

TELEPHONE SETS

700 SERIES

IDENTIFICATION AND ASSEMBLY OF PARTS

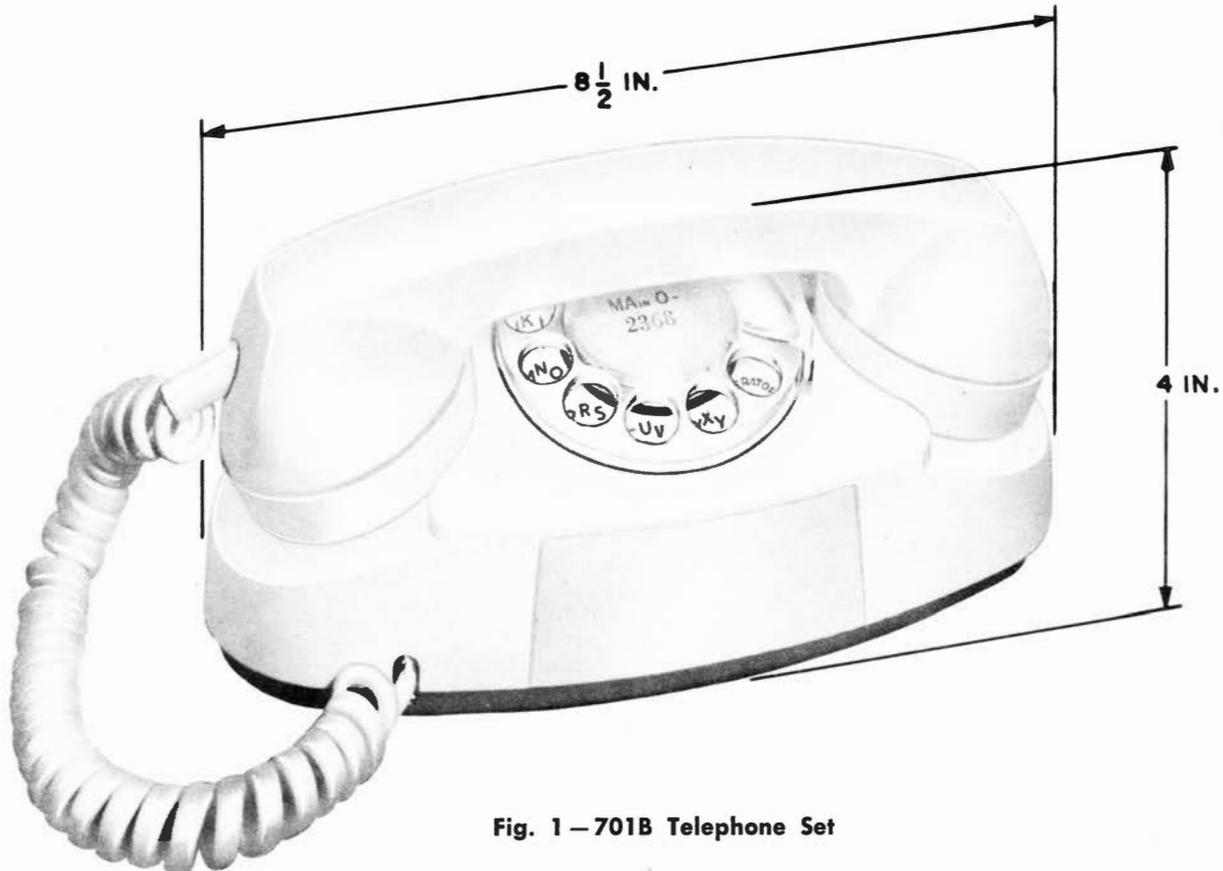


Fig. 1 — 701B Telephone Set

1.00 INTRODUCTION

This section covers the 701B telephone set (see Fig. 1, 2, and 3). This set is referred to as the Princess telephone.

