

SNIPE TUNING GRID **BASE ASSUMPTIONS**



- Persson Mast step - Center of transom to center of pin 10' 9", #3, 39 cm from pin to front of trunk
- Jibeteck Mast step - Center of transom indent to center of pin 10' 8 1/8". Or 9.5" - 9.75" from tube to pin.
- Shroud tension measured with Loos PT-1
- Measure spreaders on top, with tips all the way aft. Center of shroud to closest point on mast or bracket
- With main halyard locked at the top, the measurement to the top of the black band (at gooseneck) is 16' 9"
- Shrouds 5'6" from bow, 4'7.5" apart
- Jib halyard has 12' of throw for run
- Add 1 unit to tension numbers if using 1/8" 1x19 wire

SNIPE TUNING GRID **SAN DIEGO STYLE**



WIND SPEED (KNOTS)	4 to 6	7 to 9	10 to 15	16 to 22	22 +
TURNS	1	0	1	3	4
FINAL RAKE	21' 6.5" / 7"	21' 7"	21' 6.5"	21' 4"	21' 3.5"
SHROUD TENSION	19	18	19	22	23
PRE-BEND	60 mm	50 mm			Easy halyward slightly
	Crew leeward	Crew weather side	Hiking	Full hiking	Full hiking
SPREADER LENGTH	16 1/2 - 16 7/8		Light team	305 pounds	Heavy team
TIP TO TIP	28.75 / 30.5		16.5 x 28.75	16.75 x 30	16.75 x 30.25
SHROUD POSITION	1	1.5	2	2	2 - 3
PULLER	3/4" forward	.25" fwd	.25" aft	Neutral	Neutral
OUTHHAUL	Off 1.25"	Off 3/4"	On to band	Foot tight	Foot tight
LEEWARD SHROUD	TIGHT	Just Loose	15 degrees		
TRAVELER	0		3-6"	8	10
CUNNINGHAM	Add 1/2" cunningham		Draft under 2nd number from front	HARD	Both Skipper and Crew pull



SNIPE TUNING GRID **BRAZIL STYLE**



WIND SPEED (KNOTS)	4 to 7	8 to 11	12 to 15	16 to 19	20 +
TURNS	1	0	1	1	2
FINAL RAKE	6.53	6.54	6.5	6.5	6.47
SHROUD TENSION	24	21	21	21	21
PRE-BEND					EASE HALYARD
	Crew leeward	Crew weather side	Hiking	Full hiking	Full hiking
SPREADER LENGTH	42	42	42	42	42
TIP TO TIP	73	73	76	78	78
SHROUD POSITION	1	1	1	1	1
PULLER	Forward 2 cm	Neutro	Neutro	Forward 1 cm	Aft 1.5 cm
OUTHHAUL	Off 1.25"	Off 3/4"	Tight	Foot tight	Foot tight
LEEWARD SHROUD	TIGHT	TIGHT	LOOSE	LOOSE	Loose
CUNNINGHAM	Add 1/2" cunningham	Slight	Draft under 2nd number from front	HARD	HARD