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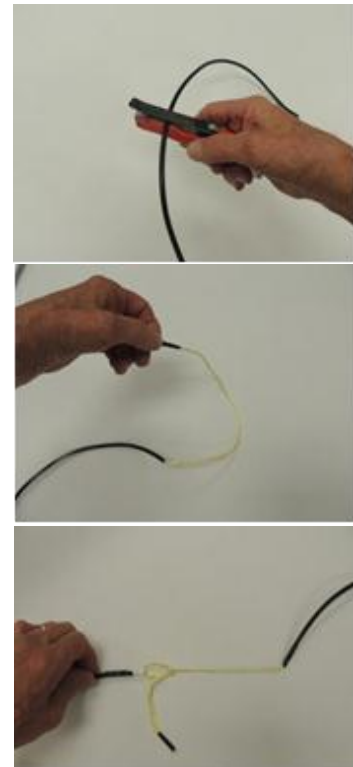
Pulling Grip Instructions for EZ-Bend[®] and Single Tube ACCUMAX[®] Cables

1. This document provides instructions for attaching EZ-Bend[®] and single tube ACCUMAX[®] cables to a pulling line for installation in conduit or innerduct.
2. EZ-Bend cable has a maximum load rating of 100 lb. Depending on the fiber count and jacket material, single tube ACCUMAX cables have a maximum load rating of 100 to 300 lb. Please refer to the product data sheet to determine the load rating of your particular cable. **Exceeding the maximum recommended load rating may damage the cable.**
3. EZ-Bend cable is available in both 3.0 mm and 4.8 mm diameter cordage. The diameter of single tube ACCUMAX cable ranges from 4.1 to 8.5 mm (0.16 to 0.34 inch). To facilitate connectorization, the outer jacket of both cables is loosely coupled to the fiber and strength members. Consequently, pulling directly on the outer sheath of the cable may cause excessive strain (stretch) of the cable jacket. When the pulling load is released, the outer jacket returns to its original length which may buckle and damage the optical fiber. **To avoid potential damage, EZ-Bend and single jacket ACCUMAX cables should be installed by attaching the pulling line directly to the aramid strength members as described below.**

Step 1. Strip off about 12 inches of outer jacket from the cable. The outer jacket of EZ Bend cable can be removed using conventional wire strippers (10 AWG for 4.8 mm cable or 16 AWG for 3.0 mm cable). The outer jacket of ACCUMAX cable can be scored and removed using a buffer tube scoring tool. Cut and remove the exposed 900 µm buffered fiber.

Step 2. Twist the aramid strands together into a single bundle. Tape the end of the bundle to hold the strands together.

Step 3. Tie the strength members to the pulling line using a fisherman's knot or bowline.



Step 4. Wrap the knots in the aramid strength members and pulling line with vinyl tape. The cable is now ready for installation.



For additional information please contact your sales representative. You can also visit our website at www.ofsoptics.com or call 1-888-FIBER-HELP (1-888-342-3743) from inside the USA or 1-770-798-5555 from outside the USA.

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