



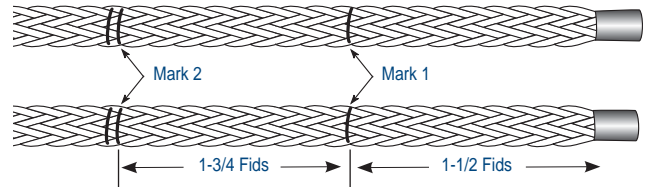
## END-FOR-END TUCK-BURY SPLICE 12-STRAND CLASS II

The Tuck-Bury splice is designed as a short splice for Class II 12-strand ropes only.

Additional rope needed for splice:  
 1-3/4 fid lengths plus length of eye;  
 with thimble: 1-3/4 fid lengths plus  
 1/2 circumference in feet.

### STEP 1 MEASURE AND MARK

Tape the ends of the ropes to be spliced. Lay the Ropes A and B side-by-side and measure 1-1/2 tubular fid lengths, (if using a wire fid, measure three fid lengths because wire fids are half size) from the taped end of each line and make Mark 1.



**1A** From Mark 1, measure 1-3/4 fid lengths and make Mark 2 on both lines.

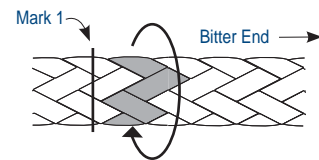
### STEP 2 TAPER THE TAILS

At Mark 1, pull out 3 "S-strands" and 3 "Z-strands" (half the strands) by rotating around the rope, pulling out strands in the pattern shown in the picture.

Z-strand = counterclockwise twist  
 S-strand = clockwise twist

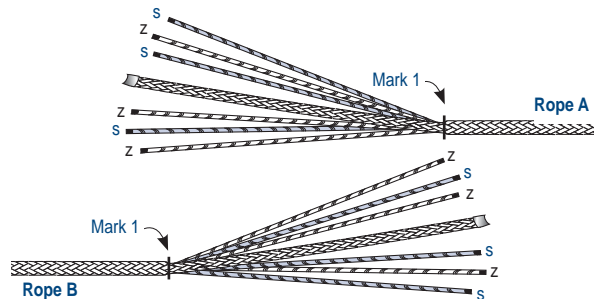
This should leave six strands still braided down the middle. Tightly tape the ends of the six individual strands, and the end of the remaining braided portion.

You should have two S-strands and one Z-strand on one side and two Z-strands and one S-strand on the other side.



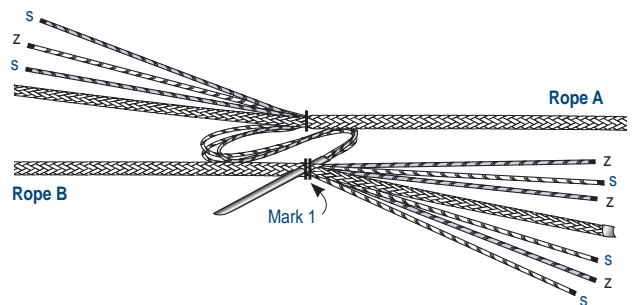
### STEP 3 REPOSITION THE ROPES

Reposition the ropes for splicing according to the diagram.

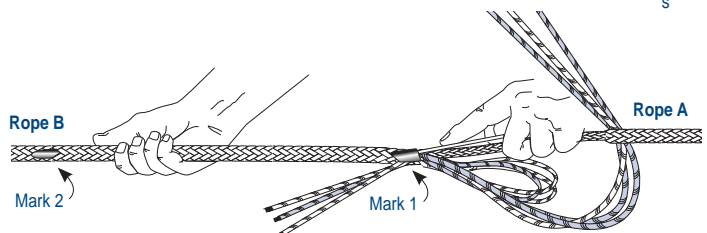


### STEP 4 BURY THE TAIL OF ROPE A INTO ROPE B

From Rope A, pass the three closest strands to Rope B through Rope B one or two picks down from Mark 1. Do not pull strands all the way through at this stage.



**4A** Bury the remaining braided strands down the center of the rope, entering at Mark 1 and exiting at Mark 2. The tail should enter the standing part of the rope at the same point where the three loose strands passed through. Pull the tail out at Mark 2.





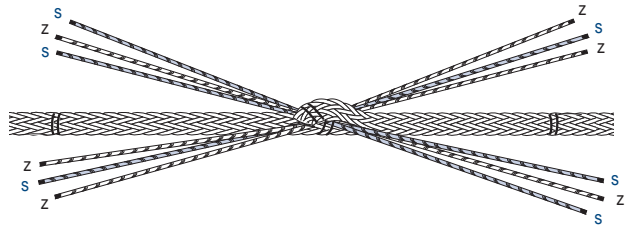
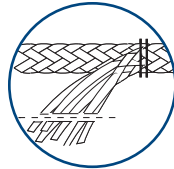
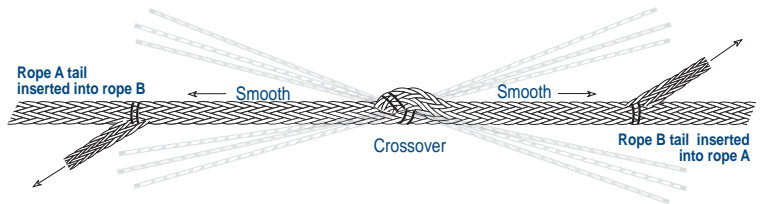
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STEP **5**

**TAPER THE TAIL**

Pull tails to tighten crossover. Then, smooth braid in both directions away from the crossover. Now cut off tails—Taper end of tail by cutting across at 45° angle.

Give a final smoothing, away from crossover, stroking rope firmly. Tails should bury inside cover.



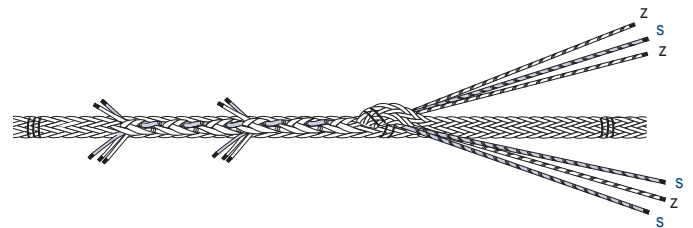
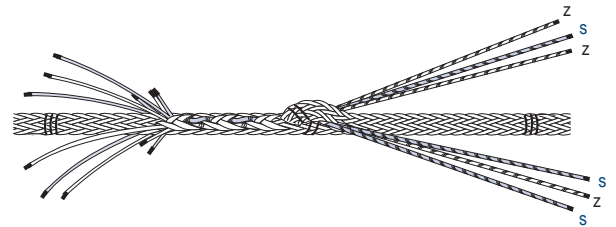
STEP **6**

**TUCK THE STRANDS**

Tuck the strands from Rope A into Rope B. One complete tuck consists of passing a strand over one strand and under two strands.

Do three complete tucks for all six strands. Each strand is always tucked under the same line of the braid so that the tucks progress straight down the body of the rope.

After completing the first three tucks, remove half the volume of the twisted yarns from each of the six strands near the taped ends, and complete three more tucks with the reduced-volume strands.



STEP **7**

**FINISH THE SPLICE**

After completing the second set of three tucks, cut off the excess material and tape the ends. Leave enough of an end protruding so it does not slip back into the rope when the rope is loaded.

Follow Steps 5 and 6 until all tails are tucked.

Your finished Tuck-Bury End-for-End Splice will look like the picture.

