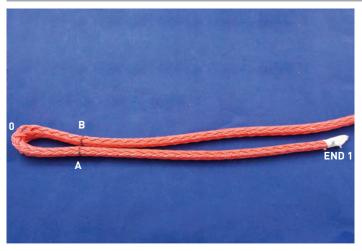


FIGURE 1



Step #1 – Marking The Rope

- From the bitter end of the rope (End 1) measure 1 Full Fid + 1 Short Fid and mark the rope, this is Mark "A".
- From Mark "A" form the desired size eye and make a mark directly across from "A", this is Mark "B".
- Half the distance between Marks "A" and "B" is Mark "0".
- Measuring from Mark "0", measure twice the length of the finished sling length plus 1 short fid; tape & cut at an angle this is End "2"

FIGURE 2

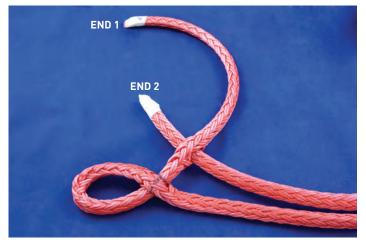


Step #2 - Inserting End 1

Attach a splicing fid to End "1", pass fid through rope at Mark "B" until Marks "A" and "B" are aligned.

Note: open the rope so that the fid passes between the strands (take care to not snag any fiber), and with an equal number of strands on each side of the fid.

FIGURE 3



Step #3 – Inserting End 2

Attach a splicing fid to End "2", pass fid with End "2" through tail of End "1" two picks below the cross-over made at Marks "A" & "B".

Note: if you pull End "1" such that Mark "A" passes thru the rope (temporarally making the eye smaller than desired) you will note that the entry point for End "2" is 3 rope diameters from Mark "A".



FIGURE 4



Pull End "2" all the way through, then pull splice tight so that both cross-over points are snug to each other and form the eye.

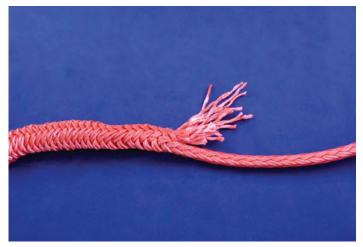
FIGURE 5



Step #4 – Burying The Tail

Attach fid to End "1" and insert fid into the standing part of the rope two picks below the second cross-over. The fid should exit the rope $1 + \frac{1}{2}$ full fid lengths down from the entry point.

FIGURE 6



Step #5 – Tapering The Tail

After End "1" has been extracted from the rope, remove fid and tape, pull End "1" out until ½ of a fid length is exposed.

Fan all the ends out and cut ends on an angle to provide a nice smooth taper.



FIGURE 7



Step #6 – Finishing The Eye Splice

Once the taper is complete, milk the rope back from the eye towards the body of the rope, this should bury the tapered tail.

FIGURE 8



Step #7 – Making The Adjustable Loop

Note: make sure to add any labels & shrink tubes that are required for the sling.

- Attach the fid to End "2" and insert fid into rope 1 full + a short fid down from the end of the fixed eye splice's buried tail and exit at the end of the fixed eye splice's buried tail.
- Pull rope out until the sling measures the desired length from eye to end-of-loop.

Note: You should have approximately 1 ½ fid lengths of rope tail remaining.

 Mark the rope where it exited the bury (exit point at end of eye splice bury), this is Mark "1"

FIGURE 9



Step #8 – Creating The Backsplice

- Measure 1 long fid length from Mark "1" towards end of rope, insert fid at this location and out at Mark "1" creating the backsplice.
- Milk the backsplice and then mark the rope where it exits at Mark "1".
- Cut off the rope at the mark you just made, to remove the excess rope tail.
- Milk back splice to bury tail.



FIGURE 10



Step #9 - Finishing The Sling

- Cross-Stitch the bury section of the eye splice (non-moving loop).
- Cross-stitch the back splice.