

## **Y40 Foam Mounting Block Prep Instructions**

**Please review these instructions prior to cutting the blocks.**

These blocks are designed to be cut down and customized for your boat..

Tools you will want:

- \* a pencil or marking pen to write on the Y40 blocks.
- \* a sharp knife or band saw (if you have one).
- \* some medium grit sandpaper or a belt sander (if you have one).
- \* a tape measure.

1) Before installing the blocks, make sure that you are comfortable with the rig's position on the foredeck. If you are not sure where to mount the rig, please refer to the Kayaksailor™ user manual and perform sea trials to find the best mounting location.

2) Now that you have done sea-trials and found the best location for the rig, it's time to figure out where to attach the mounting blocks on the foredeck.

Ideally, the smaller block should be positioned on the foredeck anywhere forward of the cross tube. The larger, aft block will be positioned directly under the cross tube.

The aft block provides support to the under surface of the cross tube and will help to prevent the tube from tilting while under sail.

3) Next, take some time to think about how high up off the deck you want the rig to be. You may have a narrow touring kayak and want to mount your rig as close to the foredeck as possible in order to keep the sails center of effort as low as possible. Or, you may want the blocks a little taller to raise the rig up over a foredeck hatch or deck hardware such as the forward carry handle. It's probably a good idea to raise the rig up at least a few millimeters to eliminate the possibility of the rig causing wear marks or scratches to the foredeck, in case the foam padding strip on the bottom of the rig becomes damaged. It is also a good idea to have some space under the front end so the sail cover can fit between the bottom of the rig and the boat.

4) Take careful measurements of the height that you want each of the mounting blocks to be. Measure from the underside of the main body tube to the top of the foredeck peak (if your foredeck has a peak). Write these numbers down so you won't forget them. Measure again! remember the old carpenter's adage "measure twice, cut once".

5) The bottom of the blocks can easily be cut to match the exact shape of your foredeck. To determine this shape, take the piece of wire that came with your kit and bend it to take the contour of the foredeck directly beneath the place where your block will be mounted.

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6) Take this formed wire and use it as a template to trace the shape onto the foam block. Remember, the height distance you measured earlier will be the distance from the bottom of the channel in the block to the uppermost part of the traced shape. Consider copying the shape of your block on a piece of cardboard. Put it on your boat to see how the rig will look before you cut the actual block.

7) If you have a narrow boat, you will probably want to reduce the overall length of the cross tube block so the ends extend just past the gunwales. This will reduce the possibility of waves catching the block, while still allowing maximum support for the cross tube.

8) Now that you are happy with the shape, it's time to cut. Place the block on a solid surface and carefully cut out the foredeck shape with a sharp knife or a band saw (a band saw will make a cleaner cut). It may be difficult to see the line so use good lighting and work slowly. Please take your time and be careful! Sharp tools are dangerous if used incorrectly.

9) Place the newly cut blocks on the boat and check the fit. If the cut is rough, you may want to clean it up a little with the sandpaper. Also, if you want to round any edges to give the block a custom look, now is a good time to do it.

10) Lastly, take a moment to enjoy your favorite beverage and admire your work!

Great Job!

If you have any questions about the procedure, please feel free to call or e-mail.





Have questions? E-mail us at [info@kayaksailor.com](mailto:info@kayaksailor.com) or give us a call, 541.716.6262/541.200.0931