



**J/70**  
**QUANTUM QUICK TUNE**

9/1/14

V6

| TWS<br>Knots | Uppers<br>Turns from base | Lowers<br>Turns from base | Uppers<br>Tensions PT-2 | Lowers<br>Tensions PT-2 | Jib Lead<br>Holes showing in front | Wind Sheet<br>Weather Jib Sheet on | Traveler<br>Upwind | Vang<br>Upwind | Backstay<br>Upwind | Jib Furl<br>Downwind |
|--------------|---------------------------|---------------------------|-------------------------|-------------------------|------------------------------------|------------------------------------|--------------------|----------------|--------------------|----------------------|
| 0 to 4       | - 7                       | - 4                       | 9                       | 3" of slop              | 3                                  | 0                                  | Max                | 0              | 0                  | In                   |
| 5 to 6       | - 5                       | - 3                       | 15                      | 6                       | 3                                  | 1"                                 | Max                | 0              | 0                  | In                   |
| 6 to 8       | - 3                       | - 2                       | 18                      | 8                       | 3                                  | 1"                                 | Max                | 0              | 0                  | In                   |
| 8 to 10      | -2                        | - 1                       | 20                      | 12                      | 4                                  | 1"                                 | Max                | Just Firm      | 25%                | In                   |
| 10 to 12     | BASE                      | BASE                      | 22                      | 14                      | 4                                  | 1.5"                               | Up 8"              | 25%            | 25%                | In                   |
| 12 to 14     | + 2                       | + 1                       | 24                      | 16                      | 4                                  | 1.5"                               | Up 6"              | 50%            | 50%                | In/Out               |
| 14 to 18     | + 3                       | + 2                       | 26                      | 20                      | 5                                  | 1"                                 | Up 4"              | 75%            | 75%                | Out                  |
| 18 to 20     | + 5                       | + 2.5                     | 28                      | 24                      | 5                                  | 1"                                 | Up 4"              | 80%            | 80%                | Out                  |
| 20 to 23     | + 7                       | + 4                       | 29                      | 26                      | 5                                  | 0                                  | Center             | 100%           | 90%                | Out                  |
| 24 to 26     | + 7                       | + 5                       | 29                      | 28                      | 6                                  | 0                                  | Center             | 100%           | 100%               | Out                  |
| 26 +         | + 8                       | + 6                       | 30                      | 29                      | 6                                  | 0                                  | Center             | 100%           | 100%               | Out                  |

\*All turns from Base    Setting of 10 to 12    TWS

| BASE SETTINGS |        |        |          |             |                         |                        |
|---------------|--------|--------|----------|-------------|-------------------------|------------------------|
| Caliper #'s   | Uppers | Lowers | Headstay | Rake        | Prebend<br>at spreaders | Headstay<br>Pin to Pin |
| Port          | mm     | mm     | mm       | 4' 7" (55") | 2.5"<br>or 64 mm        | 27' 3"<br>or 8.302 m   |
| Starboard     | mm     | mm     | mm       | or 1.397 m  |                         |                        |
| Loos PT-2 #   | 22     | 14     | mm       | H.Stay PT2= |                         |                        |

\*\*Use Calipers to measure distance between turnbuckles once rig is set up at base for repeatability. Record here on this chart.

When your rig is down measure your full headstay pin to pin. This number should be 27' 3"

Also add tape marks to your spreaders at 18", 20" and 22" from the side wall of the mast. This will help with jib leech set up and quick leech adjustments upwind.

To measure your rake, mark the headstay at the top of the white band on the mast near the gooseneck. Measure from this mark to the center of the top headstay pin in the jib furler. This is the pin just below the headstay turnbuckle. This number should be 4' 7" at the base set up and will not change.

To measure your prebend place your main halyard at your goosneck and pull tight. Then measure from the back of the mast track to the ege of the main halyard right at the spreaders. This number at base should be 2.5"