

MEGA BRAID TO CHAIN SPLICE

FIGURE 1

Step #1 – Beginning the Splice

Measure from the end of the rope seven (7) times the circumference (or 21 times the diameter) and tie a wrap of twine around the rope, this is “Mark A”.

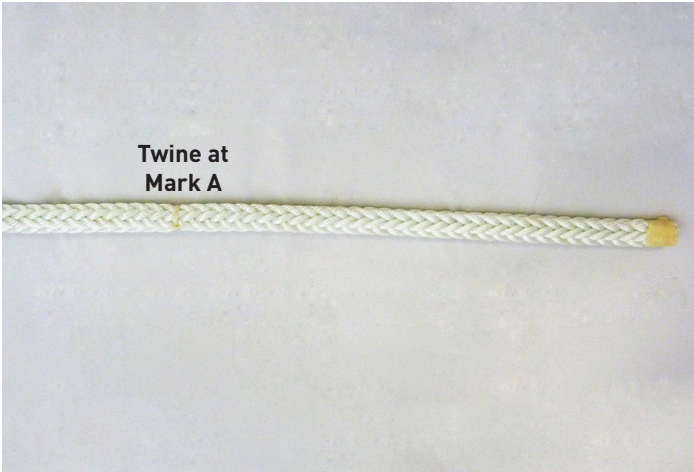


FIGURE 2

Step #2 – Strand Separation

Tape each of the 12 strands, and un-braid rope back to “Mark A”. Try not to remove twist from individual strands.

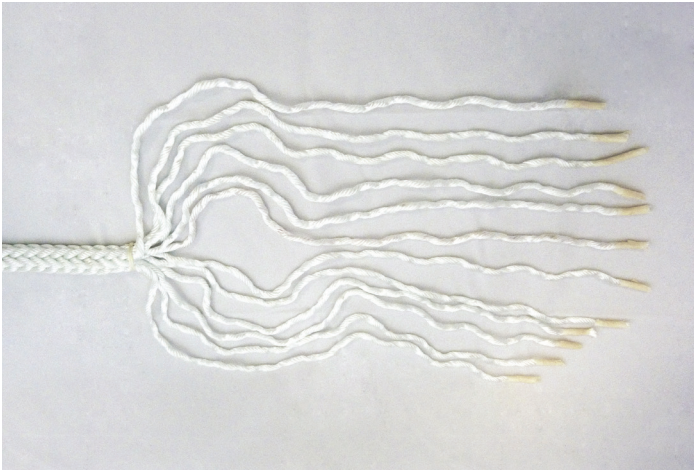


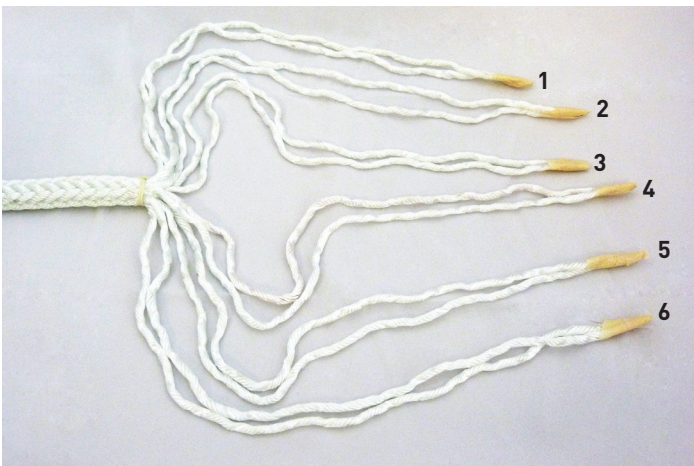
FIGURE 3

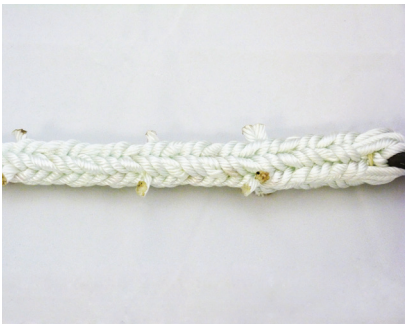
Step #3 – Pair Strands

The rope is comprised of a total of 12 strands, six (6) strands with left hand twist and six (6) strands with right hand twist. Select one left twist strand and one right twist strand and tape together.

Note: Select strands that are located near one another as they emerge from the Twine wrap at “Mark A”.

