

INTERPHONE SYSTEM—1A HOME

511-TYPE TELEPHONE SETS

CONNECTION AND MAINTENANCE

1. GENERAL

1.01 This section provides the necessary modification and connection information for the 511-type telephone set when used with 1A home interphone system.

1.02 This section is reissued to change section reference in 3.03.

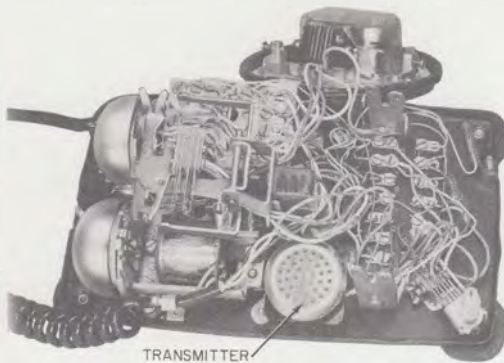


Fig. 1—511C/D Telephone Set, 678A Transmitter Unit Installed

2. CONNECTION INDEX

Table A—511C/D Telephone Set, Modifications For 1A Home Interphone System

Table B—511F/H Telephone Set, Modifications For 1A Home Interphone System

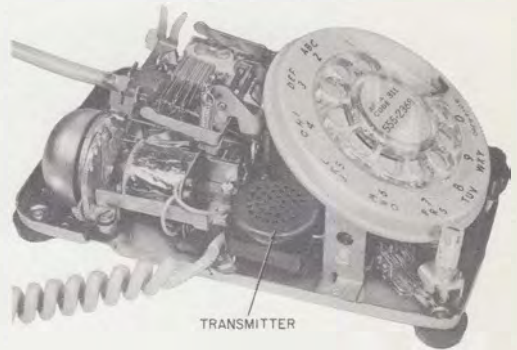


Fig. 2—511F/H Telephone Sets, 678A Transmitter Unit Installed

Fig. 3—511C/D Telephone Sets, Modified For Use With 1A Home Interphone System

Fig. 4—511C/D Telephone Sets, Connections to 1A Home Interphone System

Fig. 5—511F/H Telephone Sets, Modified For Use With 1A Home Interphone System

Fig. 6—511F Telephone Set, Connections to 1A Home Interphone System

Fig. 7—511H Telephone Set, Connections to 1A Home Interphone System

3. MAINTENANCE

3.01 To modify a 511-type telephone set for use in the 1A home interphone system, a

transmitter must be ordered separately and installed in the telephone set.

3.02 Install the transmitter unit in the 511-type set in front of the ringer using the screws provided.

3.03 Refer to appropriate section in Division 502 for routine maintenance information on the 511-type telephone set.



Fig. 3-511XB Telephone Set, 511A Transmitter Unit (not shown)

Fig. 3-511XB Telephone Set, Modified for Use With IA Home Telephone System

Fig. 4-511XB Telephone Set, Connected to IA Home Telephone System

Fig. 5-511XB Telephone Set, Modified for Use With IA Home Telephone System

Fig. 6-511 Telephone Set, Connected to IA Home Telephone System

Fig. 7-511B Telephone Set, Connected to IA Home Telephone System

3 MAINTENANCE
301 To modify a 511-type telephone set for use in the IA home telephone system...

4 GENERAL
401 This section provides the necessary information and maintenance information for the 511-type telephone set when used with IA home telephone system.
402 This section is referred to change section reference in 502.



Fig. 1-511XB Telephone Set, 511A Transmitter Unit (not shown)

4 CONNECTION DIAGRAM
Table 4-1-1-1-1 shows the modifications for IA Home Telephone System.
Table 4-2-1-1-1 shows the modifications for IA Home Telephone System.

