

Tips and Tricks: Melges 24

Rigging:

To set up the base, use the North Sails tuning guide for Melges 24. Here are the most important excerpts translated into Norwegian. For full detailed text, see the link above. This guide is for Ronstan stretchers, which is what we have on our boats, meaning that all revolutions on the rigging should be counted in full revolutions!

Setting up the base:

Measuring tape in the main halyard:

When the mast is up, the forestay is on, and the forestay tension is set, attach a measuring tape to the main halyard and hoist it up. Tie the halyard as close to the zero point on the measuring tape as possible. Use an overhand knot and make sure it doesn't come loose.

Tip: Remember to attach an extra line to the halyard so it can be pulled down if the measuring tape breaks.

Tip: Also take into account any adjustments made to the measuring tape.

Check that the mast is straight:

Use a tension gauge and tighten the shrouds until both show 16 on a Loos model B tension gauge. Use the measuring tape to measure down to the "same point" (define it yourself) on each aft stay bracket (metal bracket). Tighten or loosen the rigging until the mast is straight.

Check the rake:

Stretch the measuring tape from the top of the mast down to where the transom meets the underside of the boat; "from the top of the mast to the intersection of the transom and the bottom of the hull."



Arrow pointing to where you're gonna measure the rake

The measurement should be 11.140 m.

Tip: To find the point that is farthest away, sweep the tight measuring tape back and forth along the transom. Where the measurement is the longest is where you should measure from.

To achieve this goal, tighten or loosen the rigging using the "forestay-tension-lever."

Setting up the lower shrouds:

Tighten the lower shrouds until there is no more slack. Check that they are even on both sides by looking at the stretchers. Check that there is no bend in the mast by sighting up along the track to the mainsail. Adjust the bend until the mast is straight by tightening/loosening the lower shrouds.

Checking the rigging:

Tighten the upper shrouds +18 revolutions and the lower shrouds +15 revolutions. Check that the rigging is straight (as in "Check that the mast is straight"). Remove the revolutions again (-18 and -15) and use the measuring tape to check that the rigging is straight again and that the rake is correct (as in "Check the rake").

For more tips on rigging, check out the North Guide on the *Documents* page.