



Lankhorst|*Ropes*

TIPTO®TWELVE – 12 strand rope

Splice Instruction

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TIPTO@TWELVE splice instructions

THE TOOLS YOU WILL NEED: Sharp knife, tape and a spike

This splice is suitable for 12 strand ropes, braided one over one.

START

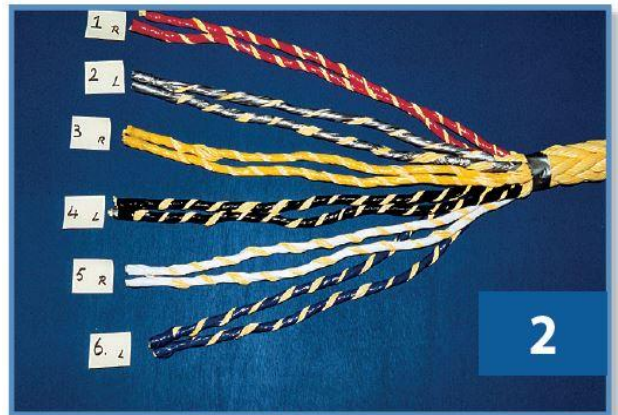
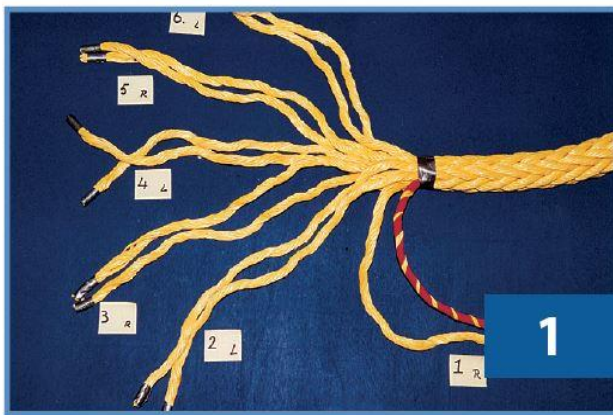
- a) Start with measuring the length of the tail. It should at least be 12 full braiding pitches long.

Wrap a tape around rope at the start point of the splice photo 1

- b) Tape the individual ends to keep yarns together. Then unlay the tail for the full 12 braiding pitches

- c) Bend the rope to form the eye and add eye protection if required. A seizing or whipping may be used to keep two rope parts together at the start point of the splice

- d) Divide the 12 strands into 6 pairs. 3 pairs of left hand lay and 3 pairs of right hand lay strands photo 2

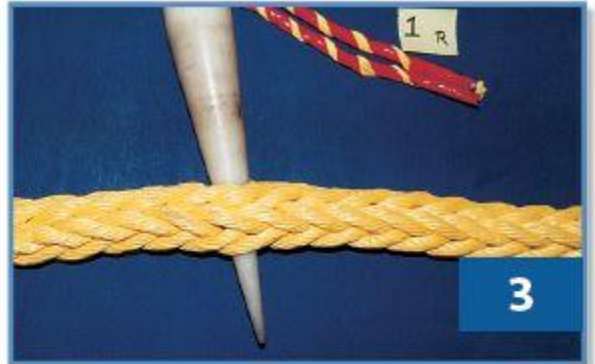


SPLICING

Note: always tuck right hand lay strands under right hand lay strands and left under left.

- A. Tuck from the first pair (1R right red), the 1st strand under 6 strands (2 right, 2 left, 2 right) of the body

photo 3



- B. Tuck the 2nd right hand strand from this pair under 5 strands

photo 4



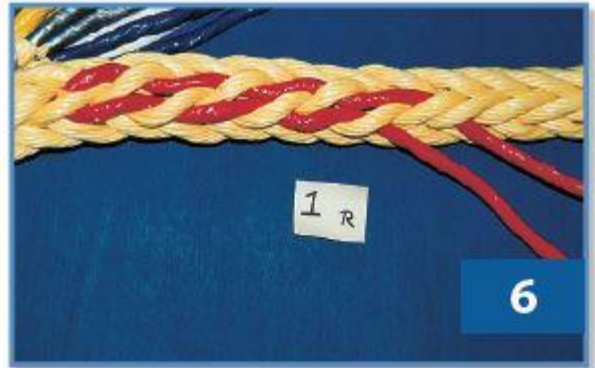
- C. Continue tucking these strands under resp. the same 5th and 6th right hand strand of the body. (over one, under one, over one)

photo 5



- D. Both strands are tucked in the same way 3 times in total. Only with the second strand a fourth tuck is made over one, under two

photo 6



- E. The second pair of strands (2L, left, grey), are tucked under the 4th and 3rd strand of the body photo 7 . Continue here as well with tucking these strands over and under the same 4th and 3rd strand of the body. Again, only the second strand is tucked for a fourth time over one, under 2 photo 8 .

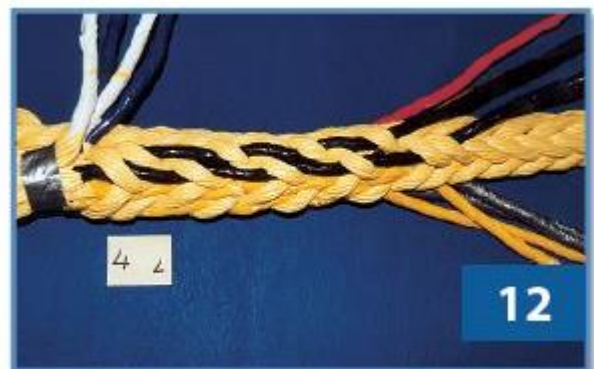


F. The third pair (3R, right, yellow), are tucked under resp. the 2nd and 1st strand of the body.

Then follow the same procedure as described before [photo 9 + 10](#).



G. The fourth pair (4L, left, black), go under resp. the 1st and 2nd strands of the body (calculated from the tucks made at F) Then follow same procedure [photo 11 + 12](#).



H. The fifth set (5R, right, white), are both tucked under one strand, then follow same procedure [photo 13 + 14](#)



- I. The last pair (6L, left, blue) are tucked under resp. 2 and 3 strands, then follow the same procedure

photo 15 + 16



- J. The splice is now finished. Tape the two most close laying ends together (if the procedure has been followed correctly then such a pair will consists out of a left and right hand laid strand) and cut off the over length

photo 17



THE SPLICE IS NOW COMPLETE.