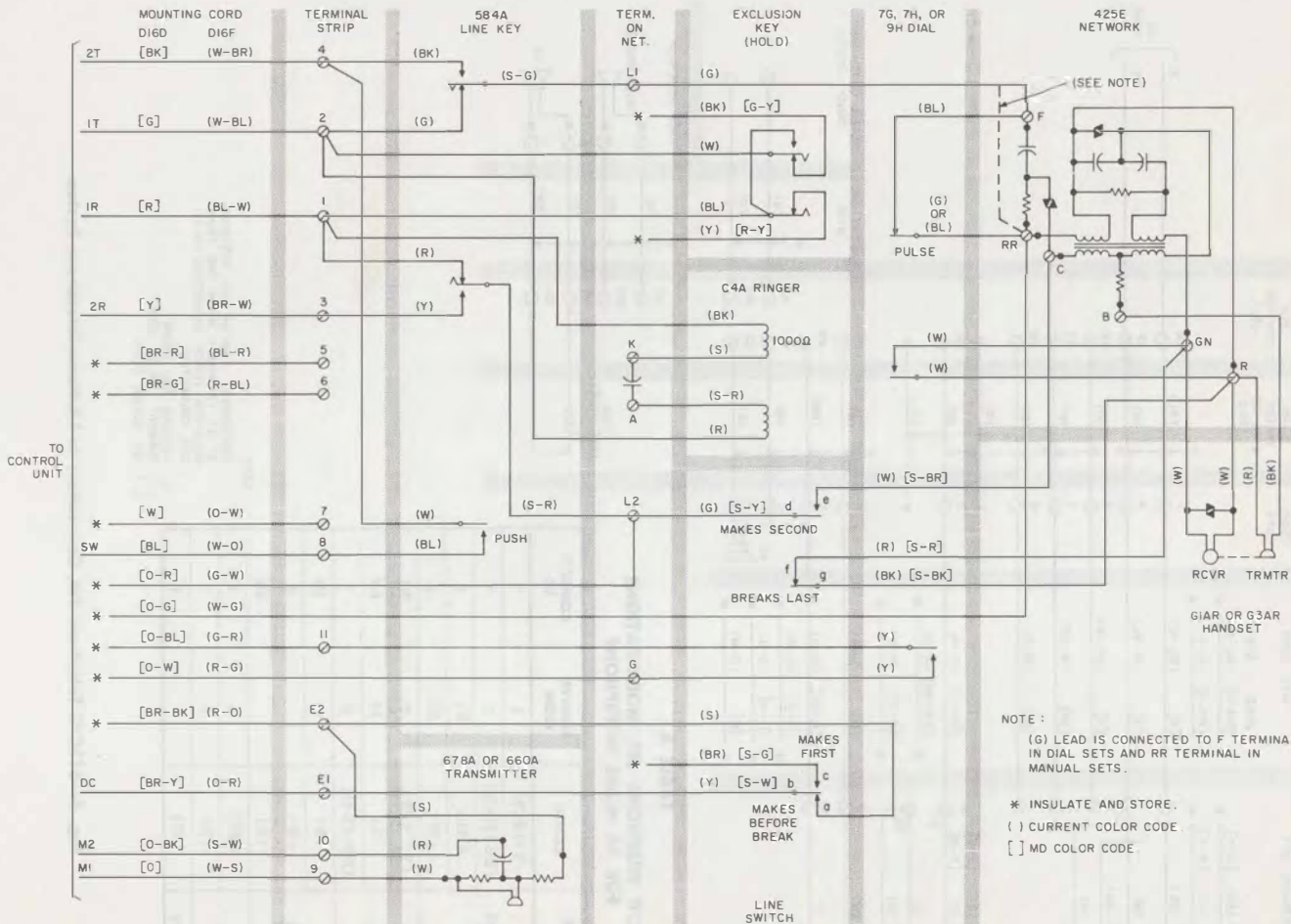


Fig. 3—511C/D Telephone Sets Modified For Use With 1A Home Interphone System

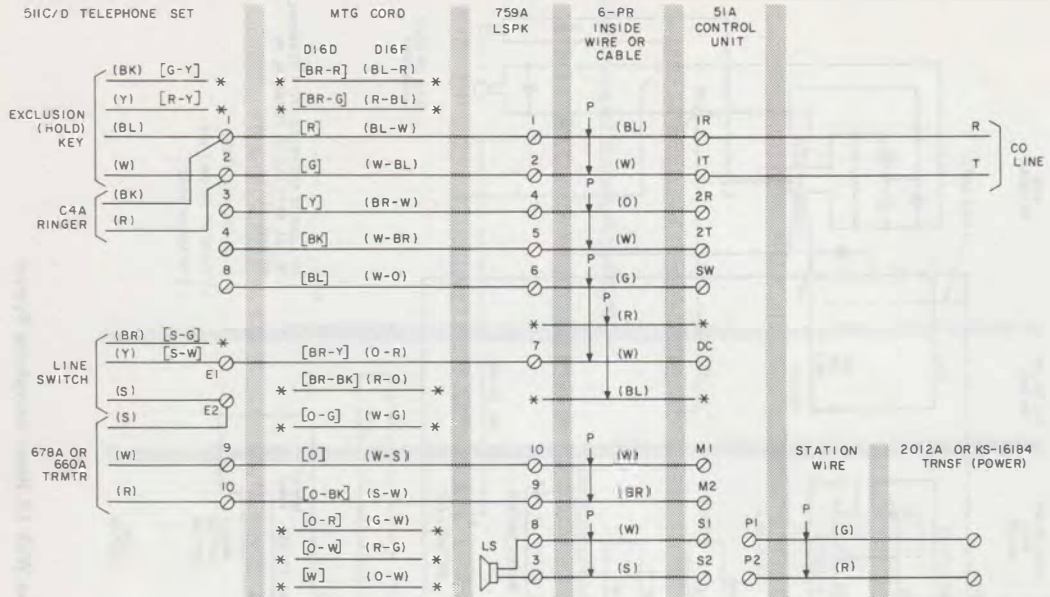
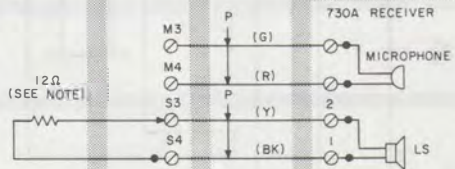


