



## Single braid eye splice - Brummel

Splicing guides

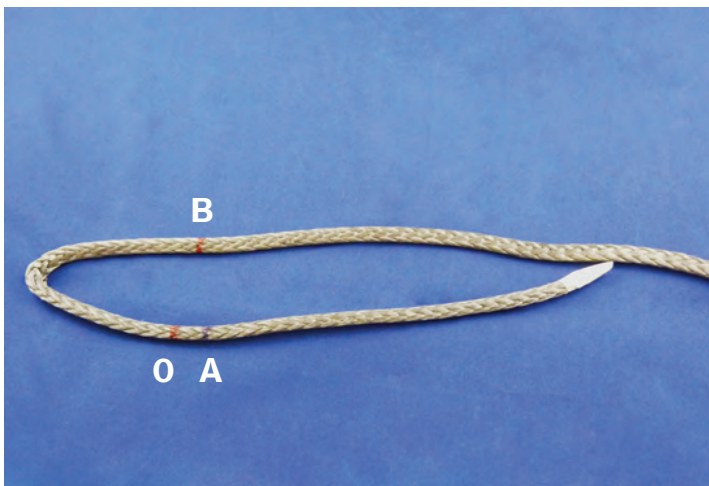
# SINGLE BRAID EYE SPLICE – BRUMMEL SPLICE INSTRUCTION

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



A "Locked Brummell Splice" may be made, using only one end of the rope, in most Hollow Braid ropes.

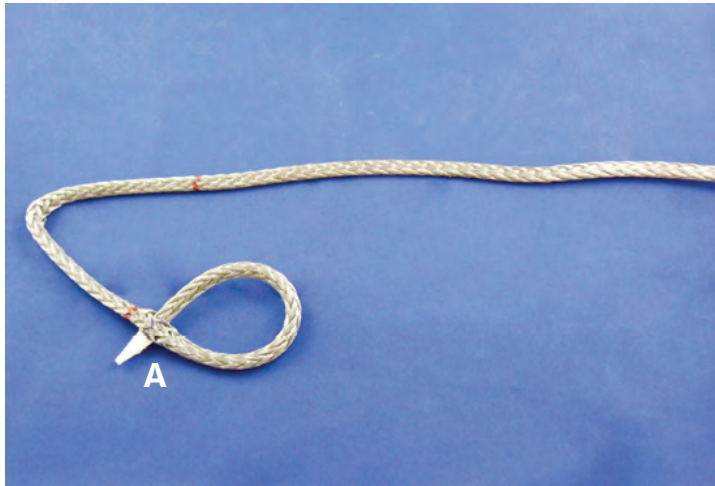
**Tip:** Before beginning the splice, tape & cut the bitter end of the rope on a slight angle, this will help when inserting the end back into the rope .

**Step #1** - From the end of the rope measure 1 full fid lengths (21 rope diameters) and make Mark "A".

Measure an additional 3 rope diameter and make Mark "O"

Form your desired eye size from Mark "O" to make Mark "B".

