

## MODIFICATION KITS FOR STATION SETS

### SELECTION

#### 1. GENERAL

1.01 This section contains modification kits available for field installation and are classified in tables as follows:

- Kits to modify 500, 1500 and 2500 series telephone sets to provide additional features — Table A
- Kits required to mount panel telephone sets and 12-button dial features — Table B
- Modification kits for Call Director® telephone set — Table C
- Kits required to provide additional features on card dialers (600- and 1600-type) — Table D
- Kits to provide exclusion and 2-line switch on card dialer telephone sets (2600-type) — Table E

- Modification kits for 25-type dials — Table F
- Kits for additional features and maintenance for Princess Telephone Sets® — Table G
- Coin station modification kits — Table H
- Faceplates and mats for key installations listed by kits — Table I
- Ringer isolator kit — Table J
- Modification kits available for antique-decorator sets — Table K

1.02 Kits should be ordered by the nomenclature shown in the first column of each table. Additional information for ordering and installing kits will be found in the particular section for the associated apparatus.

**TABLE A**  
**500, 1500, AND 2500 TELEPHONE SETS**

ORDERING GUIDE	PRINCIPAL USE	ASSOCIATED APPARATUS
D-179922 Kit of Parts	Replacement lamp to illuminate dial	500H, PR, and UR 501PR, UR
D-179935 Kit of Parts	Addition of exclusion feature for 1A and 1A1 KTUs	565 and 1565 telephone sets
D-179968 Kit of Parts	Screw base replacement lamp	514B telephone set
D-179969 Kit of Parts	Bayonet base replacement lamp	514B telephone set
D-179973 Network	Spark suppression of dial contacts	501FR telephone set
P-20F163 Heater Assembly	Required to operate 1A and 1B telephone reporting sets where cold temperatures prevail	KS-16886-L2 transformer-terminals 5 and 6

TABLE A (Cont)

ORDERING GUIDE	PRINCIPAL USE	ASSOCIATED APPARATUS
P-80H900 thru P-80H999 Housing Assembly	New coordinated color faceplates for conversion of existing associated 10 button TOUCH-TONE® telephone sets to 12-button TOUCH-TONE dials.	1558D telephone set
P-82H600 thru P-82H699 Housing Assembly		1554B telephone set
P-84G000 thru P-84G099 Housing Assembly		1500D, M, S telephone set
P-84G100 thru P-84G199 Faceplate Assembly		1500Y, 1510F, and 1511D telephone sets
P-86D500 thru P-86D599 Faceplate Assembly		1500D telephone set
P-86D500 thru P-86D699 Faceplate Assembly		2500-type telephone sets
P-86D600 thru P-86D699 Faceplate Assembly		1500F telephone set
P-86D700 thru P-86D799 Faceplate Assembly		1565HK telephone set
P-90D052 Guard Assembly	Maintains correct line polarity to accomplish end-to-end signaling	1500 and 2500 telephone sets
P-90D053 Guard Assembly		1554 and 2554 telephone sets

\* Last two digits are color significant.

TABLE B  
PANEL TELEPHONE SETS

ORDERING GUIDE	PRINCIPAL USE	ASSOCIATED APPARATUS
D-179941 Kit of Parts	Parts necessary to mount a 113E apparatus box in a wall.	700, 1700, and 2700 panel telephone sets
D-180039 Kit of Parts	Parts necessary to mount the associated telephone sets in a 113E apparatus box	752A-58, 1752A-58, 2752A-58, 754A-58 or 2754A-58 panel telephone sets
D-180040 Kit of Parts		752B-60, 1752B-60, 2752B-60, 754B-60 or 2754B-60 panel telephone set
D-180071 Kit of Parts	Parts necessary to mount associated panel sets directly on a wall surface	750A-58, 751C-58, 753A-58, 1750A-58, 1751C-58, 1753A-58, 2750A-58, 2751C-58, or 2753A-58 panel telephone sets

TABLE B (Cont)

ORDERING GUIDE	PRINCIPAL USE	ASSOCIATED APPARATUS
D-180072 Kit of Parts	Parts necessary to mount associated panel sets directly on a wall surface	750B-60, 751D-60, 753B-60, 1750B-60, 1751D-60, 1753B-60, 2750B-60, 2751D-60, or 2753B-60 panel telephone sets
P-21F788 Aluminum mat	Faceplate required when converting associated 10 button TOUCH-TONE dial panel sets to 12-button dials	1750 panel telephone set
P-21F789 Copper mat		1751 and 1753 panel telephone sets
P-21F790 Aluminum mat		
P-21F791 Copper mat		1752 panel telephone sets
P-21F792 Aluminum mat		
P-21F793 Copper mat		
P-90D060 Guard assembly	Maintains correct line polarity to accomplish end-to-end signaling	2750, 2751, and 2753 panel telephone sets
P-90D061 Guard assembly		1752, 2752, and 2754 panel telephone sets

TABLE C

CALL DIRECTOR TELEPHONE SET

ORDERING GUIDE	PRINCIPAL USE	ASSOCIATED APPARATUS
220A1-* Faceplate	Faceplates required when converting associated 10 button TOUCH-TONE dial sets to 12-button dials	1630D1, D2, D6, D7, D9, D10 telephone sets
220B1-* Faceplate		1630D4 telephone sets
220C1-* Faceplate		1630D11, D13 telephone sets
220D1-* Faceplate		1630D12 telephone sets
220J1-* Faceplate		1630D14, D15 telephone sets
P-90D197 Guard Assembly	Maintains correct line polarity to accomplish end-to-end signaling	1630D telephone sets

\* When ordering indicate color dash number of the telephone set.

