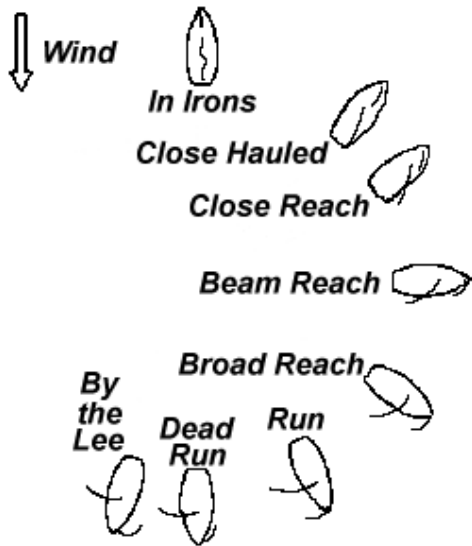
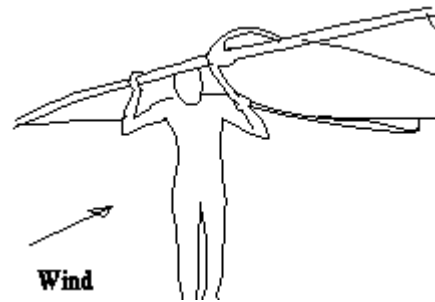
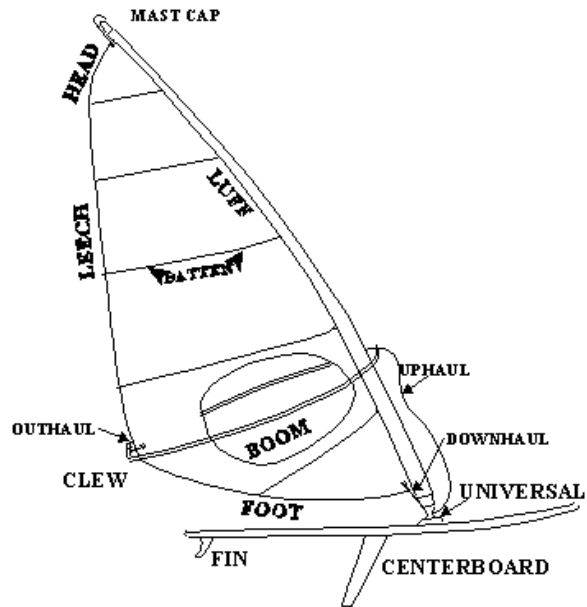


Windsurfing Handout

For some good instructions see:

<http://neptune.he.net/~csc/test/library/windsurf/index.html>



Windsurfer Rigging

1. Unroll the sail with the mast sleeve to windward. Be careful not to lose the bottom batten. Hang the sail bag in the Windsurfing Locker to prevent it from blowing away.
2. Slide the mast into the mast sleeve.
3. Place the mast base or mast extension on the mast and thread the downhaul line through grommet in the sail. (in general, only sails that are larger than 5.6 m² will require a mast *extension*; smaller sails can be adjusted at the mast cap.)
4. Tighten the downhaul moderately until the sail is stretched flat away from the mast in the area near the top batten.
5. Attach the boom to the mast.
6. Attach the outhaul to the sail and outhaul the sail until it is completely flat. (The boom should be lengthened as necessary.) This pretensions the mast, and aids batten adjustments.
7. Insert the bottom batten and tighten the battens until there are no wrinkles in the batten sleeves.
8. Finish tightening the downhaul. For the older (Pre-1992) sails, this means tightening the downhaul until the top batten pulls away from the mast. For the newer (1992 - present) sails, this means tightening the downhaul until the leech of the sail becomes loose down to the second batten. (Since this will require a good deal of effort, it may be necessary to tie a bowline in the downhaul rope and use a piece of pipe to get a good grip for pulling.)
9. Loosen the outhaul until there is no tension in the sail in that direction.
10. Shorten the boom until the end of the boom touches the clew of the sail. Clamp off the outhaul through the cleat and tie off any extra line using half hitches around the boom.
11. Adjust the downhaul, if necessary, to meet the conditions in step 8 above. Tie off the extra downhaul line using half hitches around the mast.
12. Attach the uphaul to the bottom of the mast.