

B STEEL ANCHOR (AT-8899) C DRILL DRIVER KIT (AT-8900)

DESCRIPTION AND USE

1. GENERAL

1.01 This section describes the B steel anchor (AT-8899) and the C drill driver kit (AT-8900). The B steel anchors are specially threaded steel screws for use in mounting backboards and other such items to concrete, concrete block, brick, or other surfaces. The C drill driver kit provides the tools necessary for installing the B steel anchors. The drill driver may be powered by a 3/8-inch electric drill, hammer drill, or brace, which are not a part of the drill driver kit.

1.02 Whenever this section is reissued, the reasons for reissue will be listed in this paragraph.

2. DESCRIPTION AND USE

B STEEL ANCHOR (AT-8899)

2.01 The B steel anchor (Fig. 1) is designed to cut threads in a predrilled hole in masonry

or wood. The C drill driver kit is used to drill the appropriate size hole and to install the B steel anchor.

2.02 The B steel anchor is made of a coated, hardened steel and has a slotted hex washer head. It can be used to mount backboards, clamps, brackets, equipment, etc. on masonry or wooden walls or partitions. The B steel anchors are reusable and can be removed and reinserted using the 4-inch screwdriver.

2.03 The B steel anchors are available in boxes of 100 anchors. Each box contains one masonry drill bit of the appropriate size. The available anchor sizes are shown in Table A.

C DRILL DRIVER KIT (AT-8900)

Danger: Special eye protection, such as B plastic goggles, shall be worn while using the C drill driver.

TABLE A

B STEEL ANCHOR SIZES

DIAMETER (INCHES)	LENGTH (INCHES)	HEAD SIZE (ACROSS FLATS)
3/16	1-1/4	1/4 in.
	1-3/4	
	2-1/4	
	2-3/4	
1/4	1-1/4	5/16 in.
	1-3/4	
	2-1/4	
	2-3/4	

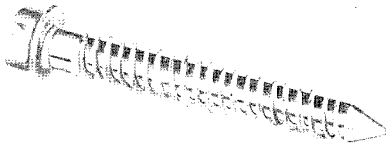


Fig. 1—B Steel Anchor

Note: Specify diameter and length when ordering, ie, (Qty) box, Anchor, Steel, B, AT-8899, 3/16 inch x 1-1/4 inch box of 100.

NOTICE

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

2.04 The C drill driver kit includes the parts shown in Fig. 2. Detailed instructions for use of the drill driver are included in the kit.

2.05 The C drill driver is used for drilling holes and driving the B steel anchors. Drilling and driving can be accomplished without removing the drill driver from the electric drill chuck.

2.06 Tools for replacing the masonry drills are supplied as a part of the C drill driver kit. Only the carbide tip masonry drills specified as AT-8900 may be used with the C drill driver. The shank of each masonry drill has a flat surface that enables the drill to be seated properly in the drill driver. The masonry drills (one of each is provided with the kit) are available in the following sizes:

- 0.195-inch diameter for drilling holes for 3/16-inch diameter B steel anchors over 2 inches long.
- 0.195-inch diameter for drilling holes for 3/16-inch diameter B steel anchors under 2 inches long.
- 0.164-inch diameter for drilling holes for 1/4-inch diameter B steel anchors over 2 inches long.
- 0.164-inch diameter for drilling holes for 1/4-inch diameter B steel anchors under 2 inches long.



Fig. 2—C Drill Driver Kit