



LONG SPLICE 3-STRAND CLASS I

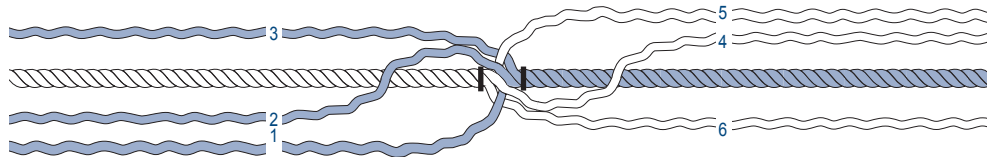
Class I ropes are made from any or all of the following fibers: olefin, polyester, or nylon.

Additional rope needed for splice:
length of 36 crowns x 2.

STEP 1

MARRY THE ROPES

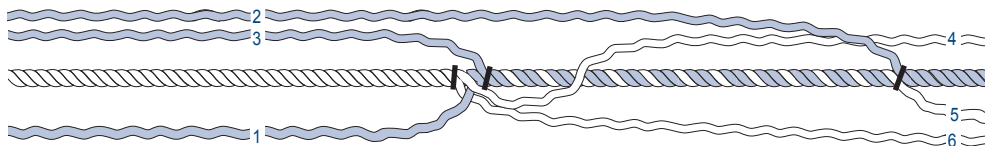
Unlay the end of each rope a minimum of 36 crowns. Lash securely with twine as shown to prevent ropes from coming apart further. Place ropes together, alternating the strands from each. Note how strands are numbered to show their relative positions throughout the long splice procedure.



STEP 2

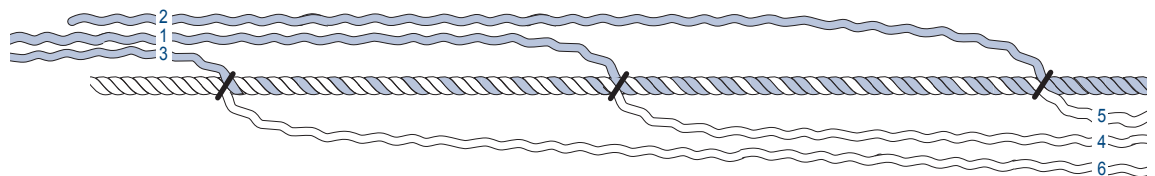
UNLAY, REPLACING STRANDS

Take lashing off one side. Unlay one strand (2) a minimum of 25 crowns and replace it with a strand from the other side (5) as it is being unlayed. Lash securely as shown to hold strands in place. Be sure to place lashing at the "marriage point" to hold strands securely.



STEP 3

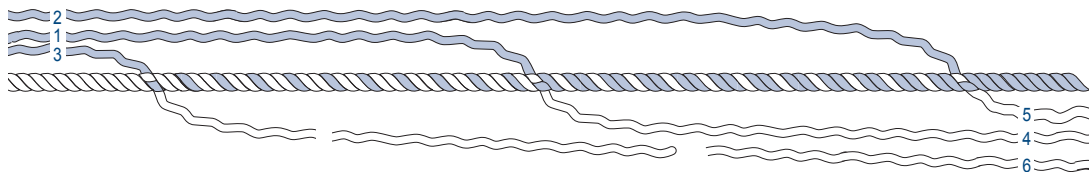
Step 3 is like step 2, except in the opposite direction. One strand (6) is replaced with another (3). Each point is securely lashed. This leaves strands 1 and 4 at the "marriage point."



STEP 4

TIE OFF OPPOSING STRANDS

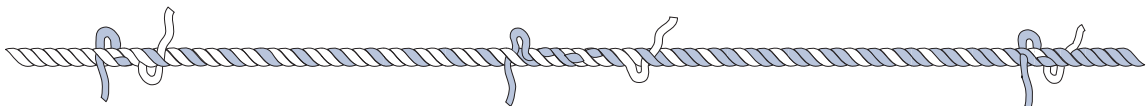
Remove lashings and tie each pair of opposing strands (2/5, 6/3, 1/4) with an overhand knot. Be sure knot is tied in the direction of strand twist.



STEP 5

FINAL TUCKS

Tuck each strand 4 times. These tucks should be at right angles to the direction of the twist in the rope.



STEP 6

TAPER AND FINISH SPLICE

The splice may be tapered by reducing each strand by 1/3, then 2/3 and performing another set of tucks for each strand for each reduction. Now roll and pound well. Finally cut the strands off close to the rope.

