

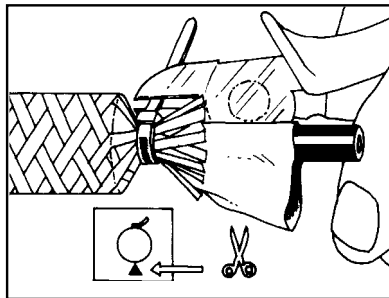
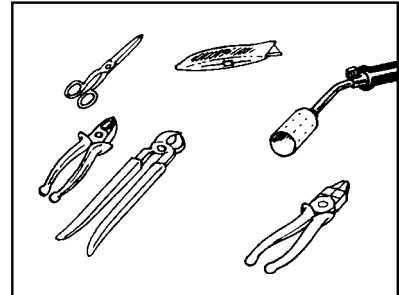
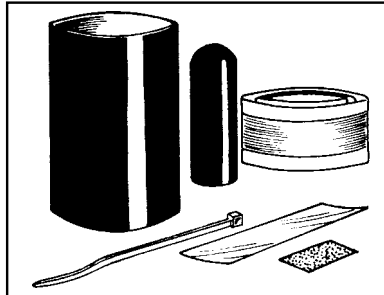


### Kit Components

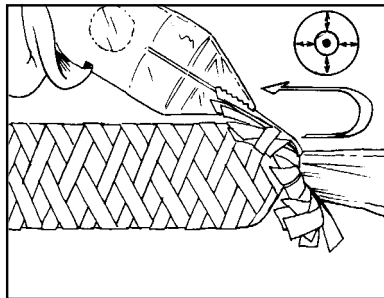
- 1pc. 6" CPSM 50/18 150 U Tubing
- 1ea. Cap
- 1 pc. 10" FILR/160 Mastic Strip
- 2 ea. 7" Tie Wraps
- 1 ea. Aluminium Tape 4" X 6"
- 1 ea. Abrasive paper
- 1 ea. Instruction Sheet

### Installer Equipment

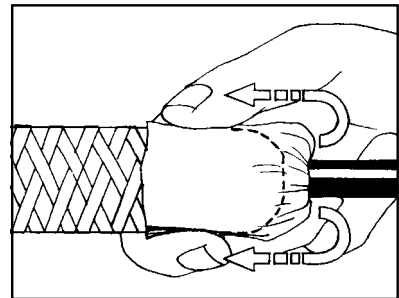
- Knife and Scissors
- Pliers and Wire Cutters
- Raychem torch or equivalent



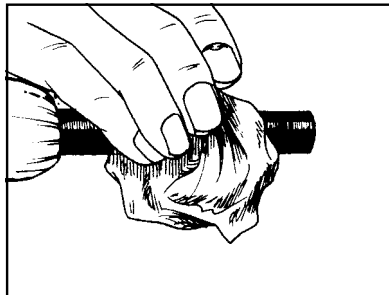
Use tie wraps to secure fabric jacket tightly to the Anodeflex cable to contain conductive filler material (coke breeze). Coke breeze must be tightly compacted at the end.



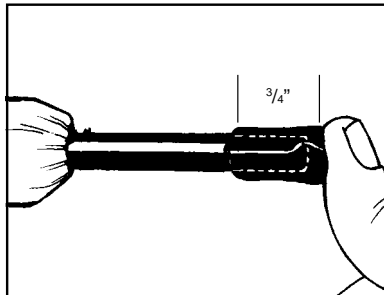
Trim the end of the tie wrap as close as possible, as shown in previous step. Pull the loose strings of braiding back with a plier to center the polymeric cable anode into the coke breeze.



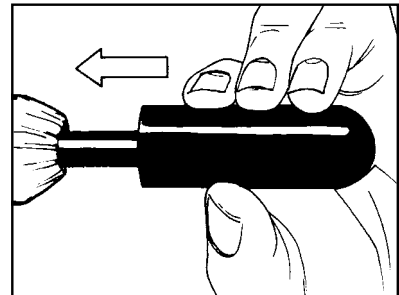
Fold the fabric back over the tie wrap. In order to fold the fabric back, it will be necessary to make a longitudinal cut in the loose fabric. Make sure the cut is opposite to the tie wrap closure.



