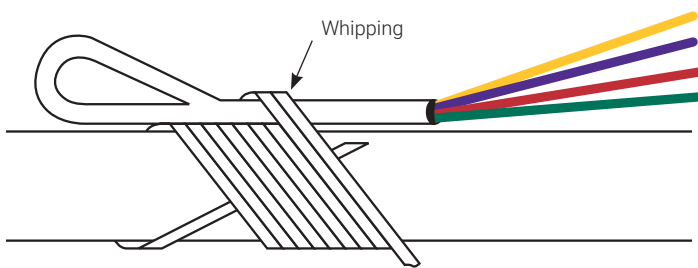


Cable Grip Installation Instructions

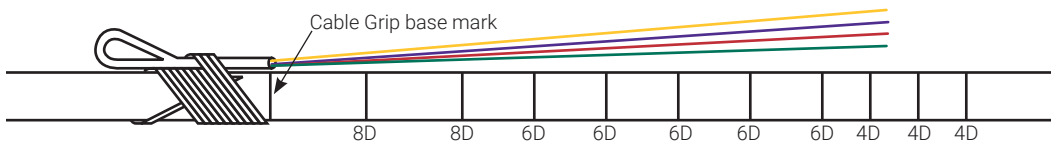
Cortland International Cable Grips work by distributing the gripping load uniformly over a long section of cable. The first few wraps near the Cable Grip eye should be at a low angle to the line of the cable, the last few wraps should be more transverse to grab the cable tightly.

Installation Steps

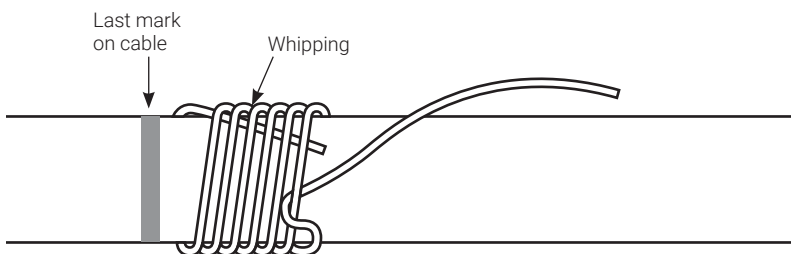
1. Hold the Cable Grip parallel to the subject cable and secure the neck of the Cable Grip to the cable with electrical tape, duct tape or—for a more professional finish—nylon cord whipping (for instructions on how to execute whipping, see Whipping Instructions on cortlandinternational.com).



2. Make marks along the cable with a marker or tape bands at these multiples of the cable diameter ($8D=8\times$ the cable diameter, $6D=6\times$ cable dia, etc.), beginning at the base of the Cable Grip: 8D, 8D, 6D, 6D, 6D, 6D, 6D, 4D, 4D, 4D. (Note: this mark spacing is our minimum recommendation. Extra wraps can be made when there is excess Cable Grip tail length.)



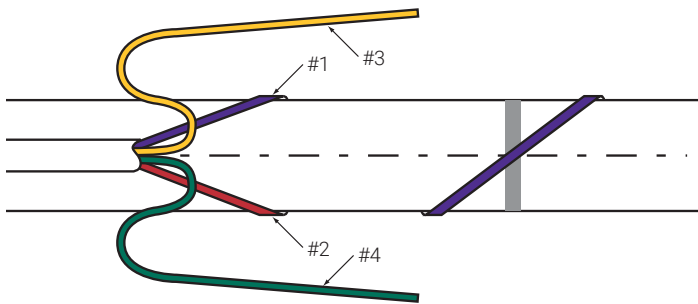
3. Use approximately* eight or ten feet of braided nylon cord to wrap a circumferential Cable Grip whipping on the cable just past the last mark. Once complete, the Cable Grip whipping should be about two cable diameters in length. Leave the excess cord attached to secure additional Cable Grip tails to the cable beyond the whipping as they are wrapped around the cable (steps 6, 7, & 8).



