

CABLE SPLICING — GENERAL CR TAPE PROTECTION

1. GENERAL

1.001 This addendum supplements Section 633-040-201 to provide an alternate procedure for placing CR Tape protection on splices having two or more cables entering one end.

1.002 It is reissued to provide information regarding the Touchtite Boot Cover.

6. APPLICATION OF CR TAPE FOR SINGLE USE

The following changes apply to Part 6 of the section:

- (a) 6.07 — revised
- (b) 6.07.1, 6.07.2, and 6.07.3 — added paragraphs
- (c) Fig. 15 through 21 — added

6.07 When two or more cables enter one end of a splice, prepare the end as follows:

1. Place two complete turns of B Sealing Tape around each cable so that the inner edge is about 4-inches from sheath end.
2. Equip a one-foot length of copper tubing with a valve (core removed). Roll a length of B Sealing Tape around the tube, in line with the tape on the cables as shown in Fig. 15. The tube in the figure is a C Flash Testing Valve; a commercially available item.

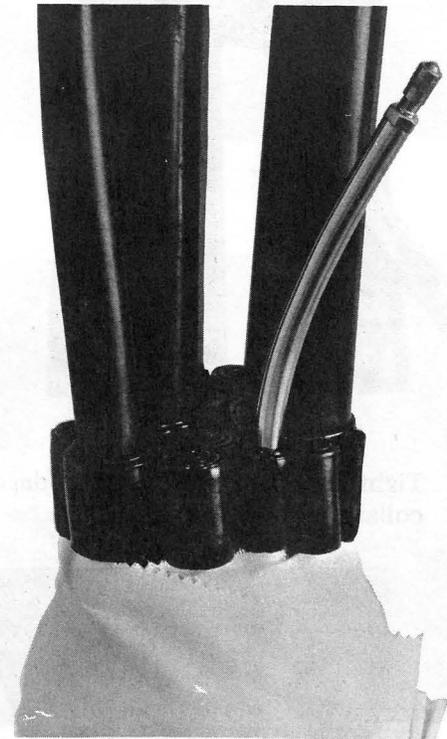


Fig. 15

3. Fill in the spaces between cables with rolls of B Sealing Tape. Then use rolls of B Sealing Tape to form an approximately round collar.

Note: Do not try to fill the holes between or in the center of the rolls since the compression of the rubber bandage will take care of this.

4. Place CR Tape, prepared as covered in Part 2, omitting the valve. The tape should be long enough to extend 1/2-inch beyond the sealing tape collar.

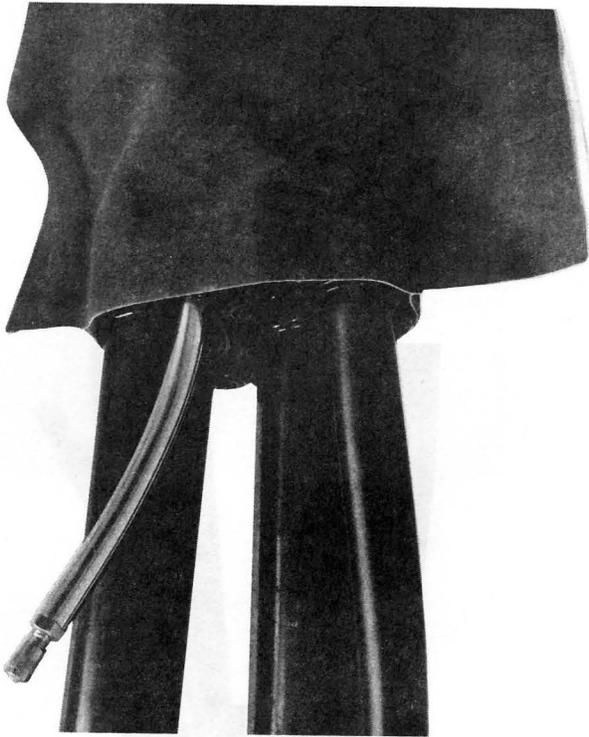


Fig. 16

5. Tightly wrap a full rubber bandage over the collar as shown in Fig. 17.

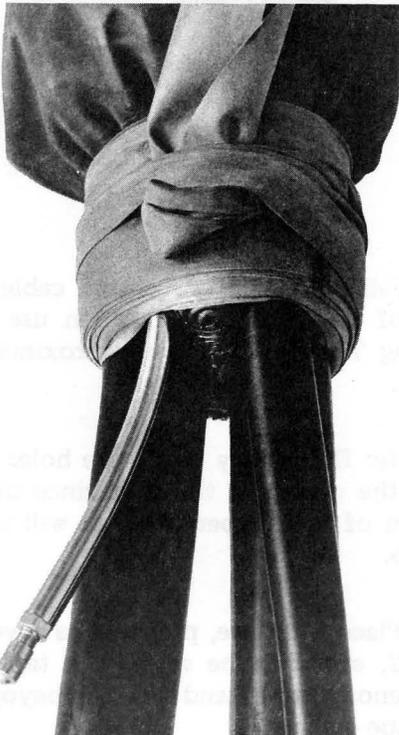


Fig. 17

6. Test the CR boot as described in Part 8.
7. If the cable is under gas pressure, remove the valve core and deflate the cover by wrapping with muslin. Replace the valve core and wrap the splice with a Touchtite Boot Cover.

