



Fireball tuning information.

For the Code 2H mainsail on Super spar M7.

Mast

The mast heel should be as far forward in the channel as practical. It should also be tight in the gate at deck level.

Spreaders.

Spreader length is 410mm from the mast wall to the wire. Deflection for the M7 is 160mm. This figure is not written in stone, what you are aiming for is 20mm of pre-bend with no strut or mast chocks in place.

Rig tension

We use 27 on a loose tension guage with plastic lugs on the jib luff wire

Mast Rake

Measured with the tape pulled hard up against the mast tip – (not just in the lock position) to the top of the transom.

5 – 8 knots	6900mm
10 – 15 knots	6890mm
15-20 knots	6850mm
20 – 25 knots	6820mm
Windy!	6810mm

Jibsail

The Jib tack on the Code 2E should be 100mm off the deck. The 3B 70mm off the deck

Mainsail

The kicker should only be snug to take out the slack while fully powered, only start to pull kicker on once the mainsheet has to be released to play the gusts and then only to control the leech. Once fully over powered kicker can be applied to bend the mast and flatten the sail. Cunningham will need to be applied to balance the loads across the sail.

Note

The figures and hints are aimed to be a guide, individual boats and rigs can differ as do styles of sailing. Please feel free to contact us if you find better results or different numbers that work for particular conditions,