

### Beneteau First 40.7

#### Rig Tuning Adjustment Chart for Counting Turns

| True Wind Speed | Headstay Length | Upper Shrouds<br>V <sup>1</sup> 's (.330 scale)                        | Lower Shrouds<br>D <sup>1</sup> 's (.281 scale) | Diagonals<br>D <sup>2</sup> 's (.250 scale) | Diagonals<br>D <sup>3</sup> 's (.198 scale) |
|-----------------|-----------------|------------------------------------------------------------------------|-------------------------------------------------|---------------------------------------------|---------------------------------------------|
| 0 – 8 Knots     |                 | -1 ½ turns                                                             | -1 ½ turns                                      |                                             |                                             |
| 8 – 12 Knots    |                 | Base Setting (Adjust shrouds by counting the number of turns on & off) |                                                 |                                             |                                             |
| 12 – 17 Knots   |                 | +1 ½ turns                                                             | +1 ½ turns                                      |                                             |                                             |
| 17 – 25 Knots   |                 | + 2                                                                    | + 2 turns                                       |                                             |                                             |

### Beneteau First 40.7

#### Rig Tuning Adjustment Chart for Rod Loos Gauge

| True Wind Speed | Headstay Length | Upper Shrouds<br>V <sup>1</sup> 's (.330 scale) | Lower Shrouds<br>D <sup>1</sup> 's (.281 scale) | Diagonals<br>D <sup>2</sup> 's (.250 scale) | Diagonals<br>D <sup>3</sup> 's (.198 scale) |
|-----------------|-----------------|-------------------------------------------------|-------------------------------------------------|---------------------------------------------|---------------------------------------------|
| 0 – 8 Knots     |                 | 45 units                                        | 20 units                                        | 36 units                                    | 9 units                                     |
| 8 – 12 Knots    |                 | 48 units                                        | 25 units                                        | 40 units                                    | 14 units                                    |
| 12 – 17 Knots   |                 | 53 units                                        | 30 units                                        | 44 units                                    | 20 units                                    |
| 17 – 25 Knots   |                 | 55 units                                        | 35 units                                        | 48 units                                    | 23 units                                    |

Upper Shrouds V<sup>1</sup>'s & Lower Shrouds D<sup>1</sup>'s use the RT 11 gauge. D<sup>2</sup>'s & D<sup>3</sup>'s use the RT 10 gauge.  
Halyard full hoist to stem/sheer intersection = 52.82'/16.100m