



**OLIMPIC SAILS**

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# **TUNING GUIDE** 2018.1.0

## **GTM—GTJ**

For any question you may have on tuning your Snipe contact our experts:

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SPAIN | PORTUGAL | USA | TURKEY | IRELAND | CROATIA



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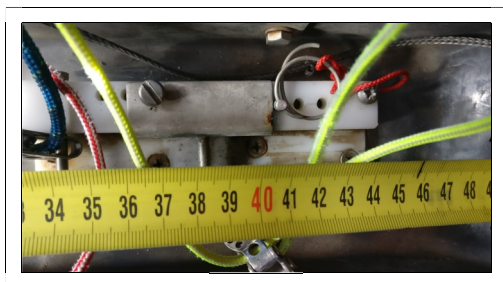
Our last generation sails GTM and GTJ are the result of a big work of development done by our Spanish Team and especially by Gustavo and Rafael del Castillo Palop with their coach Oliver Bravo.

We give you some suggestion for a quick trimming of your Snipe to be faster.

## RIG SETUP

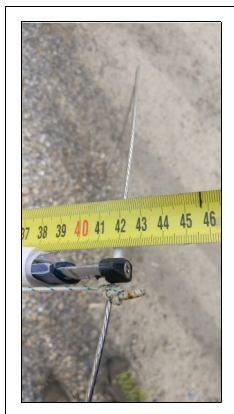
### THE MAST STEP

You must measure the position of the pin in the mast step from the fore side of the daggerboard case 385-390 mm.



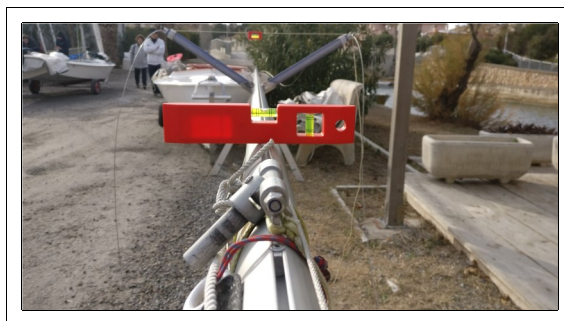
### SPREADERS

First of all measure the length from the side of the mast to the center of where the shroud intersects the spreader and parallel



to it.

Second you must be sure that your spreaders are symmetric compared to the center of the mast.



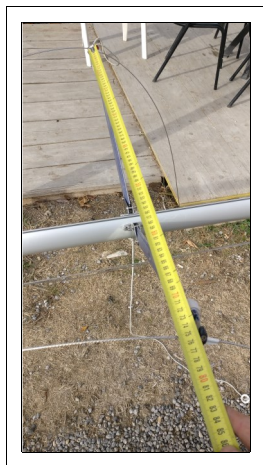
Put your mast horizontal and check it with a bubble level. After this you must be sure that your spreaders are symmetrically opened so put a thin rope to close the spreaders and put on it a bubble level.

After these steps you must measure the angle of the spreaders (tip to tip measurement).





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LOOS & CO. PROFESSIONAL TENSION GAUGE MODEL PT-1M KGS. TENSION % BREAK STRENGTH		
SCALE 2.5mm		CABLE DIAM.
5	33	0%
8	50	8%
10	58	10%
13	70	12%
16	90	15%
18	110	18%
21	140	22%
24	150	18%
26	170	20%
28	190	22%
30	220	25%
32	250	28%
35		30%
38		32%
40		35%



Lighter crews want a smaller measurement compared with heavier crews.

In light wind the tip to tip measurement could be larger than in heavy wind.

suggest to go on the first hole aft of the stem. If the wind goes up move the position 1 hole back.

SPREADERS		
MAST	LENGTH (mm)	ANGLE (mm)
SIDEWINDER	425-435	740-780
PERSSON	415-430	740-780

SHROUDS DIAMETER 3 mm		
WIND (knots)	TENSION	TENSION (kg)
4/14	19-20	110
15/18	21-23	135
19/25	24-26	165

## SHROUDS

First of all check the diameter of your shrouds and then use the right table of the Tension Gauge.

Normally in Snipe are used 2,5 mm or 3 mm.

Our measurements are done with a Loos&Co PRO PT 1-M.

In case you have a different diameter you must convert kgs of our table using the table on the tension gauge.

Regarding the position of the shroud we

## RAKE SETUP

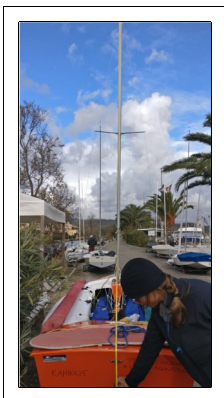
We suggest to use a metallic measuring tape because is more stable than plastic ones.

Fix the measuring tape at the halyard, hoist it and fix on the pin on the mast.

Leave the mast pusher/puller off, leaving the mast to stay in its neutral position and measure on the deck.



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Now check your measure and look if it's similar to our suggestions.

Remember always that the boats are similar not identical so you have to adjust the settings to your boat and your weight.

RAKE		
WIND	RAKE (mm)	PREBEND (mm)
4/14	± 6570 - 6580	20
15/18	± 6530 - 6540	30
19/25	± 6510 - 6500	50

### MAST PUSHER/PULLER

The position must be measured from the neutral point where the mast stay when you pull the jib

PUSHER/PULLER	
WIND (knots)	FROM NEUTRAL POINT (mm)
4/14	+ 10
15/18	± 0
19/25	+ 10-20

halyard and the puller/pusher is off.

### SAIL MAINTENANCE

Your sails are built with the best cloths available on the market we always check, before using, as quality and technical features.

We suggest to keep your sails in a dry place, cleaning and drying them after use and rolling them insted of folding.

### CONTACT OLIMPIC SAILS

Olimpic Sails always develop the sails so if you have any commet or sugegstion please don't hesitate to write us an email at [od@olisails.it](mailto:od@olisails.it).