

TELEPHONE SETS  
THE CALL DIRECTOR  
634 AND 635 TYPES (600C AND 601C)  
USED WITH STATION LINE CONCENTRATOR  
IDENTIFICATION AND ASSEMBLY OF PARTS

1. GENERAL

1.01 This section is reissued to add 634D and 635D telephone sets and nonglare faceplates.

1.02 The 634-type telephone set supersedes the 600C telephone set. The 635-type telephone set supersedes the 601C telephone set.

1.03 The 634-type (18-button) and the 635-type (30-button) telephone sets (Fig. 1 and 2), are similar in appearance to the 630- and 631-type telephone sets. They may be used in 1A1, 1A2, and 6A key telephone systems.

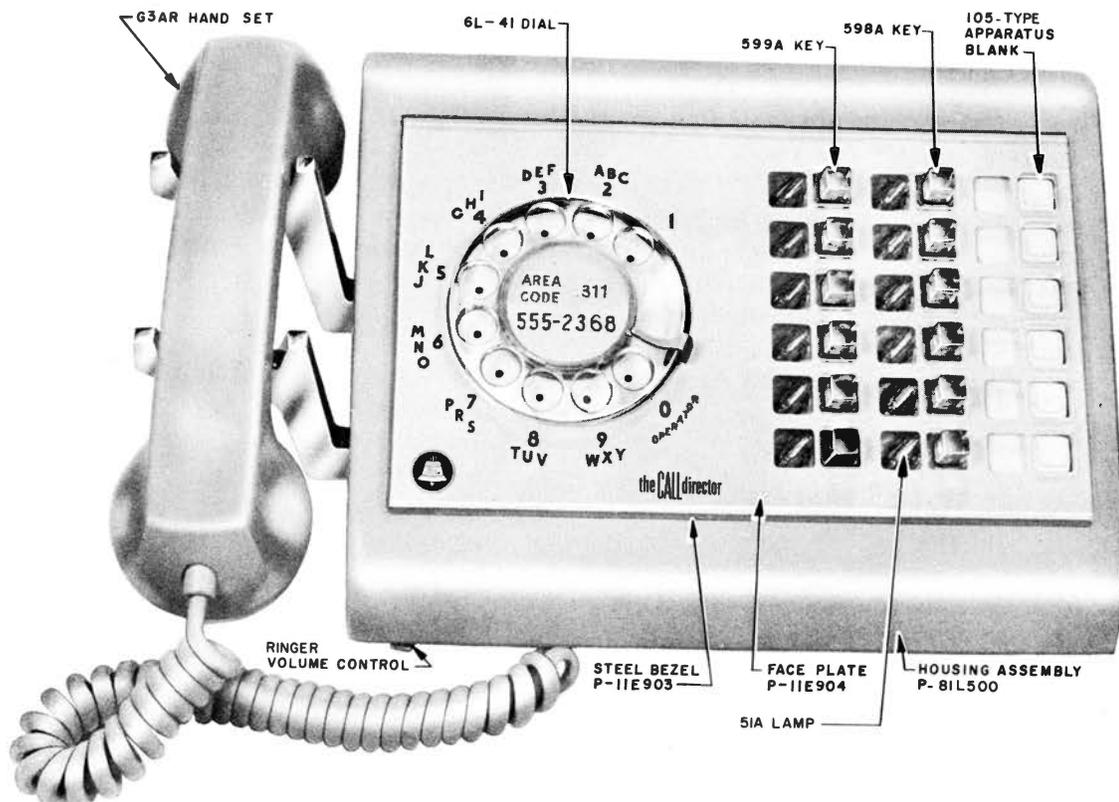


Fig. 1 — 634-Type Telephone Set

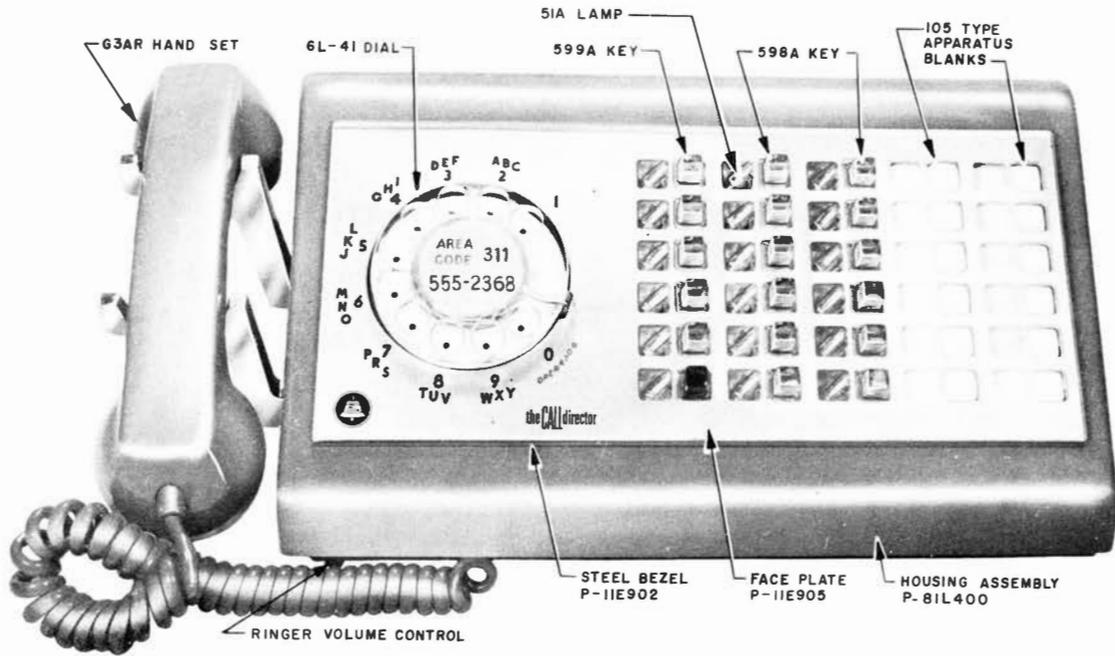


Fig. 2 — 635-Type Telephone Set

1.04 A concentrator unit must be associated with each 634- (18-button) or 635- (30-button) type telephone set. The 18-button set requires a 235A KTU for this purpose and the 30-button set requires a 236A KTU. (See Table A.)

1.05 The smaller diameter mounting cords and connector cables make it possible to improve the appearance of exposed baseboard cable runs and to provide service through small diameter or congested conduit systems.

2. TABLE INDEX

Table A — Mounting Cords, Concentrator Units, and Connector Cables

Table B — Faceplates, Mats, and Bezel for 634-Type Telephone Set

Table C — Faceplates, Mats, and Bezel for 635-Type Telephone Set

Table D — Color Line

