

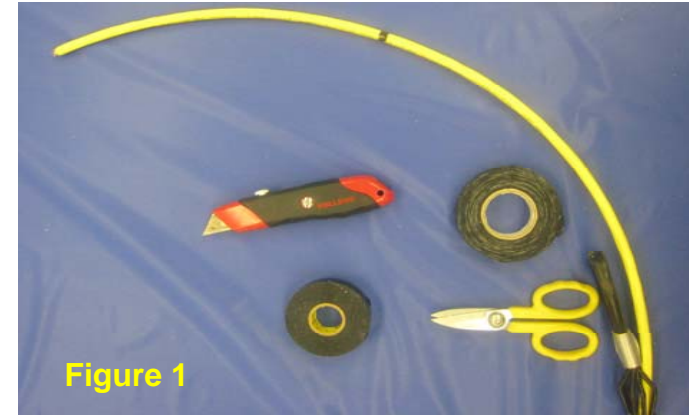
Cable Pulling Grip Installation Guidelines

Tools Required:

- Box Cutter with Hook Blades
- Kellem's Grip, see Table 1 for grip selection
- Kevlar shears
- Diagonal Cutter and Narrow Nose Pliers
- Friction Tape and Vinyl Electrical Tape
- Permanent Marker

1. Select the appropriate pulling grip, according to the cables outer diameter using Table 1 as a reference. *Slide the grip over and past the end of the cable leaving 48 inches of cable beyond the grip.*

Table 1., Outer Cable Diameter - Kellems Grip Selection		
Cable Diameter		Kellems P/N
inches	mm	
0.10 - 0.22	2.5 - 5.6	033291193
0.22 - 0.35	5.3 - 9.0	033291194
0.36 - 0.48	9.1 - 12.2	033291195
0.49 - 0.61	12.3 - 15.5	033291196
0.62 - 0.73	15.6 - 18.5	033291197
0.74 - 0.87	18.6 - 22.1	033291198
0.88 - 1.00	22.2 - 25.4	033291199



2. Place a mark on the cable at the distance suggested in Table 2 (Sheath Removal) for your pulling grip size. See Figure 1. This length is based upon the length of the mesh of the pulling grip. Use the box cutter to remove the cable sheath. Minimize disturbing the strength yarns and save the rip cord.

Table 2., Sheath Removal			
Mesh Length		Sheath Removal Length	
in.	cm	in.	cm
10	25	12	31
14	36	16	41
19	48	21	53
21	53	23	59
28	71	30	76

3. Beginning where the strength yarns are exposed outside of the cable sheath, wrap the friction tape spirally as you move towards the cable end. Make certain the tape overlaps the layer below it. See Figure 2.

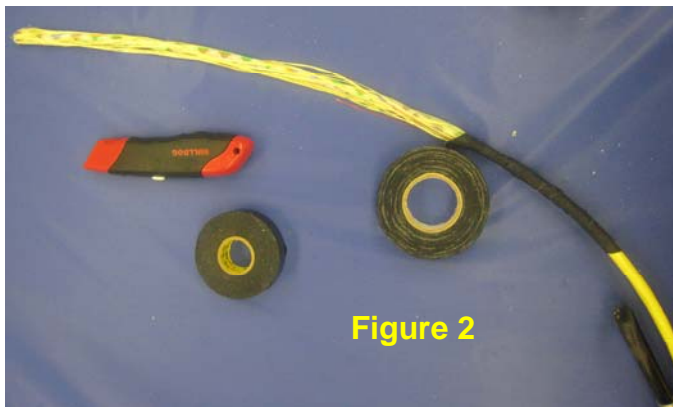


Figure 2

4. The cable end with the friction tape wrap should look similar to Figure 3.



Figure 3

5. Slide the pulling grip over the cable end until the tip of the cable lies within the cage (where the wire mesh begins). See Figure 4.



Figure 4

6. Tie one end of the saved rip cord to the pulling grip cage (just below the pulling eye). Beginning just below the friction tape and wire mesh, wrap electrical vinyl tape in an overlapping fashion as you move towards the pulling eye. See Figure 5.

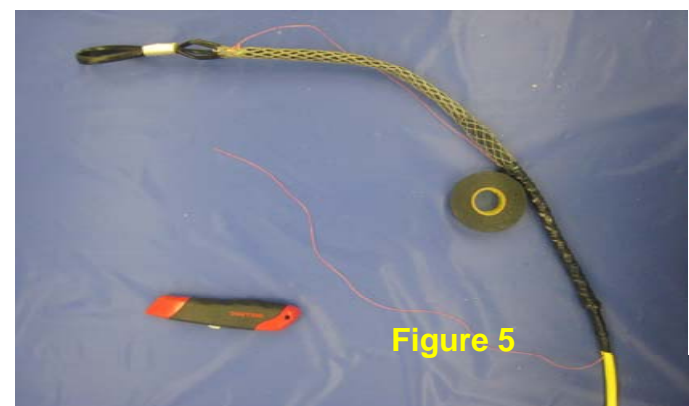


Figure 5

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7. Your completed pulling grip installation should appear as shown in Figure 6. The purpose of the rip cord is to enable rapid removal of the pulling grip following the cable pull. Simply pull the rip cord towards the cable end. This will cut the electrical tape. The cable will be ready for final installation.

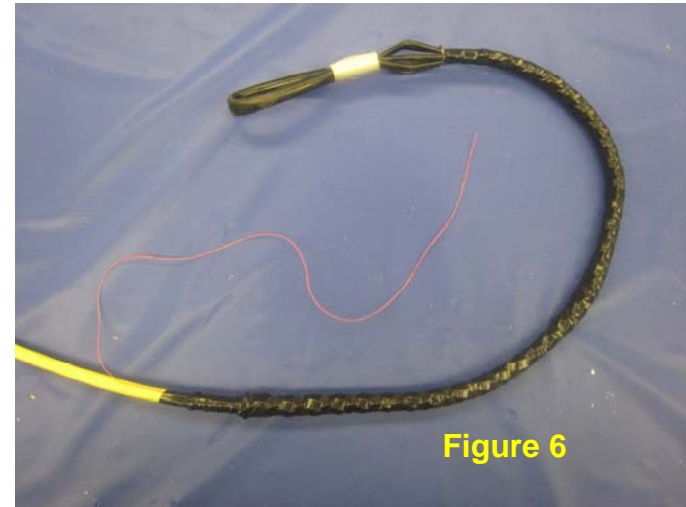


Figure 6

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