



Quantum Sails Potsdam  
Juliane Hofmann, Greg Wilcox GbR

Bertinistr. 18-22  
14469 Potsdam

Tel.: +49 331 60 12 254  
Fax: +49 331 24 21 63

[www.quantumsails-potsdam.de](http://www.quantumsails-potsdam.de)  
email: [potsdam@quantumsails.com](mailto:potsdam@quantumsails.com)

## OK-Sail Instruction

A Quantum OK Sail is a high performance product. It will only work perfect and live long if you take special care on it. Please read the following instructions carefully - there is no warranty for misshaped sails caused by wrong use.

### Handling:

1. Never leave the sail wet rolled up in a bag for more than 1 day.
2. Don't crush it too much, especially don't fold it over the window. One fold in the middle is usually okay for transport but not for storing.
3. When you put it up the mast, always feed it in the track. Otherwise it will be ripped. If you have a new mast make sure the track is smooth before using any sail! It might need sanding inside the track before use!
4. Never leave it up the mast flogging around on shore or on water -> always keep sailing if possible. Otherwise the shape will be quickly ruined.

### Sailing:

1. Try to use as much volume as you can sail. Hight comes from speed. Speed comes from a flat boat and powerful sailed rig.
2. First thing to flatten the sail is to pull inhaul.
3. Then try some Cunningham. This will open the top and bend the mast.
4. If its getting rough and you don't need any extra power in the sail at all, pull A LOT of Cunningham and pull the outhaul -> the sails should be absolutely flat, no belly to be seen, it opens a lot in the top and the mast bends very much in the top.
5. In light conditions (you sit on the traveller and lean the boat leewards) don't put too much volume in the sail by pulling some outhaul and inhaul and use just minimum sheet tension. Don't pull too high – let the sail "breathe".
6. ALWAYS ease the Cunningham before going downwind or on the reach!!!! Never let the sail flogging with pulled on Cunningham. This will ruin the leach within minuets. Let the Cunningham already some meters before rounding the top mark to make sure the sail goes up the mast.
7. Downwind you should use a full sail. Always use enough kicker: there should be no twist in the sail, the leach should be closed. Be careful downwind in very light winds: not too much kicker – let the sail "breathe".
8. When you capsized upwind, always ease all control lines, especially the Cunningham before putting the boat up!

We hope you will have an enjoyable and successful regatta with Quantum OK Sails. If you have any questions about trim and technic don't hesitate to ask.