Table E — Telephone Circuit Components

3. IDENTIFICATION

3.01 The 634- and 635-type telephone sets have a one-piece clear plastic faceplate and colored mat assembled in a stainless steel bezel. The bezel snaps on a plastic housing and is removable for maintenance or key replacement. (See Tables B and C.)

3.02 Procedure for converting a 600C to a 634-type and a 601C to a 635-type telephone set is as follows:

1. Remove faceplate, mat, and housing.
2. Remove the three metal clips on the dial which support the dial faceplate.
3. Remove the wire clips at the top and bottom of each key unit.
4. Install new housing (P-81L500, 18-button set; P-81L400, 30-button set), bezel, and

faceplate assembly. (See Tables B and C for correct bezel and faceplate assembly.) The last two digits in housing no. indicate color code.

**3.03** Each set is supplied with two P-12A858 blocking rings to prevent operation of vacant pickup keys. For placement of blocking ring and for assembly of parts, see section covering identification and assembly of parts of Call Director telephone sets.

**3.04** The 634-type sets are furnished with a package of six P-11E977 insulators for use when converting line pickup buttons for signaling service options. The 635-type sets are furnished with two packages. (See Fig. 3.)

**3.05** These sets are designed to accommodate three or five 6-button keys and other optional features. The telephone set codes for or-

