

Hasse & Company Port Townsend Sails

ROLLER FURLING HEADSAIL: MEASURE FORM

About You and Your Boat	About Your Roller Furling System
Name: _____	Brand and model: _____
Address: _____ _____	Roller furling luff tape size: _____
Phone: _____	Side of sail for sacrificial sun cover: _____ <i>(Port if furler turns clockwise when sail gets furled in)</i>
Fax: _____	Color of sacrificial sun cover: _____ <i>(Attach a sample if possible)</i>
Email: _____	Headstay sag at 15 knots: _____ (inches)
Type of Boat: _____	Is your mast fit with a halyard restrainer? Yes / No <i>(A halyard restrainer is a fair lead or sheave through which the halyard is led in order to widen the angle between the headstay and the halyard and to avoid "halyard wrap.")</i>
Name of Boat: _____	
LOA: _____ Displacement: _____	

Thank you for your careful measuring!

Measuring From Aloft

Attach a 50'-100' steel measuring tape to the headsail halyard swivel shackle that will be secured to the head of your sail when the sail is hoisted aloft. It is prudent to tie a downhaul line to the shackle for retrieving your halyard and measuring tape. Use the halyard to raise the shackle *to the manufacturer's ideal position* for your roller furling system. Cleat off the halyard. Please measure and note the following in feet and inches.

- | | | |
|-------|----|---|
| _____ | 1 | Distance to the base of the headstay |
| _____ | 2 | Distance to the roller furling drum's tack shackle in its upright position (maximum luff) |
| _____ | 3 | Distance to the top of the bow pulpit (preferred luff) |
| _____ | 4 | Distance to the top of the roller furling luff tape entry slot |
| _____ | 5 | Distance to the base of the mast on deck (l = measurement 5 or l = measurement 5 + 5a) |
| _____ | 5a | <i>If mast base is on cabin top, note cabin height off deck</i> |
| _____ | 6 | Distance to the top of main boom in sailing position |

Measuring From Aloft (continued)

Swing tape outboard and aft of spreaders to complete the measurements taken from aloft.

- _____ 7 Distance to base of lower forward shroud
- _____ 8 Distance to forward end of sheeting track
- _____ 9 Distance to after end of sheeting track
- _____ 10 Distance to turning block

The measurements taken from aloft are complete. You may lower the halyard.

Measuring On Deck

The following measurements are taken from the base of the headstay. Attach a steel tape to the base of the headstay; measure and note the following:

- _____ A Distance to the forward face of the mast (This is your "J" dimension.)
- _____ B Distance to the base of the lower forward shroud
- _____ C Distance to the forward end of the sheeting track
- _____ D Distance to the aft end of the sheeting track
- _____ E Distance to the turning block
- _____ F Distance athwartships (beam) of boat at mast
- _____ G Distance athwartships (beam) of boat at forward end of sail track
- _____ H Distance athwartships (beam) of boat at aft end of sail track
- _____ a Number of spreaders
- _____ b Width of spreaders
- _____ c Headstay diameter
- _____ d Approximate pressure of backstay (in pounds)

Please feel free to call with any questions or concerns (360)385-1640.

Thank you for working with us!