



# BATTEN REPLACEMENT GUIDE

**(Cambered Sails)**

**Option 1:**

If batten comes out in one piece.

*(Pages 1-6)*

**Option 2:**

If broken part of batten stays in sail.

*(Pages 7-15)*

**NEILPRYDE**



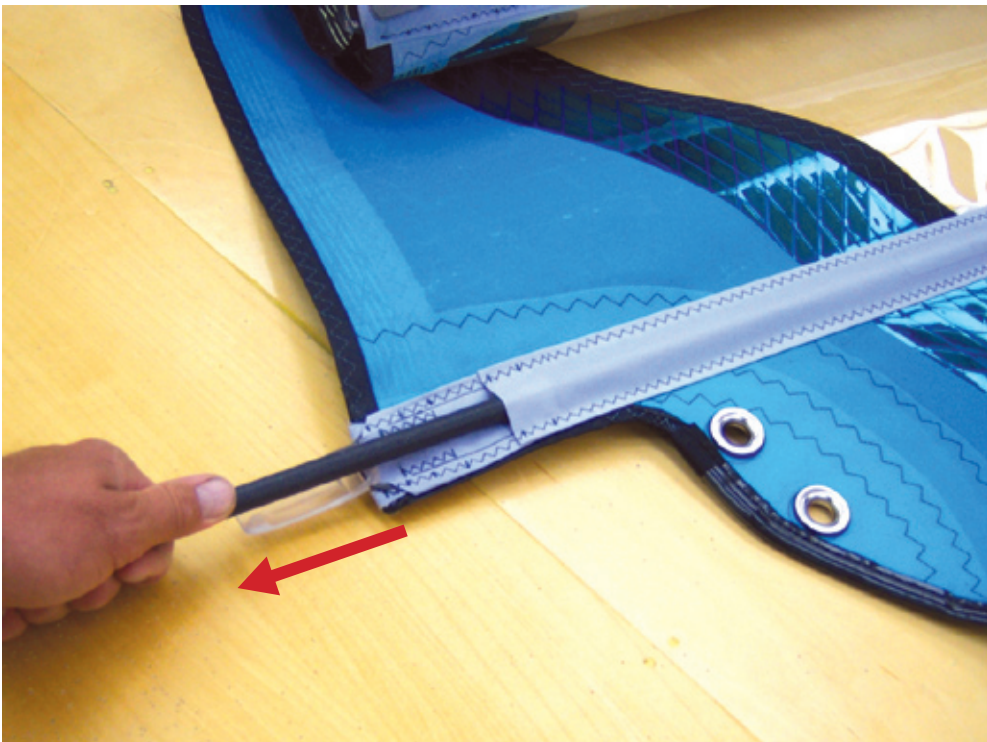
# Batten Replacement Procedure Option 1

**Option 1: For when Batten comes out in one piece.**

1. Open Bat Cam.



2. Pull out broken batten.



