

## B INNERDUCT/CABLE SLITTER

### DESCRIPTION AND USE

#### 1. GENERAL

1.01 This section describes the B innerduct/cable splitter. The B innerduct/cable splitter is used to remove a section of innerduct when the innerduct is occupied with lightguide cable, coated winchline, or fish line.

1.02 Whenever this section is revised, the reason(s) for revision will be listed in this paragraph.

1.03 The B innerduct/cable splitter (AT-8959) is a modification of the B cable sheath splitter (AT-7273) which is superseded. The B innerduct/cable splitter is suitable for use when slitting lead sheathed cable to repair minor core damage.

#### 2. DESCRIPTION

2.01 The B innerduct/cable splitter (Fig. 1) utilizes a thin disc cutter designed to cut innerduct. The handle of the innerduct/cable splitter is coated with red plastic to distinguish the B innerduct/cable splitter from the B cable sheath splitter.

2.02 The frame of the tool is equipped with rollers that maintain the position of the tool on the innerduct or cable when longitudinal cuts are made.

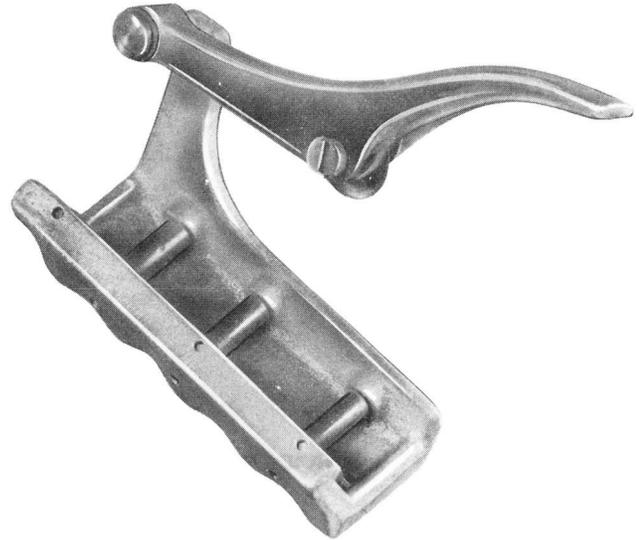


Fig. 1—B Innerduct/Cable Splitter

#### 3. USE

3.01 *To slit innerduct*, position the tool so the innerduct rides on the rollers located in the frame of the tool. Press down on the handle to bring the cutting blade into firm contact with the innerduct. While applying sufficient hand pressure to cause the cutting blade to penetrate the innerduct, pull the tool along the innerduct section that is to be removed. Several passes will be required to cut through the innerduct. Using the same method, make a second longitudinal cut at least 45 degrees from the location of the first cut. After making the two longitudinal cuts, make ring cuts at the ends of the slit section, using an innerduct cutter (a tool for ring cutting innerduct—see Section 628-200-216), and remove the cut section of innerduct.

3.02 *To slit lead sheathed cable*, position the tool so the cable rides on the rollers

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located in the frame of the tool. Press down on the handle to bring the cutting blade into **light** contact with the sheath and move the tool along the sheath with a back and forth motion until the core wrap is visible at several points. **Only light pressure is required and care must be exercised to avoid cutting through the core wrapping paper.**

### 4. REPLACEMENT PART

**4.01** The disc cutter is available as a replacement part. Removal and replacement of the cutter

is accomplished by using a screwdriver. Orders for disc cutters are worded as follows:

(Quantity) Cutter, for B Innerduct/Cable Slitter