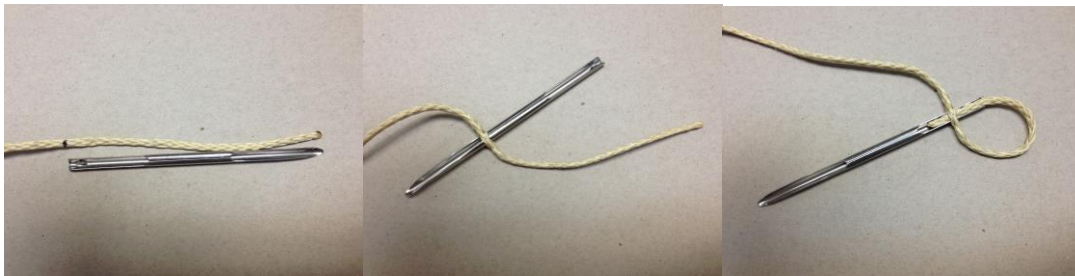


Simple Brummel Splice

We are going to do a simple brummel splice, so what you will need is:

- 1) A splicing Fid
http://optistuff.com/store/index.php?main_page=product_info&cPath=108&products_id=832
- 2) A length of single braid line (dyneema or vectran)
- 3) A felt tip marker

Step #1- Start with your piece of line and measure out one (1) full fid length and make a mark with your felt tip marker. Insert the tip of the fid through the middle of the line where you made your mark, then put the end of the tail in the end of the fid and feed them both through the hole you have created with the fid to your desired loop size.



Step #2- When you have your desired loop size make another mark on your line just below it. With that mark in place insert the tip of the fid through the center of the line and put the longer piece of line in the tail end of the fid and pull them both through (just as you did before). Pull the tail all of the way through until the two splices meet up with each other.



Step #3- Just below the base of the small tail make another mark. Insert the tip of the fid into the middle of the line. This time do not go directly through the line, but go down the center of it. Make an exit for the fid and insert the

short tail in the end of the fid and pull it through. Take the fid out and pull on the rope to tighten it up.



This brumel splice can be used for many rigging options on the Optimist. It can be used to make a new sprit lift halyard, splice yourself a new boom vang, or splice a new boom bridle just to name a few. This splice is not only a cheap but, very strong, long-lasting, and lightweight as well. McLaughlin sells both the splicing fid as well as a mini spool of pure vectran (the same line as what was used in this demonstration). So get out there and get to splicing!