6.07.1 Touchtite Boot Cover: This plasticized nylon sheet is equipped with Velcro fasteners which help to obtain a tight wrap around irregular shaped splices. The cover will fit temporary closures ranging in sizes from 6-inches OD to 13-inches OD. Place cover as follows:

1. Drape the boot cover behind the CR Taped splice as shown in Fig. 18.
2. Lift the bottom of the cover up and around, tucking it in behind the splice. Adjust the cover so that the Velcro strips will mate to form a tight wrap-around.

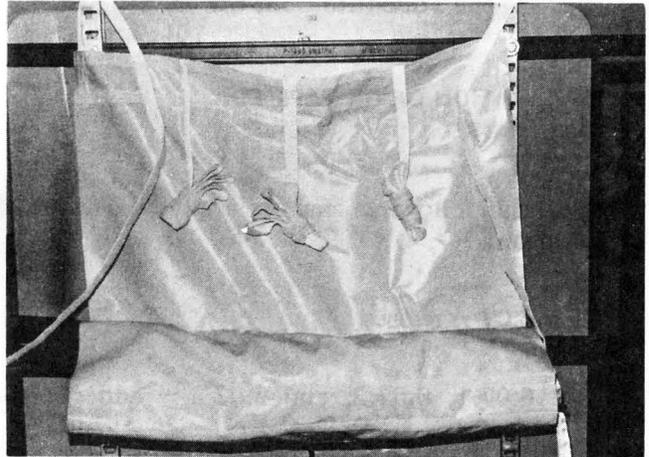


Fig. 18

3. Pull the top of the cover down and tightly wrap the CR boot. Mate Velcro strips to hold boot cover in place. (See Fig. 19.)

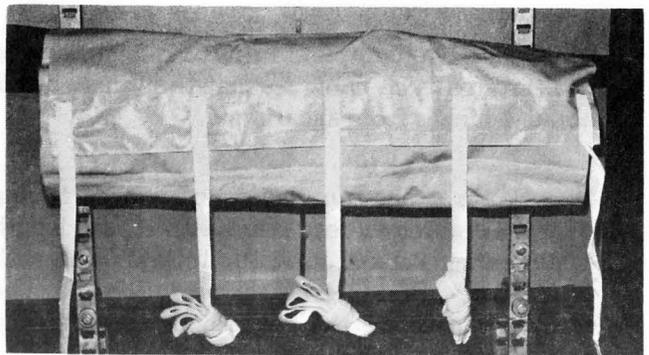


Fig. 19

4. Five straps are provided on the Touchtite Boot Cover to ensure a tight constrictive wrap.
5. Wrap the straps as tightly as possible and mate Velcro fastenings as illustrated in Fig. 20 and 21.

6.07.2 The Touchtite Boot Cover is a long-life, reusable tool which will give satisfactory service under proper and careful field use. It can be cleaned with soap and water or detergents.

Caution: Do not store the cover until it is completely dry.

6.07.3 To store the cover, proceed as follows:

1. Fold the straps, using the Velcro fasteners to hold the roll.

Note: Leave one of the end straps free for wrapping up the entire bundle.

2. Fold the main sheet, mating the Velcro strips. Tuck in the straps.
3. Fold the sheet into a small bundle and wrap with the remaining strap.

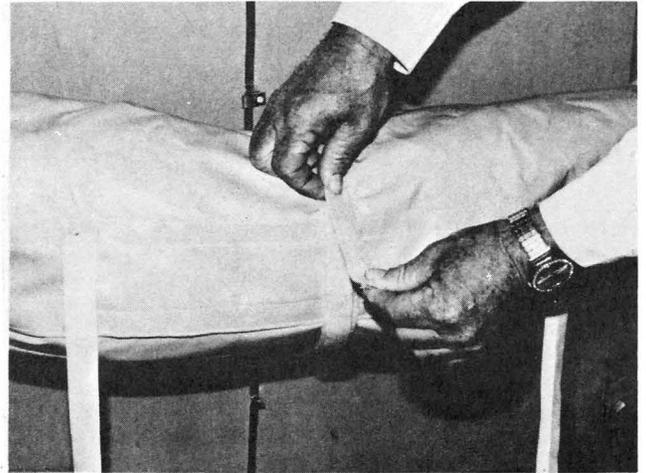


Fig. 20

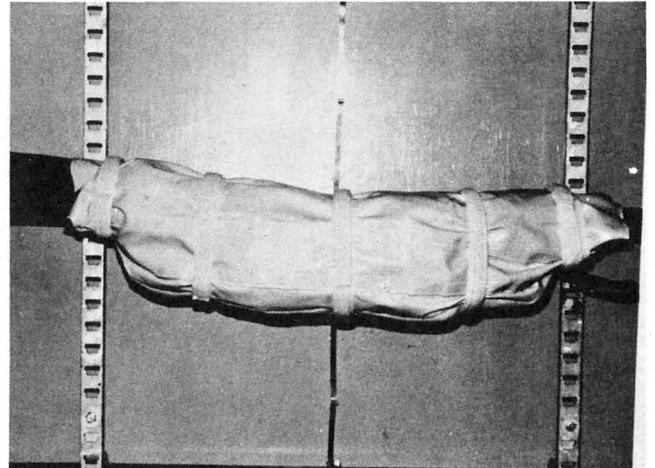


Fig. 21