

1989 PRINDLE 18 TUNING GUIDE CONT.

TUNING DOWNWIND

LIGHT TO MEDIUM AIR

MAIN - Downhaul	From upwind setting loosen 1-2"
Outhaul	Foot Jettin curve - 4"
Mainsheet	Light tension
Traveler	End
Rotation	90-100 degrees
J/B - Jib Sheet	Tighten for speed - loosen to steer lower
Barber Hauler	All the way out

TUNING DOWNWIND

MODERATE TO HEAVY AIR

MAIN - Downhaul	From upwind setting loosen 1"
Outhaul	Foot bottom curve - 4"
Mainsheet	Trim for leeward tell tales - <u>7</u> / <u>8</u>
Traveler	3-12 from the end
Rotation	100 degrees
Jib - Jib Sheet	Tighten to catch waves - Ease while riding waves
Barber Hauler	Max to 5" ease

RIGGING AND SET UP

Mast Rake	Forestay length - bridle shackle pin to mast hound hole 20" 11" - 21" 4"
Rudder Rake	From straight edge along transom to tip of rudder - 1/2' forward
Steering Slop	Wrap plumbers tape in adjusting threads of tiller bar No slop tiller kit Shim rudders for tight fit in rudder heads
J/B Leads	Aft grommet hole
Diamonds	18 - 24"
Spreaders Rake	1 1/4" aft of mast
Jib Sheet Pendant	12'
Shroud Tension	Very tight but eased enough so the mast can rotate downwind in medium air