

INTERPHONE SYSTEM—1A HOME

1751-TYPE TELEPHONE SETS

CONNECTIONS AND MAINTENANCE

1. GENERAL

1.01 Operation with the 1A home interphone system requires installation of a 664B transmitter and 761A loudspeaker (ordered separately, Fig. 1).

1.02 This section is reissued to change the section references in 3.01.

2. CONNECTION INDEX

Table A—1751-Type Telephone Set, Conversion For 1A Home Interphone

Table B—Modification For Secretarial Service

Fig. 2—1751-Type Telephone Set (Current Production), Wired for 1A Home Interphone

Fig. 3—1751-Type Telephone Set (Early Production), Wired For 1A Home Interphone

Fig. 4—1751-Type Telephone Set, Connections To 1A Home Interphone

3. MAINTENANCE

3.01 ♦ Refer to Division 502 for maintenance information of the 1751-type telephone sets. Refer to Division 512 for home interphone system installation and maintenance information. ♦

3.02 Maintenance of the home interphone components of these sets (Fig. 1) is limited to replacement of defective units.



761A
LOUDSPEAKER

TRANSMITTER
COMPONENT
BOARD

664B
TRANSMITTER

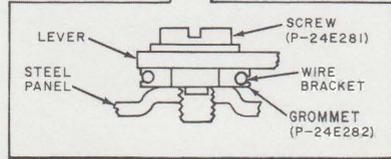


Fig. 1—Home Interphone Components Installed

TABLE A
1751-TYPE TELEPHONE SETS — CONVERSION FOR 1A HOME INTERPHONE

WIRE OR LEAD		REMOVE FROM				CONNECT TO			
		TB1	TB2	NET.	STORED LOCATION	TB1	TB2	NET.	INSULATE AND STORE
Line Switch	(S)							L1	
	(Y)		11				7		
	(BR)			G					•
	(G)			L2				G	
Exclusion or Hold Key	(BR)		9			1			
	(W)		10			2			
	(BK)	2							•
	(Y)	1							•
	(BL)		9						•
	(S)		3						•
584G Line Key	(O)		8						•
	(O)		6						*
	(W-O)			G					*
	(O-BK)		3						•
	(S-R)			L2				G	
	(V)								*
	(S)								*
	(W)		11				5		
(BL)		7				6			
Ringer	(S-R)			L1				L2	
Strap	(S-R)			L1				L2	
664B† Transmitter	(W)						9		
	(R)						10		
	(S)							L1	
761A† Loudspeaker	(R-BL)						3		
	(BL-R)						8		

* Connect as shown in Table B for secretarial service (answer jack circuit); insulate and store for all other classes of service.

† Order separately.

TABLE B
MODIFICATION FOR SECRETARIAL SERVICE

WIRE OR LEAD*		REMOVE FROM			CONNECT TO	
		TB2	NETWORK	STORED LOCATION	TB1	TB2
584G Line Key	(O)	6				12
	(W-O)		G		2	
	(V)			•	1	
	(S)			•		11

* Connect these leads as shown to provide secretarial service in conjunction with 1A home interphone (Table A). This option can only be provided with individual or bridged ringing.