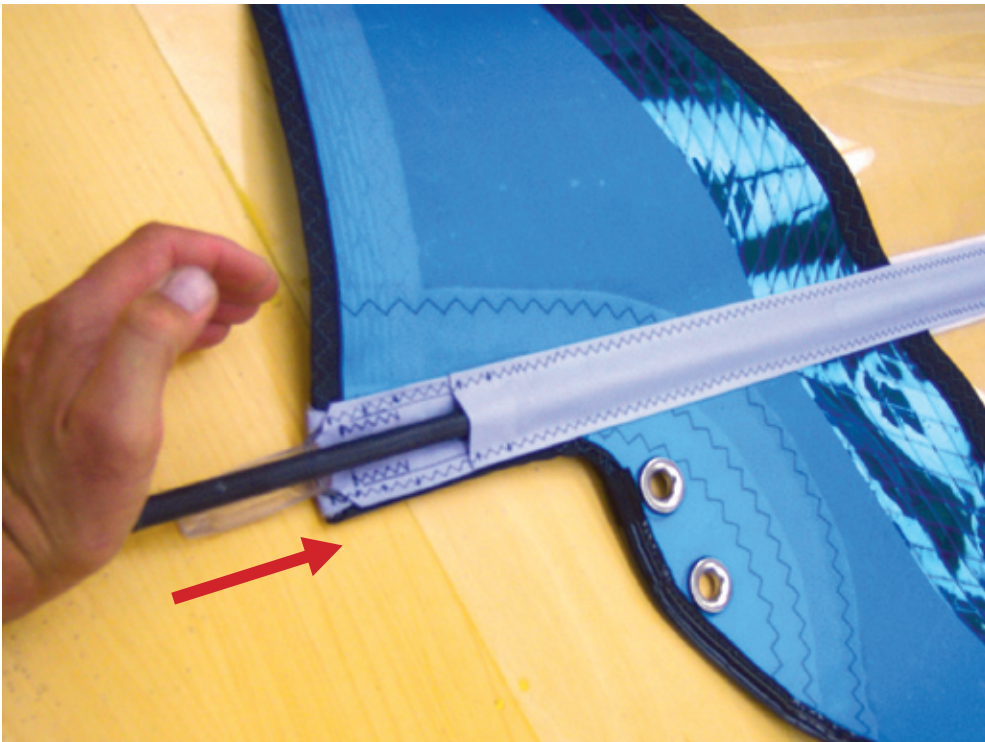
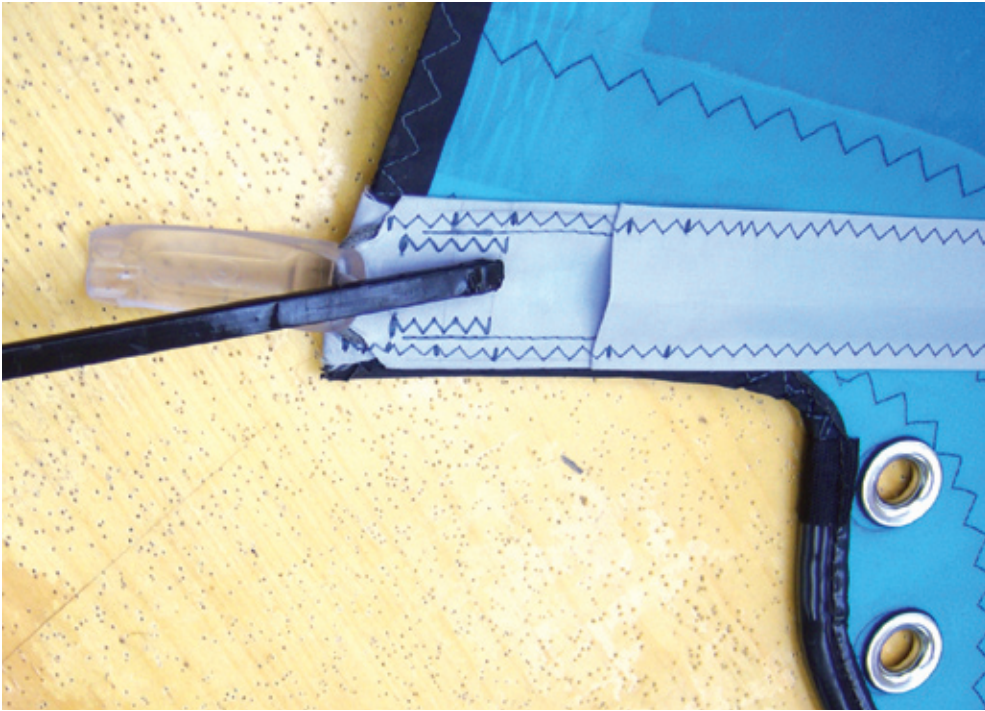
Pull the batten out of the pocket in one piece, including the broken part.  
If the broken part stays in the sail please go to page 7.





## Batten Replacement Procedure Option 1

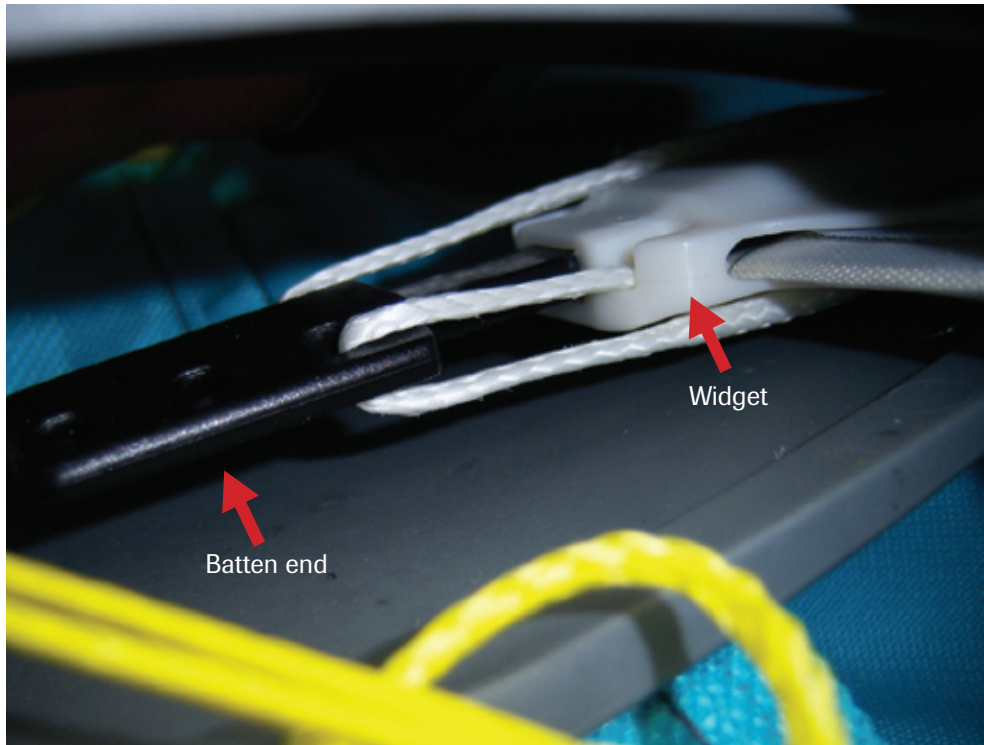
3. Push in new batten until it is even with the back edge of the sail.



