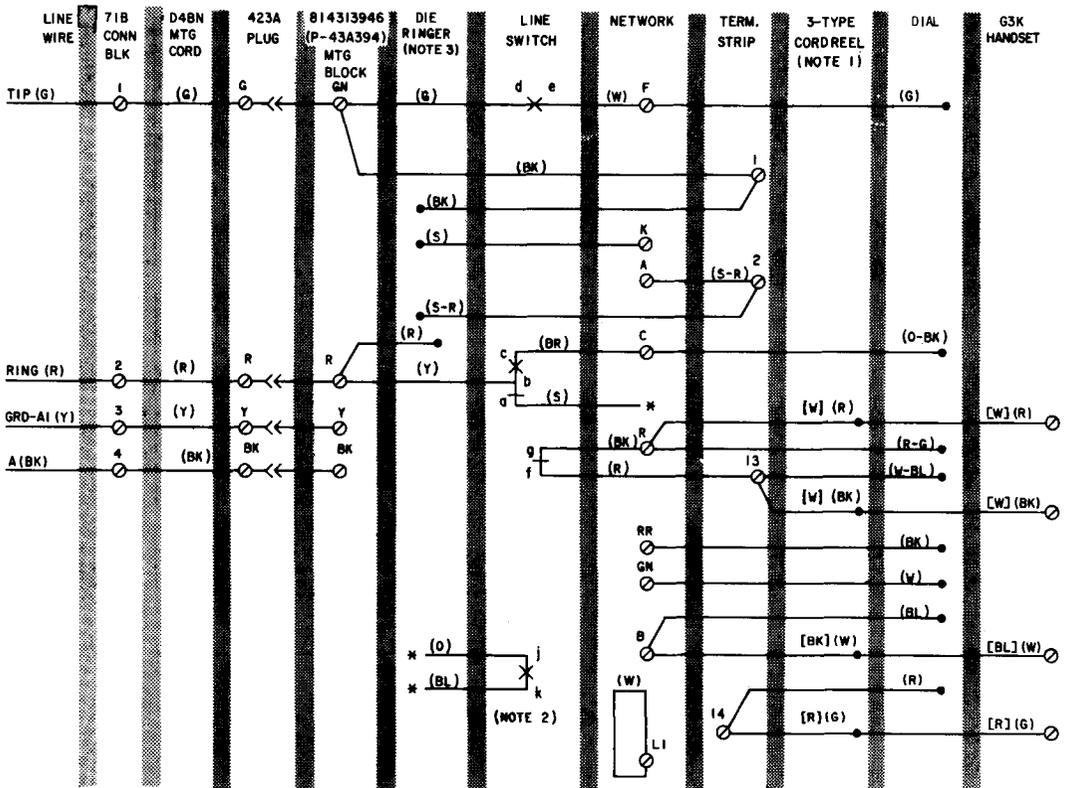
Fig. 2—2750A and B Telephone Sets, Connections (Later Model)

**TABLE B**  
**LINE AND RINGER CONNECTIONS (FIG. 1 AND 2)**

WIRE OR LEAD	COLOR	INDIV OR BRIDGED	RING PARTY	TIP PARTY	TIP PARTY WITH IDENTIFYING GROUND	
					1000 OHMS	2650 OHMS
Line Wire at 71B Connecting Block	G	1	1	2	2	2
	R	2	2	1	1	1
	Y	3	3	3	3	3
	BK	4	4	4	4	4
Ringer Leads (Note)	R	R*	R*	R*	K	B
	BK	G*	Y*	Y*	Y*	B
	S	K	K	K	K	K
	S-R	A	A	A	B	Y*
Line Switch	S	L1	L1	L1	A	A
	W	F	F	C	C	C
	BR	C	C	F	F	F

\* Terminal on 814313946 (P-43A394) mounting block (2750A/B), or 841390735 TB1 terminal board (2750AM/BM).

**Note:** To silence ringer, refer to appropriate ringer section in Division 501.



## NOTES:

1. [ ] 3A CORD REEL LEAD COLORS.  
( ) 3B CORD REEL LEAD COLORS.
  2. IN SOME SETS (O) AND (BL) LINE SWITCH LEADS AND ASSOCIATED CONTACTS WILL BE DELETED.
  3. WIRED FOR BRIDGED RINGING. SEE TABLE C FOR ALL OTHER CLASSES OF SERVICE.
- \* INSULATED AND STORED.

Fig. 3—2750A and B Telephone Sets, Connections (Early Model)†

**TABLE C**  
**LINE AND RINGER CONNECTIONS (FIG. 3)**

WIRE OR LEAD	COLOR	INDIV OR BRIDGED	RING PARTY	TIP PARTY	TIP PARTY WITH IDENTIFYING GROUND	
					1000 OHMS	2650 OHMS
Line Wire at 71B Conn Block	G	1	1	1	2	2
	R	2	2	2	1	1
	Y	3	3	3	3	3
	BK	4	4	4	4	4
Ringer Leads (Note)	R	R†	R†	GN†	L1	B
	BK	1‡	1‡	1‡	1‡	L1
	S	K	K	K	B	K
	S-R	2‡	2‡	2‡	2‡	2‡
Line Switch	S	*	*	*	A	A
	W	F	F	F	C	C
	BR	C	C	C	F	F
Strap Conn	BK	GN† to 1‡	1‡ to Y†	1‡ to Y†	1‡ to Y†	1‡ to GN†
	S-R	A to 2‡	A to 2‡	A to 2‡	B to 2‡	Y† to 2‡
	W	L1	L1	L1	L1 to K	L1 to B

\* Insulated and stored.

† Terminal on 814313946 (P-43A394) mounting cord.

‡ Terminals on terminal board inside set.

**Note:** To silence ringer, refer to appropriate ringer section in Division 501.