

J/70 QUICK TUNE CHART

VERSION 4 - FALL 2018



TWS	UPPERS	LOWERS	UPPERS	LOWERS	JIB LEAD	WIND SHEET	TRAVELER	VANG	BACKSTAY	JIB FURL
Knots	Turns from base	Turns from base	Tensions PT-2	Tensions PT-2	Holes showing in front	Weather Jib Sheet on	Upwind	Upwind	Upwind	Downwind
0 TO 4	- 7	- 4	9	3" of slop	4	0"	Max	0	0	In
5 TO 6	- 5	- 3	15	6	4	1"	Max	0	0	In
6 TO 8	- 3	- 2	18	8	5	1"	Up 8"	Just Firm	0	In
8 TO 10	- 2	- 1	20	12	5	1.5"	Up 8"	Just Firm	25%	In
10 TO 12	BASE	BASE	22	14	6	1.5"	Up 6"	25%	25%	In
12 TO 14	+ 2	+ 1	24	16	6	1.5"	Up 6"	50%	50%	In
14 TO 18	+ 3	+ 2	26	20	6	1"	Up 4"	75%	75%	In/Out
18 TO 20	+ 5	+ 3	28	24	6	0.5"	Center	80%	80%	Out
20 TO 23	+ 7	+ 4	29	26	7	0"	Center	100%	90%	Out
24 TO 26	+ 7	+ 5	29	28	7	0"	Center	100%	100%	Out
26+	+ 8	+ 6	30	29	7	0"	Center	100%	100%	Out

*All turns from Base Setting of 10 to 12 TWS

BASE SETTINGS

CALIPER #'S	UPPERS	LOWERS	HEADSTAY	RAKE	PREBEND AT SPREADERS
PORT	_____ mm	_____ mm	_____ mm	56 1/2"	
STARBOARD	_____ mm	_____ mm	_____ mm	Headstay PT-2#	2.5" or 64 mm
LOOS PT-2 #	22	14	_____ mm	15	

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

Also add tape marks to your spreaders at 18", 20" and 22" from the side wall of the mast. This will help with jib leech set up and quick leech adjustments upwind.

To measure your rake, mark the headstay at the top of the white band on the mast near the gooseneck. Measure from this mark to the lower pin on the furler. This number should be 56 1/2". After this is done take your PT - loos gauge and put it on the headstay. The gauge should read 15.

To measure your prebend place your main halyard at your gooseneck and pull tight. Then measure from the back of the mast track to the edge of the main halyard right at the spreaders. This number at base should be 2"



PERSONALIZED J/70 QUICK TUNE CHART



TEAM NAME:

DATE:

TWS Knots	UPPERS Turns from base	LOWERS Turns from base	UPPERS Tensions PT-2	LOWERS Tensions PT-2	JIB LEAD Holes showing in front	WIND SHEET Weather Jib Sheet on	TRAVELER Upwind	VANG Upwind	BACKSTAY Upwind	JIB FURL Downwind
0 TO 4										
5 TO 6										
6 TO 8										
8 TO 10										
10 TO 12										
12 TO 14										
14 TO 18										
18 TO 20										
20 TO 23										
24 TO 26										
26+										

*All turns from Base Setting of 10 to 12 TWS

BASE SETTINGS

CALIPER #'S	UPPERS	LOWERS	HEADSTAY	RAKE	PREBEND AT SPREADERS
PORT	_____ mm	_____ mm	_____ mm		
STARBOARD	_____ mm	_____ mm	_____ mm	Headstay PT-2#	
LOOS PT-2 #			_____ mm		

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TIPS FOR MEASURING RAKE

To measure your rake, mark the headstay at the top of the white band on the mast near the gooseneck. Measure from this mark to the lower pin on the furler. This number should be 56 1/2". After this is done take your PT – loos gauge and put it on the headstay. The gauge should read 15.

HEADSTAY MEASURING POINT



LOOS GAUGE EXAMPLE

