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ADAPTERS—146B, 155A, 157A, 285A, 290A, AND KIT OF PARTS—D-180071, D-180072 IDENTIFICATION AND INSTALLATION

1. GENERAL

- 1.01 This section provides information on adapters for mounting telephone sets and ringers.
- 1.02 This section is reissued to add information on the 285A and 290A adapters.

2. IDENTIFICATION

PURPOSE

2.01 The intended use for the 146B, 155A, and 157A adapters and D-180071 or D-180072 Kit of Parts is to provide for mounting specific apparatus to:

- Standard electrical outlet box
- 63A bracket
- KS-20502, List 2 bracket.

2.02 Where a wall telephone set is to be installed and the wall is fished, but not equipped with a prewired outlet box or bracket, consideration may be given to the use of the 155A adapter.

- (a) The 155A adapter can be mounted on the wall using the same mounting holes as if the standard electrical outlet were there, but using fasteners appropriate to the type of wall. Mount telephone set in normal manner.
- (b) Should telephone set be removed, a 43-type bracket can be mounted in place of the 155A adapter using same mounting holes. Insulate fished wire and tie to bracket. Attach 16-type faceplate to bracket.
- (c) The 155A adapter has been modified by adding two No. 6 by 32 threaded holes and

two P-129732 screws (Fig. 2). These additional holes will now permit the mounting of current model 554- and 558-type wall telephone set.

- 2.03 The 285A adapter (Fig. 10) is used in conjunction with the 1049A mounting plate to make the SIAM (modular) tone ringer portable.
- 2.04 The 290A adapter (Fig. 11) is used in conjunction with the 1049A mounting plate to make the E1CM (modular) ringer portable.

ORDERING GUIDE

2.05 Adapters and kits of parts can be ordered as follows:

- Adapter, 146B
- Adapter, 155A
- Adapter, 157A
- Adapter, 285A
- Adapter, 290A
- Kit of Parts, D-180071 [Light Gray (-61)]
- Kit of Parts, D-180072 [Light Beige (-60)]

DESIGN FEATURES

2.06 Refer to Fig. 1 through 3 for design features and intended use for the 146B, 155A, 157A adapters and Fig. 4 for information on the D-180071 or D-180072 Kit of Parts.

NOTICE

Not for use or disclosure outside the
Bell System except under written agreement

3. INSTALLATION

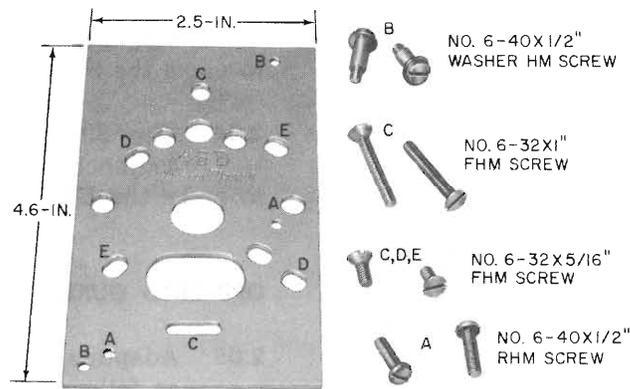
3.01 Fig. 5 shows the surface mounted installation of a 753-type telephone set using a D-180071 or D-180072 Kit of Parts.

3.02 Fig. 6 and 7 show the two methods of attaching a 155A adapter to a standard electrical outlet box.

3.03 Fig. 8 shows a 155A adapter attached to a 63A bracket, and Fig. 9 shows a 155A adapter attached to a KS-20502, List 2 bracket.

3.04 Fig. 10 shows a 285A adapter and a 1049A mounting plate with an associated S1AM (modular) tone ringer. A 1049A mounting plate is required for each portable location.

3.05 Fig. 11 shows a 290A adapter and a 1049A mounting plate with an associated E1CM (modular) ringer. A 1049A mounting plate is required for each portable location.



