

**TELEPHONE SETS MODIFIED FOR TRANSMITTER  
CUTOFF USING EXCLUSION SWITCH  
IDENTIFICATION AND CONNECTIONS**

**1. GENERAL**

**1.01** The telephone sets in this section are factory-wired or can be field equipped with an exclusion switch. The connections are a suggested method of providing transmitter cutoff under control of the exclusion switch, when required, where false signals might be transmitted due to transmitter pickup.

**2. IDENTIFICATION**

**2.01** Refer to the appropriate plant series section in Division 502 for identification information

on the basic telephone set being used, and for exclusion kit ordering and installation information for sets equipped for field installation of these kits, when exclusion is to be added in the field.

**3. CONNECTION INDEX**

Table A—Connections For Exclusion Switch Control of Transmitter on 0- and 1-Button Telephone Sets

Table B—Connections For Exclusion Switch Control of Transmitter on 4- and 6-Button Telephone Sets

**TABLE A**  
**CONNECTIONS FOR EXCLUSION SWITCH CONTROL OF TRANSMITTER**  
**ON 0 AND 1 BUTTON TELEPHONE SETS**

TELEPHONE SET	EXCLUSION SWITCH			TRANSMITTER			MTG. CORD																																		
	LEAD	REMOVE FROM	CONNECT TO (NOTE 3)	LEAD	REMOVE FROM	CONNECT TO (NOTE 3)	LEAD (NOTE 2)																																		
502A & B	(W)	—	E2	(BK)	B*	E2	(BK)																																		
	(BK)[G-Y]	L1*	B*				(Y)																																		
511C & D	(W)	—	E2				(BK)	B*	E2	(R-O)[BR-BK]																															
	(BK)[G-Y]	2	B*							(O-R)[BR-Y]																															
511F & H	(O)	—	11							(BK)	B*	E2	11																												
	(S)	3	B*																																						
558C & D	(W)	—	6											(BK)	B*	E2	6																								
	(BK)[G-Y]	6	B*																																						
558F	(O)	—	11															(BK)	B*	E2	11																				
	(S)	3	B*																																						
712B 1712B 2712B	(S)	STORED	L2																			(BK)	B*	E2	L2																
	(O)		B*																																						
713B 1713B 2713B	(S)		STORED																							L1* (NOTE 1)	(BK)	B*	E2	L1*											
	(O)																									B*															
751C & D	(O)																									—					8	(BK)	B*	E2	(BL-R)						
	(S)																									3					B*				[BK]						
1502B	(W)																									—					E2				(BK)	B*	E2	(BK)			
	(BK)[G-Y]																									L1*					B*							(Y)			
1511D	(W)																									—					E2							(BK)	B*	E2	(R-O)[BR-BK]
	(BK)[G-Y]																									2					B*										(O-R)[BR-Y]
1511F & H	(O)	—		11	(BK)	B*																				E2					(V-O)										
	(S)	13		B*																																					
1555B	(W)	1	B*	(BK)			B*	E2	6																																
	(BK)	STORED	6																																						
1558D	(S)	—	13							(BK)	B*	E2	13																												
	(O)	5	B*																																						
1660A2, A4 1660B2, B4 2660A2, A4	(R-G)	—	7†											(BK)	B*	E2	7†																								
(G-R)	STRAP 3† TO TB1 5																																								
1751C & D	(O)	—	8															(BK)	B*	E2	(BL-R)																				
	(S)	3	B*																																						
2502B	(W)	—	E2																		(BK)	B*	E2	(BK)																	
	(BK)	L1	B*																					(Y)																	
2511F & H	(O)	—	11																					(BK)	B*		E2	(V-O)													
	(S)	3	B*																																						
2555B	(O)	STORED	6																									(BK)	B*	E2	6										
	(S)		B*																																						
2558D	(S)		STORED																													13	(BK)	B*	E2	13					
	(O)																															B*									
2751	(O)																															—					8	(BK)	B*	E2	(BL-R)
	(S)																															3					B*				[BK]
660A2	(R-G)				—	7																				(BK)						B*					E2				(W-BR)
	(G-R)				STRAP 3† TO B*																																				

**Notes:**

1. Insulate and store (S) line switch lead.
2. Insulate and store mounting cord lead.
3. If necessary to extend length of leads use D-161488 connector and M1W cord.

\* Term. on network.

† Term. on exclusion key.

( ) Current color

[ ] MD color

**TABLE B**  
**CONNECTIONS FOR EXCLUSION SWITCH CONTROL OF TRANSMITTER**  
**ON 4 AND 6 BUTTON TELEPHONE SETS**

TELEPHONE SET	EXCLUSION SWITCH			TRANSMITTER			MTG. CORD									
	LEAD	REMOVE FROM	CONNECT TO (NOTE 2)	LEAD	REMOVE FROM	CONNECT TO (NOTE 2)	LEAD (NOTE 1)									
543DB, DBC	(R-G)	—	EB	(BK)	B*	EB	(BL-W)									
	(BR-R)	EB	B*													
544A 565A, 565G	(R-G)	—	EB													
	(BR-R)	EB	B*													
544B, 545B 564H, 565B, 565H	(R-G)	—	EB													
	(BR-R)	EB	B*													
563HB 1563HB 2563HB	(O-W)	—	EB	(S-BK)			B*	EB	(BL-W)							
	(O-V)	—	B*													
565E, L	(R-G)	—	EB	(BK)					B*	EB	(BL-W)					
	(BR-R)	EB	B*													
565HD, LD	(R-G)	—	EB													
	(BR-R)	EB	B*													
565GK, HK, LK 1565GK, HK, LK 2565GK, HK, LK	(O-W)	—	EB													
	(O-V)	EB	B*													
568HB, HT	(R-BK)	—	EH		(BK)	B*					EB	(V-O)				
	(BK-W)	1H	B*													
568HR, HF 1568HT	(O-V)	—	EB													
	(O-W)	1B	B*													
662A4, A5, A6	(R-G)	—	7†				(BK)	B*				EB	(W-BR)			
	(G-R)	STRAP 3 TO B*														
752, 754, 1752	(V-O)	EH	1													
	(W-O)	STORED	B*													
1662A4, A5, A6 1662B4, B5, B6 2662A4, A5, A6	(R-G)	—	7†	(BK)					B*	EB			(V-O)			
	(G-R)	STRAP 3† TO TB1 5														
2752 2754	(V-O)	EH	1										(W)	B*	EB	(V-O)
	(W-O)	STORED	B*										[BK]			

**Notes:**

1. Insulate and store mounting cord lead.

2. If necessary to extend length of leads use D-161488 connectors and M1W cord.

\* Term. on network.

† Term. on exclusion key.

( ) Current color

[ ] MD color