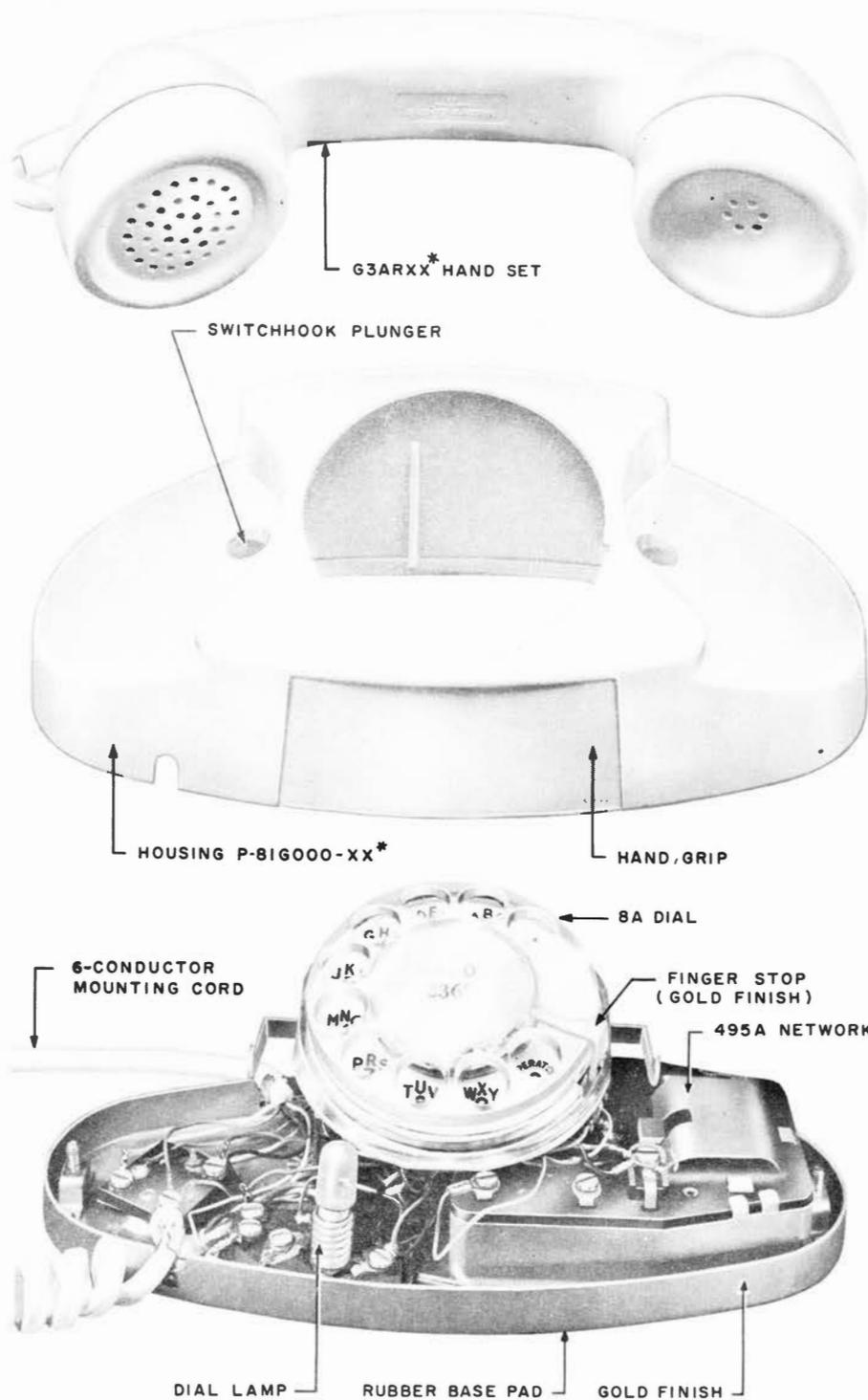
2.00 GENERAL

2.01 This common battery desk-type telephone set is equipped with a lamp that is used to

illuminate the dial and act as a night light by the flick of a switch.

2.02 The set is furnished wired for individual and 2-party flat-rate service. The following changes are made for other services:

- Tip-party, message rate, flat rate with automatic ticketing, zone registration, and automatic message accounting (a cord conductor is moved to a different terminal).
- 4-party selective and 8-party semiselective service require a cold cathode tube.



(*STANDARD COLOR CODE)

Fig. 2—701B Telephone Set with Housing Removed

- Γ • The A lead control for use with 1A1 key system requires wiring changes within the set.

