

SUBSCRIBER SETS - SPECIAL APPLICATIONS

IDENTIFICATION AND ASSEMBLY OF PARTS

1.00 INTRODUCTION

This section identifies and describes subscriber sets having special applications.

2.00 IDENTIFICATION

2.01 689-Type Subscriber Set

- 689A Subscriber Set: The 689A subscriber set is used with 101A DATA-PHONE units on No. 28-type teletypewriters. This set is a six-button key subscriber set mounted in a gray plastic housing with sloping front surface. (See Fig. 1 and 1A.) A clear plastic faceplate and gray paper mat are assembled in a stainless steel

bezel which snaps into place and is easily removable from the housing. The set consists of a D1B ringer, 8C dial, 598D key, 61A filter, and 731A-51 receiver. Two brackets, equipped with 10-32 PEM nuts, are located underneath the chassis for mounting the subscriber set on top of 101A DATA-PHONE units of the No. 28-type teletypewriters.

- 689B Subscriber Set: The 689B subscriber set (Fig. 2 and 2A) is used with 101A DATA-PHONE units on No. 28-type teletypewriters. This set is similar in appearance and has the same components as the 689A subscriber set, but is equipped with two 598D keys.

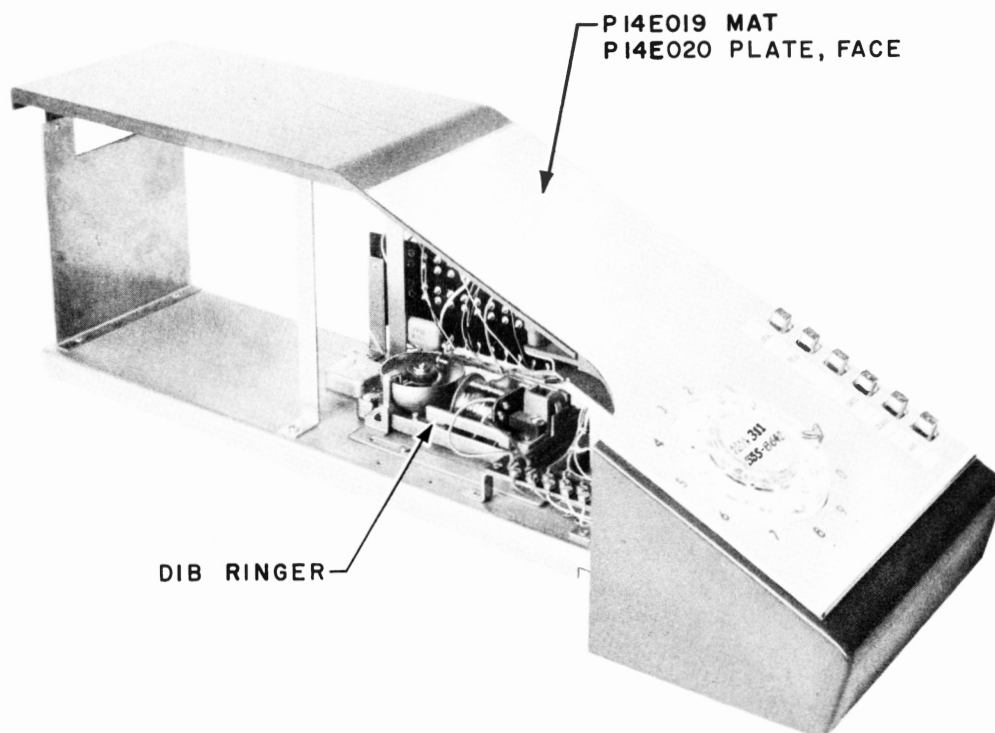


Fig. 1 - 689A Subscriber Set

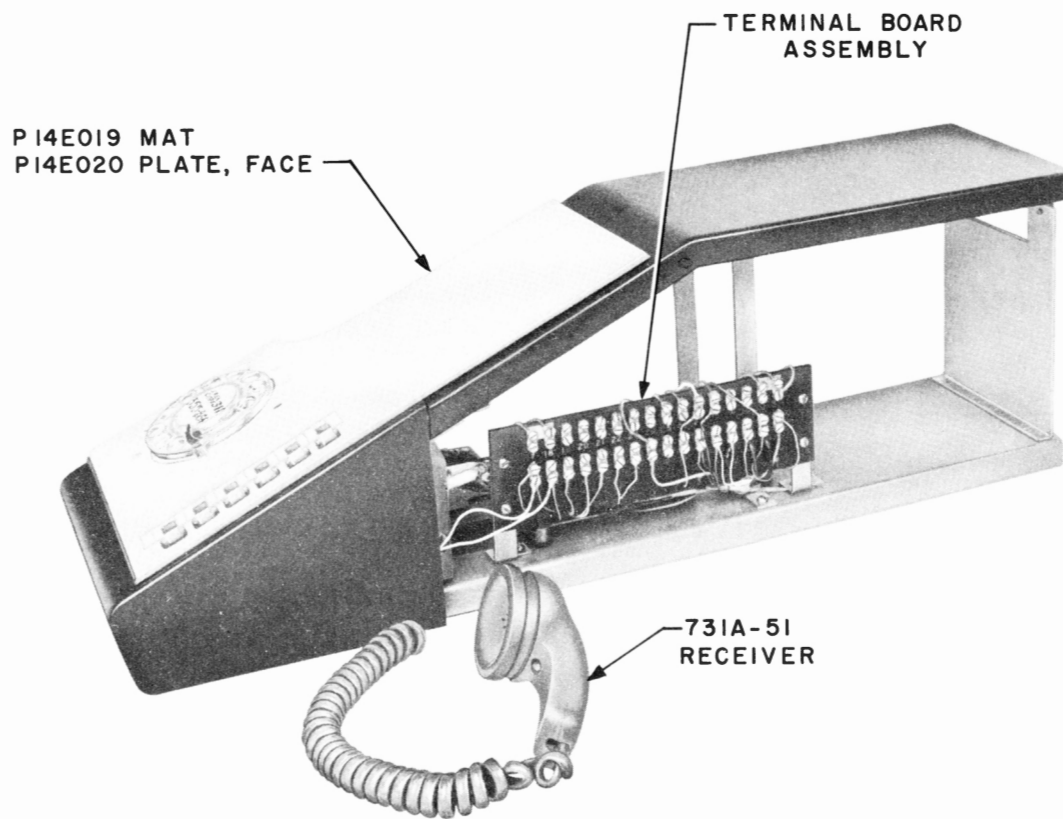


Fig. 1A - 689A Subscriber Set

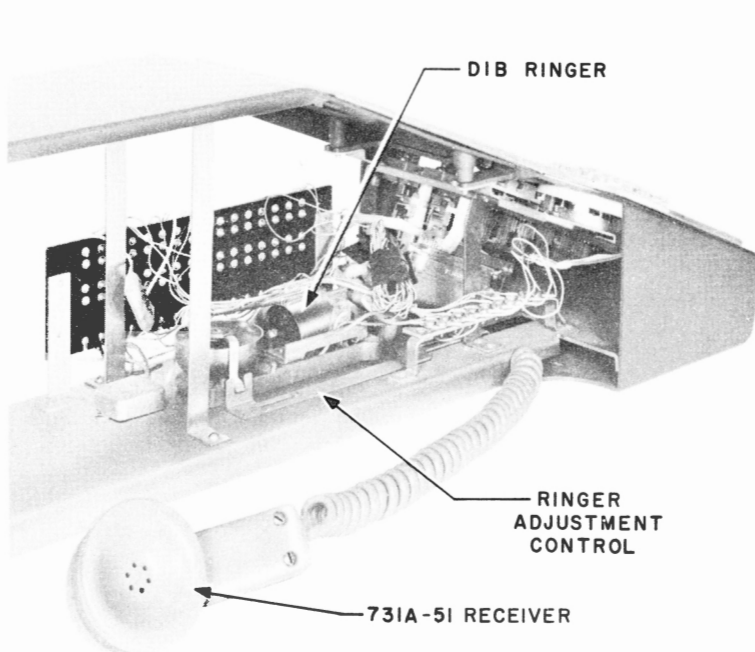


Fig. 2 - 689B Subscriber Set

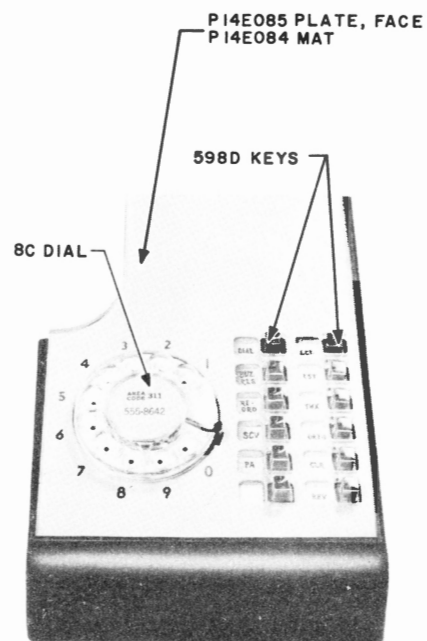


Fig. 2A - 689B Subscriber Set

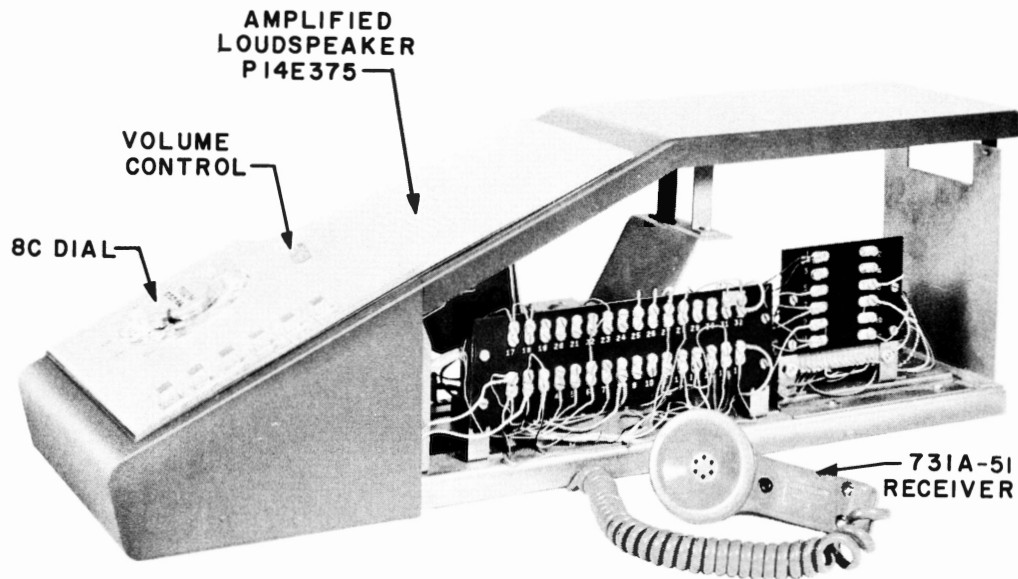


Fig. 3 - 689C Subscriber Set

- 689C Subscriber Set: This set is used with 101A DATA-PHONE units on No. 28-type teletypewriters when an amplified loudspeaker is necessary. The set is equipped with a 731A-51 receiver, 61A filter, D1B ringer, KS-16728, L1 amplifier, 2545A transformer, 2536H transformer, and P-14E375 loudspeaker. (See Fig. 3.)
- 689D Subscriber Set: This set is used with 101A DATA-PHONE units on No. 28-type teletypewriters when automatic card dialing is desired. The housing contains a single card storage pocket located on the top surface. The set is equipped with a 598D key, 40A dial, 8C dial, 731A-51 receiver, 61A filter, D1B ringer, P-13E353 card set, and P-13E817 card index set. (See Fig. 4.)