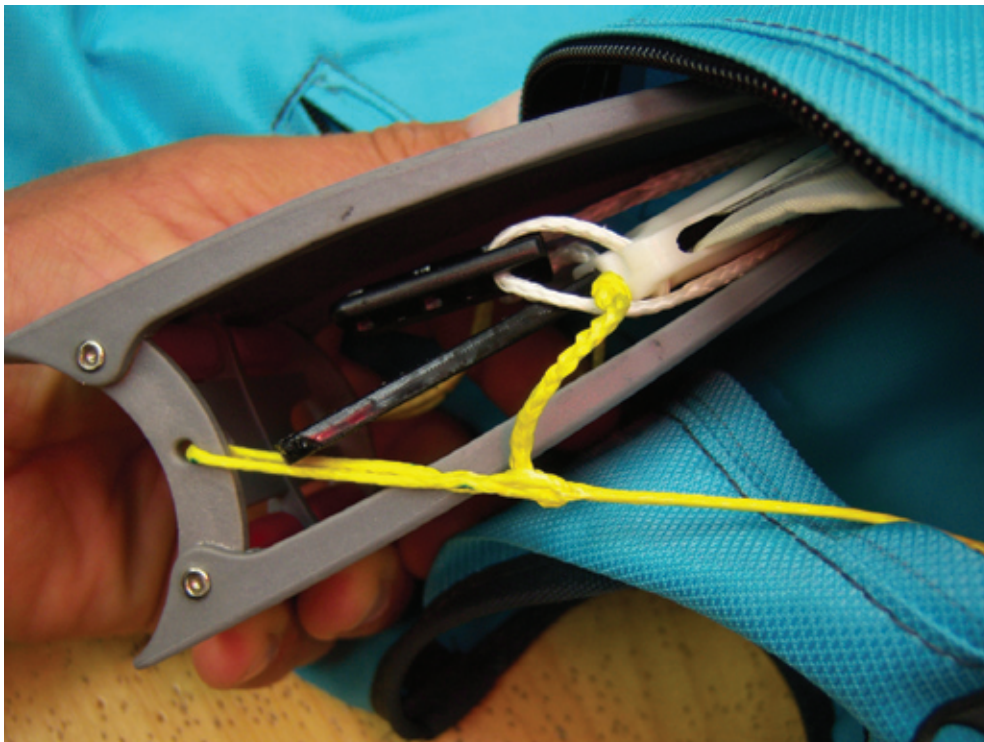


## Batten Replacement Procedure Option 1

4a. If batten tip goes into the batten end then continue at No.7 of this guide on page 5.



4b. If batten goes next to the batten end then continue at No.5 of this guide on page 4.







## Batten Replacement Procedure Option 1

5. Push batten back until you have just 1cm of the tip sticking out of from the widget.



When pushing back ensure that the batten goes on top of the batcam not under.



