

SERVICE

2712B AND 2712BM TELEPHONE SETS

1. GENERAL

1.01 Reissued to:

- Add modular jacks and cords (Fig. 2)
- Revise Table B
- Add Tables C through H.

Caution: Do not use 2A or similar clamp on outlets where center mounting screws hold the duplex outlet in box. Do not connect more than one transformer to the same inside wiring pair.

TABLE A
POLARITY GUARD CONNECTIONS
(D-180229 KIT OF PARTS)
(2712B/BM)

LEAD	COLOR	REMOVE FROM	CONNECT TO	
		NET.	NET.	POLARITY GUARD TERM. BOARD
Dial	BK	RR		3
Line Switch	W	C		4
Polarity Guard	R			3
	BK			4
	G		RR	
	W		C	

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

TABLE B

MODIFICATION FOR EXCLUSION ON LINE 1
(NONKEY TELEPHONE SYSTEM USE)
(2712B/BM)

LEAD	COLOR	REMOVE FROM	CONNECT TO
		TERM. STRIP	TERM. STRIP
638B/E Line Key	St	8	*
Line Switch	Y	E1	*
	BR	E1	*
Hold Key (Exclusion)	BR	1	E1
	W	3	8
	Y	*	1
	BL	*	E1

* Insulate and store.

† 2712B-type only.

Note: Connect (W-φ) and (O-W) mounting cord leads to tip and ring, respectively, of excluded station at connecting block for the 2712B-type only.

TABLE C

MODIFICATION FOR 1-LINE PICKUP, HOLD, AND SECRETARIAL SERVICE (2712B)

WIRE OR LEAD	COLOR	REMOVE FROM	CONNECT TO
		NET.	TERM. STRIP
Line Key	W-O	G	3

NOTICE

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

♦TABLE D♦

MODIFICATION FOR 2-LINE PICKUP, EXCLUSION
ON LINE 1, AND SIGNALING
(USED WITH 1A1 OR 1A2 KTS) (2712B)

WIRE OR LEAD	COLOR	REMOVE FROM		CONNECT TO	
		TERM. STRIP	NET.	TERM. STRIP	NET.
Line Key	S	8		*	
	W	7			L2
Exclusion Key	BR	1		E1	
	W	3		8	
	Y	*		1	
	BL	*		E1	
	S	*		10	
	O	*		7	
Line Switch	BR	E1			G
	Y	E1			L2
Mtg Cord	V-G		RR		L2

* Insulate and store.

♦TABLE E♦

MODIFICATION FOR 2-LINE PICKUP, CUTOFF
FEATURE FOR EXTENSION STATION OR
EXTERNAL LINE RINGER (2712B)

WIRE OR LEAD	COLOR	REMOVE FROM		CONNECT TO	
		TERM. STRIP	NET.	TERM. STRIP	NET.
Line Key	W-O	G ‡		E1	
Hold Key	BR	1		*	
Line Switch	BR	E1		8	
Strap †		③	→	⑥	→

* Insulate and store.

† M1W cord or equivalent.

‡ Network terminal.

♦TABLE F♦

MODIFICATION FOR 2-LINE PICKUP, HOLD ON
LINE 1 (NONKEY SYSTEM) (2712BM).

WIRE OR LEAD	COLOR	REMOVE FROM	CONNECT TO
		TERM. STRIP	TERM. STRIP
Hold Key	W	8	3
	BR	E1	1
	Y	1	*

* Insulate and store.

♦TABLE G♦

MODIFICATION FOR 1-LINE PICKUP,
HOLD, AND SECRETARIAL SERVICE
(2712BM)

WIRE OR LEAD	COLOR	REMOVE FROM		CONNECT TO
		TERM. STRIP	NET.	TERM. STRIP
Line Key	W-O		G	3
	O	9		L2
	O-BK	10		*
	S	*		E1
Hold Key	BR	E1		1
	W	8		3
	Y	1		*
	BL	E1		*

