

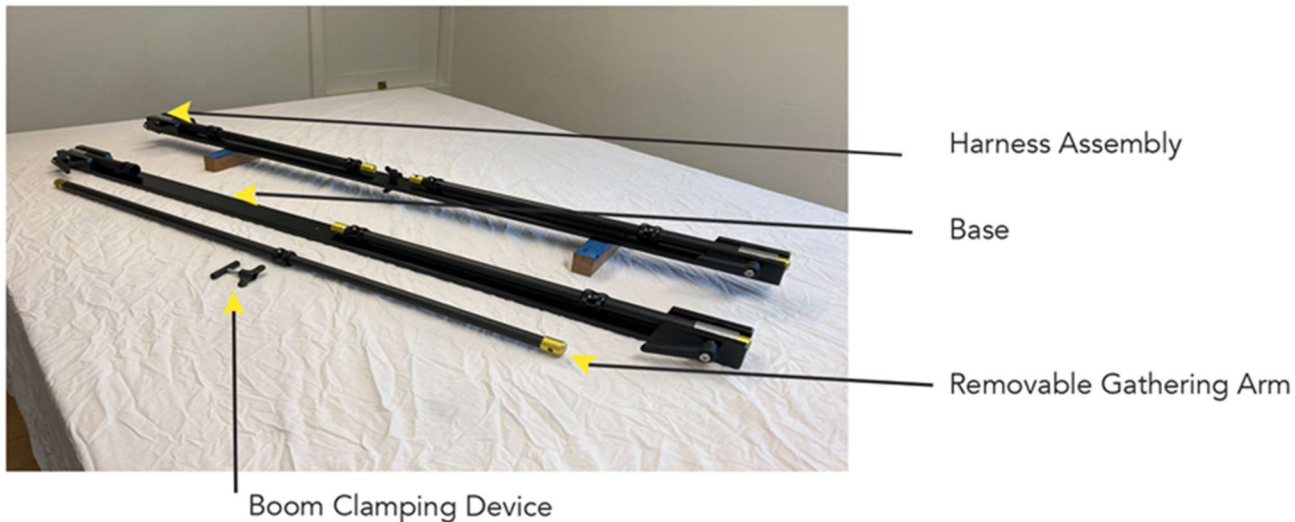
Zepp Sticks® is an innovative and cost-effective system for furling and stowing a sailboat's mainsail. The system is simple, lightweight, easy to use, and reliable. They fasten to the boom sail track with an adjustable and secure removable clamping system. Below you'll find the parts list and installation details.

PARTS

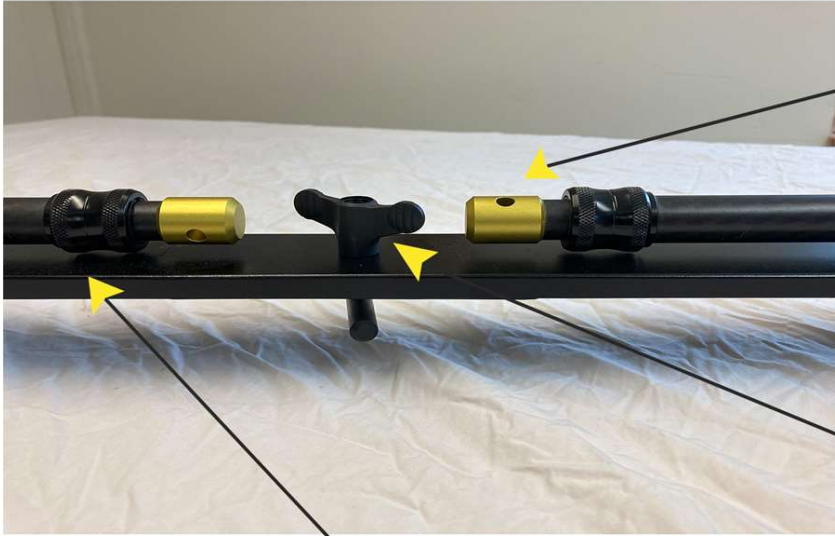
Zepp Stick description of parts:

- Overall dimensions:** length 48", width 2.5" (not including AP Handle), height 1.4"
- Base** is a continuous unidirectional E-fiberglass/epoxy bar material with a flexural strength of 153,000 PSI.
- Cheek Blocks** height 1" x 0.5" thick x 3.8" long are FR4 fiberglass
- Base and Cheek Blocks** have multiple spray coats of an exterior black paint.
- Harness Assembly** is stainless steel, with the tube having 2 -M8 threaded studs welded to it.
- Gathering Arms** are 3K twill carbon fiber, with anodized aluminum Tips and Butts and Conical Locks fitted and expoxied.
If the Gathering Arms will be exposed to UV sunlight for extended periods, they should be spray painted with a clear coat.
- AP Handles and Boom Clamps** are made of Nylon Plastic with Stainless Steel inserts.

Base and Gathering Arm



Boom Clamping Device and Gathering Arms' Tips



Bright Gathering Arm Tip with Eyelet

Boom Clamping Device with Tightening Knob and Slug

Conical Lock Used to Extend 2nd Section of Gathering Arm

PARTS (cont.)

Harness Assembly



Posi-Lock Dips on both Cheek Blocks hold Gathering Arms securely in position when Adjustable Position (AP) Handle is tightened.

There are 3 positions: 120 degrees and 90 Degrees for Catching A Sail, and a 000/180 degree position for Shade the Sun



PARTS (cont.)



'Nylon Glide' , one of 3 on the bottom side

INSTALLATION

1 Zepp Sticks laid out for installation



2 Boom ready for installation of Zepp Sticks



Zepp Sticks can also be installed with the mainsail in place. In that case, it may be easier to first install and position the Boom Clamping Device alone, then slide the Zepp Sticks' Base in under the mainsail and onto Boom Clamping Device's screw.

3 Boom Clamping Device



4 Inserting Boom Clamping Slug into boom's sail track

The Boom Clamping Device can be adapted for use with other types of boom sail tracks.



5 Zepp Stick connected and sliding into position on boom



6 Zepp Sticks installed along length of boom

