# GP14 TUNING GUIDE.

## TUNING IS KEY TO PERFORMANCE – P&B TUNING GUIDES ARE CREATED, TRIED AND TESTED BY OUR SAILORS AND BRAND AMBASSADORS.

| WIND SPEED | LIGHT | MEDIUM | HEAVY |
|---|---|---|---|
| MAST RAKE | 6624-6650mm | 6640-6650mm | 6640-6650mm |
| RIG TENSION | 400lbs | 400lbs | 350-400lbs |

### MAST FOOT POSITION

Series 1 – Mast heel as far aft in the step as possible. Series 11 – measure from the aft point on the centre-line 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

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 5mm of bend at spreader height.

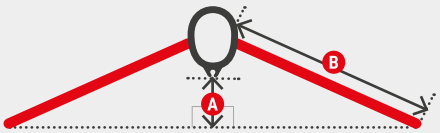
### RIG TENSION

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.

### CROSS SECTION VIEW OF MAST + SPREADERS




**Take measurement A by intersecting a line between spreader ends with a perpendicular line from the mast track. Measurement B is taken from the side wall of the mast section to the spreader end.**

**MAST:**
**SELDEN CUMULUS**
**CREW WEIGHT:**
**19-24 stone**
**A = 180mm**
**B = 380mm**

**MAST:**
**SUPER SPAR M7**
**CREW WEIGHT:**
**ALL UP TO 21-24 stone**
**A = 180mm**
**B = 380mm**