



Trampoline installation guide for the Hobie® Wave Classic

Installing a new trampoline from SLO Sail and Canvas on your Hobie® Wave Classic will require that you remove at least one hull from both cross bars. As a result, this will also require that you unrig the mast. It is recommended that you read this guide from start to finish before installing the new trampoline. This guide is meant to be a supplement to the Hobie® manual. Listed below are the tools and materials that will be necessary or useful in the removal of the old trampoline and the installation of the new trampoline.

Tools

Hobie® Wave manual
Pliers – preferably needle nose
Philips screw driver for stock screws
Mainsheet setup
Measuring tape (if replacing plastic tubes)
Hacksaw or PVC cutter (if replacing plastic tubes)

Materials

Trampoline
Lacing line
PVC pipe if old side tubes need replacement

Time estimate: 1-1.5 hours
Recommended # of people: 2 (can be done with 1)
Relative difficulty: 4/5

Step 1

Remove the mast and rigging from the hulls. This should be relatively straight forward with the Wave Classic as the bridle wires and shrouds should attach to the boat with clips. As you will be fully disassembling the boat, it will be much easier if the mast is out of the way.

Step 2

The Wave hulls are held onto the cross beams only by the tension of the trampoline so you need un-tension the trampoline to remove the hulls. For the Wave Classic, you'll need to undo the side cable tensioning system and remove the rear straps from the lacing rod in the rear of the trampoline. To undo the side cables, you can hook the mainsheet hook to the round ring (see Figure 1) at the front corner of the trampoline and apply tension with the mainsheet. You can then unhook the hook from the "D" ring

which will allow the side cable to go slack. Once the cable is slack, you will need to unhook the cable from the three stainless hooks attached to the hull.



Figure 1 - Side Cable front corner detail

Step 3

Once the trampoline is removed from the hulls, slide one hull off of both cross beams. In figure 2, the port hull has been removed but either hull can be removed (only one hull needs to be removed to install a new trampoline).



Figure 2 - Hull removal

Step 4

Remove the eye straps in the forward and rear cross bar track in order to slide the trampoline and straps out of the cross bars (Figures 3-6). It can be handy to make a mark on the cross beam locating the eye straps to aid in reinstallation later. Make sure you place these eye straps in a safe place while you remove the old trampoline and install the new trampoline as you will need to reinstall them before reassembling the boat. You can now remove the main part of the trampoline from the front cross bar by sliding it out of the end of the track.



Figure 3 - Removal of rear cross beam eye strap



Figure 4 - Rear cross beam eye strap



Figure 5 - Removal of forward cross beam eye strap



Figure 6 - Forward cross beam eye strap

Step 5

Your boat should now look similar to figure 7.



Figure 7 - Boat without trampoline

Step 6

You will need to remove, inspect, and replace if necessary the plastic side tubes that the cables pass through. If you do need to replace these tubes, we suggest using $\frac{3}{4}$ inch schedule 40 PVC pipe, widely available from any hardware store. For our replacement Wave Classic trampolines, you should need two pieces (one for each side) of the following lengths: front-15.25 inches, 16.75 inches, 16 inches, back-12.5 inches as shown in figure 9. Install the existing or replacement side tubes in the edge of the new trampoline. When installing the tubes, you want to make sure that they are encapsulated by both mesh and vinyl, see figure 8.

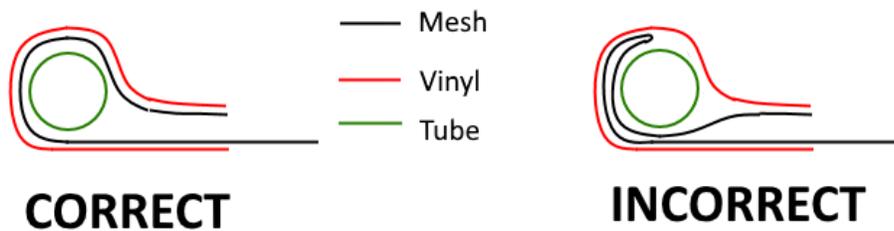


Figure 8 - Tube installation diagram



Figure 9 - Side cable tubes

Step 7

Slide the rear lacing strip into the rear cross beam. Slide the forward boltrope into the forward cross beam. In figure 10 below, you can see that the main trampoline is temporarily tied to the rear lacing strip to hold it in place and out of the way while the boat is reassembled.

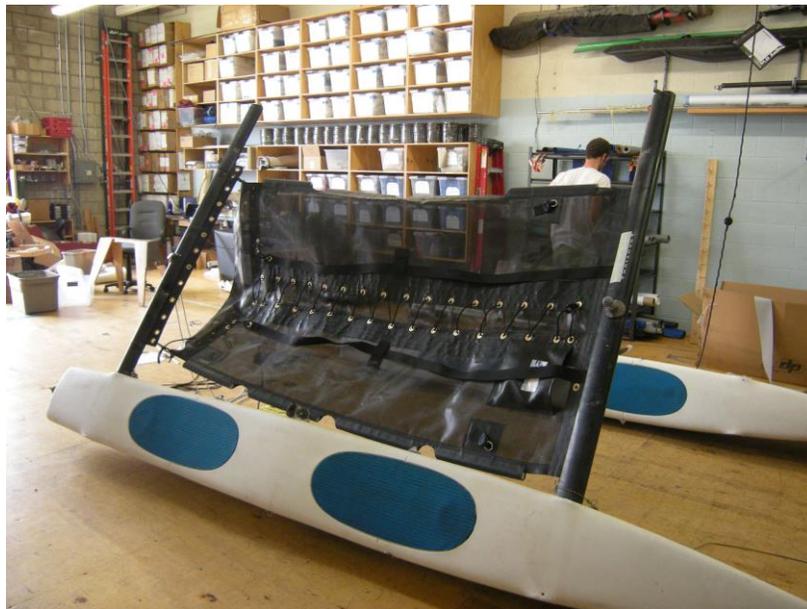


Figure 10 - Trampoline attached to cross beams

Step 8

Reinstall the eye straps from step 4 into the forward and rear beams before sliding the hull onto the beams. Slide the hull that was removed earlier back onto the cross beams.

