

2019



J/70 Tuning Metric Matrix: Southern Spars 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	144 cm top of LB to lowest Pin on Furler (generally requires a toggle in headstay)	Slack	12	-1	-1	3- 3-	Slack	- 4 cm	Max raised 38 cm (close hauled)	9-11 Holes	Use None		
5-6				-1	-1	2- 2-						Hole 8	Max In-haul weather sheet to edge of cabin house: 25 cm of windward sheet
7-8				-1	-1	1- 1-						Hole 7	
9-10		9 or 10	19 or 20	Base	Base		1/4 on	-2.5 cm	Raise 15-30 cm	Hole 7 or 6 (6 or 5 holes showing)	18-25 cm inhaul		
11-12				+2	+1	2+ 1+	1/2 on	- 2 cm	Up 7.5-15 cm				
12-13				+2	+1.5	4+ 2.5+	3/4 on	-1.25 cm from band max outhaul					
13-14				+1	+1	5+ 3.5+							
15-16				+1	+1	6+ 4.5+	7/8 on					7.5 - 15 cm inhaul	
16-17				+1	+1	7+ 5.5+	MAX			2.5 -10 cm inhaul			
18+		29	30	+1	+1	8+ 6.5+				0-5 cm inhaul			