●FOR MOUNTING:

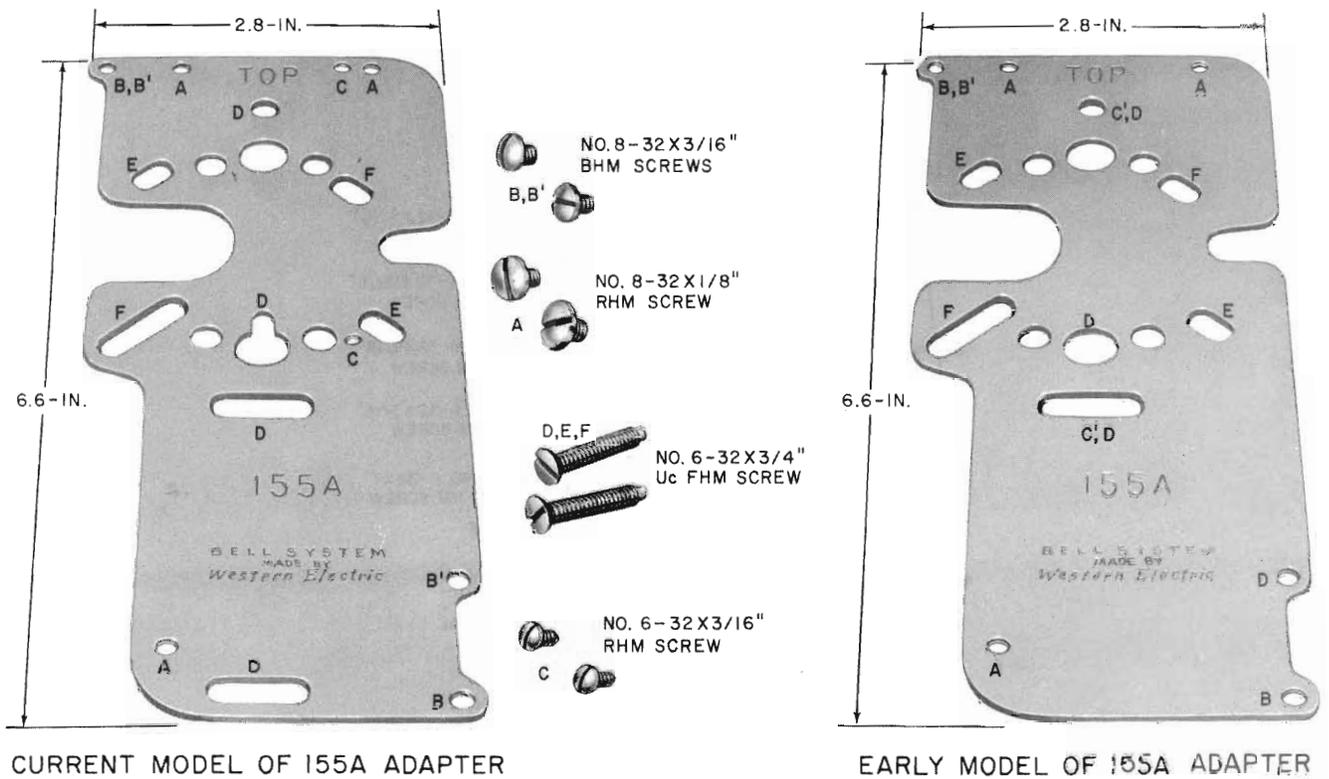
- A - 730-TYPE RECEIVER
- A - 759-TYPE LOUDSPEAKER
- B - E1-TYPE RINGER

●MOUNTS TO:

- C - STANDARD ELECTRICAL OUTLET BOX
- D - 63A BRACKET
- E - KS-20502, L2 BRACKET

●REPLACES I46A (MD)

Fig. 1—146B Adapter and Mounting Screws



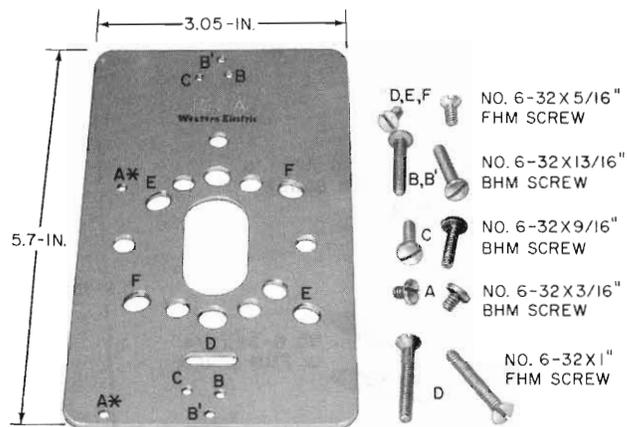
● FOR MOUNTING:

