

Precision Sails **Measurement Form** Dinghy Mainsail



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Unlike sailing yachts most dinghies are much more adjustable and often lack published rig specs. Please fill out the relevant sections of the form as best you can to ensure that we can build you the best fitting sail possible

■ **Before You Start**

Before heading to your boat and measuring make sure you have the following:

- Reeled Tape Measure (**Do Not Use Rope**)
- Measurement Form
- Camera or Phone
- Calipers or Complete Drill Bit Set

Resources



Video
Tutorial



Online
Form



Form
Submit



■ **Sailor Information**

Order Number : Boat Year and Make :

Name : Phone Number :

■ **Photos**

Side Profile

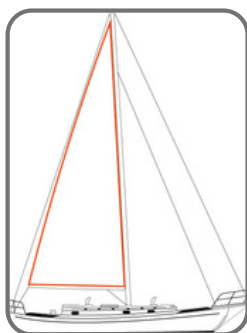


Photo Taken

Goose Neck

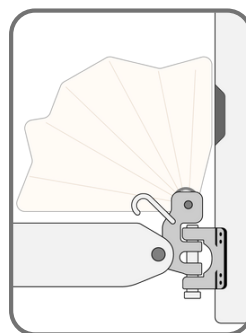


Photo Taken

Top of Mast

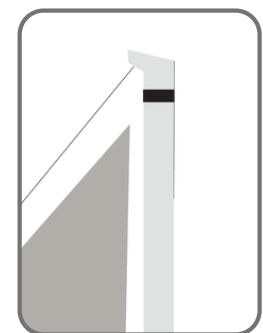
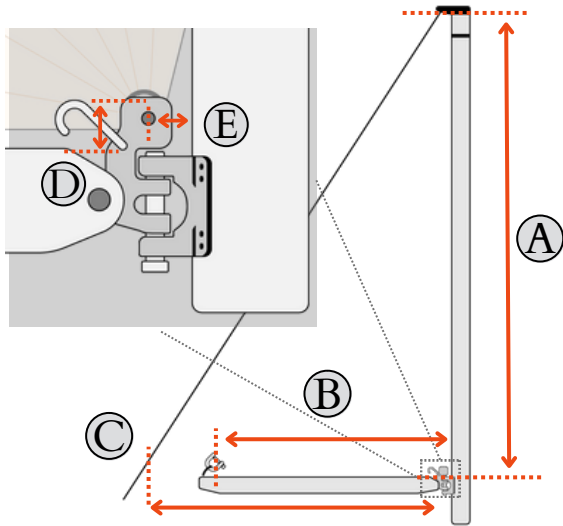


Photo Taken

Boat Photos *(Required)*



Photos of your boat help us to design the best Mainsail possible. Sending the required photos with this form will allow us to understand your rig better.

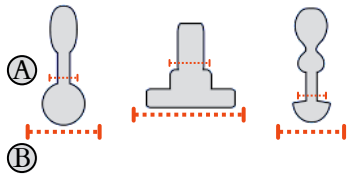


Rig Measurements

- Max Hoist (A) • Measure from the top of the halyard to the deck on tack attachment point at the gooseneck. :
- Max Foot (B) • Measure from the aft face of the mast to the attachment point on your boom. :
- Do You Have A Backstay?
 - Mast to Backstay (C) *Optional
 - YES : • Measure from the aft face of the mast to the backstay at the height of the boom. :
 - NO :
- Tack Set Up (D) • Measure from Top of Boom to bearing point of tack fitting. :
- Tack Set Back (E) • Measure from Aft Face of mast to bearing point of the tack fitting. :

Luff Configuration

Provide from your existing sail



- Internal Sliders {
- ROUND
 - FLAT
 - HALF ROUND
- }

• Measure the width and waist of your selected slider.

WAIST (A) : WIDTH (B) :

----- Or -----



External Slider • Measure the width of your selected option. WIDTH :

----- Or -----



Bolt Rope (no slides) • Measure the width of your selected option. WIDTH :

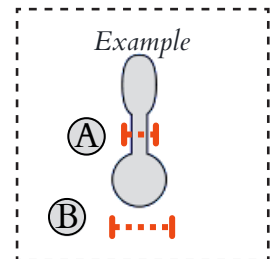
Foot Configuration



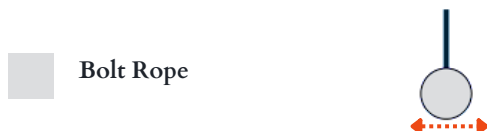
• Measure the width, waist, and diameter of your selected slider.

WAIST (A) :

WIDTH (B) :



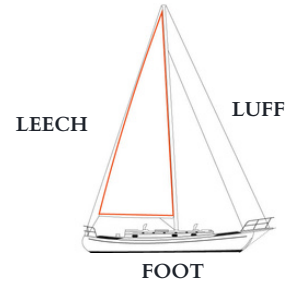
----- Or -----



Bolt Rope WIDTH :

■ Measure Your Existing Mainsail

- Lay the sail out on a flat surface: grass, driveway, or parking lot.
- When you measure the sail we only need straight-line measurements for each point.
- Sails stretch overtime. Do not try to account for stretch. This measurement is used as a guideline.
- Do not try to measure any curves in the sail. Our designers will make the correct adjustments when we build your sail. **Make sure to pull the sail taut before measuring.**



Use this diagram to help you measure your sails

Mainsail Measurements

- Measure the forward leading edge of your existing Mainsail. : LUFF
- Measure from the Head to the Clew in a straight line. : LEECH
- Measure the bottom edge of your existing Mainsail. : FOOT

■ Customization Options

SAIL DISTINCTIONS • Please select your draft stripe and sail number colors

SAIL NUMBERS

DRAFT STRIPE COLOR

- Black Red
 Blue Green

SAIL NUMBER COLOR

- Black Red
 Blue Green



Need help measuring your boat? Scan the QR code for some helpful resources.



Ready to submit your measurements? Scan the QR code and fill out the form, or upload a photo of this form from your phone.

ADDITIONAL NOTES -

■ Form Submission

Phone and Fax: 1-888-958-5638 • www.precision sailloft.com • measurements@precision sailloft.com