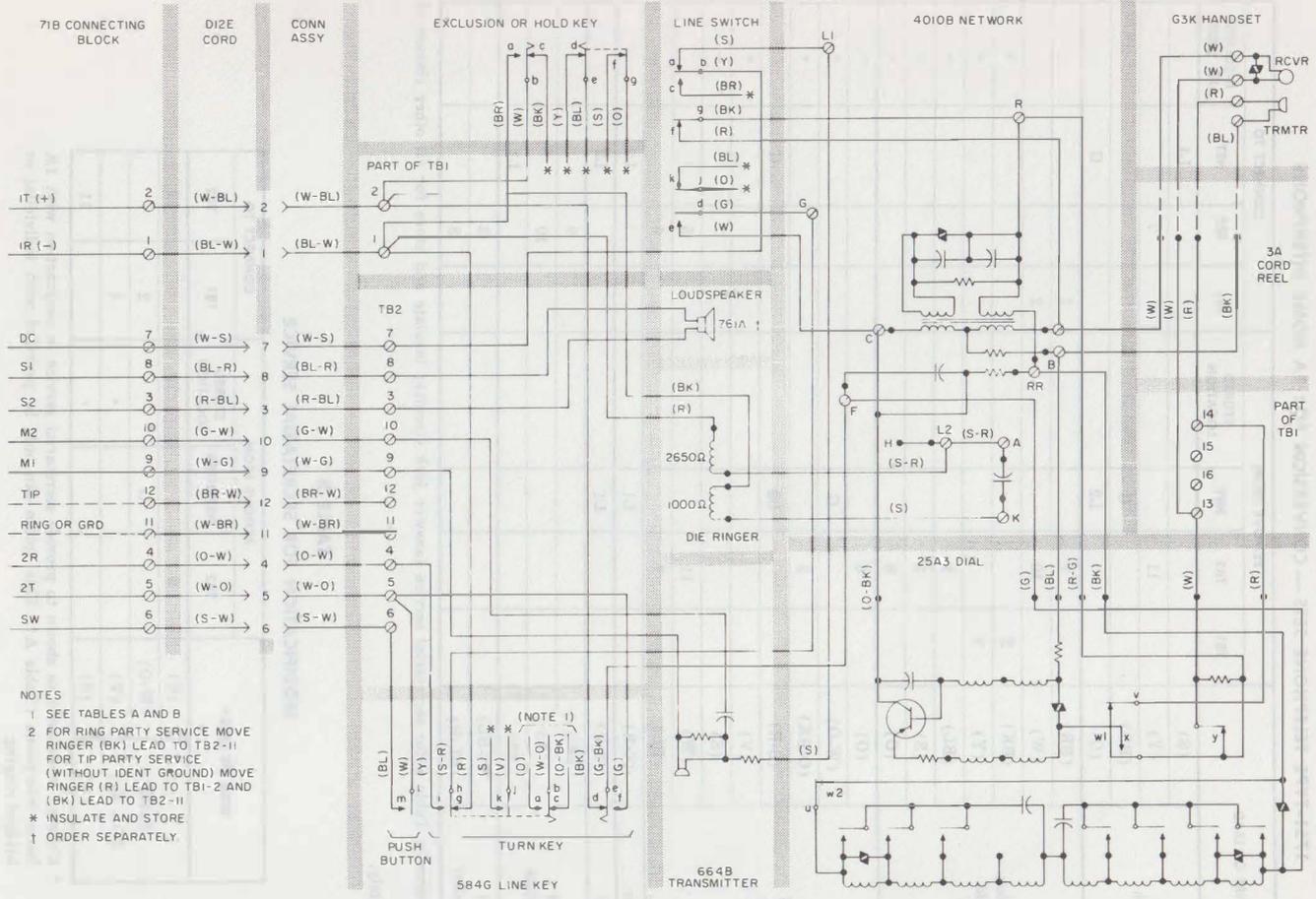
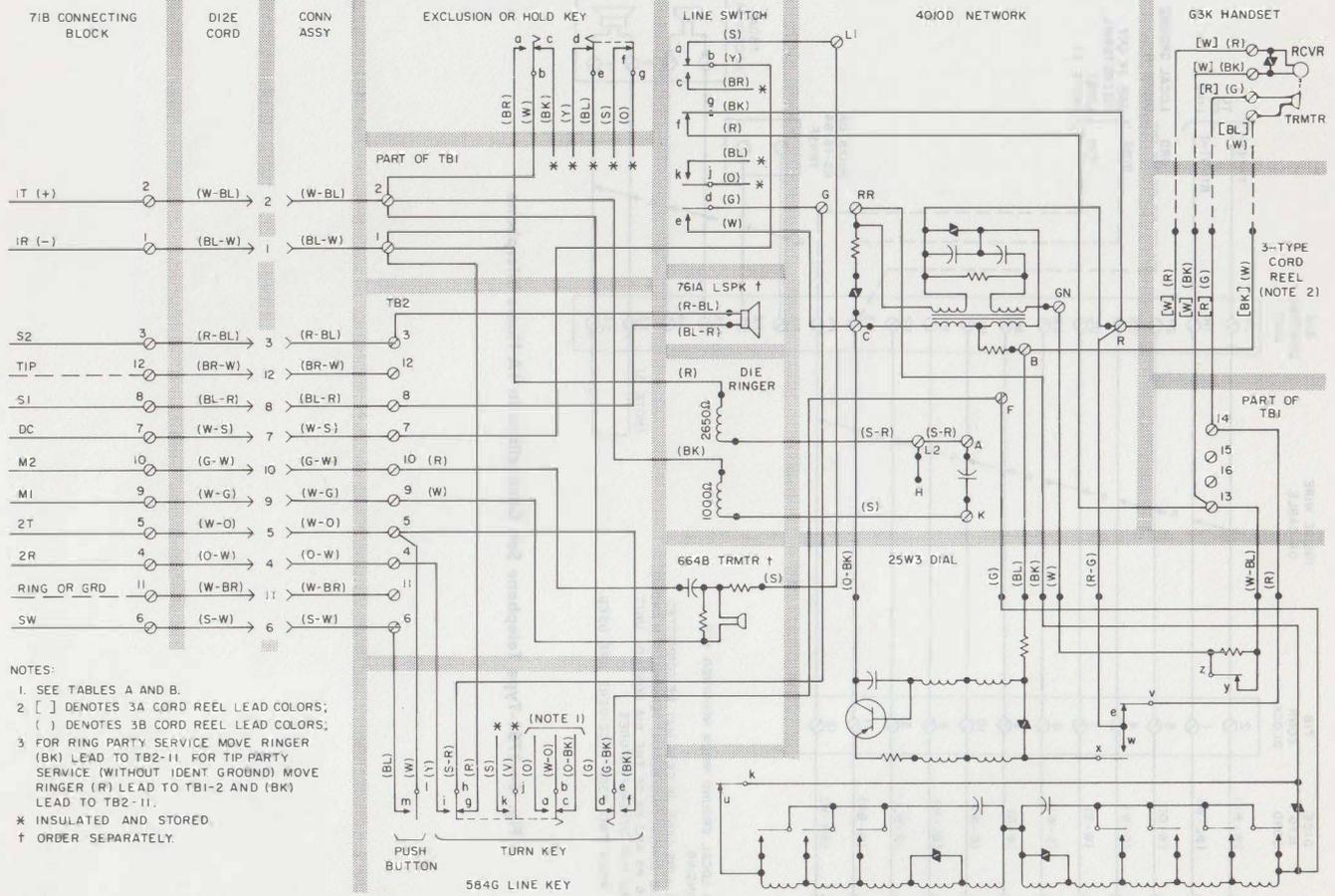


