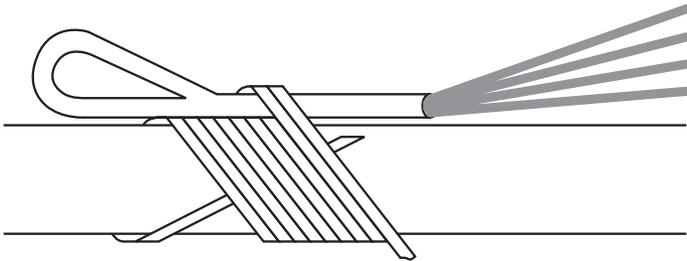


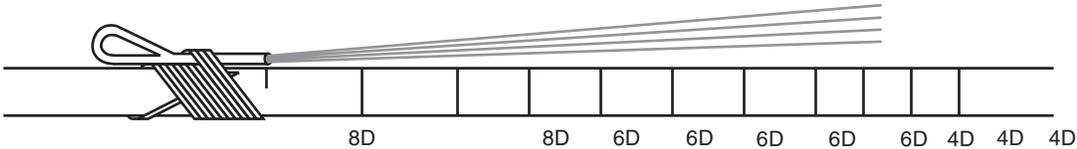
## Cable Grip Installation Instructions

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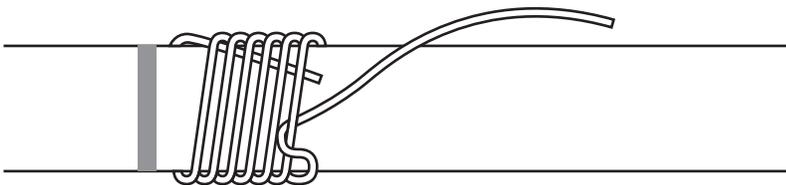
Attaching Cortland Cable Grips (stoppers) is an easy task. Keep in mind that the cable grip works by distributing the gripping load uniformly over a long section of cable. The first few wraps near the cable grip eye should be at a low angle to the line of the cable, the last few wraps should be more transverse to grab the cable tightly.



1. Hold the cable grip parallel to the subject cable and secure the neck of the cable grip to the cable with electrical tape, duct tape, or a nylon cord whipping.

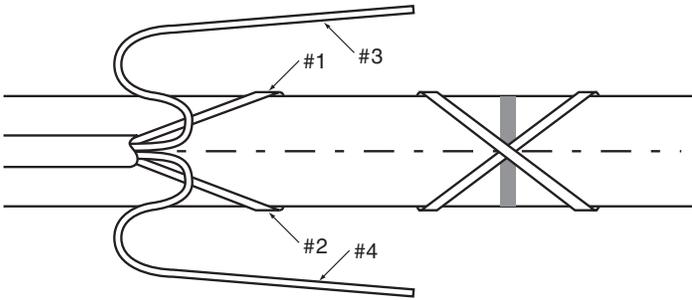


2. Make marks along the cable with a marker or tape bands at these multiples of the cable diameter, beginning at the base of the stopper: 8D, 8D, 6D, 6D, 6D, 6D, 6D, 4D, 4D, 4D.

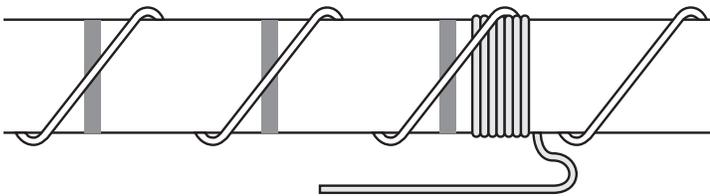


3. Use eight or ten feet of braided nylon cord to wrap a circumferential stopper whipping on the subject cable just past the last mark. The cable grip whipping should be about two cable diameters long. Leave the excess cord attached to secure the cable grip tails to the cable beyond the whipping as they are wrapped around the cable.

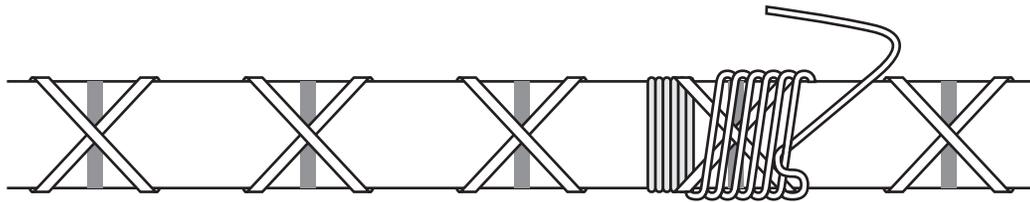
## Installation Instructions



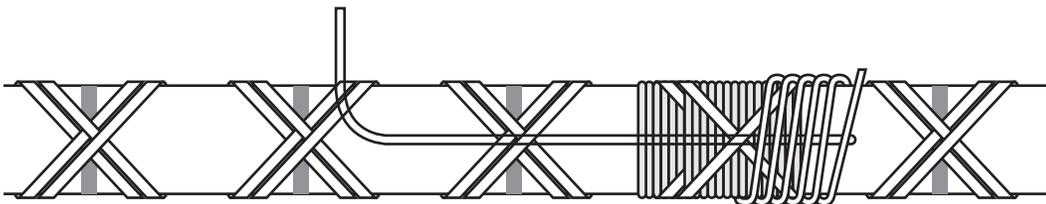
4. Look at the four leg junction in the direction from the neck of the eye to the top of the eye. Select the cable grip tail nearest the lower right quadrant (#1) and begin wrapping it with a left hand lay (as in the direction of a lefthand thread spiral). Wrap the cable grip tail around the cable so that it crosses the reference marks in a straight line.



5. Wrap the cable grip tail beyond the whipping and secure the end with tape.



6. Select the second tail (nearest the lower left quadrant) and wrap in the opposite helix direction to the first tail so that the two strands form a symmetrical row of x's along the line of the cable. Whip the first and second tails tightly to the cable and leave the tail end of the whipping cord attached. Trim off extra beyond the whipping.



7. Take the third tail (upper right quadrant) and wrap left hand lay direction parallel to the first tail and offset so that it lays halfway between the first series of wraps. Wrap over and beyond the whippings and tape the end temporarily.
8. Take the last remaining cable grip leg and spiral wrap it in the right hand direction, parallel to and centered between the wraps of the second tail. Whip the third and fourth tails just past the previous whipping. Trim off excess cable grip tail material.

9. Cover the finished cable grip with tape or shrink tubing as appropriate for the application.

**Note:** The mark spacing in Step #2 is our minimum recommendation. Extra wraps can be made when there is excess cable grip tail length available.