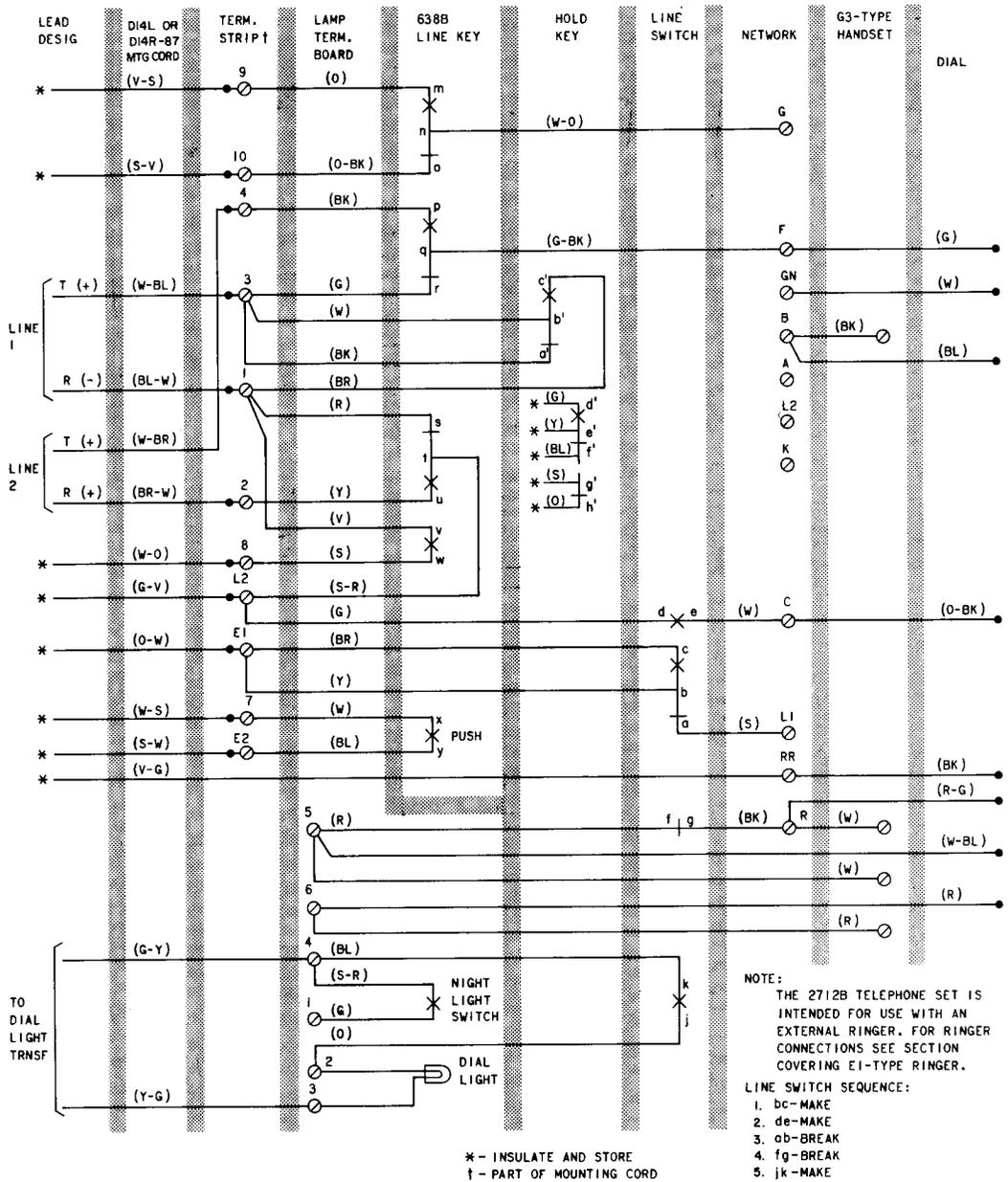
* Insulate and store.

♦TABLE H♦

**MODIFICATION FOR 1-LINE PICKUP, CUTOFF
FEATURE FOR EXTENSION STATION OR
EXTERNAL LINE RINGER (2712BM)**

WIRE OR LEAD	COLOR	REMOVE FROM		CONNECT TO
		TERM. STRIP	NET.	TERM. STRIP
Line Key	W-O		G	10
	O	9		L2
	O-BK	10		*
	BK	4		8
	V	1		*
	R	1		*
	S-R	6		1
	Y	2		E1
Hold Key	Y	1		*
	BL	E1		*
	S	10		*
	O	L2		*
	BR	E1		*

* Insulate and store.



NOTE:
 THE 2712B TELEPHONE SET IS INTENDED FOR USE WITH AN EXTERNAL RINGER. FOR RINGER CONNECTIONS SEE SECTION COVERING E1-TYPE RINGER.

