

GECKO 2 SPLICE

Issue No: 1
MA-IN-003

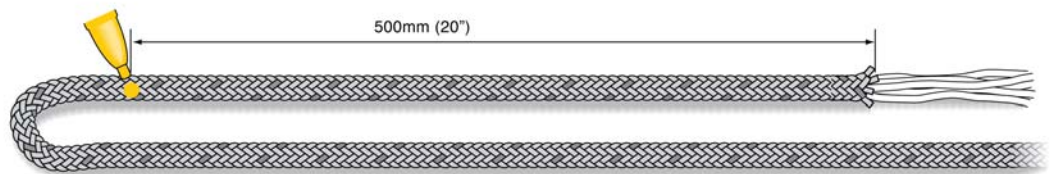
1

Pull back cover by 100mm (4")



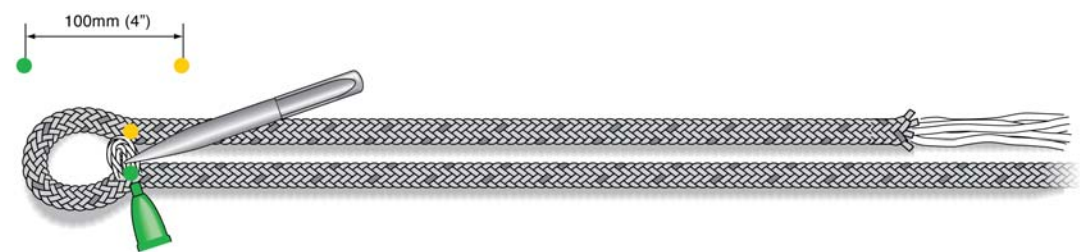
2

Measure 500mm (20") from the end of the cover and put a SMALL mark on the rope surface. Measure a further 100mm and put a 2nd mark on the rope. (this is the eye size)



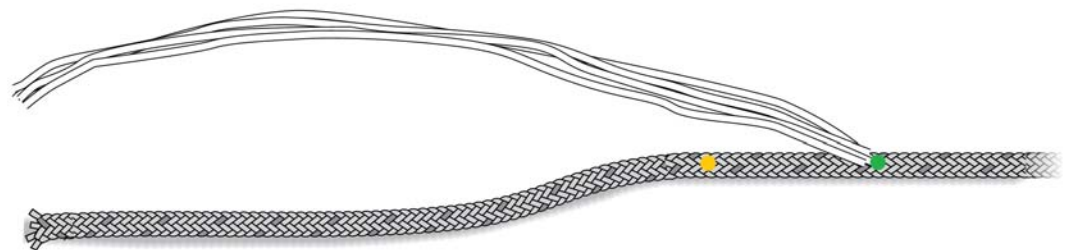
3

Open cover at the 2nd mark using a small fid.



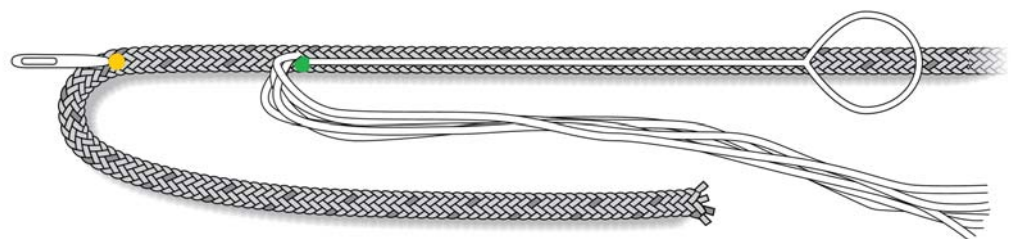
4

Remove the cores at this point.



5

Insert needle into cover opposite where the core is removed from. Needle should exit from cover at first mark.



CONTINUED OVERLEAF

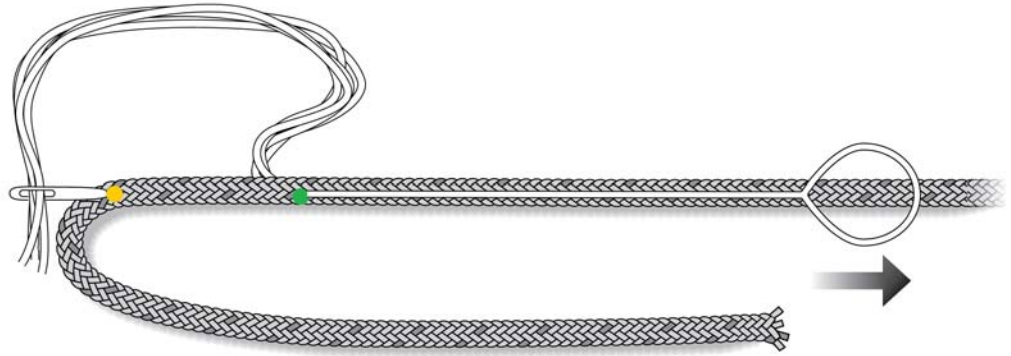
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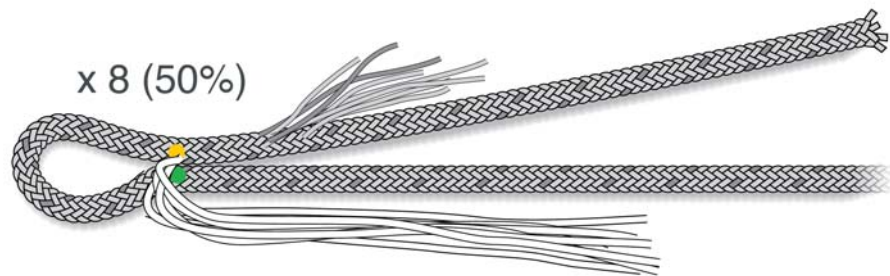
6