TABLE A

511C/D TELEPHONE SET, MODIFICATIONS FOR 1A HOME INTERPHONE

WIRE OR LEAD	COLOR	REMOVE FROM	CONNECT TO
Exclusion (Hold) Key	(Y)[R-Y]	1	*
	(BK)[G-Y]	2	*
	(BL)	E1	1
	(W)	E2	2
Line Switch	(Y)[S-W]	7	E1
	(S)	10	E2
	(BR)[S-G]	9	*
678A or 660A TRMTR	(R)		10
	(W)		9
	(S)		E2
Ringer	(BK)	6	1
	(R)	5	2
Line Key	(W)	7	4



NOTE:
DISCONNECT END OF 12Ω RESISTOR AT S3 TERMINAL WHEN TWO 730A RECEIVER (DOOR ANSWERING UNITS) ARE CONNECTED.

* INSULATE AND STORE
() CURRENT COLOR CODE.
[] MD COLOR CODE.

Fig. 4—511C/D Telephone Set, Connections to 1A Home Interphone System

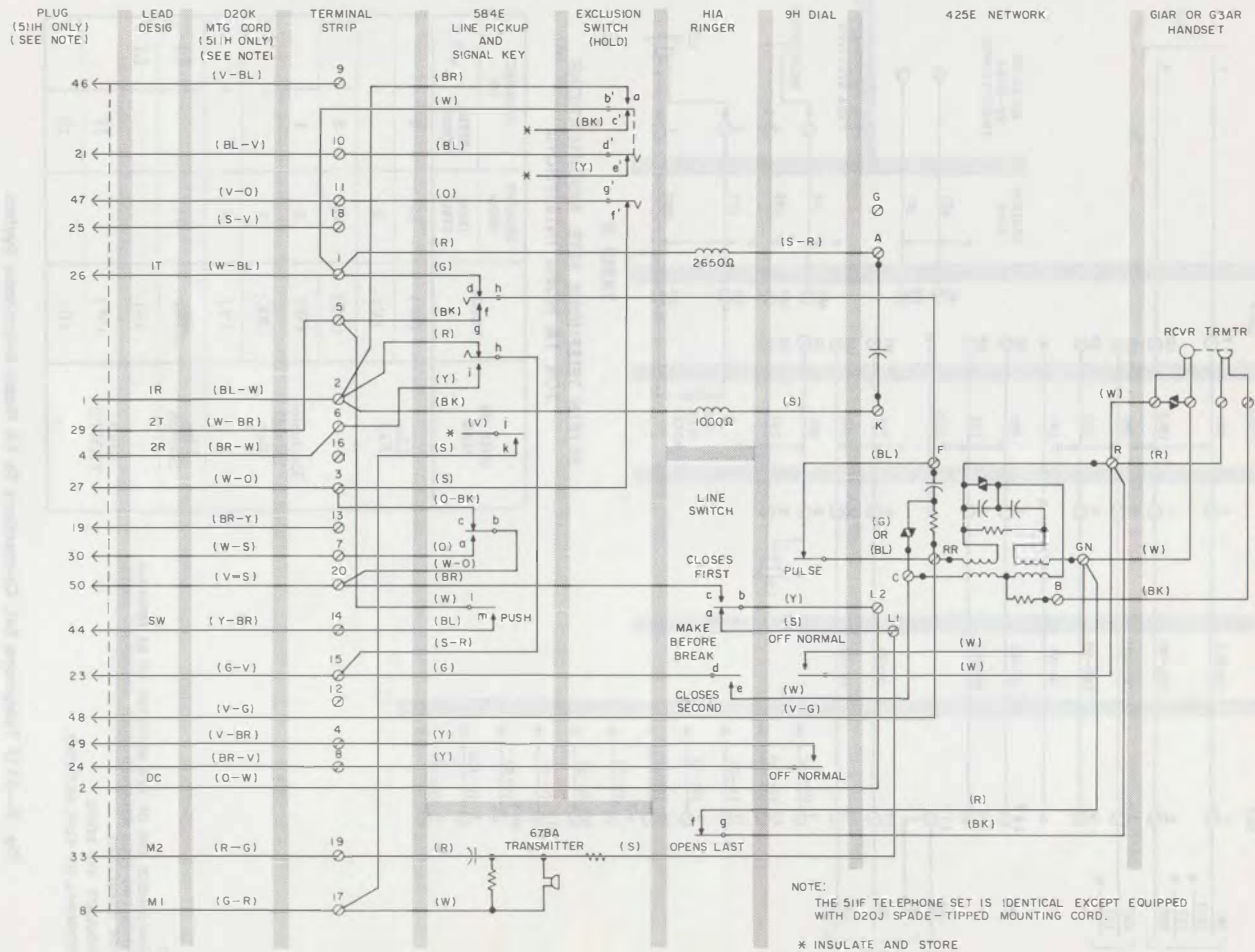


Fig. 5—511F/H Telephone Sets Modified For Use With 1A Home Interphone System

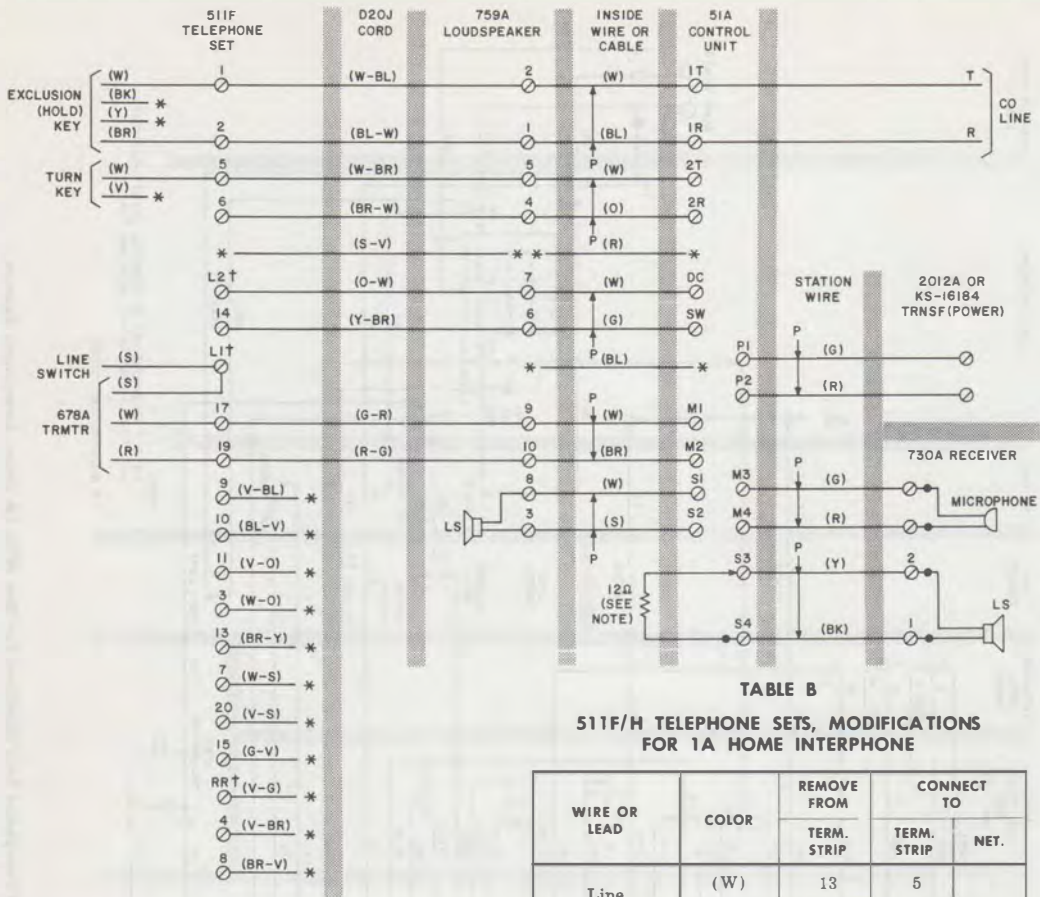


TABLE B

511F/H TELEPHONE SETS, MODIFICATIONS FOR 1A HOME INTERPHONE

WIRE OR LEAD	COLOR	REMOVE FROM	CONNECT TO	
		TERM. STRIP	TERM. STRIP	NET.
Line Key	(W)	13	5	
	(V)	2		o
