

# 2019



## J/70 Tuning Imperial 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	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"	Hole 7 or 6 (6 or 5 holes showing)	
11-12				+2	+1	2+   1+	1/2 on	-.75"	7"-10" inhaul		
12-13				+2	+1.5	4+   2.5+	3/4 on				-1.5" from band max outhaul
13-14				+1	+1	5+   3.5+	7/8 on	Up 3"-6"	3"-6" inhaul		
15-16				+1	+1	6+   4.5+			MAX	Hole 6 (5 showing)	1 - 4" inhaul
16-17				+1	+1	7+   5.5+					0 - 2" inhaul
18+			29	30	+1	+1	8+   6.5+				