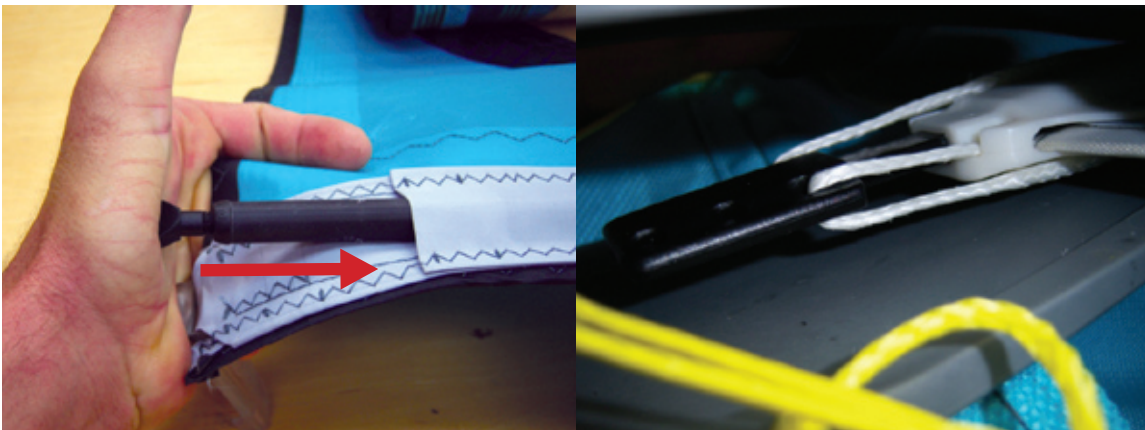


## Batten Replacement Procedure Option 1

6. Put the batten end cap onto the front of the batten.



7. Push batten forward and check if the batten end cap is onto the batten.





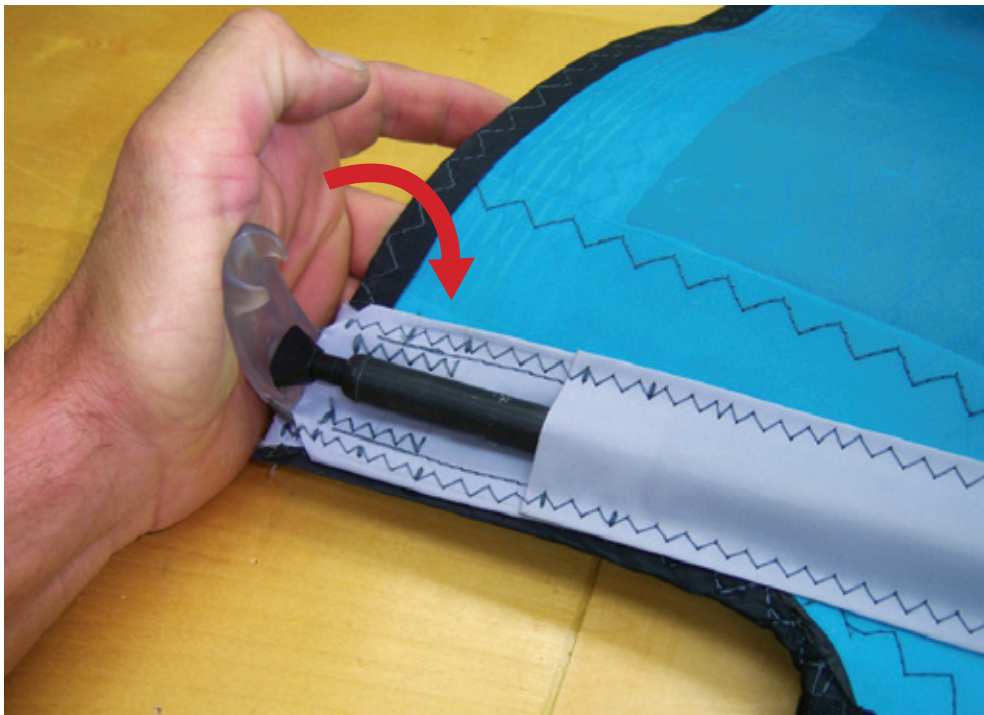


## Batten Replacement Procedure Option 1

8. Put cam back into the sleeve.



9. Close bat cam.



**Batten replacement is complete!**



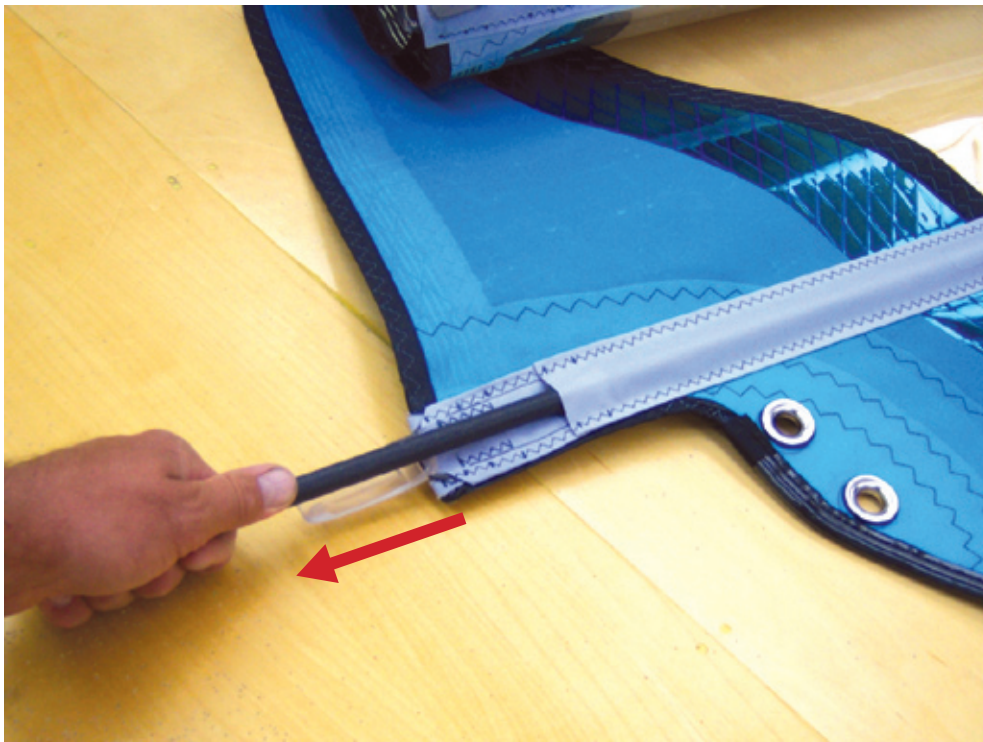
## Batten Replacement Procedure Option 2

