

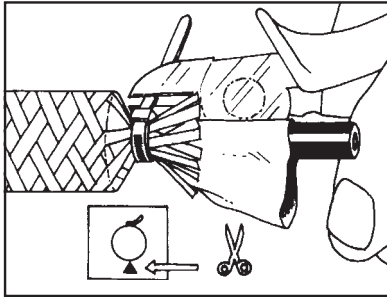
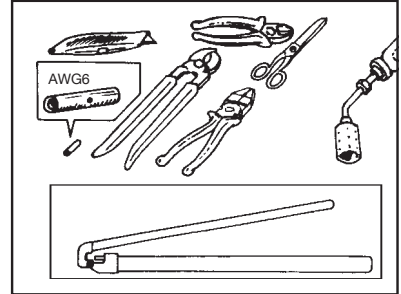
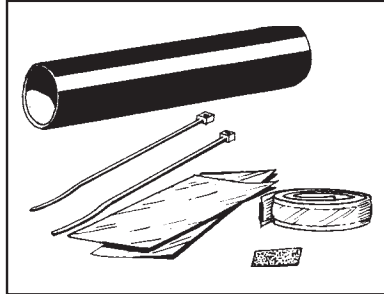


Kit Components

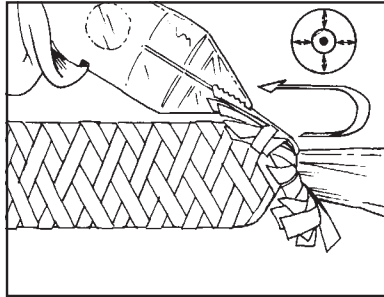
- 1 pc. 50/16 Tubing
- 1 pc. FILR/160 Mastic Strip
- 2 ea. Tie Wraps
- 2 ea. Aluminium Tape
- 1 ea. Abrasive Paper
- 1 ea. Instruction Sheet

Installer Equipment

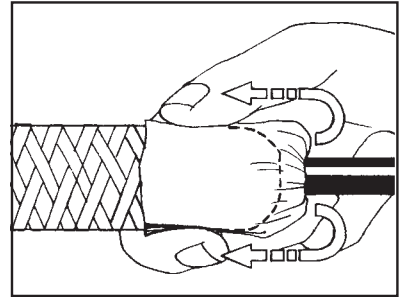
- Appropriate Size Crimp and Crimping Tool
- Knife and Scissors
- Pliers and Wire Cutters
- Covalence torch or equivalent



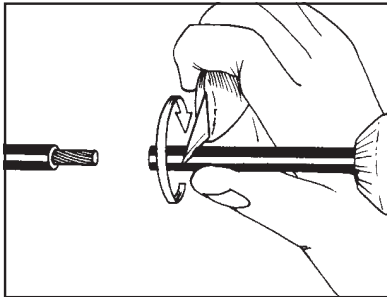
Use tie wraps to secure fabric jacket tightly to the AnodeFlex cable to contain conductive filler material (coke breeze). Coke breeze must be tightly compacted at the end.



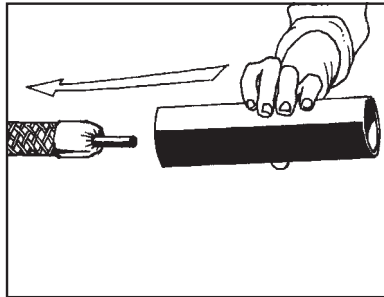
Trim the end of the tie wrap as close as possible, as shown in previous step. Pull the loose strings of brading back with a plier to center the polymeric cable anode into the coke breeze.



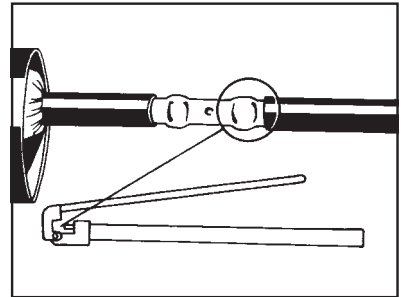
Fold the fabric back over the tie wrap. In order to fold the fabric back, it will be necessary to make a longitudinal cut in the loose fabric. Make sure the cut is opposite to the tie wrap closure.



Remove 16 mm (5/8") to 19 mm (3/4") of the cable jacket by cutting around the jacket material approx. 2 mm (1/16") deep and flexing the end with pliers, the jacket material will be easily removed.

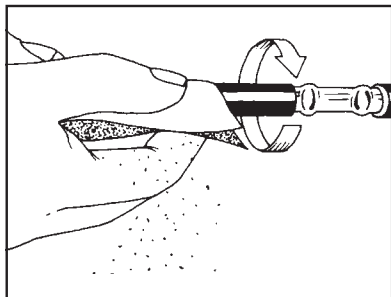


Before crimping wire ends slide the tubing onto one end.

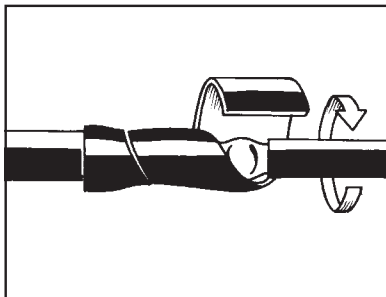


Crimp wire ends using the appropriate size crimp. AnodeFlex is AWG 6. If splicing AnodeFlex to a different gauge wire, "C" type dual gauge crimps can be used.