Exclusion (Hold) Key	(BR)	10	2	
	(W)	9	1	
	(BK)	1		o
	(Y)	2		o
Line Switch	(S)	18		L1
678A TRMTR	(S)			L1
	(W)		17	
	(R)		19	

NOTE :

DISCONNECT END OF 12Ω RESISTOR AT S3 TERMINAL WHEN TWO 730A RECEIVER (DOOR ANSWERING UNITS) ARE CONNECTED.
 * INSULATE AND STORE.
 † TERMINAL ON 425E NETWORK.

Fig. 6—511F Telephone Set, Connections To 1A Home Interphone System

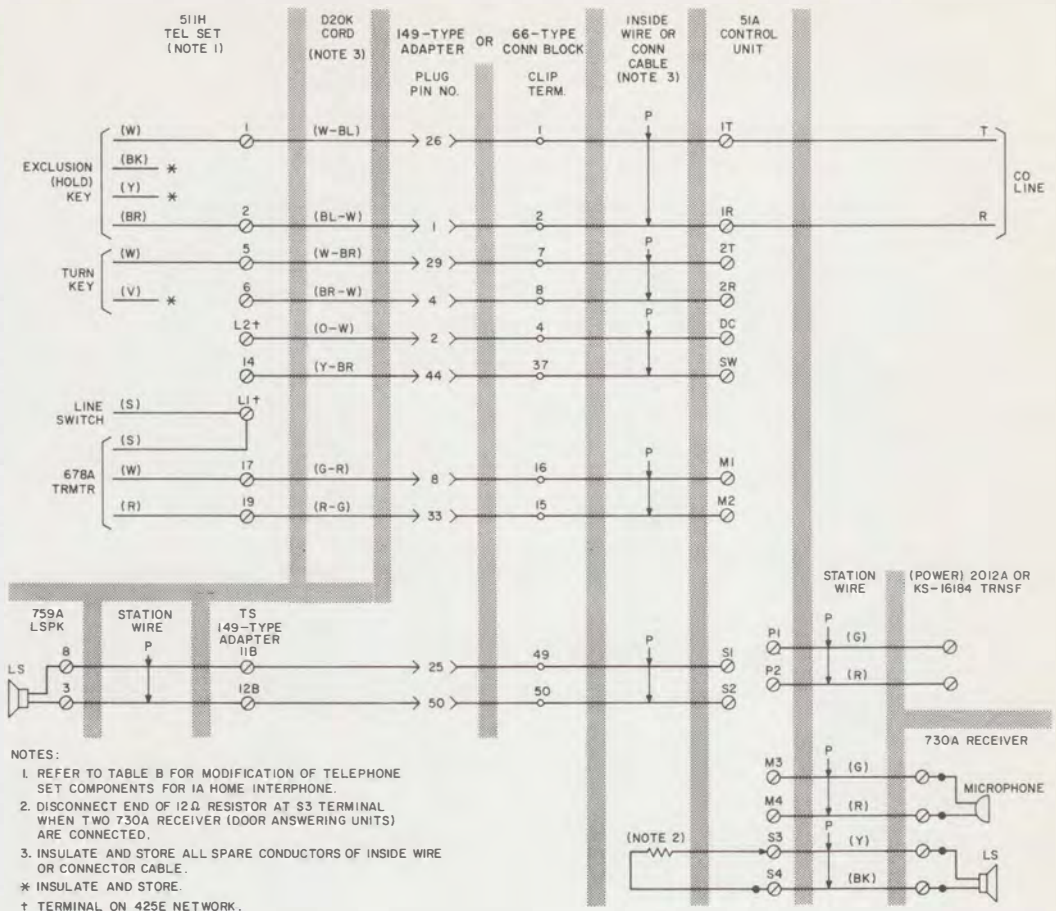


Fig. 7—511H Telephone Set, Connections to 1A Home Interphone System