

DOYLE ZENITH VERTICAL BATTEN FURLING MAINSAIL



Bottom of Batten going in after top

(vertical black line to illustrate batten location only, it is not on sail)

This is usually a result of the foot being tight and the leech being loose when furling. In this scenario, the upper portion of the sail will furl more loosely causing the Leech of the sail to enter the mast before the Foot.

In this situation, try tightening the vang and/or main sheet, and/or lowering the topping lift in order to even the tension between the Foot and Leech when furling.

This will allow the sail to roll in evenly, and tightly avoiding any possible sail overrides and or binding when unrolling

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Top of Batten going in after bottom

(vertical black line to illustrate batten location only, it is not on sail)

This is usually a result of the Leech being tight and the Foot being loose when furling. In this scenario, the Lower portion of the sail will furl more loosely causing the Foot of the sail to enter the mast before the Leech.

In this situation, try easing the vang and/or main sheet, and/or raising the topping lift in order to even the tension between the Foot and Leech when furling.

This will allow the sail to roll in evenly, and tightly avoiding any possible sail overrides and or binding when unrolling

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Batten going in at acceptable angle.

(vertical black line to illustrate batten location only, it is not on sail)

2-4 inches difference between the top and bottom is acceptable. If more than that, roll out and try again. Boom attitude (up or down) and even tension on the Foot and leech is the Key

Preferably, on a calm day and at the dock, *spend some time rolling and un-rolling your sail* to get a better feeling of tension required, as well as vang and topping lift settings.

If Top of batten goes in ahead of bottom, try lowering boom end.

If Bottom of batten goes in ahead of Top, try raising boom end.