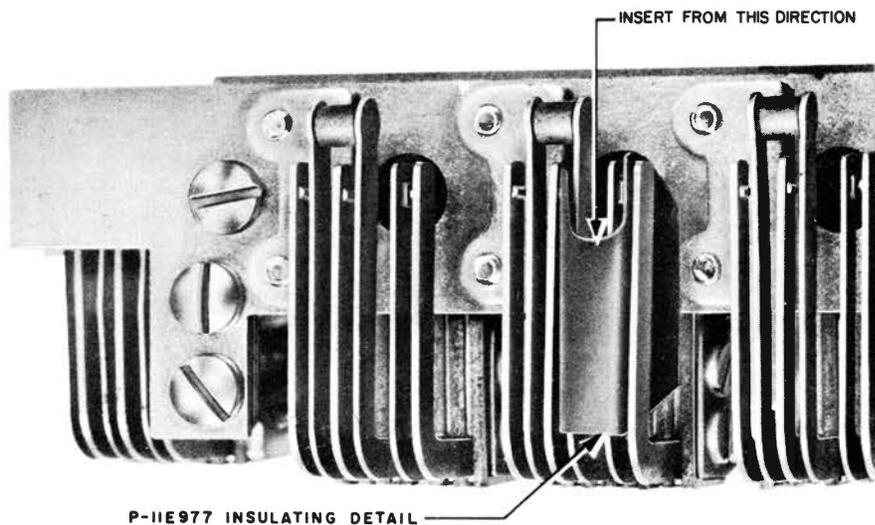
dering sets equipped with different features are found in the section on code changes and proposed additions of Call Director telephone sets.

**3.06** Module units are contained in the section covering module units in Call Director telephone sets.

#### 4. ASSEMBLY OF PARTS

**4.01** The 634- and 635-type telephone sets use the same assembly components (except mounting cord assemblies) as the 630- and 631-type sets.

**4.02** When converting a line pickup key to non-locking signaling, remove P-10E837 screw from plunger shaft and slide a P-11E977 insulating detail squared end first, between the contacts of the spring pile-up adjacent to the key plunger (Fig. 3). The insulating details are furnished with the set.



**Fig. 3 — Position of P-11E977 Insulating Detail When Converting a button on the 598-Type Key from Pickup to Signaling**

**TABLE A**  
**MOUNTING CORDS, CONCENTRATOR UNITS, AND CONNECTOR CABLES**

Type Set	Mounting Cord			Concentrator Unit	Connector Cable		
	Code	No. of Conductors	Length		Code	No. of Conductors	Length
*600C	D50A, B	50	8 ft.	235A	A25B	50	†
634B	D50B	50		235A	A25B	50	
634C	D50L	50		235A	A25B	50	
634D	D50L	50		235A	A25B	50	
*601C	D80A	80		236A	A40A	80	
635A	D80A	80		236A	A40A	80	
635C	D80B	80		236A	A40A	80	
635D	D80B	80		236A	A40A	80	

\* These sets are rated Manufacture Discontinued.

† Single-ended connector cables may be ordered in lengths of 50 and 100 ft. Double-ended connector cables may be ordered in lengths of 30, 80, 100, and 200 ft., and may be cut as desired.

TABLE B

FACEPLATES, MATS, AND BEZEL FOR 634-TYPE TELEPHONE SET

Type Set	Faceplate Assembly *	Faceplate Only	Nonglare Faceplate Assembly *	Nonglare Faceplate Only	Set of Five Mats	Individual Mats					Bezel
						Gold	Blue	Green	Cream White	Silver	
634 (B1 thru B2)	20A	P-11E904	20A1	P-25E620	P-13E549	P-11E897	P-11E898	P-11E899	P-11E900	P-11E901	P-11E903
634B3	20C	P-12E438	20C1	P-25E622	P-13E550	P-12E444	P-12E445	P-12E446	P-12E447	P-12E448	
634B4	20B	P-12E440	20B1	P-25E621	P-13E549	P-11E897	P-11E898	P-11E899	P-11E900	P-11E901	
634B5	20D	P-12E439	20D1	P-25E623	P-13E550	P-12E444	P-12E445	P-12E446	P-12E447	P-12E448	
634 (B6 thru B7)	20A	P-11E904	20A1	P-25E620	P-13E549	P-11E897	P-11E898	P-11E899	P-11E900	P-11E901	
634B8	20C	P-12E438	20C1	P-25E622	P-13E550	P-12E444	P-12E445	P-12E446	P-12E447	P-12E448	
634 (B9 thru B10)	20A	P-11E904	20A1	P-25E620	P-13E549	P-11E897	P-11E898	P-11E899	P-11E900	P-11E901	
634B11	20C	P-12E438	20C1	P-25E622	P-13E550	P-12E444	P-12E445	P-12E446	P-12E447	P-12E448	
634B12	20D	P-12E439	20D1	P-25E623							
634B13	20C	P-12E438	20C1	P-25E622							
634 (C1 thru C2)	20A	P-11E904	20A1	P-25E620	P-13E549	P-11E897	P-11E898	P-11E899	P-11E900	P-11E901	
634C4	20B	P-12E440	20B1	P-25E621							
634 (C6 thru C10)	20A	P-11E904	20A1	P-25E620	P-13E550	P-12E444	P-12E445	P-12E446	P-12E447	P-12E448	
634C11	20C	P-12E438	20C1	P-25E622							
634C12	20D	P-12E439	20D1	P-25E623							
634C13	20C	P-12E438	20C1	P-25E622							
634 (D1 thru D2)	20A	P-11E904	20A1	P-25E620	P-13E549	P-11E897	P-11E898	P-11E899	P-11E900	P-11E901	
634D4	20B	P-12E440	20B1	P-25E621							
634 (D6 thru D10)	20A	P-11E904	20A1	P-25E620	P-13E550	P-12E444	P-12E445	P-12E446	P-12E447	P-12E448	
634D11	20C	P-12E438	20C1	P-25E622							
634D12	20D	P-12E439	20D1	P-25E623							
634D13	20C	P-12E438	20C1	P-25E622							

