



Single braid eye splice - Brummel with 2 ends

Splicing guides

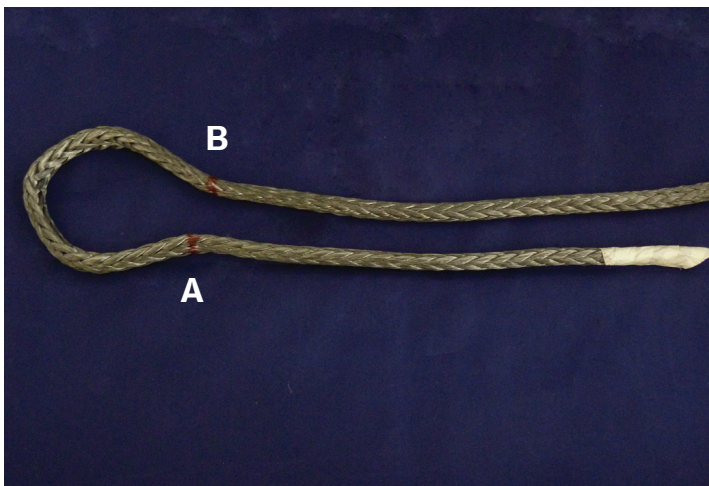
SINGLE BRAID EYE SPLICE – BRUMMEL WITH 2 ENDS SPLICE INSTRUCTION

Please follow these instructions carefully!

Teufelberger assumes no liability for any direct, indirect, or incidental consequences/damage occurring during or after the use of the product and resulting from lack to follow these instructions and from any improper use.

Although we make this manual publicly available, this splice may only be made by a certified manufacturer.

Figure 1



Tip: Before beginning the splice, cut the bitter ends of the rope on a slight angle, this will help when inserting the end back into the rope.

Step #1 - Marking the rope

From the bitter end of the rope (End 1) measure 1 -1/4 Full Fid lengths (24 rope diameters) and mark the rope, this is Mark "A".

From mark "A" form the desired size eye and make a mark directly across from "A", this is Mark "B".

Figure 2

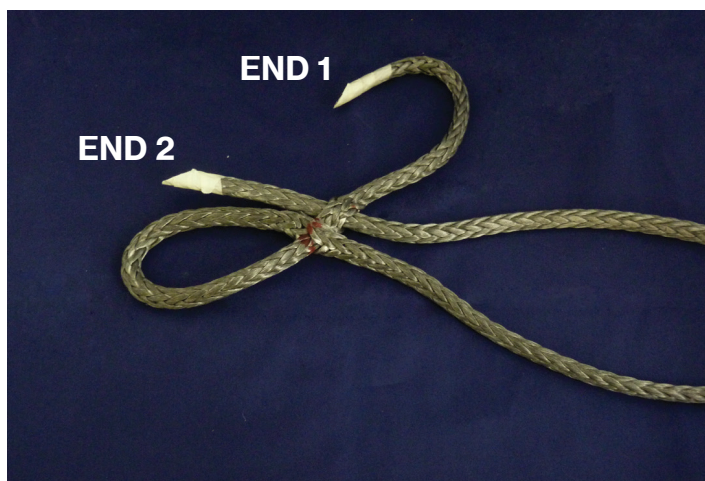


Step #2: Inserting End 1

Attach a splicing fid to "End 1", pass fid through rope at mark "B" until mark "A" and "B" are aligned.

Note: open the rope so that the fid passes between the strands (not snagging any fiber), and with an equal number of strands on each side.

Figure 3



Step #3: Inserting End 2

Attach the splicing fid to the other end of the rope "End 2".

On the rope/tail of End 1 measure a distance equal to one rope diameter below where it exits the body of the rope (at mark B), this is mark C.

Open the rope at "C" and pass the fid with End 2 through the tail of End 1.

Note: open the rope so that the fid passes between the strands (not snagging any fiber), and with an equal number of strands on each side.

Pull End 2 all the way through; pulling splice tight so that both cross over points are snug to each other.

Figure 4



Step #4: Pull End 2 all the way through; pulling splice tight so that both cross over points are snug to each other..

Figure 5



Step #5: Burying Tail

On the standing part of the rope, measure one rope diameter below where the rope exits the tail of End 1, this will be the entry point.

The exit point will be an additional 1 full fid + a short fid below the entry point.

Insert fid with End 1 into rope at the entry point, down the hollow center of the rope, and out the exit point.

Note: open the rope so that the fid passes between the strands, taking care not snagging any fiber.

Figure 6



Step #6: Tapering the tail

After End 1 has been extracted from the rope, remove fid and tape, pull End 1 until $\frac{1}{2}$ of a full fid length is exposed. Fan all the ends out and cut ends on an angle to provide a smooth taper.

Figure 7



Step #7: Finishing the splice

Once the taper is complete, milk the rope back from the eye towards the exit point, this should bury the tapered tail back into the rope.

Cross stitch with whipping twine.