

J 24



Tuning guide

1. At first you have to find the 0 point of the MAST FOOT:

- Verify the following measures with the upper and lower shrouders completely loose and the mast foot free: J max = 2925mm; Length of the forestay = 8670 mm;
- Pull the backstay till the forestay will be in tensio. Now the mast foot should go ahead. Now you have found the 0 (zero) point;
- Set the mast foot 45 mm back.

The mast foot must remain always in this position.

2. The second step is to verify very careful the SPREADERS:

SPREADERS LENGHT = 740 mm
 SPREADERS OPENING = 160 mm

N.B.: this measures should be taken with the following shrouders tension: upper = 20; lower = 15

3. Now you can trim the SHROUDERS DEPENDING on the different wind conditions:

Wind (knots)	Upper shrouders	Lower shrouders	Forestay tension
0 - 4	16	10	- 30
5 - 8	20	15	- 15
9 - 12	23	20	- 7
12 - 15	25	23	0
15 - 17	27	25	+ 2
18 - 20	29	29	+ 5
20 +	30	31	+ 8

Note: the tensions are obtained with a LOOS tension gauge (mod.B). Tuning the shrouders for 0 - 4 knots (16 - 10), you should obtain a forestay tension equivalent to full scale out plus 45 mm (act on both backstay turning-buckles to adjust this measure), as you can see in the image.

FORE SAIL to be used:

- from 0 to 18 knots GENOA;
- from 18 to 20 knots GENOA or JIB;
- over 20 knots JIB.

Note: the JIB SHEET track must be kept all the way forward up to 12 knots. Then taken back gradually up to 3-4 holes.