

SERVICE

501C/D AND 501CM/DM TELEPHONE SETS

1. GENERAL

1.01 Reissued to revise Tables A and B.

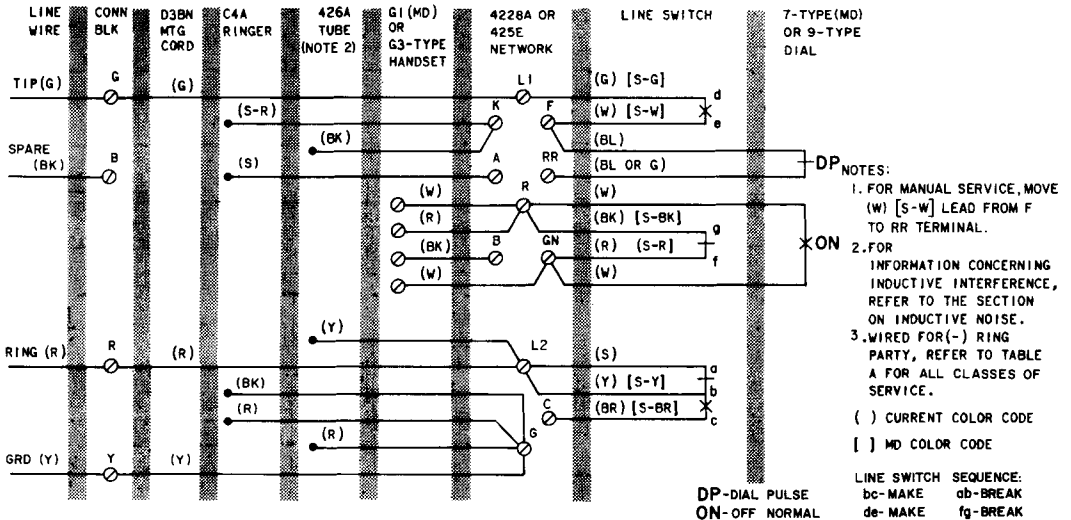
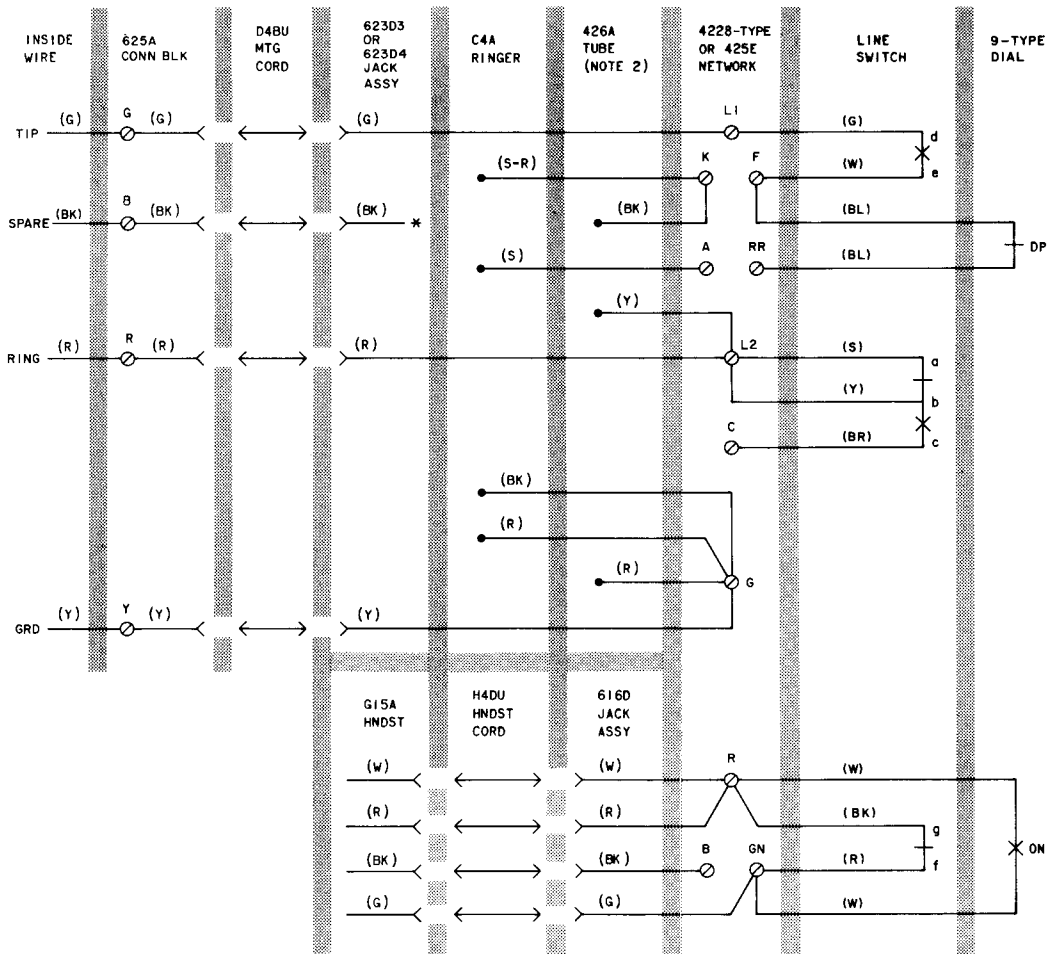


