

Simplified Version of Roy's Tuning Guide

1. Mast Rake

- a. 6"-8"
 - i. If you don't have any weather helm when sailing upwind, lengthen the forestay to increase the mast rake until you have some.
 - ii. Too much weather helm, shorten the forestay to reduce mast rake

2. Tuning

- a. **Upper shrouds**—fairly taught
 - i. Masthead must be in center line
 - ii. Shroud tension
 - 1. Light conditions—tighter shroud tension
 - 2. Heavier conditions—loosen the tension

b. Forward Lowers

- i. Heavy winds
 - 1. 2.5" when backstay is at maximum tension
 - a. Make sure mast does not bend to one side or the other
 - i. If it does bend to one side, keep backstay tension on to keep the 2.5" of bend and adjust forward lowers to straighten the mast