



## 2.4 Meter Racing Guide

### Boat Preparation

The 2.4 should be set up based on personal preference and necessity. While the class has strict one design rules, the rules for the sail control systems and lines are flexible.

### Upwind Sailing

A successful key for speed in the 2.4 is to find the correct windward helm trim. The average amount you should aim for is 3-5 degrees of windward helm.

### Mainsail Trim

Once you are familiar with how the different controls affect your mainsail shape, it is important to focus on the controls you will use most – mainsheet trim and backstay adjustment.

In light air with the boom on the centerline, trim the mainsheet so the top batten is parallel to the water. In medium air, sheet harder to tighten the forestay. From this point, you will use the backstay to depower the boat as the breeze increases. Always check to make sure there is a good balance between power and windward helm.

### Cunningham & Outhaul

In strong conditions, it is important to make sure the Cunningham is tight. In light to medium conditions, the outhaul should be eased 5 cm maximum between the foot of the sail and the boom. Pull the outhaul tight when you get into breeze.

### Jib Trim

The jib should be hoisted so the roach of the foot just touches the deck when sailing close-hauled. Also, trim the sail so the leech is almost touching the spreader. Use the barber to flatten the lower part of the sail as the breeze picks up.

### Sailing Downwind

This boat has a number of tuning and trimming options, so the below information should be regarded as only one suggestion on how to sail the boat. Other techniques and trim may prove to work better and faster with your setup.

- Make sure the boom goes all the way out to touch the shroud.
- Ease the foot to get a fuller mainsail, but make sure you don't ease it too much – this will reduce sail area!
- Adjust the boom vang so the top batten is twisting forward of the shroud.
- Let the boat heel slightly to windward.
- Remember the 2.4 has a very smooth hull shape so it moves easily through the water, enabling the boat to sail at very small angles upwind.
- Heel is not an issue in the 2.4, so you can sheet a lot in strong conditions. Trim the sails in hard in breeze to flatten the sail shape.