

617A15 TELEPHONE SET
IDENTIFICATION AND ASSEMBLY OF PARTS

1.00 INTRODUCTION

This section contains the identification and assembly of parts for the 617A15 telephone set.

2.00 GENERAL

2.01 The 617A15 telephone set is a call director styled, multi-row, combined key telephone set. (See Fig. 1 and 2.)

2.02 The 617A15 telephone set is equipped with the following components:

- 8B dial (equipped with a dial light)
- Two 241C jacks
- 42A face plate
- D150K-61 cord
- G5LR-61 hand set

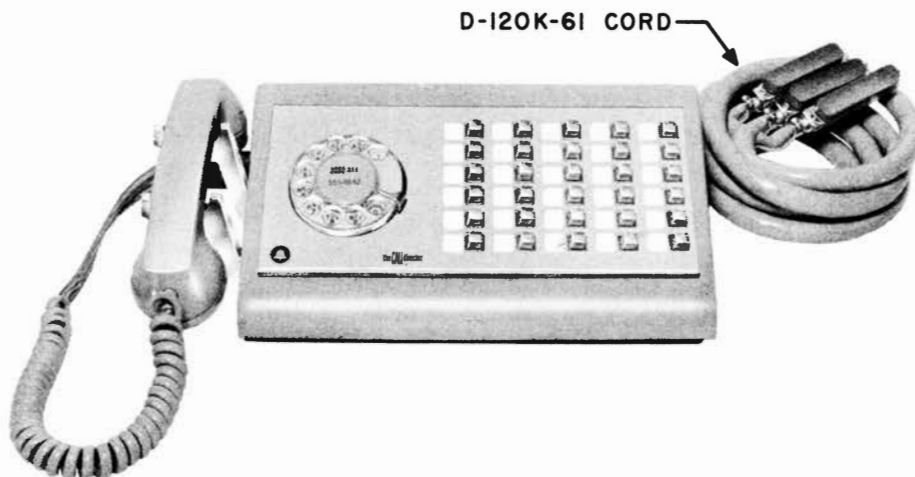


Fig. 1 - 617A15 Telephone Set

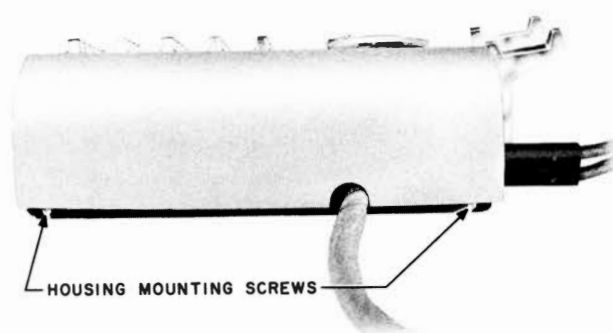


Fig. 2 - 617A Telephone Set, Rear View

2.03 The telephone is intended for use in Federal Aeronautics Administration (FAA) installations where 2- and 4-wire operations are desired.

2.04 The 617A15 telephone is available in light grey (-61) only.

2.05 The telephone set is equipped with a colored plastic housing with a sloping front surface through which protrude the dial and key buttons (Fig. 3). A stainless