- A - ACI TELEPHONE BASE (TRIMLINE®)
- B - 1554B, 1558D, 2554B AND 2558D TELEPHONE SETS (CURRENT MODEL)
- B' - 1554B, 1558D, 2554B, AND 2558D TELEPHONE SETS (EARLY MODEL)
- C - 554B AND 558D TELEPHONE SETS (CURRENT MODEL)
- C' - 554B AND 558D TELEPHONE SETS (EARLY MODEL)

● MOUNTS TO:

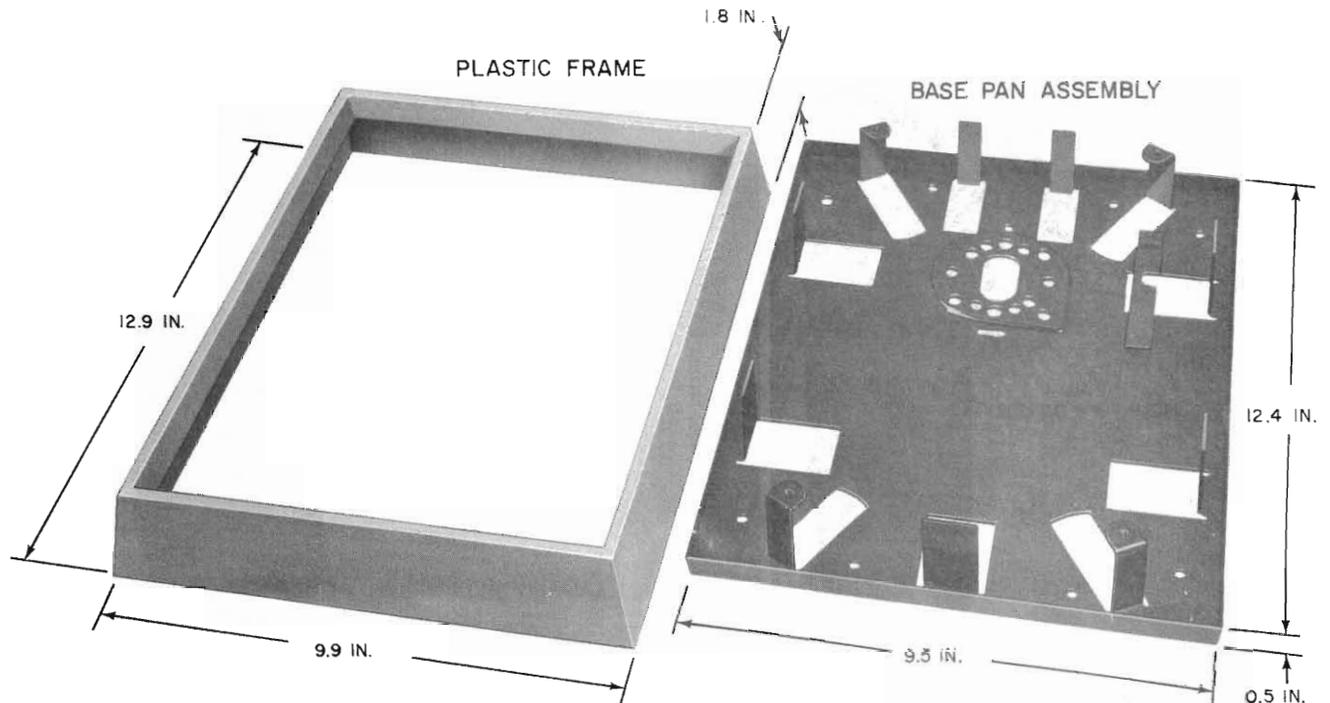
- D - STANDARD ELECTRICAL OUTLET BOX
- E - 63A BRACKET
- F - KS-20502, L2 BRACKET

Fig. 2—155A Adapters and Mounting Screws



- | | |
|--|--|
| <ul style="list-style-type: none"> • FOR MOUNTING: A - 550 SERIES WALL TELEPHONE SETS B - FIA RINGER (CURRENT MODEL) B' - FIA RINGER (EARLY MODEL) C - LIA RINGER | <ul style="list-style-type: none"> • MOUNTS TO: D - STANDARD ELECTRICAL OUTLET BOX E - 63A BRACKET F - KS-20502 L2 BRACKET * ADAPTER MUST BE TURNED UPSIDE DOWN TO MOUNT 550 SERIES WALL TELEPHONE SETS |
|--|--|

