



TUNING GUIDE

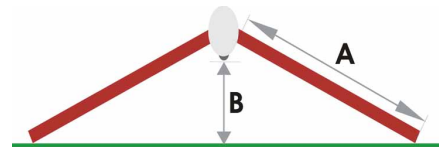
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Class: Scorpion
Mast: Selden Cumulus / Super Spar M7+
Sails: Pinnell & Bax

A = Spreader length 360mm

B = Spreader angle 150mm

Pre-bend 10mm
 (Pre-bend is measured on upright setting i.e. 22'8)



Mast foot position

Aft transom to aft of mast foot to inside of transom 2795mm

Set up:

- Apply jib tension to the rig to insure the mast is set up straight side ways. Your shrouds may have to be adjusted slightly to achieve this. The mast should be a snug fit at deck level.
- Pull your tape measure to the top of the mast and measure to the top of your black band at gooseneck. The measurement should be 18'. Once you have achieved this measurement, take the tape measure to the inside edge of bottom of the transom and measure your rake. This system enables you to repeat accurately your settings from boat to boat.
- Set the mast to the lightest air setting with the correct rig tension. Calibrate your shrouds and jib halyard, then gradually work through the different wind speed settings. Be sure you can achieve maximum rake!
- Jib sheeting angles need to be changed to suit wind and sea state. It is important that all three tell tales fly at the same time use the following measurements as a reference point.

1	1970mm
2	2045mm
3	2160mm
4	2245mm

All Measurements are taken from the inside of the transom to the back edge of the jib car.