# SERVICE 750-TYPE TELEPHONE SET

# 1. GENERAL

• Revise Table A.

# 1.01 Reissued to:

• Revise figures

# NOTICE

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

Printed in U.S.A.

TABLE A

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

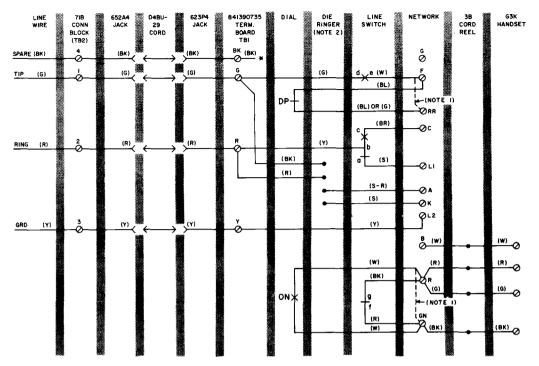
			INDIV OR BRIDGED		RING		TIP PARTY		TIP PARTY WITH IDENT, GRD							SELECTI	VE RIN	GING (Note 1)		
WIRE OR LEA	ND.	COLOR		TORY ING)	PA	ARTY 1000 OHMS 2650 OHMS		NEGATIVE (—) RING			POSITIVE (+) RING									
			TB2	NET.	TB2	NET.	TB2	NET.	TB2	MTG BLK	NET.	TB2	MTG BLK	NET.	TB2	MTG BLK	NET.	тв2	MTG BLK	NET.
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 Switc	Line Switch			Li		L1		L1			A			A			L1			L1
426A Tube (3-Element)		BK R Y														GN R	A		R	A L2
Strap	Strap		Y†	to L2	Y† to L2		Y <sup>+</sup> to L2		Y† to L2			<b>†</b>	Y† to I	L2	,	Y† to L	2	Y† to L2		

<sup>\*</sup> 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.
- 2. 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
7504 AND B (MD) TELEPHONE SETS (LATER MODELS) LINE, RINGER, AND 426A TUBE CONNECTIONS (FIG. 3)

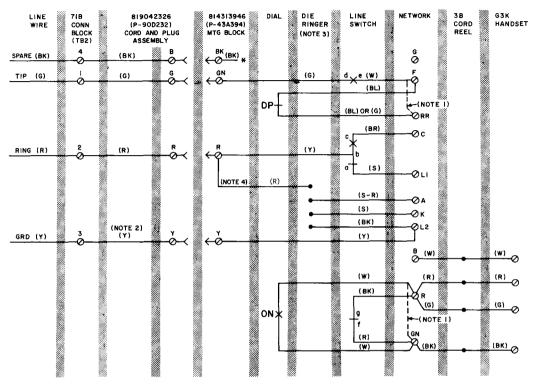
				IVIDUA BRIDGE	n .	RING PARTY			TIP PARTY			TIP PARTY WITH IDENTIFICATION GROUND							SELECTIVE RINGING							
WIRE OR L	EAD	COLOR	(FACTORY WIRING)									1000 OHMS			2650 OHMS			NEGATIVE (—) RING†				POSITIVE (+) RING†				
			TB2	MTG BLK	NET.	TB2	MTG	NET.	TB2	MTG BLK	NET.	TB2	MTG BLK	NET.	TB2	MTG BLK	NET.	TB2	TBI	MTG BLK	NET.	TB2	тві	MTG BLK	NET	
CO Line	Ring	R	2			2			1			1			1			2				2				
at	Tip	G	1			1			2			2			2			1				1				
7 <u>1B Conn</u> Block	GRD	Y	3*			3			3			3			3			3				3				
<b>'</b>			TB1	MTG BLK	NET.	TB1	MTG BLK	NET.	тві	MTG BLK	NET.	тві	MTG BLK	NET.	тві	MTG BLK	NET.	TB2	TB1	MTG BLK	NET.	TB2	TB1	MTG BLK	NET	
Ringer		R		R			R			R		2			2				1				1			
Leads (Note 1		BK	1			1			1			2			2				1				1			
	1	s			K			K			K		Y		1						ĸ				K	
		S-R	2			2			2			1				Y			2				2			
TB1 Stra	aps	вк		GN			Y			Y				к			к			Y				R		
(Note 2	2)	S-R			A			A			A			В			В				A				A	
Line Switch		s		R			R			R				A			A									
490 A 77		вк							-												A				A	
426A Tu (3-Eleme		R																		GN			:	R		
	•	Y													-					R				Y		

<sup>\*</sup> Ground may be omitted if not required for service.

