



Superbraid/Spectraspeed™ Eye Splice

This splice should be used only on Donaghys Southern Ocean Superbraid, Spectraspeed™ and Challenge braids.

Step 1

Tie a knot 2 metres (7 ft) from the end to be spliced to stop the core slipping back up the rope.

Mark the rope 500mm (20") from the end (Mark 1).

Form the loop to desired size and mark the other side of the loop (Mark 2) opposite Mark 1.

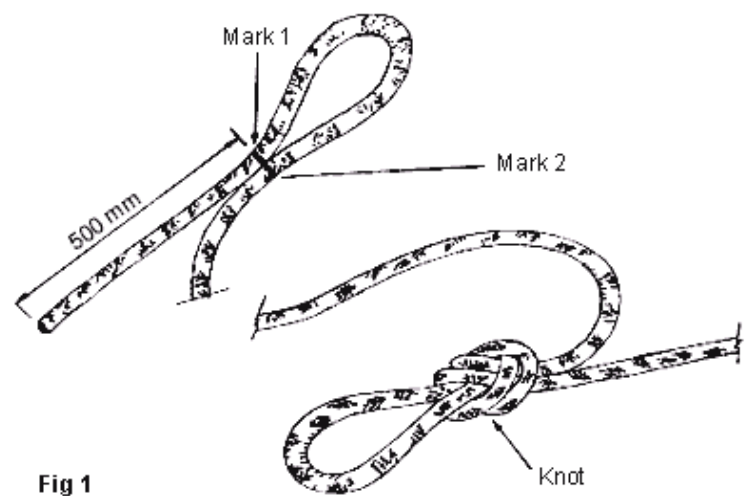


Fig 1

Step 2

Extract the core at Mark 2.

Mark the core where it exits the cover as Mark 3.

Taper the core by pulling out strands evenly throughout the core tail length and trim off flush.

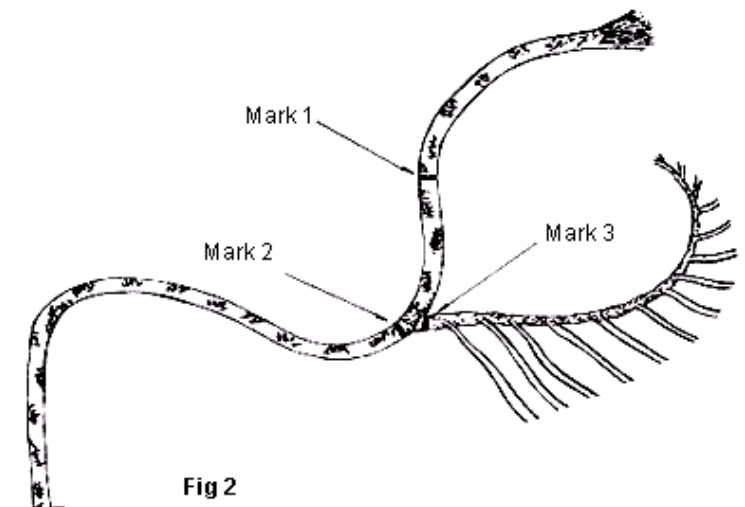


Fig 2



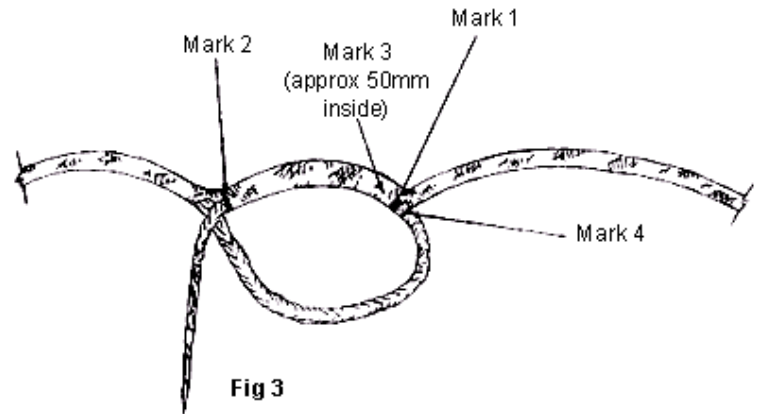
Step 3

Fid the core.