**Option 2: For when the broken piece stays in the sail when you try to remove the batten.**

1. Open Bat Cam.



2. Pull out broken batten.



If broken piece of the batten stays in the sail carry on to step 3 on page 8.  
If the batten comes out completely go back to No.3 on page 2.



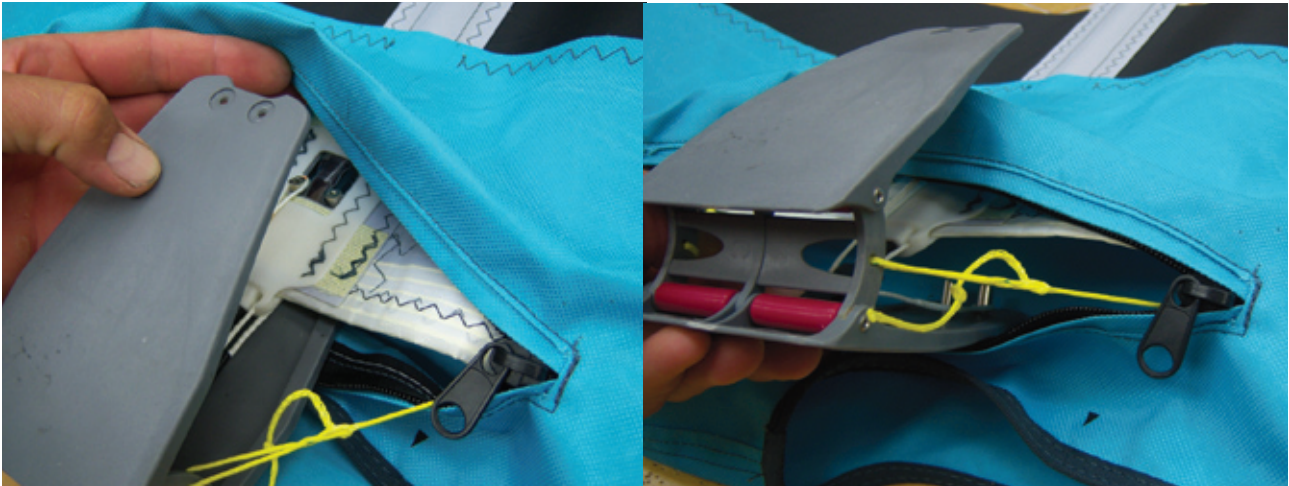


## Batten Replacement Procedure Option 2

3. If the broken piece stays in the sail then remove the cam by following these instructions.
  - a. Open Cam screws with the tool supplied in the small pocket inside the top of the sail bag.



- b. Remove the cam from the sail.



4. Remove batten end cap from batten tip.
5. Push batten forward by hand as far as you can.





## Batten Replacement Procedure Option 2

6. Take your replacement batten and use this to tap the old batten back just far enough to get it out through the square where the cam was mounted.





