



## Quantum J/109 Quick Tune

*\*This guide is for the open-body style turnbuckles. Tensions below are measured with the Loos RT-10 tension gauge.*

TWS	UPPERS	UPPERS turns from base	Intermediates	Intermediates Turns from base	LOWERS	Lowers Turns from base
0-5	36	-2	7	-1	7	-0.5
6-8	46	-2	15	0	20	0
9-13 Base	52	0	15	0	20	0
14-19	58	+1.5	20	+2	30	+1
20+	64	+1.5	24	+2	35	+0.5

Mast rake measured from black band marked on headstay to headstay tang at deck flange: 88.5" or 2.248 meters

Mast step location: from front of mast to bulkhead: 18.5" or .469 meters

*Turns from base is from the next setting. To go from 9-13 to 0-5 on the uppers, you would take off 4 turns.*