



YACHTWARE | C-T SAILBATTENS

# IMPORTANT

# C-T SAILBATTENS

## JOINING AND

## TRIMMING

## INSTRUCTIONS



PHOTO: Christophe Favreau

## Joining C-T SailBattens

**C-T SAILBATTENS SUPPLIED WITH PRE-FITTED SLEEVE JOINS MUST BE GLUED INTO PLACE ON ARRIVAL.**

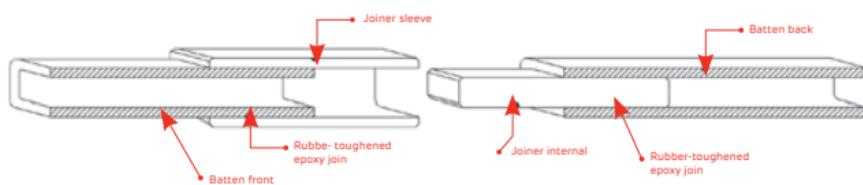
One batten section is supplied with a solid internal joiner while the other has a pre-fitted outer sleeve.

Each batten section is labelled on both sides of the join. Care must be taken to join the correct sections together.



Batten sections have been pre-fitted (dry) before shipping, so the joins should fit together with no sanding required.

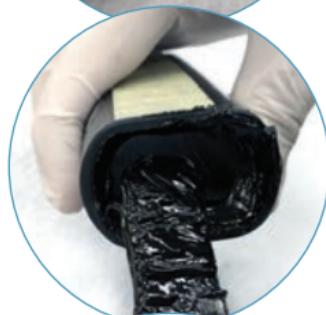
### SECTIONAL DIAGRAM



### BATTEN BACK



1. Ensure you have the correct front and back sections for each batten. Test the joins to make sure they fit together as labelled. (Occasionally a batten section may need to be rotated 180° to fit correctly onto the joiner).
2. Mask off batten sections on either side of the join so that epoxy glue doesn't ooze onto exterior surface.
3. Mix a rubber toughened epoxy glue product like West System G-Flex, Six 10. Gurit Spar Bond or similar.



4. Spread glue smoothly over solid internal joiner and sanded section of batten material.
5. Apply glue to the inside of the sleeve section (as far down as possible). **NOTE: Glue MUST be applied to both sections to avoid the risk of failure at the join.**
6. Slide the two batten sections together, making sure that both sections are pushed hard together. (Pressure may have to be exerted, which will cause glue to be forced out of the join). You may need to tape the join in place so the sections do not move when curing.
7. Allow glue to cure then remove masking tape.
8. After batten sections have been joined the overall batten will need to be trimmed to length.

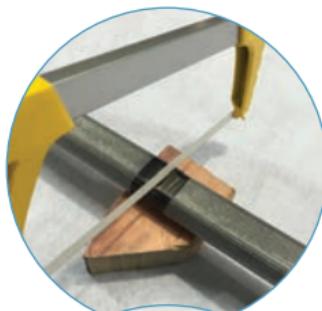
## Trimming C-T SailBattens

BATTENS ARE MANUFACTURED APPROXIMATELY 100MM LONGER THAN DESIGN LENGTH AND WILL NEED TO BE TRIMMED TO THE CORRECT LENGTH AT THE LEECH END.

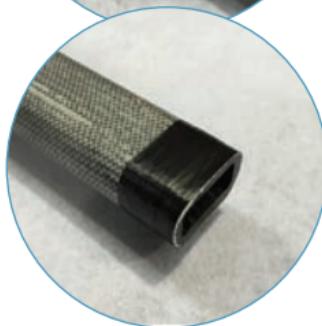


1. Remove leech end plug (if supplied) and wrap batten at cutting position with tape (electrical or masking) to stop carbon splintering.

## Trimming C-T SailBattens cont...



2. Cut batten to required length (through tape) using a hacksaw.



3. Re-insert leech end-plug. If the batten has been shortened considerably the leech end-plug may need to be sanded to fit, as batten sections are tapered.



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