



Performance Designs, Inc.

Installation Instructions for 200 or 300 Orange Vectran Lines

Warning:

Linesets made of 200 or 300 Orange Vectran should not be used for terminal speed deployments.

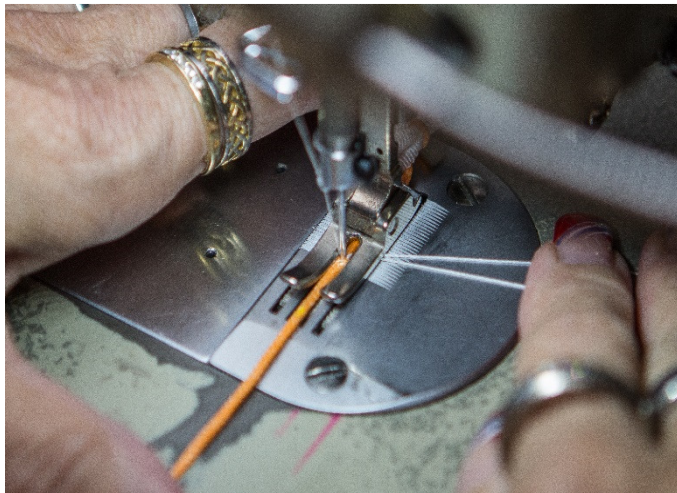
A note from Performance Designs: Performing relines on 300 or 200 size lines is very difficult. Please take care before agreeing to perform this service as a parachute rigger. Many riggers choose not to work on these size lines in their loft, but instead ask the manufacturer to perform this work. If a bartack is misplaced during the reline process, that line pair (L & R side) must be replaced.

If you have a capable bartack machine, we recommend using a 42 stitch bartack 1/16" x 5/8".

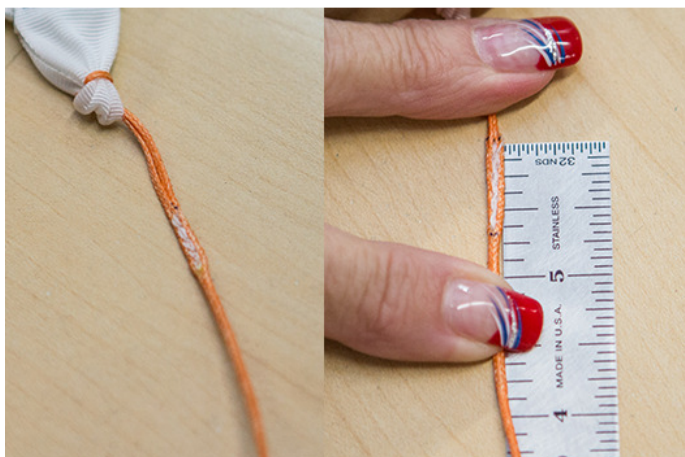
If you do not have a machine capable of those settings, we recommend the following method utilizing a single needle, straight stitch machine (301) set between 6 and 10 stitches per inch:



Larks head and finger trap the line as you would with any normal reline.

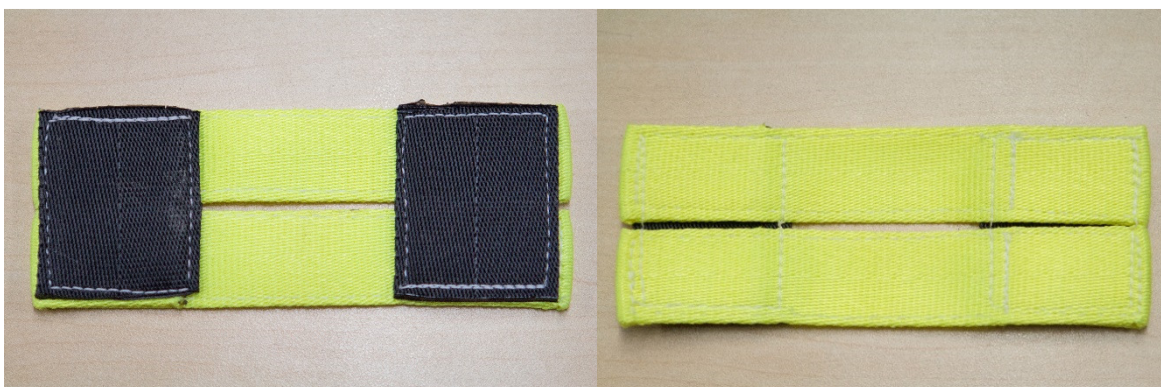


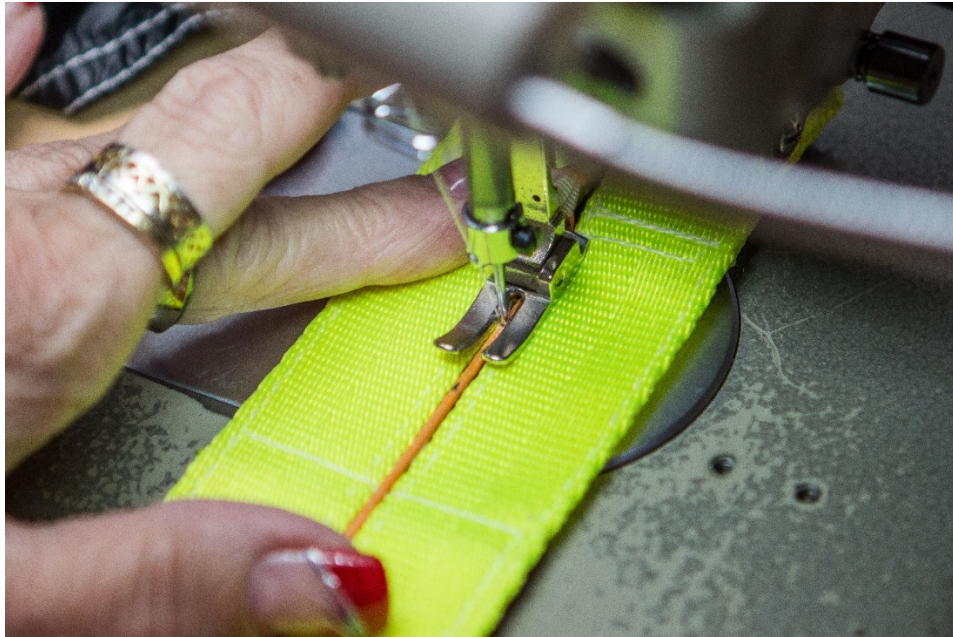
Begin stitching. The pattern length should be anywhere from 5/8" to 1" long. You will need to do 3 total passes. We recommend turning the line 180° between each pass instead of simply reversing over the line.



The final product should look like those shown here.

Helpful Hint: Some riggers have found it useful to make the tool shown here to help feed the line through the machine. Photos have been included for your convenience. This tool is not essential to relining with 200 or 300 OV, but it *is* helpful.





For further instructions or assistance, please contact Performance Designs at Support@PerformanceDesigns.com or +1-386-738-2224.