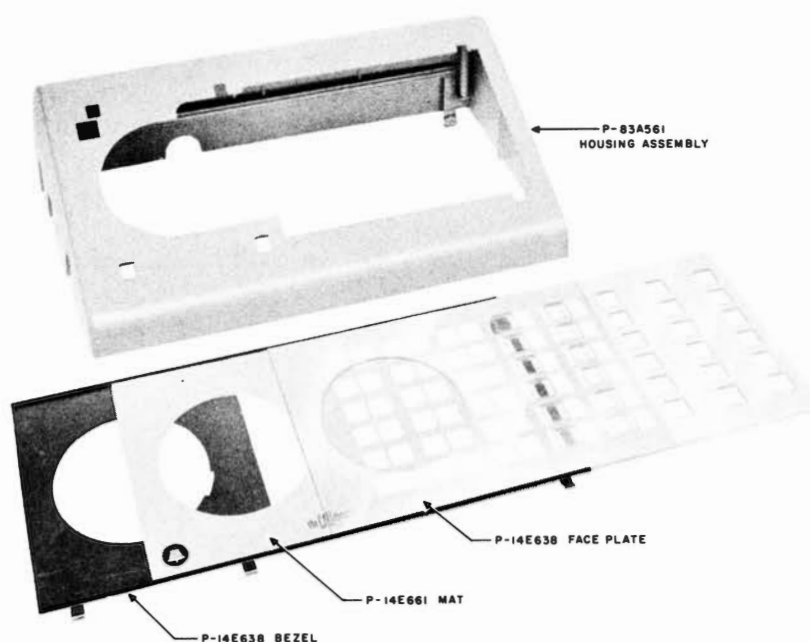


Fig. 3 - Housing, Faceplate, Bezel, and Mat

TABLE A

Telephone	Faceplate Assembly	Faceplate	Mats	Bezel Assembly	Housing Assembly
617A15-61	42A*	P-14E907	P-14E979 - Silver P-14E980 - Blue P-14E981 - Green P-14E982 - Cream White P-14E983 - Gold	P-14E909	P-14E551

*The five different colored mats are furnished with each faceplate assembly.



Fig. 4 - 617A15 Telephone Set, Side View

steel snap-on bezel and a clear plastic faceplate gives the telephone set a finished look. (See Fig. 3.) Each faceplate is furnished with 5 paper mats in different colors. (See Table A.) A designation form E-4646 is also furnished.

3.00 ASSEMBLY OF PARTS

3.01 The 617A15 telephone set is equipped with a set of 241C jacks located at the left rear of set (Fig. 5). These jacks are provided for use with the G5LR-61 hand

