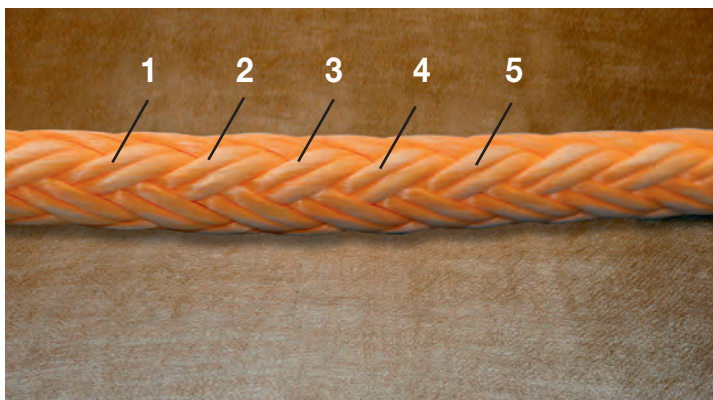


End to End Splice for DYNICE® WARPS



1

Before starting the splice, it is important that the ends to be spliced are not twisted and are tension-free before they are brought together.



2

Braided rows (picks). This shows how they should be counted to measure the correct number of braided rows for the splicing areas and the splicing ends.



3

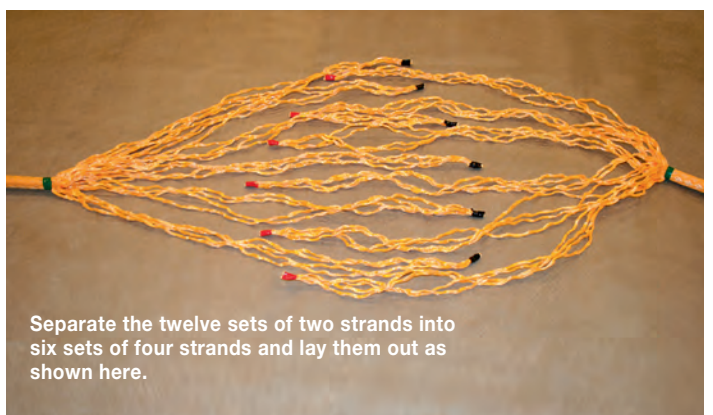
Use a heat knife and a spike to cut the protective jacket and peel it back from the splicing areas and splicing ends.



4

Push the spike through the middle of the rope at the 36th braided row and use it to extract the core. Cut the core and pull it out from the rope.

Unbraid the splicing end into twelve two-stands and tape the ends of each pair together.



5

Separate the twelve sets of two strands into six sets of four strands and lay them out as shown here.

Use different coloured tapes to differentiate between the sets.



Use a clamp to prevent movement in the splicing area and splicing end 2.

Pull hard on the join by tensioning splicing end 2. This reduces the possibility of the splice loosening. Ensure that the protective jacket is held by the clamp with the splicing end.



Take the spike under the first two strands and pull the first set of four strands over one red and under two black.



The splice is turned around and it is now possible to start on splicing area two with splicing end 2.



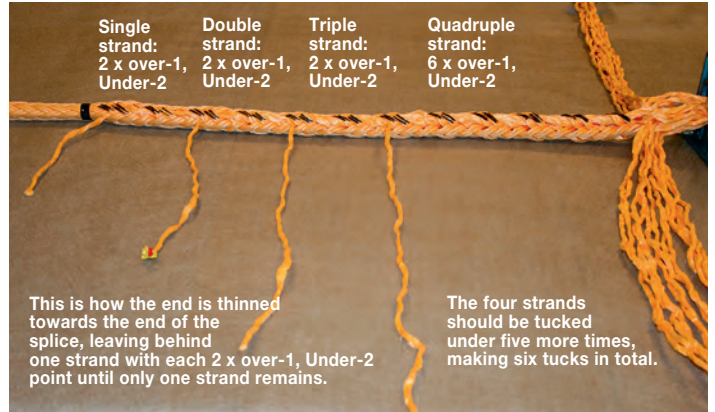
Cover the splicing end with tape to make it easier to put a new section of protective jacket in place.

6



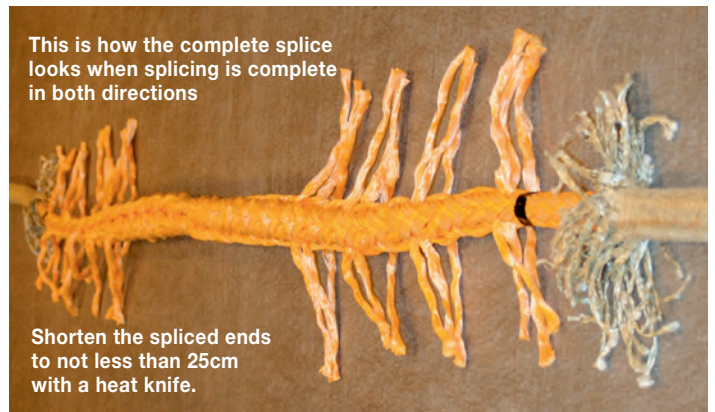
Mark the first row of tucks using a red pen for each overbraid and black to mark each tuck under a double strand along 36 braided rows.

8



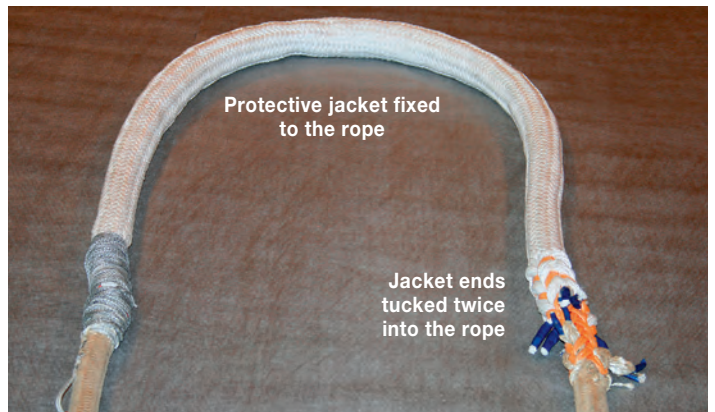
If new and used rope are spliced together, we recommend that there are **more than six tucks** spliced into the used rope.

10



Distribute the new and used jacket ends into six strands and splice them into the rope 2 x over-1, under-1 as close as possible to the spliced ends, as shown in fig 13.

12



The protective jacket ends should be fixed with Dynlce twine. Go over the whole area with half-hitches and secure the ends by tucking these into the protective jacket.

7

9

11

13