**N12-L9B- Quick Tuning Table**

**Base Setting for Super Spars M7+**

<table>
<thead>
<tr>
<th>Setting</th>
<th>Fore Tension</th>
<th>Side Tension</th>
<th>Spreader</th>
<th>Mast Step</th>
</tr>
</thead>
<tbody>
<tr>
<td>LOOSE PT-1</td>
<td>25 - 27</td>
<td>LOOSE PT-1</td>
<td>470 mm (for Mackay), 480 mm (for Zeagelmayer &amp; Nautivela)</td>
<td></td>
</tr>
<tr>
<td><em>LOOSE PT-1:Black Gauge</em></td>
<td></td>
<td>Harken Rig Tune Pro: 320 ± 10kg. All by 3 mm wire</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>LOOSE PT-1: Black Gauge</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- **Pre-Bend:** By putting the mast step back or closing the spreader
  - 80 – 85 mm

- **Chocks (From Neutral Position):** 2 back (reverse) chocks to 0
  - 0 - 0.5 (without Vang)
  - 1 - 1.5 (Vang-on)

- **Cunningham/Luff Wrinkles:** wrinkles
  - wrinkles – smooth
  - smooth – tight
  - tight – very tight

- **Outhaul:** 0.5 - 1 cm from the Band
  - 0.5 - 1 cm from the Band
  - 0.5 - 1 cm from the Band
  - 0.5 - 1 cm from the Band
  - 0 cm from the Band

- **Jib Tack Tension:** wrinkles
  - wrinkles
  - smooth
  - tight
  - very tight

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**Gear-0 (for light wind) Gear 1 Gear 2 Gear 3 Gear 4 Gear 5**

<table>
<thead>
<tr>
<th>Shroud Pin Position</th>
<th>Gear 0 (for light wind)</th>
<th>Gear 1</th>
<th>Gear 2</th>
<th>Gear 3</th>
<th>Gear 4</th>
<th>Gear 5</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wind Speed</td>
<td>0 – 6 kt</td>
<td>7 – 11 kt</td>
<td>11 – 14 kt</td>
<td>14 – 17 kt</td>
<td>17 – 20 kt</td>
<td>20 kt -</td>
</tr>
<tr>
<td>Mast Rake</td>
<td>6730 – 6750 mm</td>
<td>6690 – 6720 mm</td>
<td>6640 – 6670 mm</td>
<td>6600 – 6640 mm</td>
<td>6560 – 6600 mm</td>
<td></td>
</tr>
</tbody>
</table>

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*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. Prebend is highly affected by the mast stiffness, so use these number as the primary data to optimize. Full Tuning Guide to be downloaded from our website.*