Lightly abrade exposed Anodeflex cable with abrasion paper supplied in kit. Wipe off remaining PE particles with a clean dry cloth.

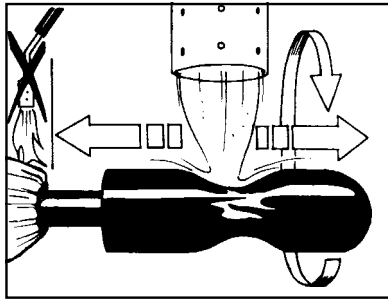


Cut off  $\pm 3/4"$  from one end of the 10" long mastic strip. Wrap the small piece of mastic around the tip of the Anodeflex cable, covering the end and  $\pm 3/4"$  of the length. Stretch the mastic  $\pm 50\%$  when wrapping.

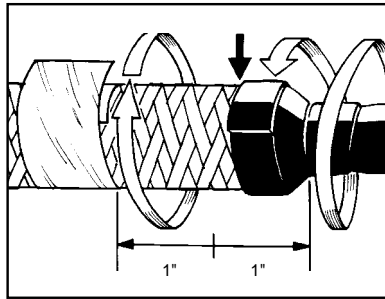


Place the end cap over the end of the Anodeflex cable, press firmly to insure the cap is all the way onto the cable.

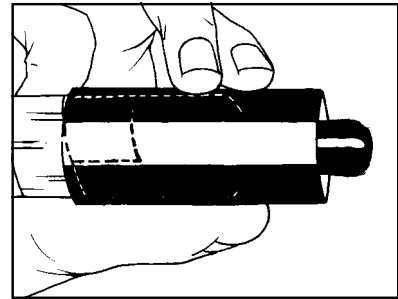
# AFLX-1500-01-Cap



Using a FH-2616 or equivalent torch, begin heating the cap in the middle, continue heating along the length until fully recovered. Keep flame away from the fabric jacket.

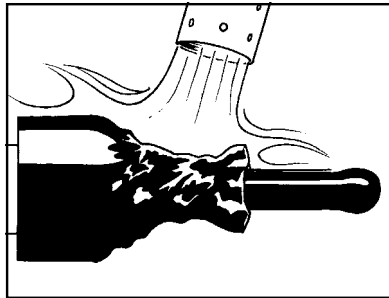


Spirally wrap the remainder of the mastic strip  $\pm 9"$  stretching  $\pm 50\%$  over  $\pm 1"$  of the fabric jacket, down onto the cable and half the length of the cap. Apply aluminium tape as shown.

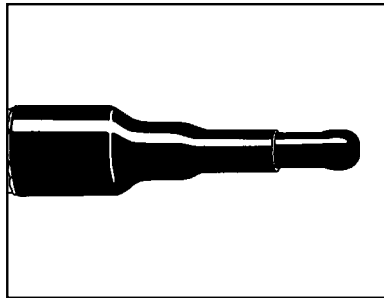


Place the 6" long CPSM tube over the Anodeflex cable so it is a minimum of 2" onto the fabric jacket and 1/3 onto the aluminium tape.

**Note:** The aluminium tape is necessary to protect the fabric jacket from burning during torch recovery of the CPSM.



Using a FH-2616 or equivalent torch begin heating the tube at one end shrinking circumferentially around the cable. Continue heating toward the other end until the tube is fully recovered.  
**Caution:** During heating keep flame directed away from the fabric jacket.



After shrinking the CPSM tube should conform tightly to the large diameter area and down onto small cable and cap with no air bubbles, voids or cold spots dimples on the surface. Allow the splice to cool ( $\pm 15$  min.) before burying.

### Special Note:

The FH-2616 torch has been designed to burn with a bushy, medium intensity flame for the correct heating of shrink tubing. The use of small diameter or pencil tip, high intensity propane or oxy/acetylene torches could cause rapid overheating of the tubing, damaging the tubing and/or the Anodeflex fabric jacket.

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