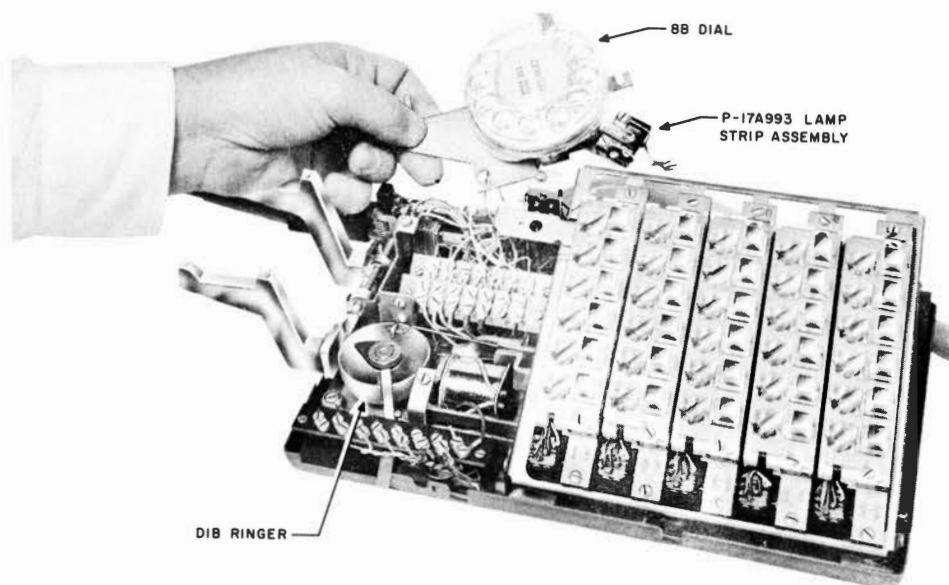


Fig. 5 - 617A15 Telephone Set - Interior View

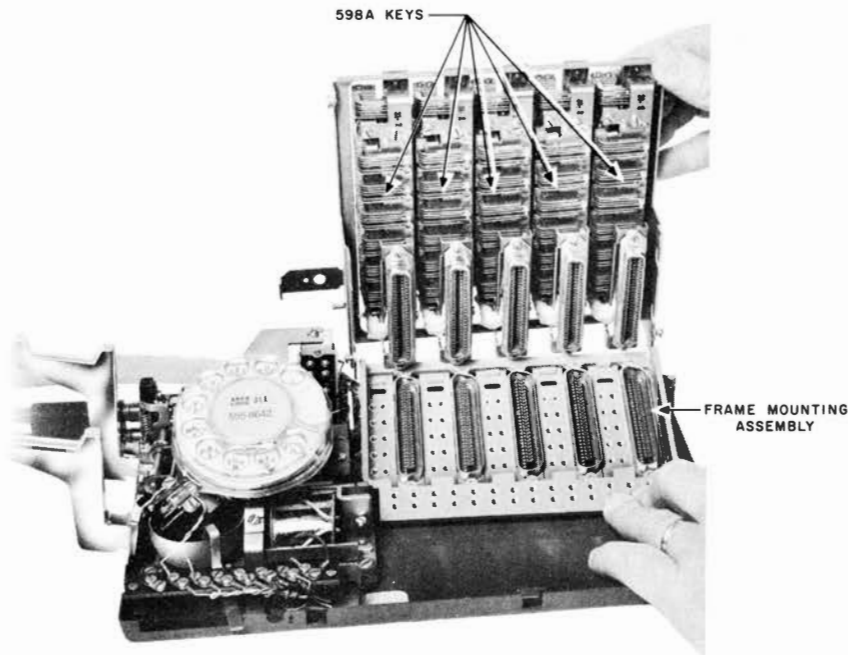


Fig. 6 - 598A Keys and Frame Mounting Assembly

set or a 52GR head telephone set. Both the handset and head telephone sets are equipped with a push-to-talk switch (Fig. 4).

3.02 The dial pulses are produced by the 8B rotary-type dial (equipped with a dial light). (See Fig. 5.) The light is controlled by plugging in the handset or the head telephone set.

3.03 There are five 598A keys in the 617A15 telephone set. (See Fig. 6.) All keys are converted for nonlocking operations. Each key is equipped with a 50-pin plug which mates with the 50-pin plug of the D150K-61 cord.

3.04 A D1B ringer and capacitor are provided for audible signals. They may be used as either a line or common ringer. The D1B ringer is a single gong ringer equipped with a control arm which varies the ringing volume from LOUD to OFF. The control arm protrudes from the left front edge of the housing assembly (Fig. 7).

3.05 The D150K-61 cord is plug ended and intended to be used with plug-ended connector cables (Fig. 8).

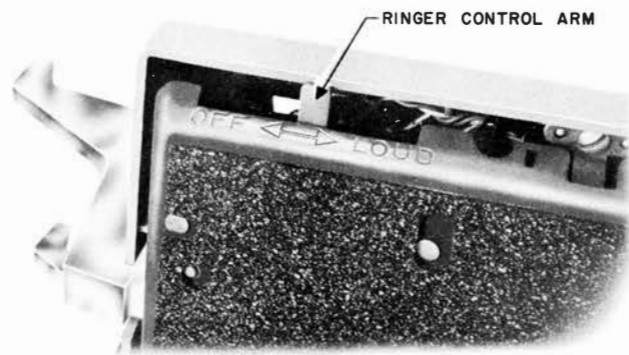


Fig. 7 - Control Arm of D1B Ringer

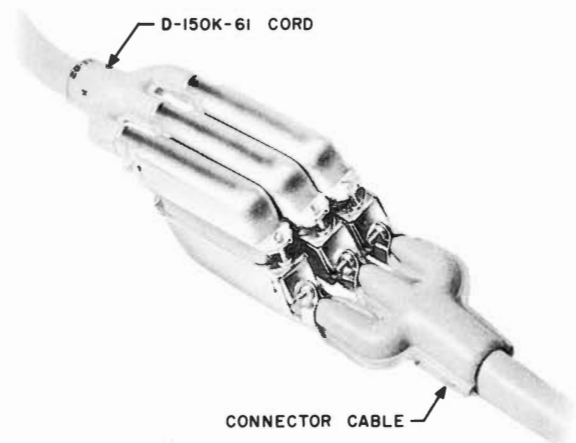


Fig. 8 - Mounting Cord and Connector Cable