

K6 Tuning Guide

January 2024

	1-5 knots	5-8 knots	8-12 knots	12-15 knots	15-18 knots	18-22 knots	22+ knots	Comment
Shroud Tension Upwind	15	20	25	25	25	25	22	<p>Never</p> <p>Let</p> <p>Forestay</p> <p>Go</p> <p>Slack</p> <p>Downwind</p>
Shroud Tension Downwind	15	25	31	32	33	35	35+	
Lowers Tension Upwind	Fully Slack	Just Slack	Just Slack	Just Slack	Just Slack	Just Slack	Just Slack	
Lowers Tension Downwind			7		10			
Mast Rake Upwind (Measure from mast top to transom)	8670	8670	8670	8600	8600	8600 or less (1 full hole down on shroud plate)	8600 or less (1-2 full holes down on shroud plate)	
Mast Rake Downwind	8660	8660	8660	8650	8650	8650	8650	
Spreader deflection	235	235	235	235	235	235	235	
Spreader Length	480	480	480	480	480	480	480	

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Kicker	Loose	Just tight	Tight	Tight	Very tight	Max	Max	Up to 15 kts aim is to get the top mainsail telltale to be just stalling.
Cunningham	Off	Off	Off	Just remove luff creases	Just remove luff creases	Tighter	Max	
Outhaul	Tight	Ease so foot not creased	Ease so foot not creased	Tight	Tight	Tight	Tight	
Jib Car	150mm	150mm	150mm	150mm	100mm	50mm	End stop	
Jib Clew	Middle hole or top hole in flat water	Middle hole or top hole in flat water	Middle hole	Middle hole	Middle hole	Bottom hole	Bottom hole	Jib sheet tension: Ensure top and bottom telltales break evenly. In 15kts+ always ease in gusts.
Mainsheet	Centre	Centre	Centre	Centre	Ease in Gusts			
Mast deck puller	Slack	Just tight	Tight - mast straight up to spreader	Tight - mast straight up to spreader	Tight - mast straight up to spreader	Ease	Ease	Note: Better to keep more tension on the puller and use more kicker to bend the mast.