

2018



J/70 Tuning Matrix: Southern Spar Mast

Detach backstay when checking shroud tension

WIND SPEED (knots)	FORESTAY LENGTH (Mark top of the LB to pin)	Loos Gauge PT-2		Upper Turns each setting	Lower Turns each setting	Turns from Base	BACKSTAY TENSION	OUTHHAUL TENSION (From Band)	TRAVELER POSITION above center	JIB LEAD POSITION FROM BACK	INHAUL W/ WEATHER JIBSHEET
		LOWER TENSION	UPPER TENSION								
1-4	56.75" top of LB to lowest Pin on Furler (generally requires a toggle in headstay)	Slack	12	-1	-1	3- 3--	Slack	-1.5"	Max raised 15" (close hauled)	9-11 Holes	Use None
5-6				-1	-1	2- 2-					Hole 8
7-8				-1	-1	1- 1-	1/4 on	-1"	Hole 7		
9-10		9 or 10	19 or 20	Base	Base			Raise 6"-12"			
11-12				+2	+1	2+ 1+	1/2 on	-.5" from band max outhaul	Up 3"-6"	Hole 7 or 6 (6 or 5 holes showing)	
12-13				+2	+1.5	4+ 2.5+	3/4 on				7"-10" inhaul
13-14				+1	+1	5+ 3.5+	7/8 on				5"-8" inhaul
15-16				+1	+1	6+ 4.5+				3"-6" inhaul	
16-17				+1	+1	7+ 5.5+	MAX			Hole 6 (5 showing)	1 - 4" inhaul
18+		29	30	+1	+1	8+ 6.5+			0 - 2" inhaul		