Fig. 3—157A Adapter and Mounting Screws



• FOR SURFACE MOUNTING:

D-180071 (LIGHT GRAY COLOR)
 USED WITH
 750A-58 TELEPHONE SET
 751C-58 TELEPHONE SET
 753A-58 TELEPHONE SET
 AND THEIR 10 AND 12 BUTTON
 TOUCH TONE EQUIVALENTS

D-180072 (LIGHT BEIGE COLOR)
 USED WITH
 750B-60 TELEPHONE SET
 751D-60 TELEPHONE SET
 753B-60 TELEPHONE SET
 AND THEIR 10 AND 12 BUTTON
 TOUCH TONE EQUIVALENTS

Fig. 4—D-180071 or D-180072 Kit of Parts



**Fig. 5—753-Type Telephone Set Mounted on a
 D-180071 or D-180072 Kit of Parts**

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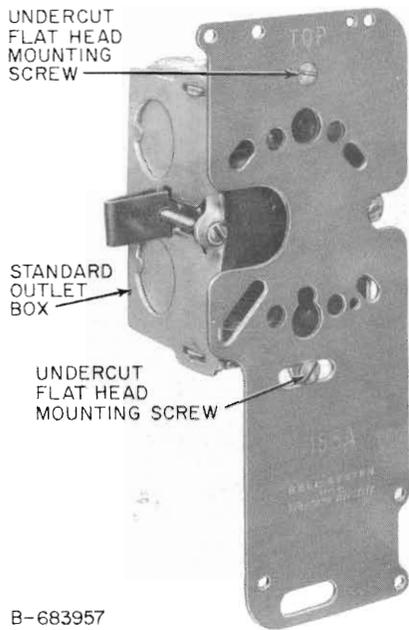


Fig. 6—155A Adapter (Current Model) Mounted on a Standard Electrical Outlet Box Using Top Mounting Holes

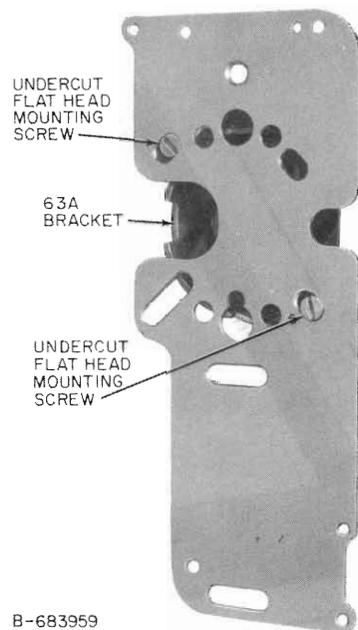


Fig. 8—155A Adapter (Current Model) Mounted on 63A Bracket

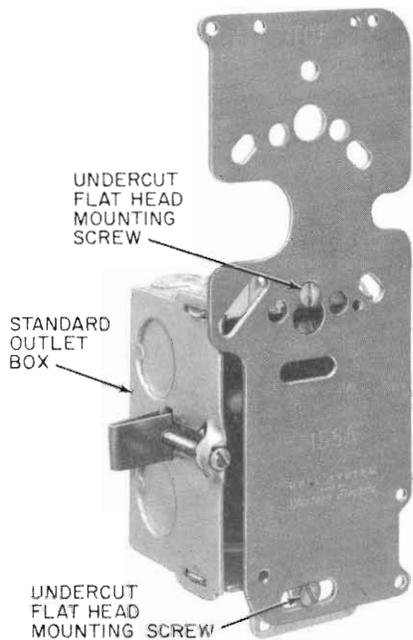


Fig. 7—155A Adapter (Current Model) Mounted on a Standard Electrical Outlet Box Using Bottom Mounting Holes

