

# Modified Shoemakers Splice

## 1. Measure

Tape the end of the line to be spliced, measure and mark according to diagram 1.

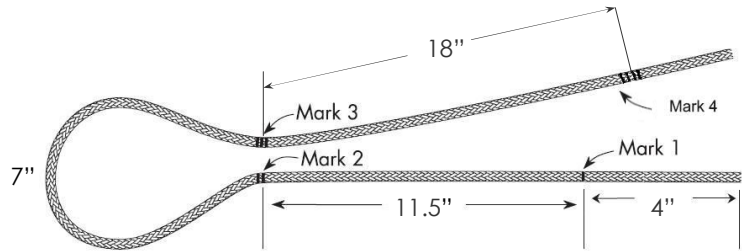


Diagram 1

## 2. Taper

From Mark 1, in the direction of the taped end, mark every second right and left strand for three strands, see diagram 2. Cut every marked strand and pull out of the line (the tape at the end will need to be removed in order to pull out cut s should now have only 6 strands, re-tape end to prevent unbraiding.

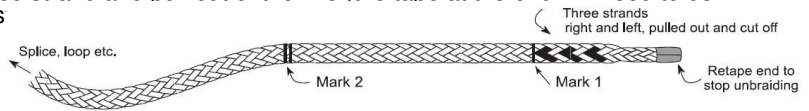


Diagram 2

## 3. Threading

Open the rope at Mark 3 and thread the tapered end through this location, see diagram 3. This end is then pulled through the longer end 4 times, keeping 4 braids between each stitch, diagram 4.

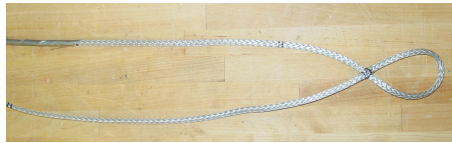


Diagram 3

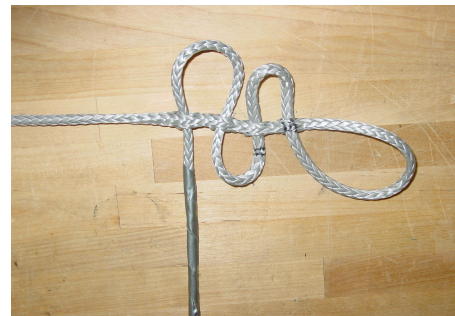


Diagram 4

## 4. Bury Tail



Diagram 5

Bury the tapered end in the middle of the rope, open the rope up 4 braids after the last stitch, then insert the fid and tapered tail through this location. Use the pusher to push this down the rope, pull the fid and tapered tail out past Mark 4, do not let the line twist, see Diagram 5.

## 5. Finish

First tighten the stitches, remove the fid. Pull hard on the tapered tail with one hand, with the other hand smooth the bunched line until the stitches are tight and Mark 2 and Mark 3 converge, see diagram 6.

Second smooth the outer cover, hold the rope at the stitches tightly, diagram 6. Pull the outer rope away from the eye until the tapered tail disappears into the outer rope. Clean up all inconsistencies in braiding of the rope. The finished splice should look similar to diagram 7.

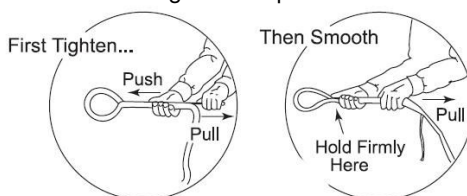


Diagram 6

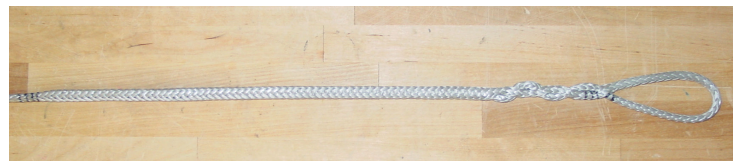


Diagram 7