Figure 2



**Step #2:** Attach the end to a fid and pass them through the center of rope at Mark A.

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

Figure 3



**Step #3:** Pull end up tight

Figure 4



**Step #4:** Pull end hard to roll “inside-out” at Mark A.

Figure 5



**Step #5:** Now pass end through center of rope at Mark B.

Figure 6



**Step #6:** Pull A all the way thru and pull tight

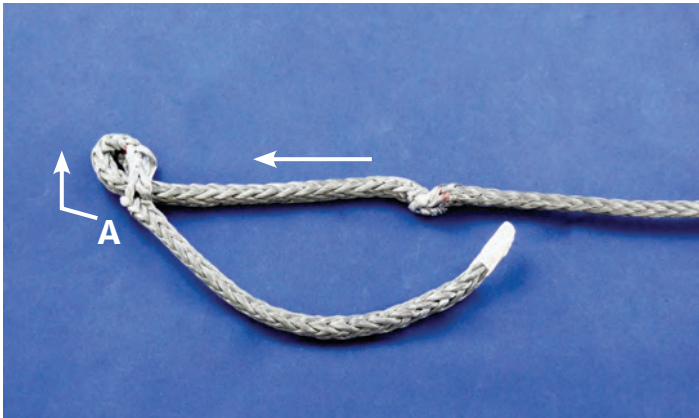
Figure 7



**Step #7:** Pull tight to roll the knot "inside-out" at Mark B.

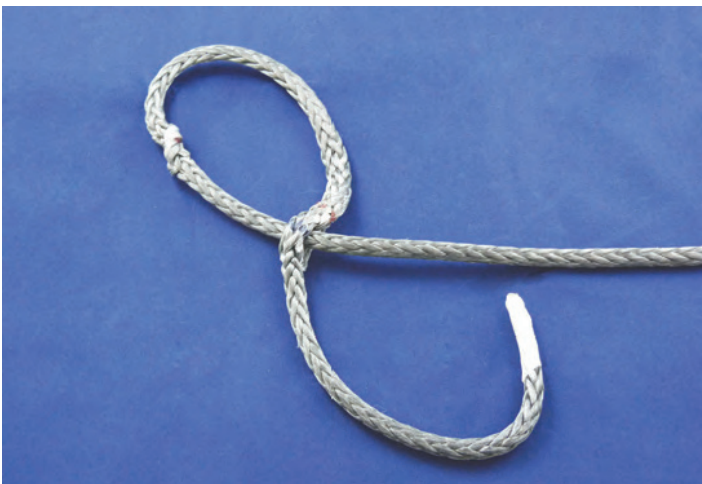


Figure 8



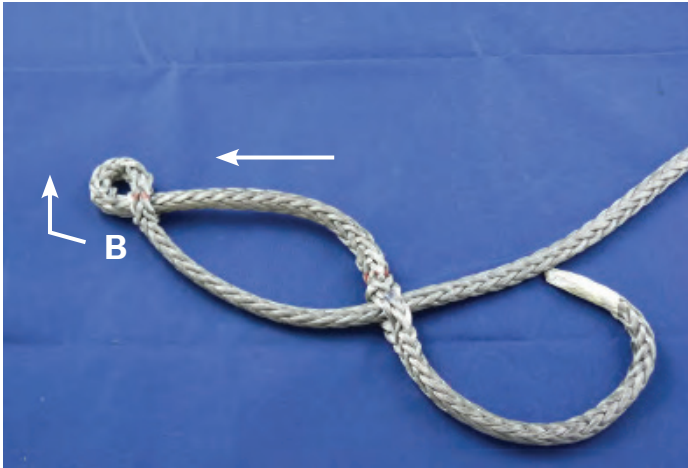
**Step #8:** Now Un - Roll point A. working rope up and through point A. in direction shown.

Figure 9



**Step #9:** Pull point B. all the way through A.

Figure 10



**Step #10:** Now Un-roll knot at Mark B, working short “center section” of rope up and through B, in direction shown.

Figure 11



**Step #11:** Pull short end up -while pulling the standing end down as shown.

Figure 12



**Step #12:** Continue to close-up Brummell Splice.

Figure 13



**Step #13:** Finally, bury tail into standing end. Attach the fid to the tail of the rope.

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

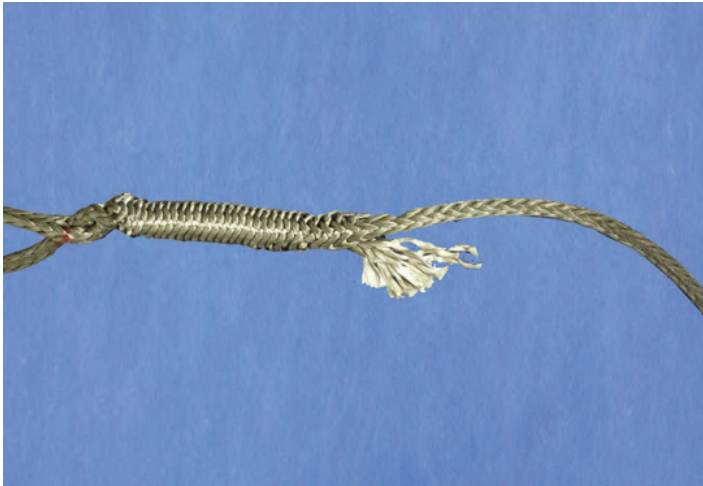
The exit point will be an additional 1 full fid + a short fid below the entry point.

Insert fid 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 14



**Step #14:** 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 15



**Step #15:** 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.