**TABLE D**  
**CARD DIALERS (600- AND 1600-TYPE)**

ORDERING GUIDE	PRINCIPAL USE	ASSOCIATED APPARATUS
D-180124 thru D-180131 Kit of Parts†	Provides 2-line PU and H on either line	1660A1 telephone set
D-180138 thru D-180145 Kit of Parts†	Material and parts required to connect the associated telephone sets for exclusion	1660A1 and 1660B1 telephone sets
D-180146 thru D-180153 Kit of Parts†	Material and parts required to provide a 2-line switch for the associated sets.	1660A1 and 1660B1 telephone sets
D-180154 thru D-180161 Kit of Parts†	Material and parts necessary to provide a 2-line switch and exclusion for the associated sets	1660A1 and 1660B1 telephone sets
D-180162 thru D-180169 Kit of Parts†	Material and parts necessary to provide exclusion for the associated sets	1662A and B type telephone sets
D-180178 thru D-180185 Kit of Parts†		662A1, A2-, A3- and 662A4-, A5-, A6-type telephone sets
D-180250 Kit of Parts†	Maintains polarity to perform end-to-end signaling	1660A telephone set
D-180265 thru D-180273 Kit of Parts†	Material and parts required to provide exclusion on associated sets	660A-type telephone sets
P-83G303 thru P-83G364 Faceplate Assembly†	Faceplates with new antiglare surfaces	1660A1-type telephone sets
P-83G403 thru P-83G464 Faceplate†	Provides matching color faceplate for associated set	1660A2-type telephone set
P-83G503 thru P-83G564 Faceplate†		1663A1-type telephone set
P-83G603 thru P-83G664 Faceplate†		1660A4-type telephone set
P-83G703 thru P-83G764 Faceplate†		1660A3-type telephone set
P-90D012 Guard Assy	Maintains polarity to perform end-to-end signaling	1660B, 1662B, 1663B and 1664B telephone sets

TABLE D (Cont)

ORDERING GUIDE	PRINCIPAL USE	ASSOCIATED APPARATUS
P-86D8--* Faceplate	Provides 12-button coordinated color dial faceplate	1660B1 card dialer
P-86D9--* Faceplate		1660B2 card dialer
P-87D0--* Faceplate		1660B4 card dialer
P-87D1--* Faceplate		1660B3 card dialer
P-87D2--* Faceplate		1663B1 card dialer
P-87D3--* Faceplate		1662B1-B3 card dialer
P-87D4--* Faceplate		1662B4-B6 card dialer
P-87D5--* Faceplate		1664B1-B3 card dialer
P-89F303 thru P-89F364 Faceplate†	Provides matching color faceplates for the associated sets	660A1-type telephone set
P-89F403 thru P-89F464 Faceplate†		660A2-type telephone set
P-89F503 thru P-89F564 Faceplate†		663A1-type telephone set

\* Color significant (-69) Muted Red, (-70) Charcoal, (-71) Light Green, (-72) Light Yellow, (-73) Light Gray, (-74) Muted Pink, (-75) Muted Beige, (-76) Muted Blue, (-77) Muted Turquoise

† Indicates standard matching colors, eg, (-03) Black. See Section 502-660-111.

TABLE E

## CARD DIALERS (2600-TYPE)

ORDERING GUIDE	PRINCIPAL USE	ASSOCIATED APPARATUS
D-180197 thru *D-180204 Kit of Parts	Material and parts required to add exclusion and new faceplate	Converts 2660A1 to 2660A2 type telephone set
D-180205 thru *D-180212 Kit of Parts	To provide 2-line switch and new faceplate	Converts 2660A1 to 2660A3 type telephone set
D-180213 thru *D-180220 Kit of Parts	Material and parts required to provide exclusion and 2-line switch with new faceplate	Converts 2660A1 to 2660A4 type telephone set
D-180221 thru *D-180228 Kit of Parts	Material and parts necessary to add exclusion for associated sets	Convert 2662A1, A2, A3 to 2662A4, A5, A6 telephone set
P-90D012 Guard Assembly	Required to maintain correct polarity for end-to-end signaling	2660A, 2662A, 2663A and 2664A type telephone set

\* Indicates standard group of coordinated colors for the required faceplate. See Section 502-660-121