Feed the core into the cover at Mark 1 exiting at Mark 2. Feed in sufficient for Mark 3 to be approx 50mm (2") inside the cover at Mark 1.

Mark core where it meets Mark 1 (call this Mark 4).

Smooth the loop cover on the formed loop over the core.



Step 4

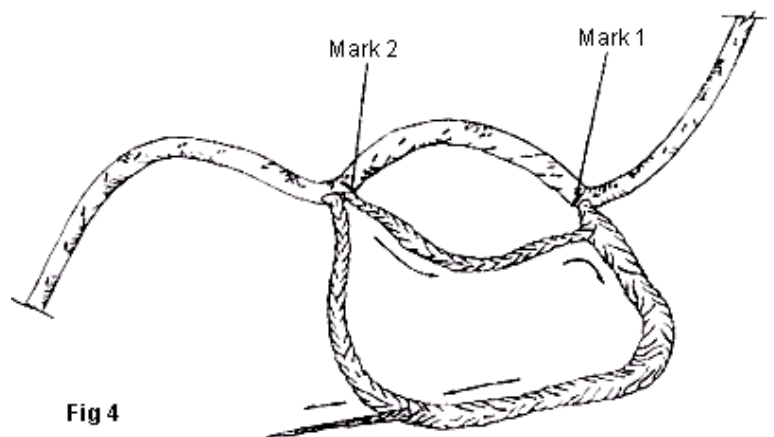
Feed the core with fid into the core at Mark 4 and feed completely down the centre of the main core.

NB: You will need to take additional core out of the cover from beyond Mark 2 to allow feeding.

Pull the fid down inside the main core until Mark 1, 2 & 4 all meet.

Remove the fid from main core and tapered core.

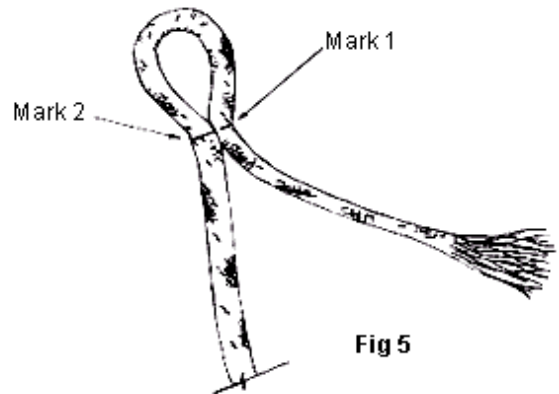
Milk the main cover back up over the double core until all the core disappears into the core.





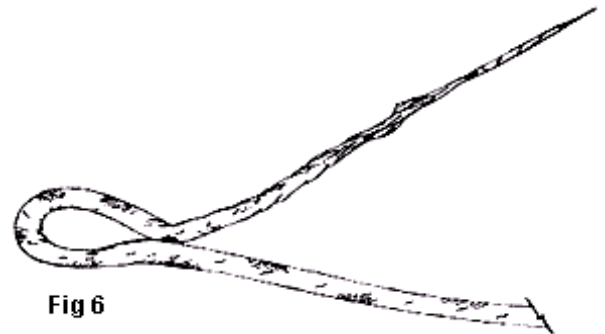
Step 5

You have now formed the loop with an empty cover hanging out as shown.



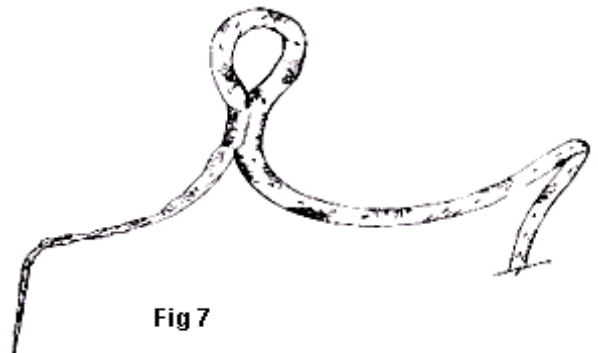
Step 6

Taper the empty cover as done to the core in Step 2 and fid the end.



Step 7

With the fid take the empty cover down between the cover and core for about 25mm (1") and exit.



Step 8

Trim the excess of empty cover with a hot knife in line with the braid taking care not to damage the main cover.

The splice is now complete.

