



SPECIAL TIPS FOR SPLICING DOUBLE BRAID

SPLICE WITH THIMBLE

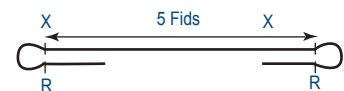
Follow Step 1 of the Eye Splice Double Braid Class I for determining the correct eye size. When burying exposed core, as in Step 8, bury to crossover, then insert thimble into eye before milking cover all the way. If using a thimble with ears, before inserting cover into core, as in Step 5, insert core through the rings (dog ears) and slide thimble beyond Mark 3. Then proceed to make the splice according to instructions. Note: Before final burying, slide thimble around to cover side of eye. To secure finished eye tightly around thimble, either whip throat or dip the eye in hot water for several minutes. Hot water will shrink eye tightly around thimble for nylon and polyester fiber ropes.



MINIMUM LENGTHS

Minimum Eye and Eye Sling length with Class I Double Braid is 5 fid lengths from extraction Mark X to extraction Mark X, regardless of rope diameter. The size of eye does not affect the minimum length. Proceed to make the eye splice as per instructions.

Exact Overall Lengths with eye splices are determined by allowing for extra rope consumed in making the splices. For each splice the length of extra rope is equal to 1-1/2 fid lengths plus 1/2 the circumference of the eye.



Example: To make an Eye and Eye Sling 10' overall with two 6" eyes:



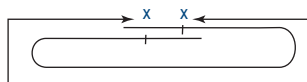
Measure and cut a length:



Then start with step #1 of class 1 double braid splice.

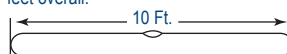
END FOR END SPLICE

Minimum Endless Loop (Grommet) with Class I Double Braid is 10 fid lengths between extraction Mark X to extraction Mark X, regardless of rope diameter. Proceed with the Class I Double Braid End for End splicing instructions.

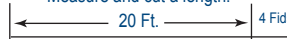


Exact Overall Lengths with endless loops are determined by allowing for extra rope consumed in making the End-for-End Splice. The length of extra rope is equal to 4 fid lengths.

Example: To make an endless loop 10 feet overall:



Measure and cut a length:



Then start with step 1 of the Class I Double Braid End-for-End splicing instruction.



SPECIAL TIPS FOR SPLICING USED DOUBLE BRAID

Splicing used rope can be made easier by first understanding the rope condition. Natural shrinkage has occurred caused by water and heat. In addition, the cover yarns have often been abraided. Therefore, by using the technique outlined in the Used Rope Eye Splice for Class I Double Braids, along with the following tips, you can splice used Braided Rope more easily and with better results.

Soak the section of rope to be spliced in water for several minutes - this lubricates and loosens fibers.

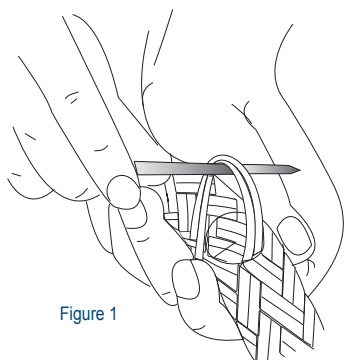


Figure 1

After marking cover (as shown in Step #2 of the splicing instruction) untape end of rope, grasp end of core, and slide back cover pulling out core. This loosens and bunches up cover strands in the area of Point X and makes it easier to open up cover strands for extraction. Also, carefully loosen 3-4 strand pairs at X to assure a large and flexible hole for extraction. (Figure 1)

Final Burying:
The use of a shock cord in a rolling hitch around the cover is useful to make final burying easier and more complete. Pull on the hitch toward the eye until all cover slack is removed. (Figure 2)

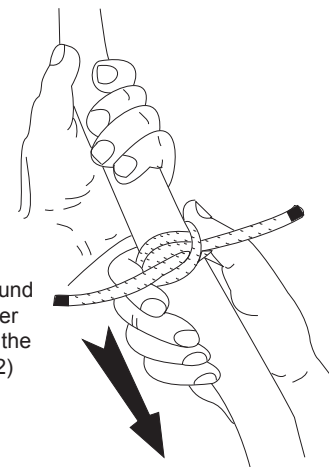


Figure 2