

How to set up a Melges 24:

1. Measure the mainsail luff with a tape measure (with safety line to the tape measure).
2. Measure to the top of the mast.
3. Check forestay tension.
4. Is the mast straight?
 - Center it with the shrouds.
5. Measure with PT-2 to 16.
6. The inner shrouds should be loose.
7. Measure to the bottom of the transom (stern of the boat) for rake measurement:
 - 11.140m.
 - Tighten or loosen the forestay tension and the check with a tension gauge until you get 11.140m.
 - Double-check the shrouds to 16.
 - Repeat until you achieve 11.140m and 16 on the shrouds simultaneously.
12. Inner shrouds:
 - a. Tighten the inner shrouds to 15 with PT-2.
 - b. Loosen 15 half-turns on the inner shrouds.
13. Tighten the outer shrouds 18 whole turns and the inner shrouds 15 whole turns.
 - This is done to "set the rig" and stretch the shrouds.
14. Check that the mast is straight.
15. Release the shrouds and measure to 16.
16. Check the mast rake again.
17. Release the forestay tension when finished.

Here is a video demonstrating the process: [Link](#)



PT-2