

J/22 QUICK TUNE CHART



TWS	UPPERS	LOWERS	UPPERS	LOWERS	UPPERS	LOWERS	VANG	OUTHAUL	MAIN	JIB
Knots	Turns from base	Turns from base	Units LOOS A	Units LOOS A	Units LOOS PT-1	Units LOOS PT-1	Tension	Tension	Cunn	Halyard Tension
0 TO 5	- 2	- 1.5	23	14	15	4	0	Loose	0	Wrinkles
6 TO 7	- 2	- 1.5	23	14	15	4	0	Loose	0	Wrinkles
8 TO 10	- 1	- 5	29	21	20	11	Slack Out	Snug	0	Wrinkles
12 TO 14	BASE	BASE	32	25	23	15	25%	Firm	Slack Out	Smooth
16 TO 18	+ 1	+ .5	35	30	27	20	50%	Tight	25%	Smooth
20 TO 22	+ 2	+ 1.5	39	32	30	27	75%	Tight	50%	Firm
24 +	+ 3	+ 2.5	41	41	33	30	Max	Max	Max	Tight

*All turns from Base Setting of 12 TWS

BASE SETTINGS

CALIPER #'S	PORT	STARBOARD	LOOS A	LOOS PT-1
UPPERS	_____ mm	_____ mm	32	23
LOWERS	_____ mm	_____ mm	25	15

HEADSTAY RAKE = 1.52 cm or 5 ft ____ mm

**Use Calipers to measure distance between turnbuckles once rig is set up at base for repeatability. Record here on this chart.

Setting the headstay is very important. To set the rake mark the headstay when it is next to the mast. Mark the wire at the top of the black band near the gooseneck. Hook the headstay up and now adjust the turnbuckle until the measurement from the new mark to the deck/headstay tang intersection is 1.52 cm or 5 feet. Center your mast with a tape measure. Measure back from the bow tack shackle on each rail just aft of the shrouds and add a mark on both sides. Now hook the tape measure into the main halyard and hoist. Measure to each side mark and adjust upper shrouds until mast is centered perfectly. Place your tension gauge on the shrouds and set to the above BASE SETTING numbers and you will now be able to get the mast and sail plan through all the wind ranges.