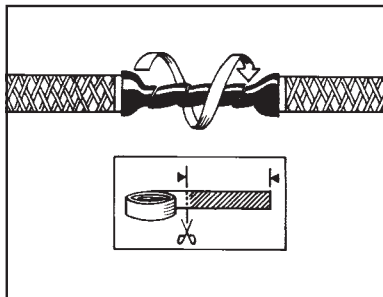
AFLX-1500-01-Splice



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



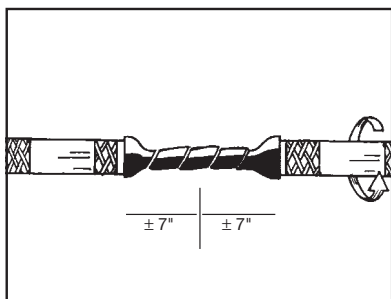
Cut a piece of mastic 51 mm (2") to 63 mm (2.5") long. Wrap tightly over the crimp area. The mastic can be stretched to insure good conformity.



Beginning a min. of 2.5 cm (1") up on the fabric covered cable, spirally wrap the remaining strip of mastic 10 cm (4") across the splice area and back up onto the fabric on the opposite side.

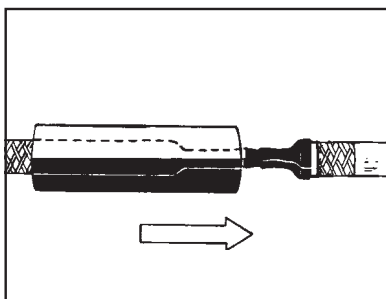
Notes:

- The mastic strip should be stretched approx. 50% during the wrapping.
- Be sure that mastic build up on lead wire is a minimum of 19 mm (.75") diameter to ensure there are no gaps between mastic and recovered tubing.

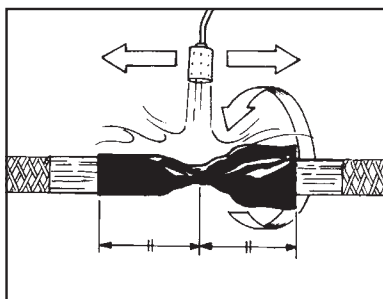


Apply the 10 cm (4") wide aluminium tape to the fabric jacket on each side of the splice with the inside edges of the tape 18 cm (7") from the center of the crimp.

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

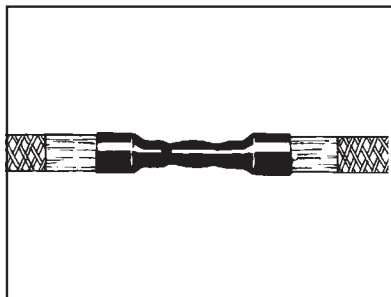


Slide the tube over the splice area. A minimum of 51 mm (2") of aluminium tape should be exposed at each end of the tubing. The tape can be repositioned if necessary.



Using a torch, begin heating circumferentially at the center of the splice, shrinking the tube towards one end and then the other.

Caution: When shrinking the ends, keep flame directed away from the fabric jacket.



After shrinking, the tube should conform tightly to the splice area with no air bubbles, voids or cold spots (dimples on the surface). Allow the splice to cool (15 min.) before burying.

Special Note:

The Covalence 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.

Berry Plastics warrants that the product conforms to its chemical and physical description and is appropriate for the use stated on the technical data sheet when used in compliance with Berry Plastics written instructions. Since many installation factors are beyond the control of Berry Plastics, the user shall determine the suitability of the products for the intended use and assume all risks and liabilities in connection herewith. Berry Plastics liability is stated in the standard terms and conditions of sale. Berry Plastics makes no other warranty either expressed or implied. All information contained in this technical data sheet is to be used as a guide and is subject to change without notice. This technical data sheet supersedes all previous data sheets on this product.

BERRY
PLASTICS CORPORATION
AND SUBSIDIARIES

CORROSION PROTECTION GROUP
www.berrycpg.com

Headquarters : Berry Plastics Tapes & Coatings Division, Franklin MA, USA

Franklin, MA, USA
Tel: +1 508 918 1714
US Toll Free: +1 800 248 0149
Fax: +1 508 918 1910
CPG@berryplastics.com

Houston, TX, USA
Tel: +1 713 676 0085
US Toll Free: 01 888 676 7202
Fax: +1 713 676 0086
CPGH@berryplastics.com

Tijuana, Mexico
Tel USA +1 858 633 9797
Fax US: +1 858 633 9740
Tel Mexico: +52 664 647 4397
Fax Mexico: +52 664 647 4370
CPGTJ@berryplastics.com

Westerlo, Belgium
Tel. +32 14 722500
Fax +32 14 722570
CPGE@berryplastics.com

Baroda, India
Tel: +91 2667 264721
Fax: +91 2667 264724
CPGIN@berryplastics.com

Local Distributor / Representative:

For contact details of local Distributors / Representatives
Please visit www.berrycpg.com.