**TABLE F**  
**DIALS**

ORDERING GUIDE	PRINCIPAL USE	ASSOCIATED APPARATUS
D-180115 Kit of Parts	Material and parts required to convert convertible 10 button TOUCH-TONE dials to 12-button dials	25-type dials
D-180116 Kit of Parts		25-type illuminated dials

**TABLE G**  
**PRINCESS TELEPHONE SETS**

ORDERING GUIDE	PRINCIPAL USE	ASSOCIATED APPARATUS
D-179919 Kit of Parts	Replacement lamp and instruction card to illuminate dial	700-type telephone set
D-179924 Kit of Parts	Lead weights to place in sets for dialing stability	701-type telephone set
D-180229 Kit of Parts	Required to provide polarity guard to perform end-to-end signaling	1700- and 2700-type telephone sets
P-81K203 Housing	Ordered when a black housing is required on tel set	701B-3 telephone set
P-81L203 Housing		711B-3 telephone set
P-81P203 Housing		701D-3 telephone set
P-84D800 thru P-84D899 Housing Assembly	Replacement housing required when conversion from 10 button TOUCH-TONE dial to a 12-button dial. Last two digits are set colors.	1702B telephone sets
P-84D900 thru P-84D999 Housing Assembly		1712B telephone sets
P-85H000 thru P-85H099 Housing Assembly		1702D telephone sets

**TABLE H**  
**COIN STATIONS**

ORDERING GUIDE	PRINCIPAL USE	ASSOCIATED APPARATUS
D-180009 Kit of Parts	Prevents switch hook from jamming during normal operation	200-type coin collectors
D-180068 Kit of Parts	Parts required to accommodate 685A subscriber set	1234G-type coin collectors
D-180120 Kit of Parts	Prevents fraudulent operation of coin relay	190- and 200-type coin collectors
D-180121 Kit of Parts	Modifies upper housing for 4010B network and G1C ringer	

**TABLE I**  
**KEY INSTALLATIONS**

ORDERING GUIDE	PRINCIPAL USE	ASSOCIATED APPARATUS
P-84G5--* Mat	Coordinated color mats for use with associated key mountings	420A1 Key Mounting
P-84G6--* Mat		420A2 Key Mounting
P-84G7--* Mat		421A1 Key Mounting
P-84G8--* Mat		422A1 Key Mounting
P-84G9--* Mat		421A2 Key Mounting
P-85G0--* Mat		431A1 Key Mounting
P-85G1--* Mat		430A2 Key Mounting
P-85G2--* Mat		432A1 Key Mounting
P-85G3--* Mat		431A2 Key Mounting
P-85G4--* Mat		423A2 Key Mounting
P-85G5--* Mat		424A2 Key Mounting
P-85G6--* Mat		423A3 Key Mounting
P-85G7--* Mat		425A3 Key Mounting
P-85G8--* Mat		424A3 Key Mounting
P-85G9--* Mat		425A2 Key Mounting
P-86G0--* Mat		421A3 Key Mounting
P-86G1--* Mat		420A3 Key Mounting
P-86G2--* Mat		426A2 Key Mounting
P-86G3--* Mat		1420A3 Key Mounting
P-86G4--* Mat		1421A3 Key Mounting
P-86G5--* Mat		1423A3 Key Mounting
P-86G6--* Mat		1424A3 Key Mounting
P-86G7--* Mat		1425A3 Key Mounting
P-86G8--* Mat	36A Faceplate with 690A1 subscriber set	
P-86G9--* Mat	136A1 Faceplate with 1690A1 subscriber set	
P-87J9--* Mat	222A1 Faceplate for 2690C1 subscriber set	

\* Last two digits indicate color (-70) to (-77) for coordinated colors.

**TABLE J**  
**MODIFICATION KITS FOR STATION RINGERS**

ORDERING GUIDE	PRINCIPAL USE	ASSOCIATED APPARATUS
D-180036 Ringer Isolator	Parts required to isolate ringer from line except during ringing cycle	500, 1500, 700, 1700 and 2000 and Trimline® telephone sets

**TABLE K**  
**MODIFICATION KITS FOR CUSTOMER-OWNED ANTIQUE-DECORATOR TELEPHONE SETS\***

ORDERING GUIDE	PRINCIPAL USE	ASSOCIATED APPARATUS
D-180069 Kit of Parts	Assembles T-1 transmitter unit at front end of horn assembly (Black)	F56659 and F56660 telephone sets
D-180070 Kit of Parts	Assembles T-1 transmitter unit at front end of horn assembly (Ivory)	
D-180192 Kit of Parts	Mounts T-1 transmitter within the transmitter faceplate and shell	
D-180194 Kit of Parts	Converts D-08 handset to install U-receiver unit (deep shell design)	
D-180195 Kit of Parts	Converts D-08 handset to install U-receiver unit (shallow shell design)	
D-180137 Adapter, Dial	Adapts 6J, F-56661 or F-56662 dial to dial mounting of D-08 telephone housing	
Amplifier, 241A	For use in decorator telephone sets requiring amplification of T-1 transmitter	

\* Kits contain conversion components for distributing house modification — information is furnished for field maintenance.