



# TUNING GUIDE

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Class: **GP 14**

Mast: Selden Cumulus Superspar M7

Sails: Pinnell & Bax

Crew weight (all-up) 21 – 24 stone

Superspar M7

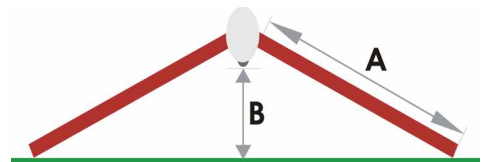
A = spreader length: 375mm

B = spreader angle: 155mm

Selden Cumulus

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B = spreader angle: 155mm



## **Mast foot position:**

Series 1 - Mast heel as far aft in the step as possible.

Series 11 – measure from the aft point on the centreline of the transom (you may have to measure through the transom flaps) to the aft bolt on the mast step. The measurement you need to achieve is 2840mm

	MAST RAKE	RIG TENSION
LIGHT		400lbs
MEDIUM	21'9 1/2 – 10	400lbs
HEAVY		350- 400lbs

## **Mast Rake**

Mast rake is measured from the top of the mast to top of transom. It should be measured with rig tension on and the tape measure to the top of the mast. To find an accurate datum point measure to the top of the gooseneck 18' then swing the tape to the transom to find the rake. After the rake measurement is achieved you will be able to measure you pre bend we suggest 5 mm of bend at spreader height

## **Rig tension**

In most conditions set the tension at 400 Lbs of tension as the wind increases add more rig tension until you become over powered. When this is achieved begin to reduce the tension again. 350 – 400lbs

## **Genoa Fairleads**

Fairleads from centreline - Middle of deck

In medium winds move the track one hole aft; strong winds 20+ knots move the fairleads aft two holes. This will open the upper leach of the sail preventing the slot from choking