Step 9

Now that the boat is reassembled, you can start tensioning the trampoline. Start by tensioning the side cables before tensioning the rear lacing. The Hobie® manual capably explains the procedure to tension the side wires. With our trampolines, you'll likely need to adjust the lines attaching the cables at the back of the boat as the rings at the back of the trampoline are slightly further forward than the stock

trampoline. Once the side cables are evenly tight from side to side, you can tension the rear lacing. If you have a center lace Classic trampoline, you can now tension the center lacing as well. Figure 11 shows the completed trampoline installation. If you order a lace kit from us, we include significantly longer lines than necessary. The reason for this is we want to make sure there is extra line for handling when the trampoline is loosely laced. Once the trampoline is tight, you can cut off the excess line and singe or burn the ends with a lighter. We do recommend that you leave yourself a 6-12 inch tail after tying the lacing line for future handling. This tail can be tied up with half-hitches.

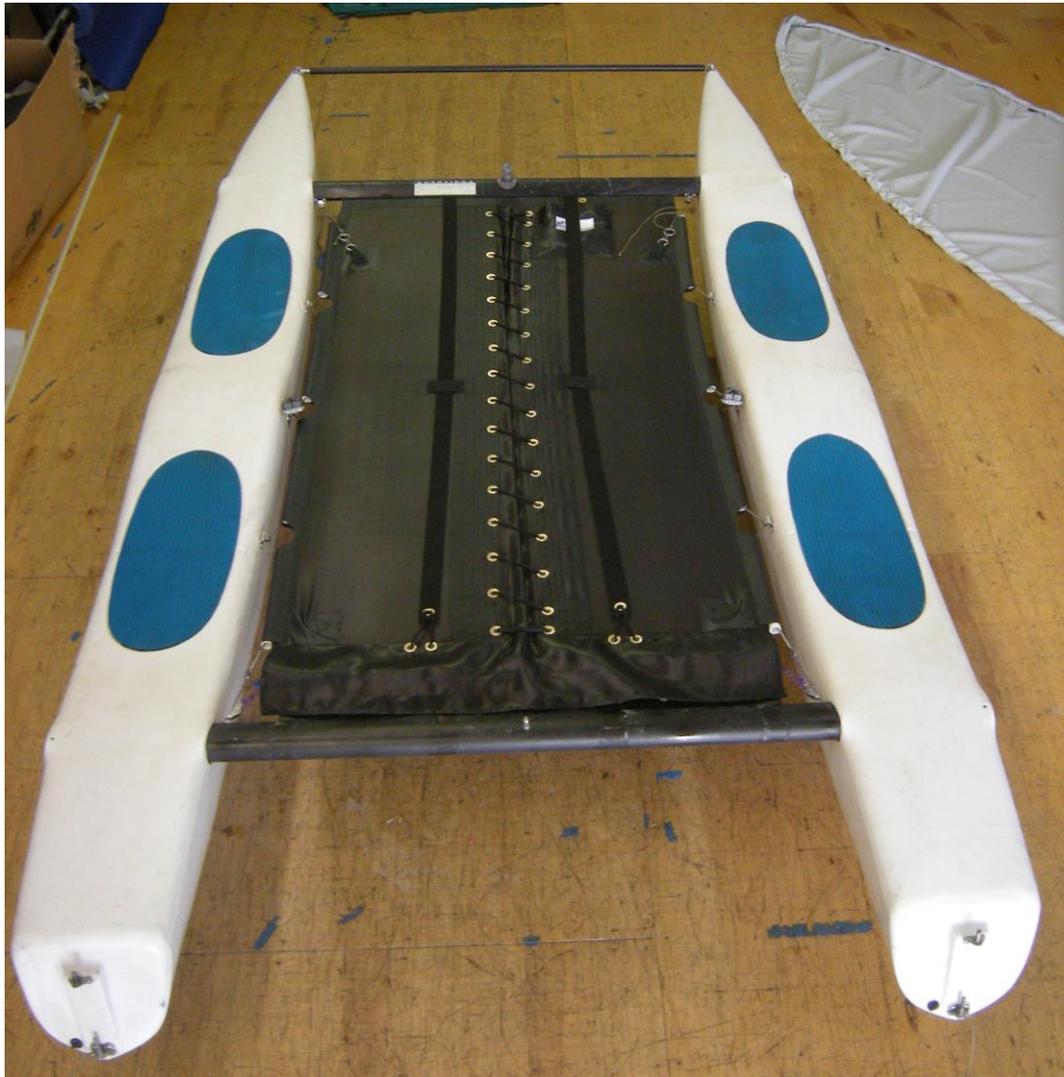


Figure 11 - Finished installation