

New Boat Assembly - Paul White

NOTE: If any part of the assembly or hoist is hard ...stop just check it over before continuing.

See the Latest [Wētā Manual](#) for more detailed instructions with photos.

Assemble the trolley by adding wheels which are **secured with bolts, washers and spring washers**, they should also be **glued on with Gorilla Grip**. Adding ama support extensions to each side. The ama supports are numbered to match the trolley number (e.g. FS1 = Front, Starboard, Boat #1). The boat number can be found on the back of the trolley.

Tip: It's easier to attach the ama supports if first you turn them upside down to insert the top bolt. Then turn the right way up to insert the bottom bolt. Tighten both bolts with a 12mm socket preferably with a long extension or use a spanner.



- Tie the longer red trolley ties to the rear of the trolley frame at either side and the shorter one to the front of the trolley to secure the bow. Secure hull to trolley before inserting ama arms into hull.
- Fit the trampolines to the floats with the boat assembled - if you tension them too hard the beams may not fit into the main hull.

- Optional: Adding padding to top of outer tramp frame edge before tying tramps using closed cell foam secured with cable ties (do not use glue as it makes padding replacement difficult).
Tip: Insert floats upside down in the main hull to make tying the tramps easier.
- Attach continuous furler to bowsprit tang. Use the shackle pin to connect the bottom of the furler to the tang on top of the bowsprit or use a separate bolt.
- Check the dyneema jib bridle that the knots underneath are figure of 8 and not just half hitch. Keep rope as short as possible.
Tip: For a shorter jib bridle, consider tying it in a secure knot under the bow.
- Self Tacking Jib
Pass the 3mm Dyneema lashing for the forward turning block through the same holes in the bow used for the jib bridle. Tie securely under the bow as stop knots may get drawn into the hole.



- **NOTE Ensure the lashing to the jib sheet block is lashed THROUGH THE MIDDLE of the block as shown below - otherwise it may pull apart under the strain.**

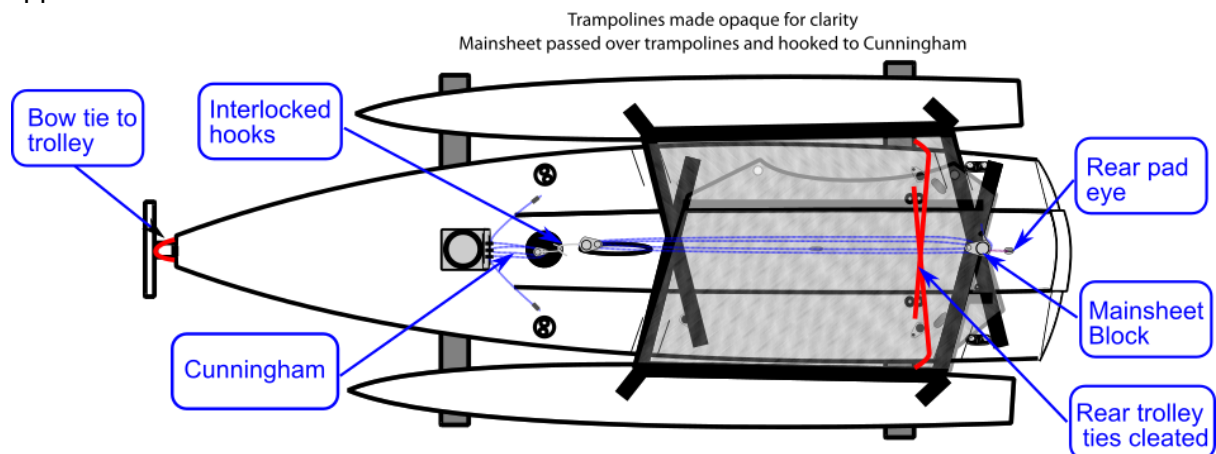


- Check all shackles and knots.
- Tip: Put some silicon spray on the mast track to assist the sail hoist.
- Downloadable rigging and video instructions are included in the Owner's Locker of the Wētā Marine Website

Transport

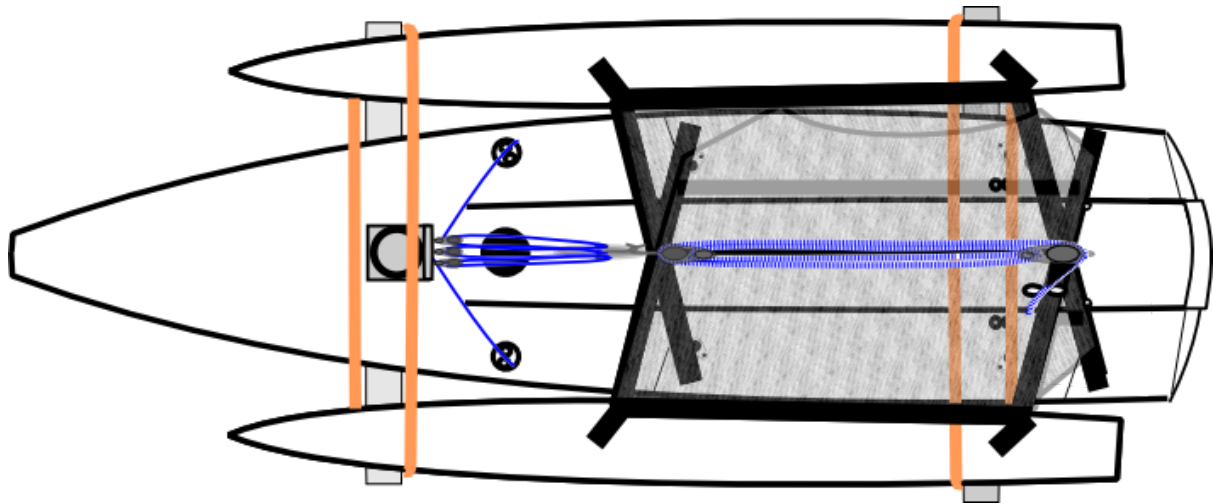
If transporting the boat on a trailer, secure the boat to the trolley and then secure the trolley to the trailer. **DO NOT USE RATCHET STRAPS** over the boat to secure it directly to the **trailer** as this can damage the gelcoat or even crush the fibreglass as road impacts are transferred directly to the boat.

Tie the bow to the trolley at the bow using a red lashing from the rigging bag. Secure the stern by tying a red lashing around the rear of the trolley arms and cross the boat to the cleat opposite.



If no mainsheet is rigged

Use a 4m ratchet strap (or rope with padding) to tie the amas in place as over and under the ama supports either side as shown below



With the mainsheet rigged

Secure the boat to the trolley using the red ties at the bow and stern, hook the cunningham to the loop in front of the trampoline edge then pass the mainsheet from the stern over the trampolines and hook it cunningham. Tension it with the mainsheet cleat and the floats will be secure.

Secure the trolley to the trailer

This will vary depending on the type of trailer you use.

Secure the bow so it cannot move - if you have a winch, you can wrap the strap around the trolley and winch it tight against the winch support so the trolley isn't rubbing against the drawbar.

Tie the trolley to the trailer at the stern either side so it cannot move sideways.