

PR-3,SW4 Quick Tuning Table

For Sidewinder Gold



NORTH SAILS

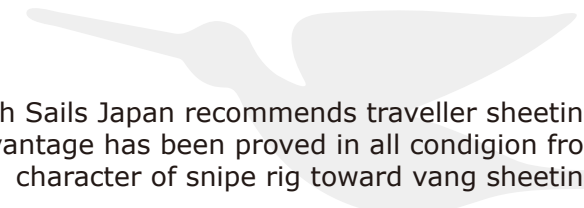
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North Sails Japan recommends traveller sheeting. Advantage has been proved in all condigion from character of snipe rig toward vang sheeting.

Base setting

Mast rake	6530-6550mm
Pre bend	45-55 mm (over 6kt) / 60-65 mm for Light Wind (0-6kt)
Fore tension	PT-1 4-6 HARKEN RIGTUNE PRO 30-35
Side tension	PT-1 18-21 HARKEN RIGTUNE PRO 90-110
Spreader length	450mm-470mm (over 6kt) / +20mm for Light Wind (0-6kt)
Spreader swing	680-720mm
Mast step	1524-1550mm from Bow Stem

* Create 60-65mm Pre bend by extending spreader length or even you can move mast step position back.

Basic Trim

PR-3,SW4	0-6 kt	6-9 kt	10-12 kt	13-15 kt	16-18 kt	19-22 kt	23 kt over
Mast Position	25mm-15mm fwd	10mm forward	Neutral	15mm forward	25mm forward	30mm forward	35mm forward
Mast Rake	6530-6550mm					6490-6520mm	
Cunningham	Obvious wrinkle	Wrinkle	Slight wrinkle	Smooth	Tight	More Tight	
Out haul	30mm	20mm	10mm from black band			Tight	More Tight
Travellar	Control to keep the boat upright						
Mainsail	Keep the exit of the top batten parallel with the boom	top batten points 3-5 degrees windward of parallel with boom	Keep the exit of the top batten parallel with the boom		Twist increases as the wind goes up		
Vang	No Vang				No Vang (Pull when gusty condition for taking slack out)		
Jib leader	Base position				15-30mm aft		30mm aft
Jib tack	Obvious wrinkle	Wrinkle	Slight wrinkle	Smooth	Tight	More Tight	