## 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.

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



#### NOTES:

- I. 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)

SECTION 502-730-401

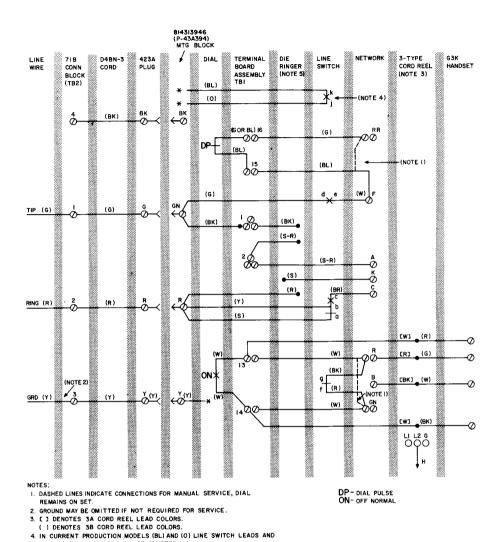
WIRE OR LEAD				IVIDUA BRIDGEI	D		RING PARTY		,	IP PAR	ry	TIP PARTY WITH IDENTIFICATION GROUND							SELECTIVE RINGING							
		COLOR	(FACT	ORY W	RING)	FARIT						1000 OHMS			2650 OHMS			NEGATIVE () RING†				POSITIVE (+) RING†				
			TB2	MTG	NET.	TB2	MTG BLK	NET.	7B2	MTG BLK	NET.	TB2	MTG BLK	NET.	TB2	MTG BLK	NET.	TB2	TB1	MTG BLK	NET.	TB2	TB1	MTG BLK	NET.	
CO Line	Ring	R	2			2			1			1			1			2				2				
at	Tip	G	1			1			2			2			2			1				1				
71B Conn Block GR	GRD	Y	3*			3			3			3			3			3				3				
			TBI	MTG BLK	NET.	TB1	MTG BLK	NET.	тві	MTG BLK	NET.	тві	MTG BLK	NET.	тві	MTG BLK	NET.	TB2	TB1	MTG BLK	NET.	TB2	TB1	MTG BLK	NET	
Ringe		R	R			R			R			S-R			S-R				вк				R			
Lead: (Note		вк	ВK			вк			вк			S-R			S-R				вк				вк			
		s			К			K			ĸ		Y		вк						K				K	
		S-R	S-R			S-R			S-R			вк				Y			S-R				S-R			
		R		R			R			R			R			R				R				R		
TB1 Str		BK		GN			Y			Y				к			ĸ			Y			R			
		S-R			A			A			A			В			В				A				A	
Line Sw	itch/	s		R			R			R				A			A									
4004 ==		вк																			A				A	
426A To (3-Eleme		R																		GN				вк		
		Y																	R					Y		

<sup>\*</sup> Ground may be omitted if not required for service.

#### 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.

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



ASSOCIATED CONTACTS WILL BE OMITTED. 5. FACTORY WIRED FOR BRIDGED SERVICE. REFER TO TABLE B FOR ALL

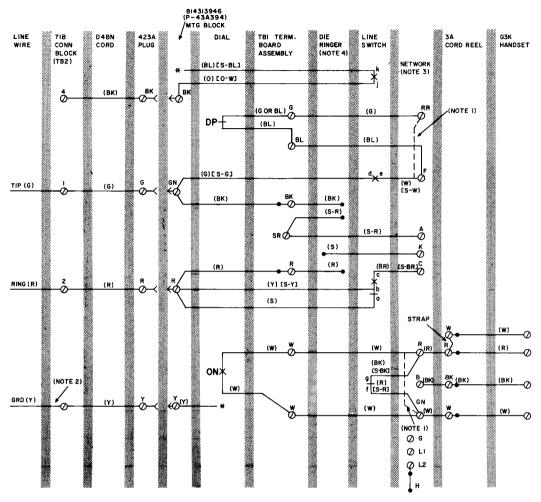
Fig. 3—750A and B (MD) Telephone Sets, Connections (Later Models)

OTHER CLASSES OF SERVICE.

O TERMINAL WITH SCREW.

O TERMINAL WITHOUT SCREW.

<sup>\*</sup> INSULATE AND STORE.



# NOTES:

- I. DASHED LINES INDICATE CONNECTIONS FOR MANUAL SERVICE.
  DIAL REMAINS ON SET.
- 2. GROUND MAY BE OMITTED IF NOT REQUIRED FOR SERVICE.
- 3.4010B NETWORK IS EQUIPPED WITH TERMINALS G,LI, L2, AND H.
- 4. FACTORY WIRED FOR BRIDGED SERVICE. REFER TO TABLE C FOR ALL OTHER CLASSES OF SERVICE.
- \* INSULATE AND STORE
- () CURRENT COLOR CODE.
- [] MD COLOR CODE

DP - DIAL PULSE
ON - OFF NORMAL

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