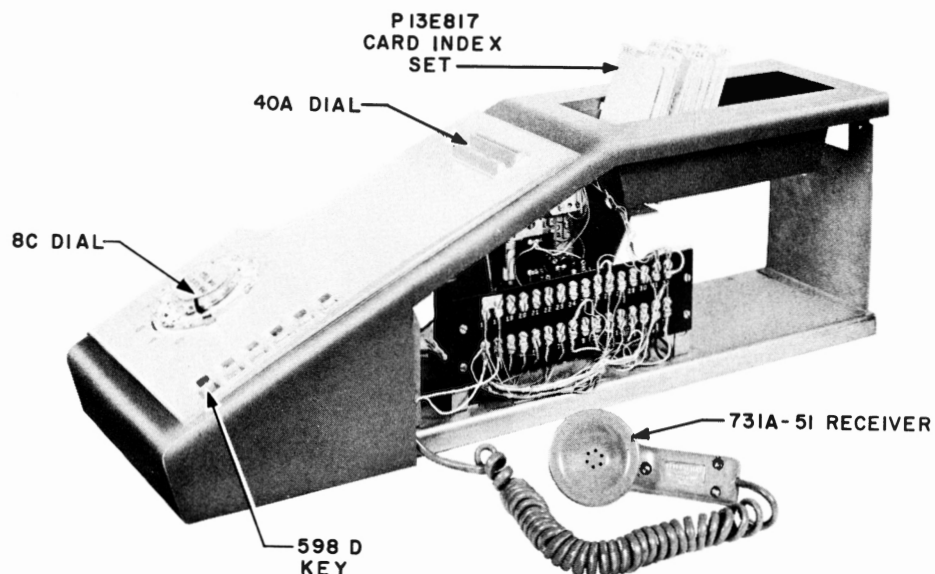


Fig. 4 - 689D Subscriber Set

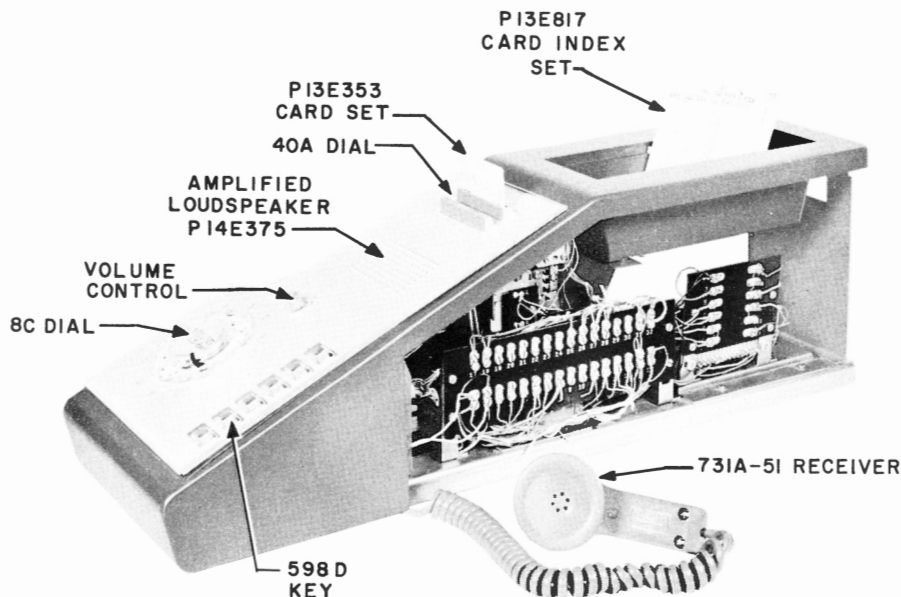


Fig. 5 - 689E Subscriber Set

- 689E Subscriber Set: This set is used with 101A DATA-PHONE units on No. 28-type teletypewriters when both loudspeaker and automatic dialing services are desired. The set is equipped with a 598D key, 40A dial, 8C dial, 731A-51 receiver, 61A filter, D1B ringer, KS-16728, L1 amplifier, 2545A transformer, 2536H transformer, P-14E375 loudspeaker, P-13E353 card set, and P-13E817 card index set. (See Fig. 5.)

2.02 691-Type Subscriber Set

- 691A Subscriber Set: The 691A subscriber set is a desk-type six-button key subscriber set designed for use with various types of data sets and teletypewriters. This set is equipped with 51A lamps and consists of a C4A ringer, 425F network containing only a ringing capacitor and dial filter, 7G-3 dial, 589S key, 732A receiver, and D50H-3 mounting cord with an amphenol connector. (See Fig. 6.)

2.03 Refer to sections pertaining to data sets for applications of these subscriber sets.

2.04 For maintenance of the 691A subscriber set, refer to sections covering maintenance of 540- and 560-type sets.



Fig. 6 - 691A Subscriber Set