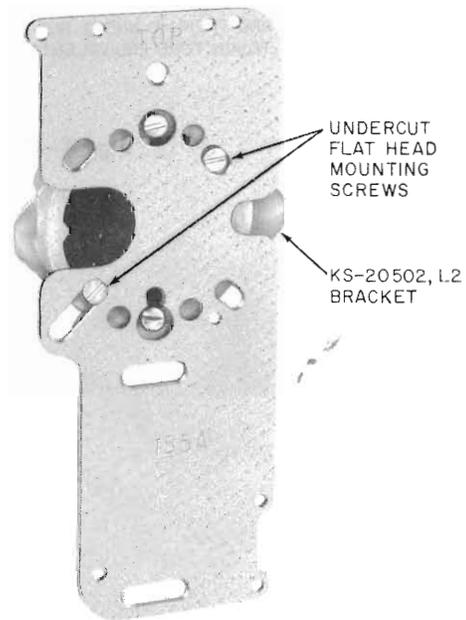


Fig. 9—155A Adapter (Current Model) Mounted on KS-20502, List 2 Bracket

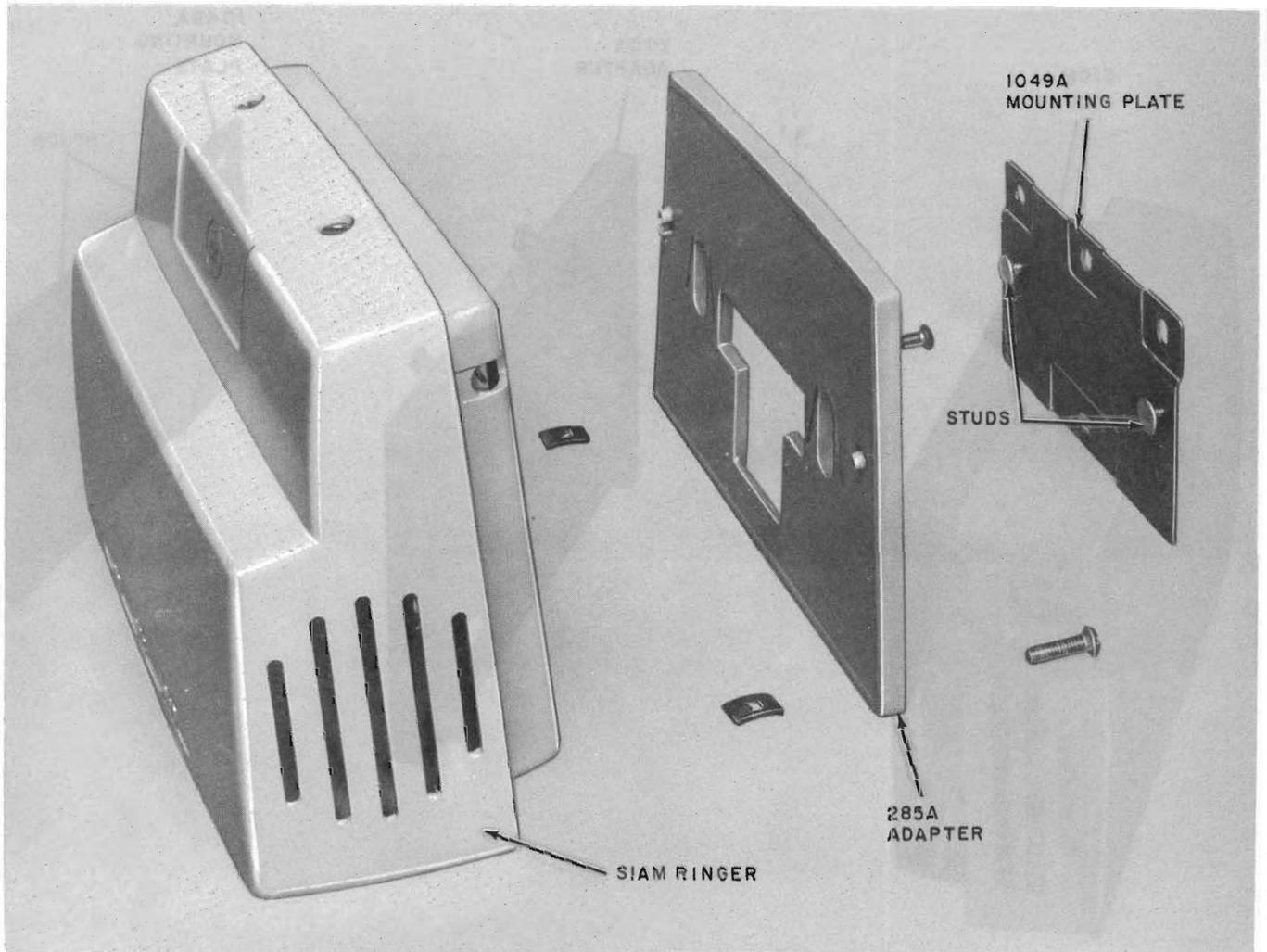


