WAYFARER TUNING GUIDE.

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

UP TO M4

WIND SPEED	Light	Medium	Heavy
MAST RAKE	23'7 / 7180mm	23'6 / 7160mm	23'5 / 7140mm
RIG TENSION	300lbs	340lbs	350lbs

HARTLEY BOATS

WIND SPEED	Light	Medium	Heavy
MAST RAKE	23'11 / 7290mm	23'10 / 7265mm	23'9 / 7240mm
RIG TENSION	350lbs	400lbs	400+lbs

CHOCKS

WIND SPEED	Light	Medium	Heavy
MAST RAKE	23'7 / 7180mm OR, 23'11 / 7290mm	23'6 / 7160mm OR, 23'10 / 7265mm	23'5 / 7140mm OR, 23'9 / 7240mm
CHOCKS	49mm	52mm	56mm

	OUTHAUL		CUNNINGHAM	
MAINSAIL	Upwind	Reaching/Off wind	Upwind	Reaching/Off wind
LIGHT	Tight	Ease 12mm (1/2")	Off	Off
MEDIUM	Ease 18mm (3/4")	Ease 90-115mm (3 1/2-4 1/2")	Pull up to 12mm (1/2")	Off
HEAVY	Tight	Ease 50-75mm (2-3")	Pull up to 75mm (3")	Off

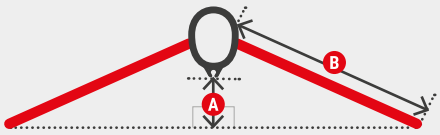
RIG TENSION

Rig tension is measured on the shrouds using a SuperSpar rig gauge. It is important that you use enough rig tension to stop luff from sagging. To gauge the leeward shroud should just be slack whilst sailing up wind.

MAST RAKE DATUM POINT

Pull tape to top of the mast lower or raise until 19 3" comes to the top of the gooseneck black band. Take the tape to the back of the boat and measure to the top of the transom.

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 E
CREW WEIGHT:
23-26 STONES
A = 220mm
B = 520mm

If your crew weight is less than this decrease measurement B by 1/2", if more than this weight lengthen by the same amount.

Once the above is achieved check the pre-bend this should measure 26mm taken at spreader height. Adjust spreader fore or aft to achieve this measurement.

GENOA FAIRLEADS

- Genoa track positioned 21" from centre line.
- Genoa sheeting angle should bisect the clew 1.4m up the jib luff.
- Genoa track length 300mm.

SPINNAKER

The pole should be 6 6" the maximum allowed, lift the pole eye 8" up on the mast to increase its effective pole length.