



SPLICE INSTRUCTIONS LANKO® FORCE



THIS PROCEDURE DESCRIBES THE SPLICE BEING TUCKED 10 1/2 TIMES

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

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

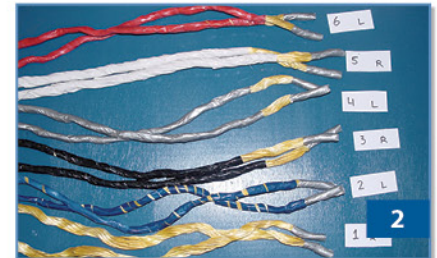
START

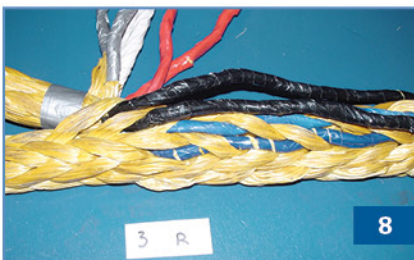
- Start with measuring the length of the tail. It should be at least 22 braiding pitches long. Wrap a tape around rope at the start point of the splice (photo 1);
- Tape the individual ends to keep yarns together. Then unlay the tail for the full 22 braiding pitches;
- Bend the rope to form the eye and 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;
- 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.

- Tuck from the first pair (1R right yellow), the 1st strand under 6 strands (2 right, 2 left, 2 right) of the body (photo 3);
- Tuck the 2nd right hand strand from this pair under 5 strands (photo 4);
- 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);

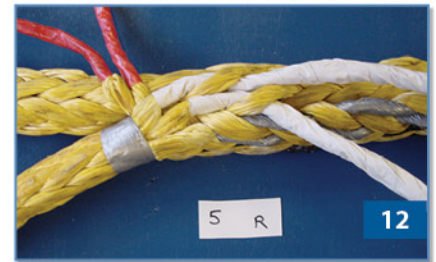




- D. Both strands are tucked in the same way 4 times in total;
- E. The second pair of strands (2L, left, blue) are tucked under the 4th and 3rd strand of the body (photo 6). Continue here as well with tucking these strands over and under the same 4th and 3rd strand of the body for 4 times in total (photo 7);
- F. The third pair (3R, right, black), are tucked under resp. the 2nd and 1st strand of the body. Then follow the same procedure as described before (photo 8 + 9);
- G. The fourth pair (4L, left, grey) go under resp. the 1st and 2nd strands of the body (calculated from the tucks made at F). Then follow the same procedure as described before (photo 10 + 11);



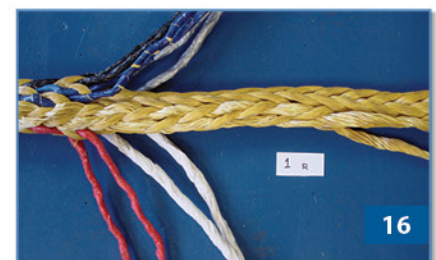
H. The fifth set (5R, right, white) are both tucked under one strand, then follow the same procedure as described before (photo 12 + 13);



I. The last pair (6L, left, red) is tucked under resp. 2 and 3 strands, then follow the same procedure as described before (photo 14 + 15);

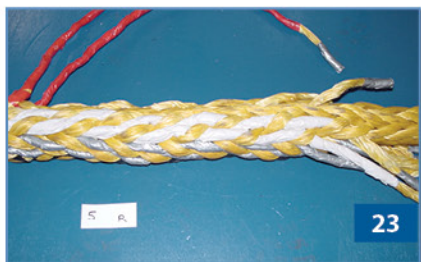
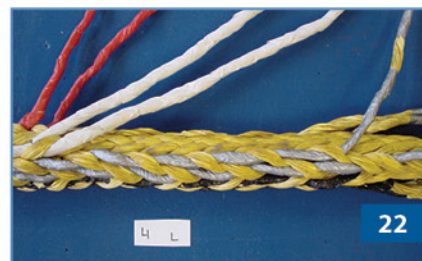
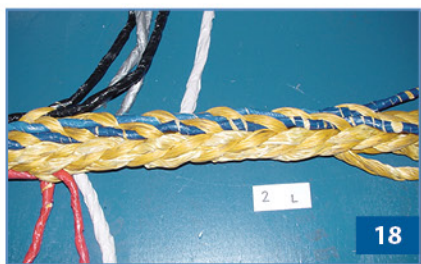


J. Now we go back to the first pair of strands (1R, right, yellow). Continue to tuck this strand under one, over one until 10 full tucks are made (photo 16);



K. To finish this pair the second strand is tucked also under the next strand, we call this Ω a tuck (photo 17);





- L. Continue with the second pair of strands (2L, left, blue) and tuck the strands until one has made 10 full tucks and the other has made 10 Ω tucks (photo 18 + 19);
- M. Continue with the third pair of strands (3R, right black) follow the same steps as described before (photo 20 + 21);
- N. Continue this procedure until all strands are tucked into the body (photo 22 + 23 + 24);
- O. The splice is now finished. Tape the two most close laying ends together (if the procedure has been followed correctly then it will consist out of a left and right hand laid strand) and cut off the over length (photo 25).

THE SPLICE IS NOW COMPLETE.