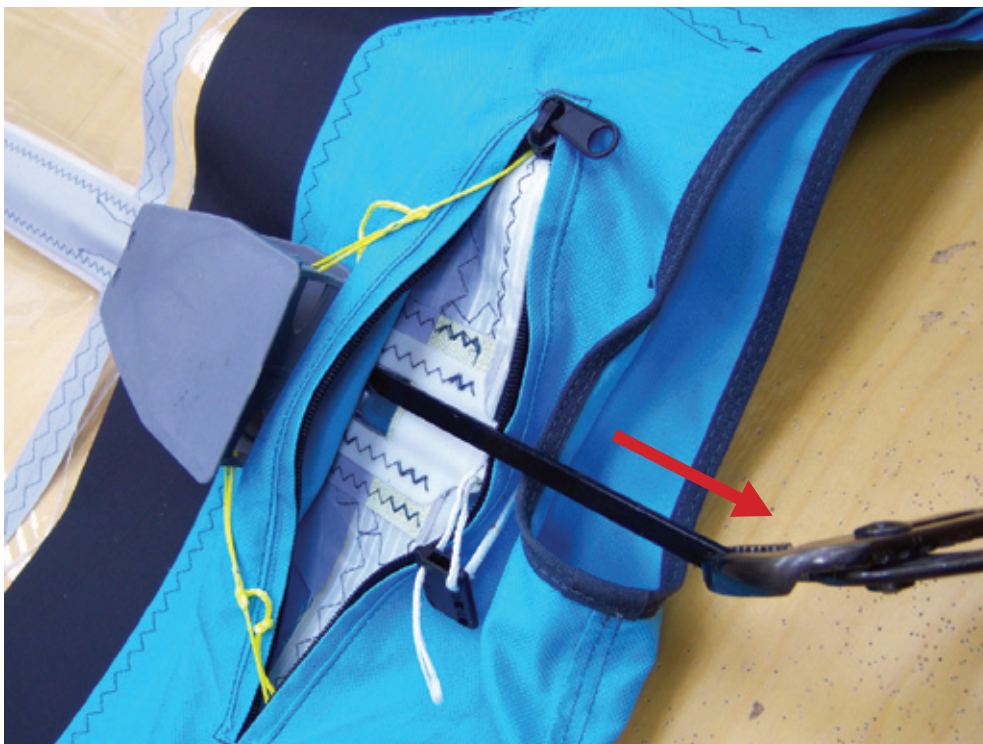


## Batten Replacement Procedure Option 2

7. Push the sail body down and let the batten pop out of the square besides the mono film (do not damage the mono-film strips exposed in the square, these guide the batten into the right place when inserting the new batten).



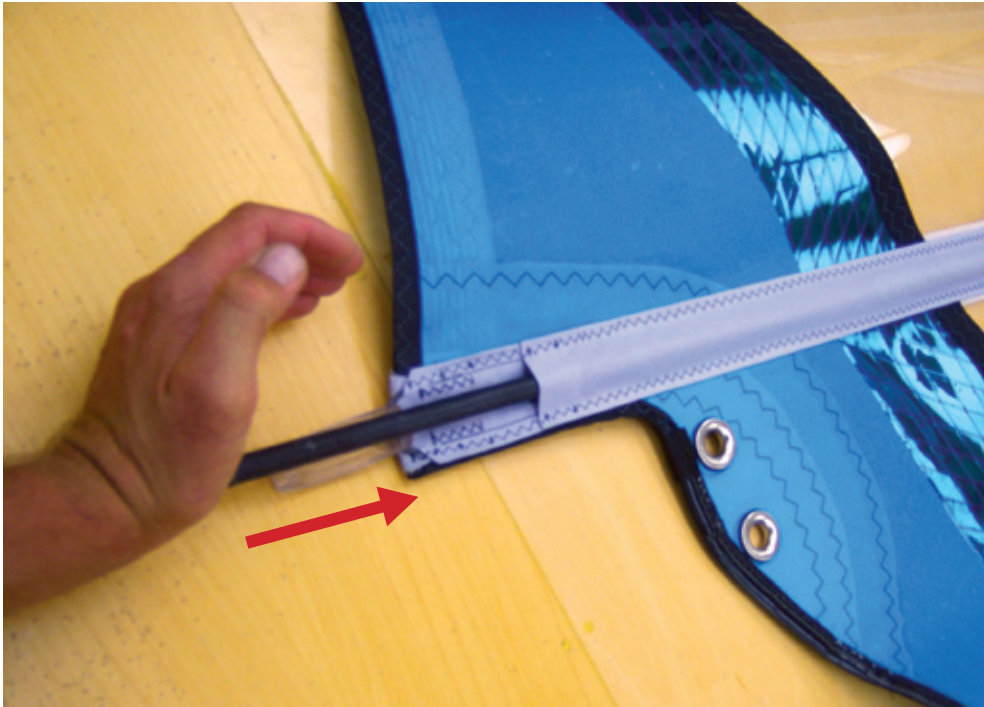
8. Grab the batten tip with some pliers and pull the broken part out of the sail.