Note: If it is necessary to replace faceplates, mats, or bezel on a 600C telephone set, it should be converted as outlined in 3.03.

\* Faceplate assembly comes with set of five mats.

**TABLE C**  
**FACEPLATES, MATS, AND BEZEL FOR 635-TYPE TELEPHONE SET**

Type Set	Faceplate Assembly *	Faceplate Only	Nonglare Faceplate Assembly *	Nonglare Faceplate Only	Set of Five Mats	Individual Mats					Bezel
						Gold	Blue	Green	Cream White	Silver	
635 (A1 thru A3)	21A	P-11E905	21A1	P-25E629	P-13E552	P-11E892	P-11E893	P-11E894	P-11E895	P-11E896	P-11E902
635A4	21B	P-12E441	21B1	P-25E630							
635 (A10 thru A12)	21A	P-11E905	21A1	P-25E629							
635 (A16 thru A17)	21C	P-12E442	21C1	P-25E631	P-13E553	P-12E459	P-12E460	P-12E461	P-12E462	P-12E463	
635A18	21D	P-12E443	21D1	P-25E632							
635 (C1 thru C3)	21A	P-11E905	21A1	P-25E629	P-13E552	P-11E892	P-11E893	P-11E894	P-11E895	P-11E896	
635C4	21B	P-12E441	21B1	P-25E630							
635 (C10 thru C12)	21A	P-11E905	21A1	P-25E629							
635 (C16 thru C17)	21C	P-12E442	21C1	P-25E631	P-13E553	P-12E459	P-12E460	P-12E461	P-12E462	P-12E463	
635C18	21D	P-12E443	21D1	P-25E632							
635 (D1 thru D3)	21A	P-11E905	21A1	P-25E629	P-13E552	P-11E892	P-11E893	P-11E894	P-11E895	P-11E896	
635D4	21B	P-12E441	21B1	P-25E630							
635 (D10 thru D12)	21A	P-11E905	21A1	P-25E629							
635 (D16 thru D17)	21C	P-12E442	21C1	P-25E631	P-13E553	P-12E459	P-12E460	P-12E461	P-12E462	P-12E463	
635D18	21D	P-12E443	21D1	P-25E632							

**Note:** If it is necessary to replace faceplates, mats, or bezel on a 601C telephone set, it should be converted as outlined in 3.03.

\* Faceplate assembly includes set of five mats.

**TABLE D**  
**COLOR LINE**

* Promoted	† Non-Promoted
Moss Green (—51)	Black (—3)
White (—58)	Yellow (—56)
Light Beige (—60)	Rose Pink (—59)
Light Gray (—61)	Aqua Blue (—62)
	Turquoise (—64)

\* These colors are manufactured in quantity.

† These colors are manufactured in limited quantities and can be obtained only by special order.

**TABLE E**  
**TELEPHONE CIRCUIT COMPONENTS**

Type Set	Dial	Handset	Ringer	Network
634B, C	6L-41	G3AR	DIA	425B
634D	8C-58		NIA	4010B
635A, C	6L-41		DIA	425B
635D	8C-58		NIA	4010B