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