Fig. 1—501C/D Telephone Set, Connections

NOTICE

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



NOTES:

1. FOR MANUAL SERVICE, MOVE (W) LEAD FROM F TO RR TERMINAL.
2. REFER TO THE SECTION ON INDUCTIVE NOISE FOR INFORMATION ON INDUCTIVE INTERFERENCE.
3. SET IS FACTORY WIRED FOR NEGATIVE RING PARTY. SEE TABLE B FOR ALL CLASSES OF SERVICE.
4. LINE SWITCH OFF-HOOK SEQUENCE:
 - (1) bc MAKES
 - (2) de MAKES
 - (3) ab BREAKS
 - (4) fg BREAKS

LEGEND:

- * INSULATED AND STORED
 DP DIAL PULSE
 ON OFF-NORMAL

Fig. 2—501CM/DM Telephone Set, Connections

◆ TABLE A ◆

501C/D TELEPHONE SET—LINE, RINGER,
AND TUBE CONNECTIONS

WIRE OR LEAD		COLOR	(-) RING PARTY (1-6)	(-) TIP PARTY (2-6)	(+) RING PARTY (3-7)	(+) TIP PARTY (4-8)
Line Wire at Conn Block	Ring	(R)	R	R	R	R
	Tip	(G)	G	G	G	G
	GRD	(Y)	Y	Y	Y	Y
	Spare	(BK)	B	B	B	B
Mtg Cord at Conn Block		(R)	R	G	R	G
		(G)	G	R	G	R
		(Y)	Y	Y	Y	Y
Mtg Cord in Set		(R)	L2	L2	L2	L2
		(G)	L1	L1	L1	L1
		(Y)	G	G	G	G
Ringer Leads		(R)	G	G	L2	L2
		(BK)	G	G	L2	L2
		(S)	A	A	A	A
		(S-R)	K	K	K	K
426A Tube (3-Element)		(R)	G	G	L2	L2
		(BK)	K	K	K	K
		(Y)	L2	L2	G	G

Note: To silence ringer permanently, connect (Y) mounting cord lead to same terminal as (R) mounting cord lead at the connecting block.

♦ TABLE B ♦

501CM/DM TELEPHONE SET—LINE, RINGER
AND TUBE CONNECTIONS

WIRE OR LEAD		COLOR	(-) RING PARTY (1-5)	(-) TIP PARTY (2-6)	(+) RING PARTY (3-7)	(+) TIP PARTY (4-8)
Line Wire at Conn Block	Ring	(R)	R	R	R	R
	Tip	(G)	G	G	G	G
	GRD	(Y)	Y	Y	Y	Y
	Spare	(BK)	B	B	B	B
623D Jack Conductors in Set		(R)	L2	L1	L2	L1
		(G)	L1	L2	L1	L2
		(Y)	G	G	G	G
		(BK)	*	*	*	*
Ringer Leads		(R)	G	G	L2	L2
		(BK)	G	G	L2	L2
		(S)	A	A	A	A
		(S-R)	K	K	K	K
426A Tube (3-Element)		(R)	G	G	L2	L2
		(B)	K	K	K	K
		(Y)	L2	L2	G	G

* Insulate and store.

Note: To silence ringer permanently, insulate and store (Y) lead of the 623D jack.