

STRATOS® Winch Light

Splicing instruction



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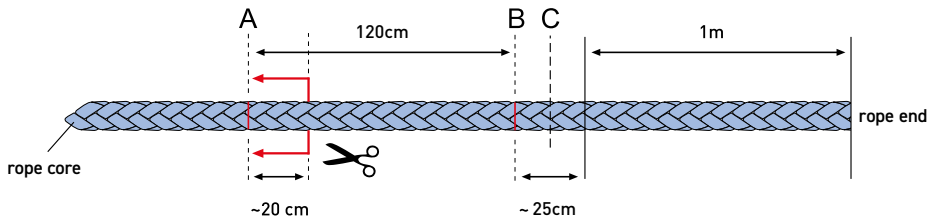
Teufelberger recommends the following procedure for independent splicing:

Necessary utensils:

- Adhesive tape
- Pencil for marking
- Sharp knife or scissors
- Splicing set

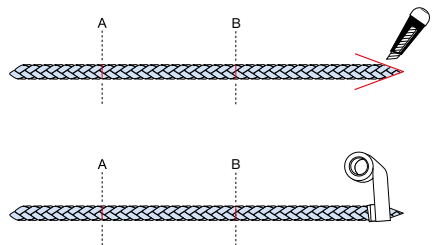
Marking overview

The markings for the final splice are ultimately made up as shown in this diagram.



Sharpening

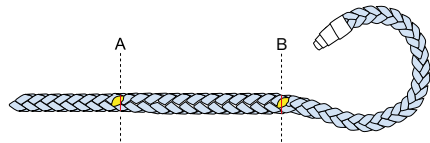
Cut the end of the rope to a point. Reinforce the tip with adhesive tape. This will make it easier to insert the end of the rope!



Lead back

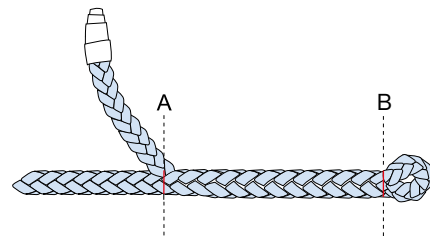
Now loosen the core braid slightly between mark A and B by pushing it together several times with both hands.

Insert the tip at marker B into the rope braid up to marker A.



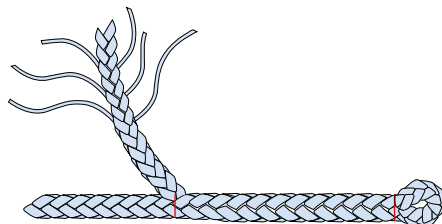
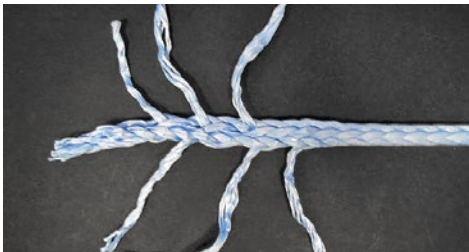
Taper

Now pull the tip approx. 30 cm out of the rope braid at mark A.

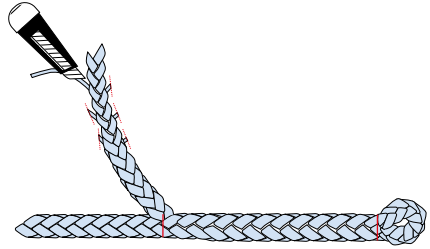


Remove the adhesive tape from the tip.

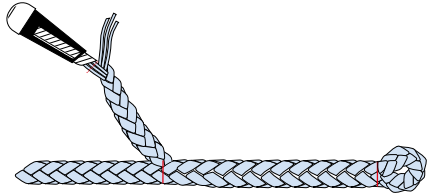
The rope must now be tapered. To do this, pull six rope strands out of the braid at staggered intervals over a length of approx. 20-25 cm. 3 from each braiding direction.



Cut the strands with a knife or scissors.



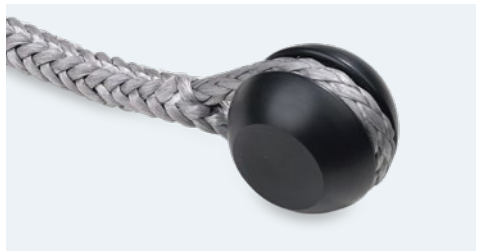
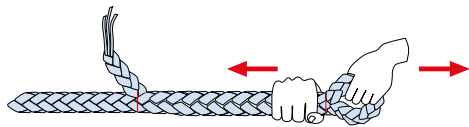
From the remaining six strands, cut off three strands at the direct end.



Assembling the rope puck

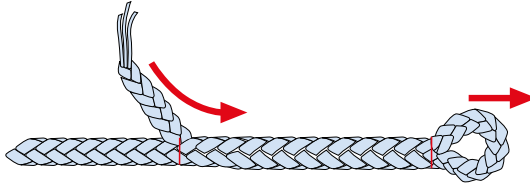
Pull the splice eye to the desired size with one hand. The finished eye should be approx. 12 cm long for use with the rope puck.

Insert the rope puck through the spliced eye and push the rope braid back far enough so that the rope puck cannot fall out.

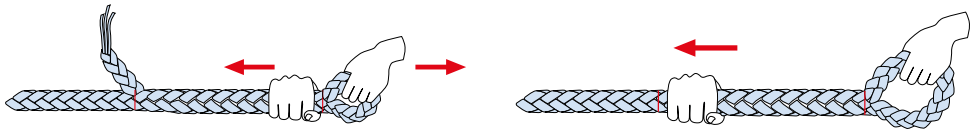


Smoothing

In the following steps, the tapered rope should be completely returned to the splice.



Grasp the puck with one hand. Smooth the splice with the other hand. The tapered rope end should now disappear completely back into the splice.



The rope is now ready for use!



⚠ ATTENTION

All specified minimum breaking forces at Teufelberger always refer to the rope in spliced condition. This means that if the splice has been carried out professionally, no further reduction of the specified MBL is to be expected.

However, splices not carried out professionally reduce the MBK significantly and represent a corresponding safety risk!

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