Fig. 10—SIAM (Modular) Tone Ringer, 285A Adapter, and 1049A Mounting Plate

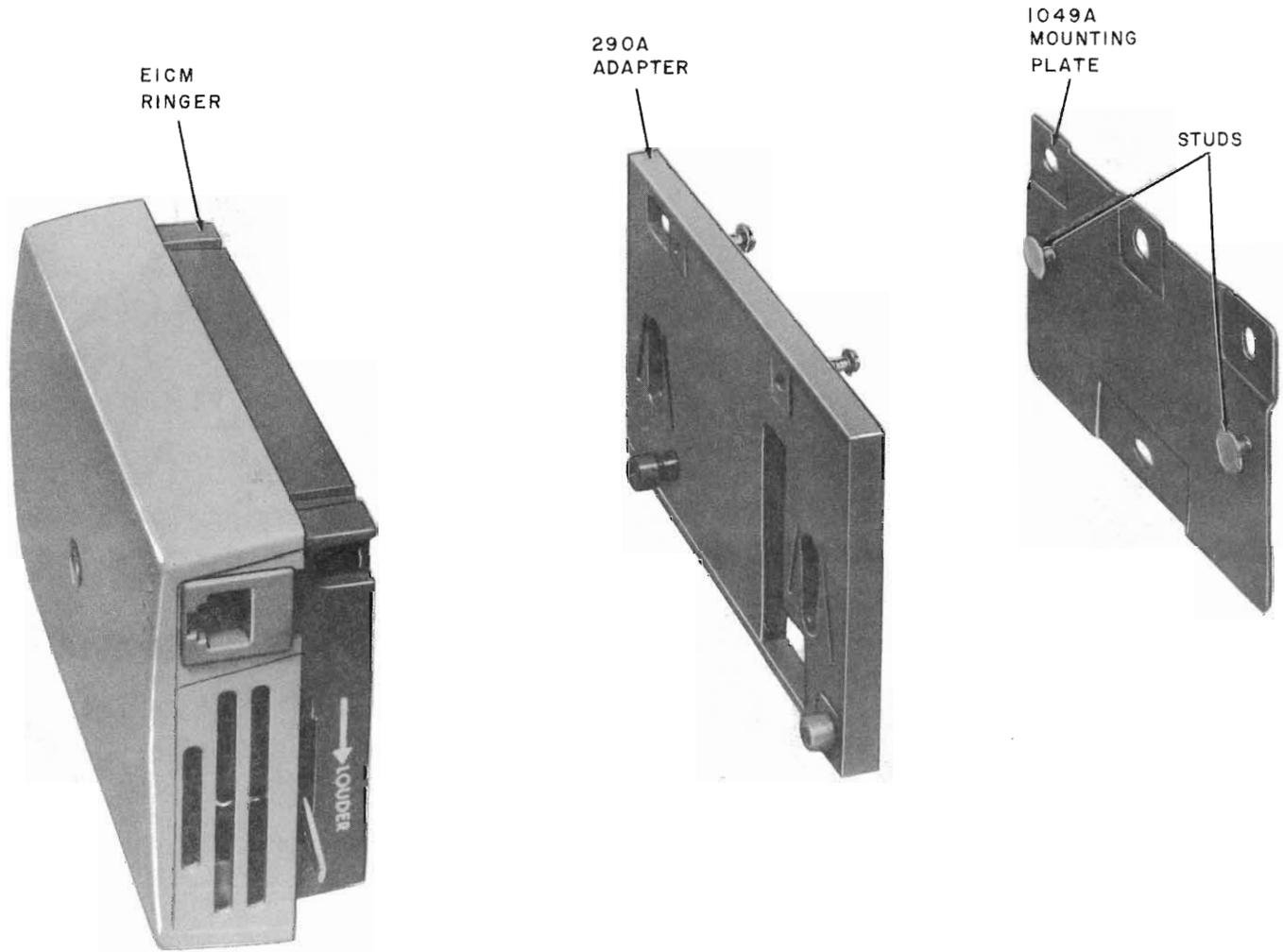


Fig. 11—E1CM (Modular) Ringer, 290A Adapter, and 1049A Mounting Plate