## Batten Replacement Procedure Option 2

9. Put the new batten in to the batten pocket and push all the way forward.



10. Push batten end cap onto the batten.







## Batten Replacement Procedure Option 2

11. Put the rope attached to the batten end cap back around the steel nipple on the cam.



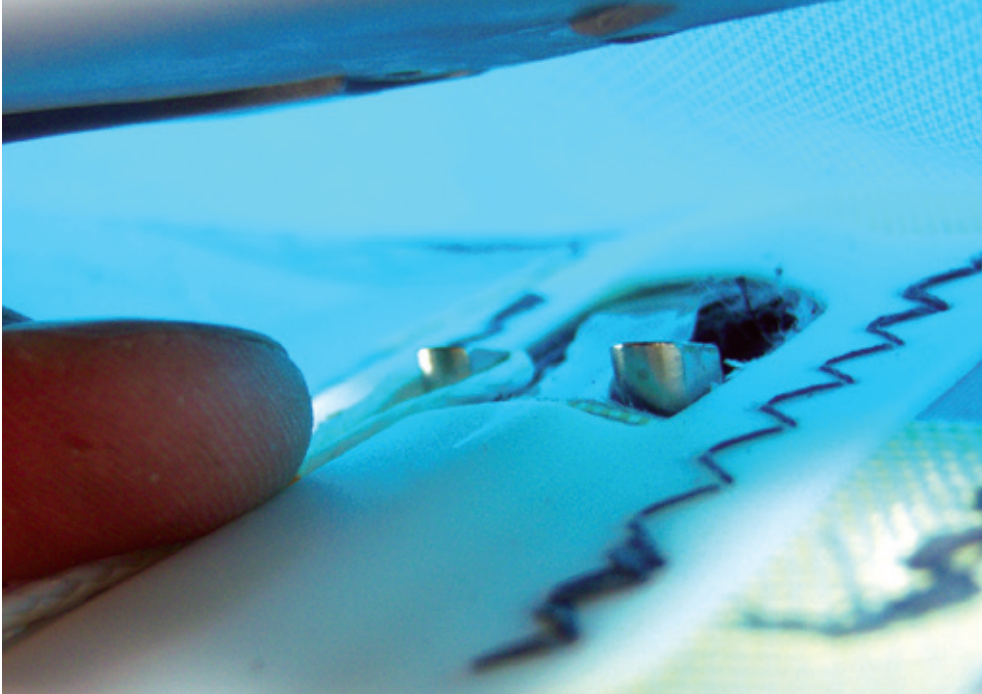
12. Push the cam back into place with both steel nipples on each side of the batten up through the square.





## Batten Replacement Procedure Option 2

- Put the remaining rope onto the steel nipple pushing through the sail on the same side of the batten where the rope starts. Check that this rope is attached to the cam on same side of the batten as it comes off the batten end cap. Remember the cam rope will never cross over the batten and always run parallel along the side of the batten!!



- Now close the cam and squeeze together tightly to ensure the rope doesn't slip off the steel nipple.

