



Tuning Guide

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MIRROR 10

SAILS: Pinnell & Bax

CREW WEIGHT: 16-17 stone

Aft transom to aft of mast foot = 2168mm

The boat builder should position the centreboard as far aft as possible under Class Rules.

All measurements for rake are taken from the top of mast to top of transom. Pull a tape to 2052mm measuring to top of the gooseneck giving datum point; now measure to top of transom to gain a rake measurement. This ensures a constant top of mast point, transferable from boat to boat.

Fairleads

Bearing point between fairleads 715mm

Bow to bearing point of fairlead 997mm (taken to outside edge of the middle of the bow)

Tack of jib should be raised or lowered according to wind conditions use the top of the gun haul as a datum point.

Downhaul (Cunningham) 2 to 1 cleat on boom, place a pulley above the gooseneck on mast.

Outhaul 6 to 1 cleat on boom.

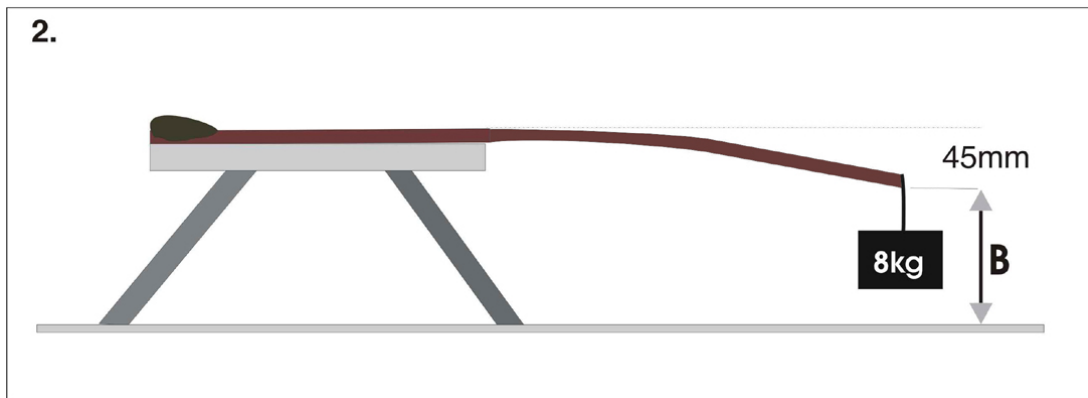
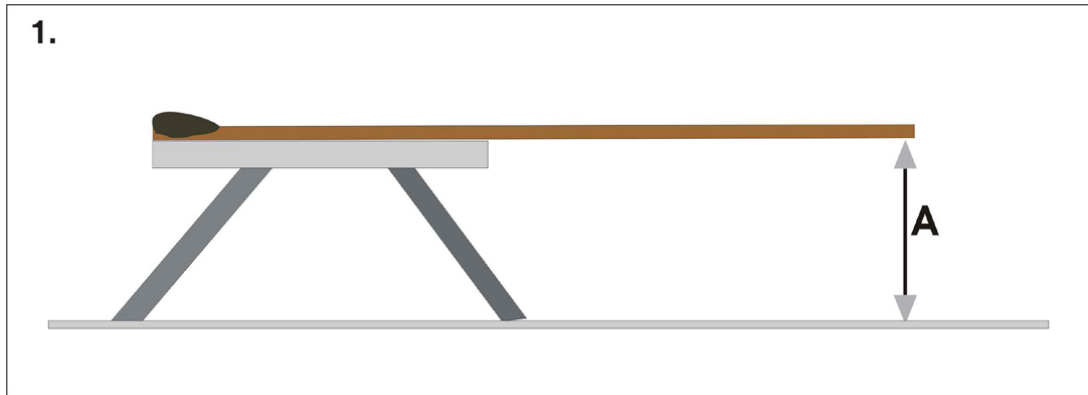
Kicker 4 to 1 Cascade leads to the centre of the boat.

Spinnaker pole height

Bow of boat to bearing point of pole end 1430mm

Pole eye on mast 1070mm up.

Gaff



Measure from black band to the floor, and then hang an 8 kg weight on the end. Measure to the floor again, the difference between the 1st and 2nd measurement is the bend. The gaff should be as stiff as possible sideways.