

# Farr 280 Quick Tune Guide

## Base Settings (See Full Tune Guide)

We set BASE settings for this boat at maximum load. From this point the tuning relates to lowering the mast butt height combined with lengthening the headstay to soften the rig loads as the wind speeds diminish.

For lighter winds we recommend a combination of dropping the mast down and lengthening the headstay. This promotes sailing with a softer rig laterally while sailing with more rake.

Since there is no headstay load cell on this boat we suggest you place marks on your runners so you can duplicate runner loads when sailing.

### BASE Settings for 18+ kts TWS

<b>Rake</b>	1.5°
<b>Mast Butt Height</b>	78 mm (3.07") in our example
<b>Headstay</b>	39 PT-2 Loos Gauge
<b>Caps</b>	43 PT-2 Loos Gauge
<b>D1s</b>	28 PT-2 Loos Gauge
<b>D2s</b>	26 PT-1 Loos Gauge

## Adjustments from Base

Below is a matrix of tuning and notes. No diagonal or vertical shroud adjustments should be required with this rig. Primary adjustment is with the headstay and mast butt ram. Headstay and mast jack pressures can be referenced using the hydraulic pressure gauges on the control panel.

### Farr 280 Tuning Guide Matrix

TWS	Rake*	Butt F/A	Butt Down	Vang
6 kts	2.5°	15	-10 mm (-0.39")	0
8 kts	2.3°	15	-8 mm (-0.31")	0
10 kts	2.1°	15	-5 mm (-0.20")	0
12 kts	1.9°	15	-4 mm (-0.16")	0
14 kts	1.7°	15	-3 mm (-0.12")	0
16 kts	1.6°	15	-1 mm (-0.04")	0
18 kts	1.5°	15	0	Little Hard
20 kts	1.5°	15	0	Very hard
22 kts	1.5°	15	0	Very hard
24 kts	1.5°	15	0	Very hard

\* Feel free to modify the Rake and Butt Down numbers when sailing in either very smooth or choppy waters. These numbers are a reference in ideal conditions.

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	RACE 1	RACE 2	RACE 3	TWS / COMMENTS
Rake				
Mast Height				
Sail Used				
Additional Notes				