Repeat this procedure so that you have taped 6 separate strand pairs. Mark the strand pairs 1 through 6 as shown





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FIGURE 4

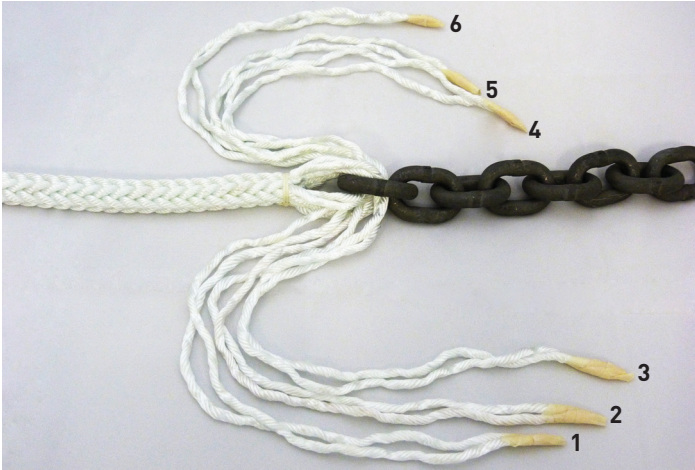


FIGURE 5



FIGURE 6

Step #4 – Strand Insertion through chain link

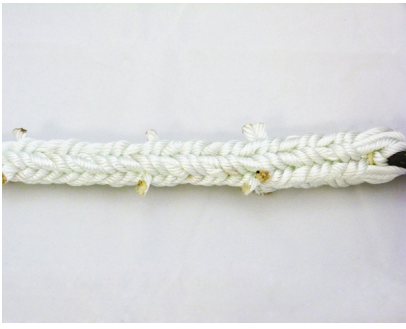
Setup strands 1, 2 and 3 on one side of the chain link with the remaining strands on the other side. Pass strands through the link from opposite sides in an alternating fashion (first pass strand 1 through the link in one direction, then pass strand 6 through the link in the opposite direction etc.).

Step #5 – Initial Strand Tuck

- 1 - Starting with strand pair #1, select a row of crowns down the axis of the rope and tuck the pair #1 over one strand and under two strands. Once tucked, pull out slack in strand pair #1 (make only one tuck).
- 2 - Now tuck pair strands #2 - #6 in the same way - with each pair select a row of crowns and tuck the individual pair over one strand and under two strands. Pull out slack in each strand.
- 3 - Gently but firmly pull on each of the strand pairs so "Mark A" is now snug up to the base of the chain link.

Step #6 – Strand Tucks

Complete two (2) more sets of tucks with each of the strand pairs. Be sure to tuck each strand pair down the same row of crowns - try to keep twist in each pair, and continually remove slack from each strand pair after tucking.



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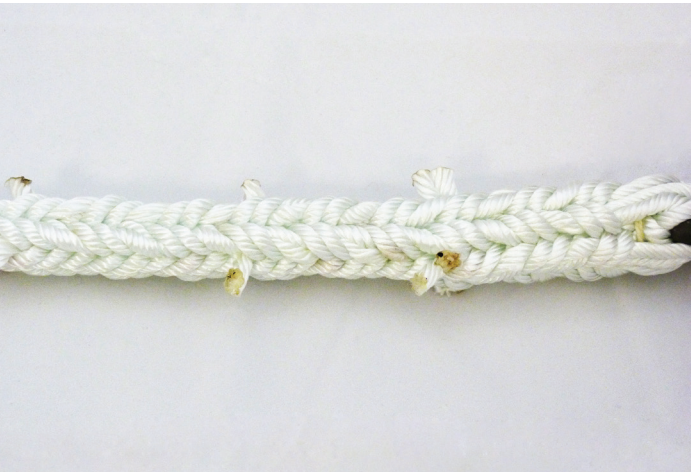
FIGURE 7



Step #7 – Tapering the splice

1 – To taper the splice, tuck strand pairs #2, #4 and #6 for an additional 3 tucks - retain twist and remove excess slack.
2 - Split strand pairs (#2, #4, #6) into 2 individual strands. Then take one strand from each pair and make 3 additional tucks - retain twist and remove excess slack.

FIGURE 8



Step #8 – Finishing the splice

Tape and cut the strands leaving a short tail projecting. After cutting off the last strand, melt the ends of all the cut strands and remove tape.