Use needle to pull cores through and form eye.
Note, if eye protection is to be used it must be slid into place prior to this operation.



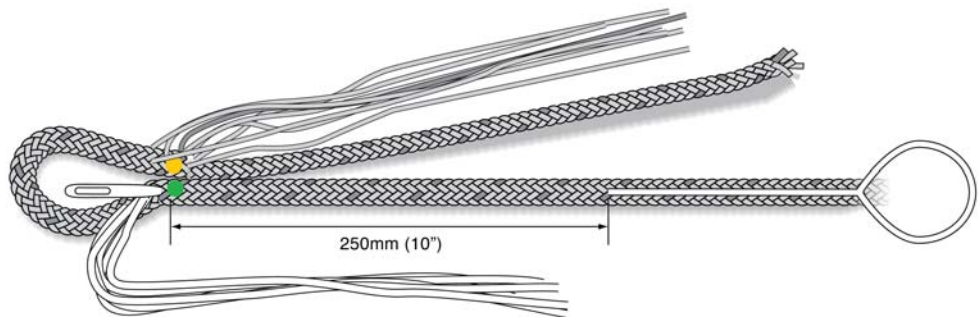
7

Taper cover tail by cutting out every other plait, this should leave an 8 plait braid. At a point -300mm from eye further taper the cover by removing 4 plaits. It may be necessary to tape over this 2nd taper to aid pulling it in later.



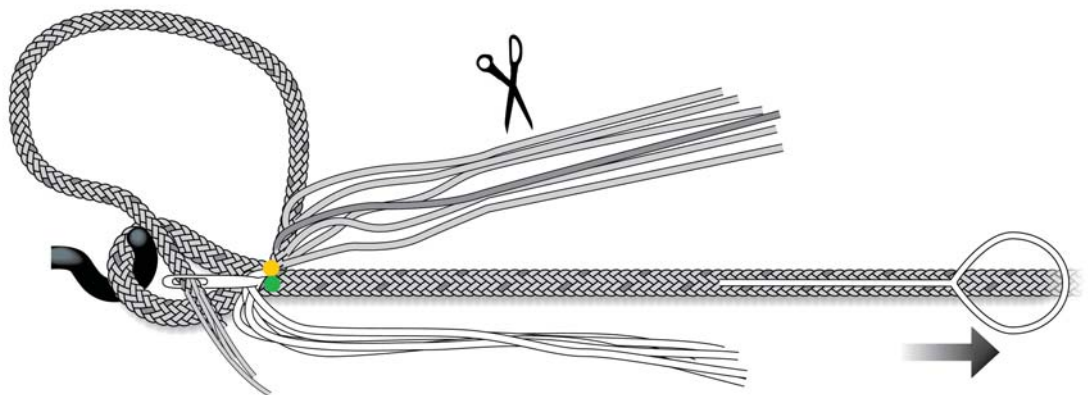
8

Milk all the slack in the rope up to the eye insert the needle at the bottom of the slack, typically -250mm from the eye.
This entry point must NOT be less than 230mm from the throat of the eye. Exit the needle at the throat.



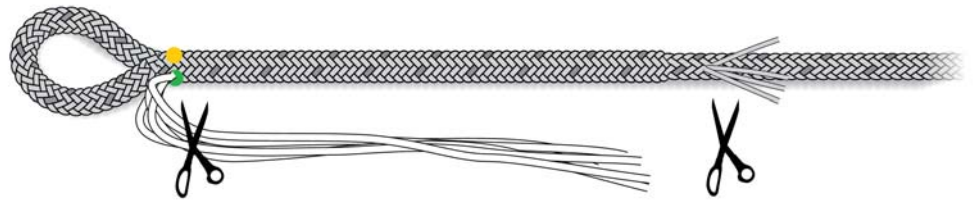
9

Pull tail into the rope. This will require the use of a small winch, attach the tail to the winch rope with a knot and a karabiner. Trim off cover tails as they enter the body of the rope.



10

Trim off tail and exposed core.



11

Finish off splice with whipping and labelling as required.