- LINE SWITCH SEQUENCE:
1. bc-MAKE
 2. de-MAKE
 3. ab-BREAK
 4. fg-BREAK
 5. jk-MAKE

Fig. 1—2712B Telephone Set Connections, 2-Line Pickup with Hold on Line 1 (Factory Wiring)

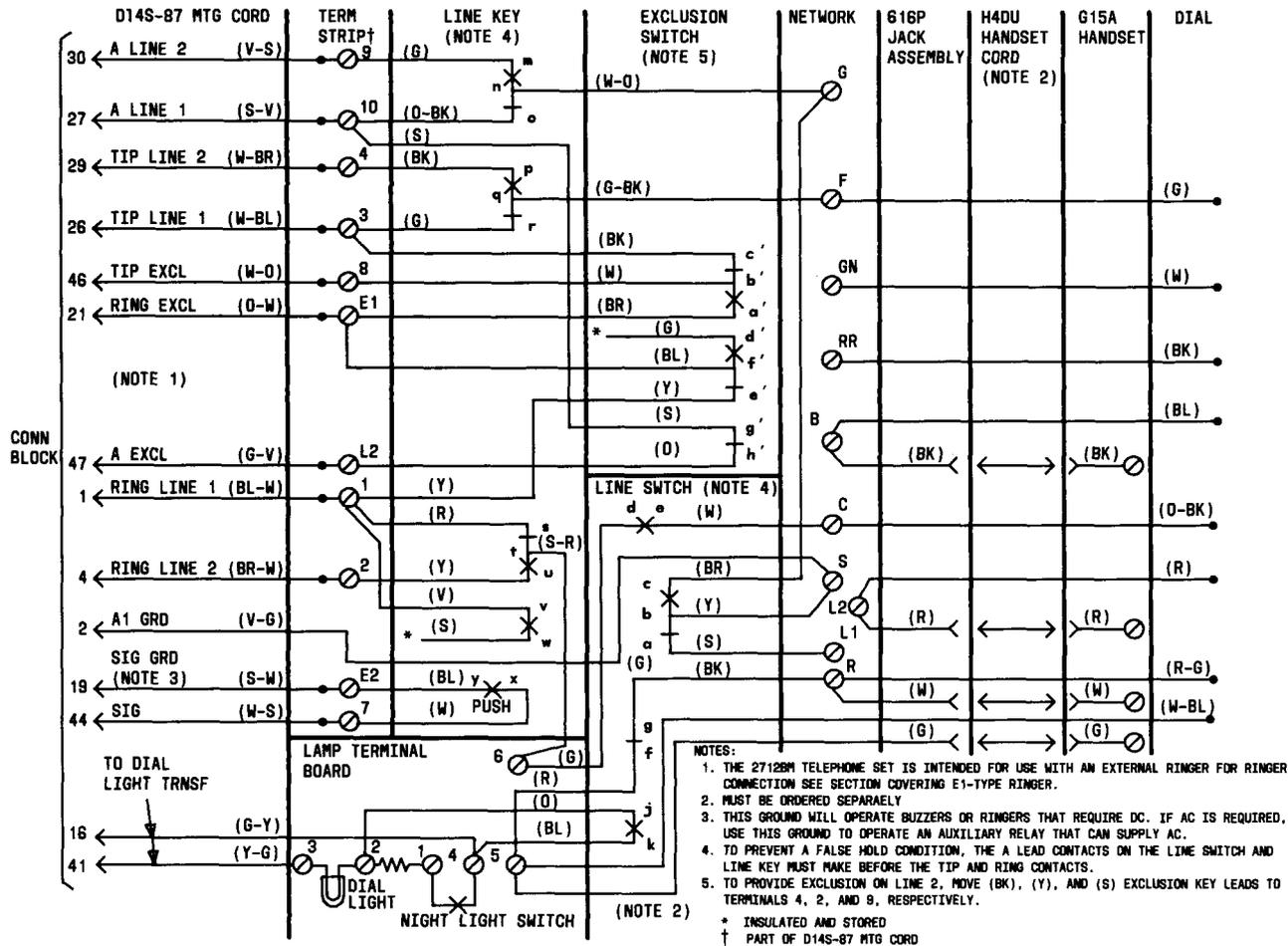


Fig. 2—2712BM Telephone Set Connections, 2-Line Pickup, Exclusion on Line 1, and Signaling (Used with 1A1 or 1A2 KTS) (Factory Wiring)†