Fig. 2—1751-Type Telephone Set (Current Production), Wired for 1A Home Interphone



- NOTES:
1. SEE TABLES A AND B.
 2. [] DENOTES 3A CORD REEL LEAD COLORS; () DENOTES 3B CORD REEL LEAD COLORS;
 3. FOR RING PARTY SERVICE MOVE RINGER (BK) LEAD TO TB2-11. FOR TIP PARTY SERVICE (WITHOUT IDENT GROUND) MOVE RINGER (R) LEAD TO TB1-2 AND (BK) LEAD TO TB2-11.
- * INSULATED AND STORED.
 † ORDER SEPARATELY.

Fig. 3—1751-Type Telephone Set (Early Production), Wired For 1A Home Interphone

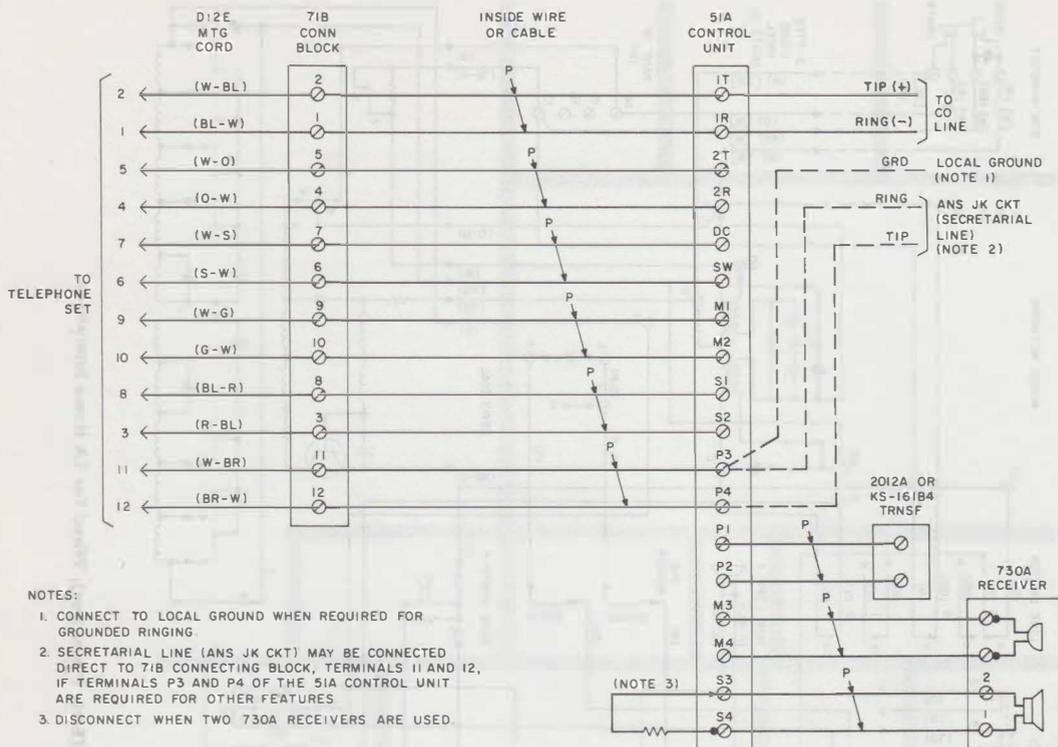


Fig. 4—1751-Type Telephone Set, Connections to 1A Home Interphone