2.03 The 701B telephone set is available in the

following colors:

White (-58)
 Rose pink (-59)
 Light beige (-60)

Aqua blue (-62)
 Turquoise (-64)

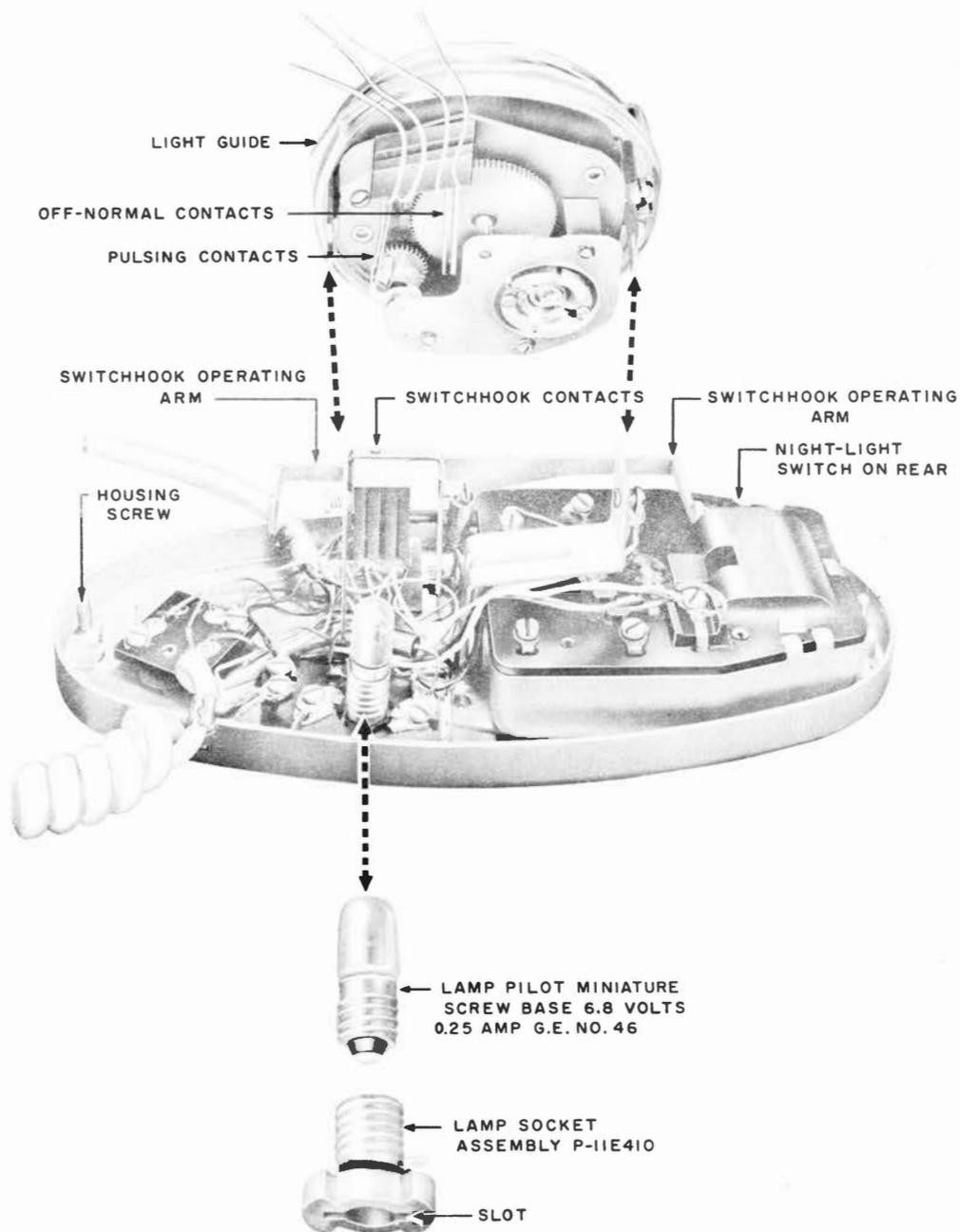


Fig. 3 — 701B Telephone Set with Dial and Lamp Socket Removed

3.00 DESCRIPTION

3.01 Description of the telephone set components (handset, dial, and network) may be found in the C Section pertaining to these items.

3.02 The 701B telephone set employs a transmission circuit similar to that of the 500 set.

3.03 Since an external ringer (E1A or F1A) is required, the network does not contain a ringing capacitor. A light-weight spring cord is used with the standard G-type hand set.

3.04 The dial is similar to the 6-type dial except that the lamp located under the dial pro-

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Γ provides illumination. The translucent number plate is lighted indirectly through a light guide when the handset is removed or when the night-light switch is operated. Current for this lamp is furnished by the 2012A or KS-16184 transformer.

- Slide switch on rear base of set provides reduced illumination of dial to serve as night light.

- Lamp socket is easily removed through base without opening set for lamp replacement.

Γ **3.05** The new dome-type finger wheel, P-11E007, is used with the 8A dial. This finger wheel requires the use of the modified station number card as covered in the C Section entitled Station
↳ Number Cards and Holders.