



# Sydney 32 One Design

True Wind Speed	Headstay	Cap Shrouds	Lowers (D1)	Upper Diagonal (D2)	Headsail	Spinnaker
Base 11 knots	2060mm	RT10 = 50 units	RT10 = 28 units	RT10 = 5 units		
		PT3 = 22 units	PT3 = 11 units	PT3 = 1 units		
Thread measure (mm) @base						
0-6	-6	-2	-3	0	L/M	2S
7-10	-3	-1	-2	0	L/M	2S
11-15	0	0	0	0	M/H	2S
16-20	3	1	1	0	M/H	2S/3S
20+	5	1	1	0	#4	3S
<b>All measures are turns from base. Thread measure should be between turnbuckle thread tips.</b>						

<b>To set head stay to correct length</b>	<b>Misc Notes</b>
<ul style="list-style-type: none"> <li>Swing an arc with the jib halyard from the top of gooseneck band to the forestay and mark the forestay.</li> <li>Measure from this mark on forestay to centre of forestay pin.</li> <li>Base measurement is 2060mm. Head stay pin to pin = 12805mm</li> </ul>	<ul style="list-style-type: none"> <li>Mast buff set to 420mm (430mm max fwd as per class rule D5.8) may not be moved during race days (measure to aft face of mast section not track)</li> <li>Set mast to class max "J" dimension = 3720mm</li> </ul>

<b>LIGHT AIR SET UP 0 - 6 knots</b>	<b>LIGHT MEDIUM SET UP 7 – 10 knots</b>	<b>WINDS FROM 16+ knots</b>
<ul style="list-style-type: none"> <li>Crew leeward/forward below</li> <li>Head stay should have slight motion</li> <li>Short wrinkles in jib luff</li> <li>Jib foot touching forward stanchion</li> <li>Loose lowers</li> <li>V 2 loose</li> <li>Boom above centre, traveller is high</li> </ul>	<ul style="list-style-type: none"> <li>Max crew on rail</li> <li>Minimum heel</li> <li>Boom above centre</li> <li>Slight vang, outhaul on</li> <li>Jib halyard no wrinkles</li> <li>Leech telltales on main flying 40%</li> <li>Jib flying 70% of the time</li> </ul>	<ul style="list-style-type: none"> <li>Rig must be set up hard enough to prevent leeward side upper, lower and upper diagonals from being very loose</li> <li>Headsails leads are at back of track</li> <li>Outhaul is 100% maxed out</li> <li>Vang hard</li> <li>Backstay until the top ½ of main blades out and twists off</li> <li>Sail by angle of heel</li> <li>Keep heel under 24 degrees</li> </ul>