

# 2019



## J/70 Tuning Imperial Matrix: Selden 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	57.5" 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	Max In-haul weather sheet to edge of cabin house: 10" of windward sheet
7-8				-1	-1	1-   1-					Hole 7	
9-10		9 or 10	18 or 19	Base	Base		1/4 on	-1"	Raise 6"-12"	Hole 7 or 6 (6 or 5 holes showing)		
11-12				+2	+1	2+   1+	1/2 on	-.75"	Up 3"-6"			
12-13				+2	+1.5	4+   2.5+	3/4 on	-.5" from band max outhaul				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	