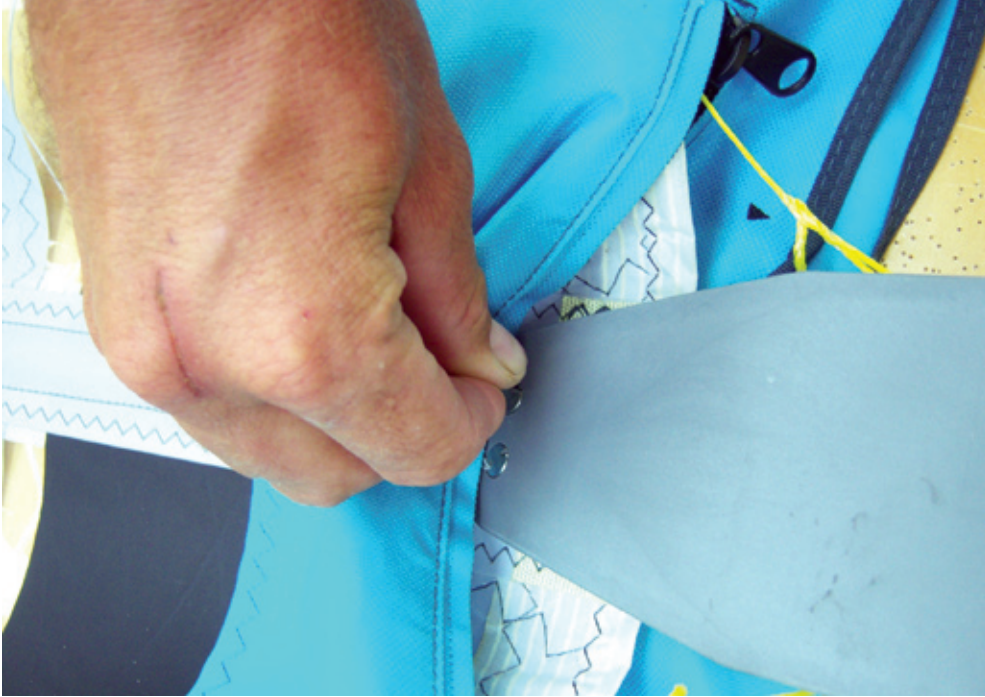




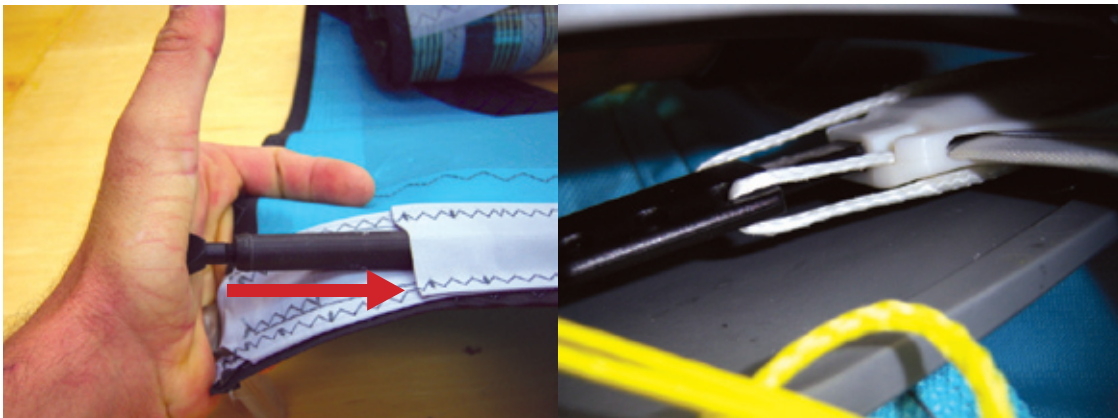


## Batten Replacement Procedure Option 2

15. Screw cam together starting at the side where the rope is on top of the sail body.



16. Push batten forward and check if the batten end cap remains on the batten.



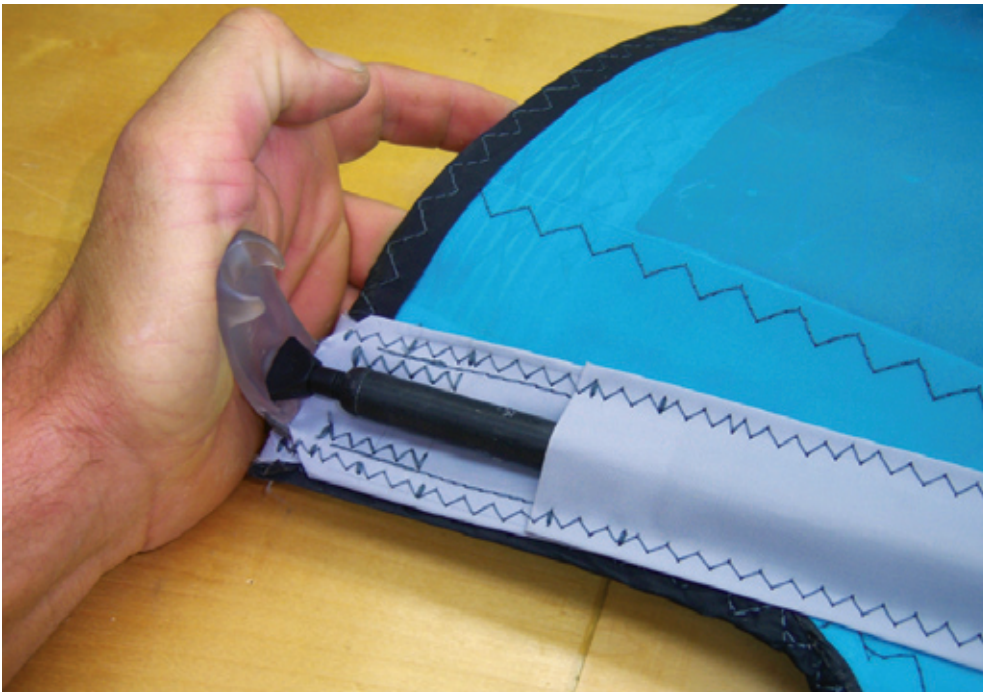


## Batten Replacement Procedure Option 2

17. Put cam back into the sleeve.



18. Close the batcam.



**Batten Replacement Complete!**

If you have any problems putting the UltraCam back together then please watch the UltraCam Maintenance & Tuning video on the RS:Racing website.

<http://rsracing.neilpryde.com/rig-tune/index.html>