

MANUAL - STEEL OR NYLON CABLE REPLACEMENT

Here's a method for **changing a steel cable or nylon rope** while remaining on the ground. However, your pulley or slide system may be too damaged to allow this replacement, and this technique could be insufficient or cause difficulties when installing the new cable. In addition, some pulleys are so small that they absolutely require the use of a bucket truck to perform the replacement.

Before you begin, check that your cable is securely attached to the flagpole to prevent any uncontrolled upward or downward movement.



#1

Cut your cables straight and use tape to hold the strands together.

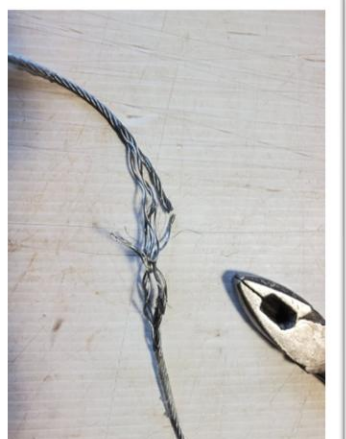


#2

Divert three strands of the old cable and three of the new cable to a length of 3" to 4". Then cut the excess strands.

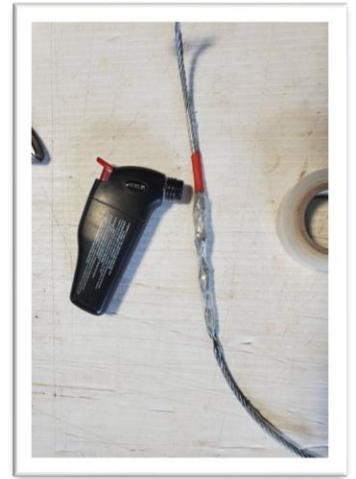


#3 Using pliers, fold back the three remaining strands of each cable. Cross the strands of each cable so that strand 1 is aligned with strand 1, strand 2 with strand 2, and strand 3 with strand 3. This method provides optimal strength for the new cable.





#4 Please make sure that the two cables are properly secured to each other using tape or heat shrink tubing. This will ensure that the folded strands pass easily through the pulley or slider.



#5 Perform the cable change. When the joint reaches the top of the flagpole, it is essential to pass the cable carefully: proceed slowly or sometimes forcefully or make several passes to make sure the joint passes correctly. There is no universal method. However, be aware that failures can occur at this height. If the cables separate, a bucket truck will be required to resolve the problem.

Important Notice

Make sure that the position of your flagpoles complies with municipal and provincial regulations and that the installation is carried out safely. Beware of the presence of electrical wires.