N10-L5(H) Quick Tuning Table

Base Setting for Super Spars M7+ and Proctor Cumulus

Fore tention	LOOSE PT-1 : 25 - 27	LOOSE A : 35 - 37	*LOOSE PT1:Black Gauge *LOOSE A:Silver Gauge	
Side tention	LOOSE PT-1 : 35 - 37	LOOSE A : 41.5 - 42.5	Harken Rig Tune Pro : 360 ± 20kg	all by 3 mm wire
Spreader	470 mm (for Mackay),480 mm (for Zeagelmayer & Nautivela) ,15 mm shorter for light weight crew			
Mast step	3090 - 3105 mm from back end of the mast groove to back end of the boat (Choose the position to have 140 - 150 mm spreader deflection.)			

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Base Setting

	Gear-0 (for light wind)	Gear 1	Gear 2	Gear 3	Gear 4	Gear 5
Shroud Pin Position	1 (Light wind)	1	2	3	4	5
Wind Speed	0 – 6 kt	7 – 11 kt	11 – 14 kt	14 – 17 kt	17 – 20 kt	20 kt -
Mast Rake	6730 – 6750 mm	6730 – 6750 mm	6700 – 6720 mm	6660 – 6680 mm	6600 – 6640 mm	6560 – 6600 mm
Pre-Bend	70 – 80 mm By putting the mast step back or closing the spreader	55 – 65 mm	55 – 65 mm			85 – 95 mm
Chocks (From Neutral Position)	2 back (reverse) chocks to 0	0 - 0.5 (without Vang) 1 - 1.5 (Vang-on)	1 – 1.5	1 – 1.5	0.5 – 1.5	0.5 – 1.5
Spreader Adjustment	close or put the mast step back	regular	open to get same prebend as Gear 1	hold at Gear 2	hold at Gear 2	close
Cunningham/Luff Wrinkles	wrinkles	wrinkles	wrinkles – smooth	smooth – tight	tight - very tight	very tight
Outhaul	1.5 cm from the Band	1 – 1.5 cm from the Band	0 – 1 cm from the Band	0 – 0.5 cm from the Band	0 cm from the Band	0 cm from the Band
Jib Tack Tension	wrinkles	wrinkles	smooth	tight	very tight	very tight
Jib Track Position	3 cm back from RP in very light wind	Regular Position(RP)	0 - 3 cm back from RP	0 - 3 cm back from RP	2 - 5 cm back from RP	3 – 6 cm back from RP
			depend on the height of the jib track			

*Full Tuning Guide to be downloaded from our website.

*Generally there can be a difference in stiffness between the same type of the masts.The numbers should in the table are for the mast which has enough stiffness for the sailors weight.
If the mast is too soft,these data does not apply.