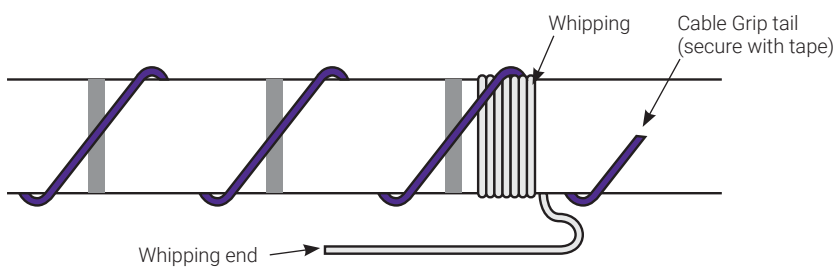
* for extremely large or small cables this length may need to be adjusted

Installation Instructions

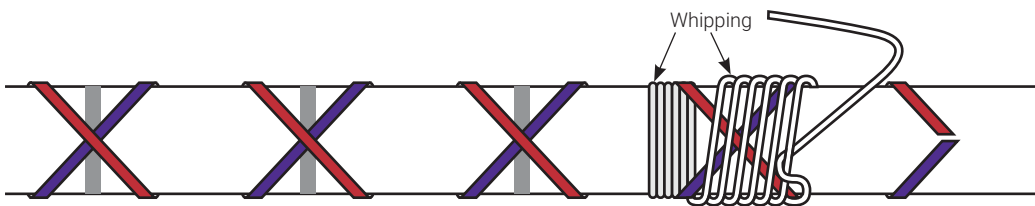
- Look at the four-leg junction in the direction from the neck of the eye to the top of the eye. Select the Cable Grip tail nearest the lower right quadrant (#1) and begin wrapping it with a left hand lay (as in the direction of a left-hand thread spiral). Wrap the Cable Grip tail around the cable so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



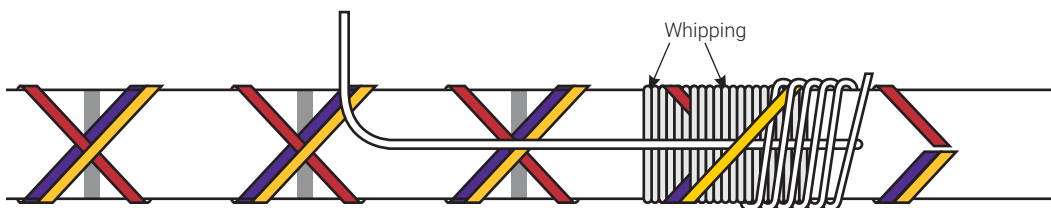
- Wrap the Cable Grip tail beyond the whipping and secure the end with tape.



- Select the second tail (nearest the lower left quadrant, #2) 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 excess Cable Grip tail, or tape it to the cable.

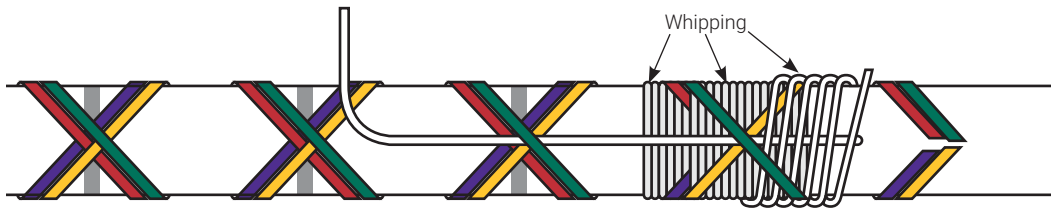


- Take the third tail (upper right quadrant, #3) and wrap left hand lay direction parallel to the first tail. Wrap over and beyond the whippings and tape the end temporarily.



Installation Instructions

8. Take the last remaining Cable Grip leg (#4) and spiral wrap it in the right-hand direction, parallel to the wraps of the second tail. Whip the third and fourth tails just past the previous whipping. Trim off excess Cable Grip tail, or tape it to the cable.



9. Cover the finished Cable Grip with tape or shrink tubing as appropriate for the application.