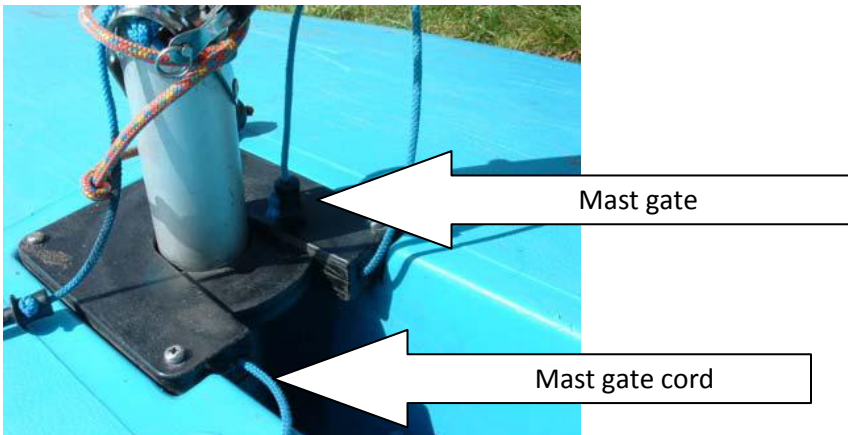


How to rig a Topper

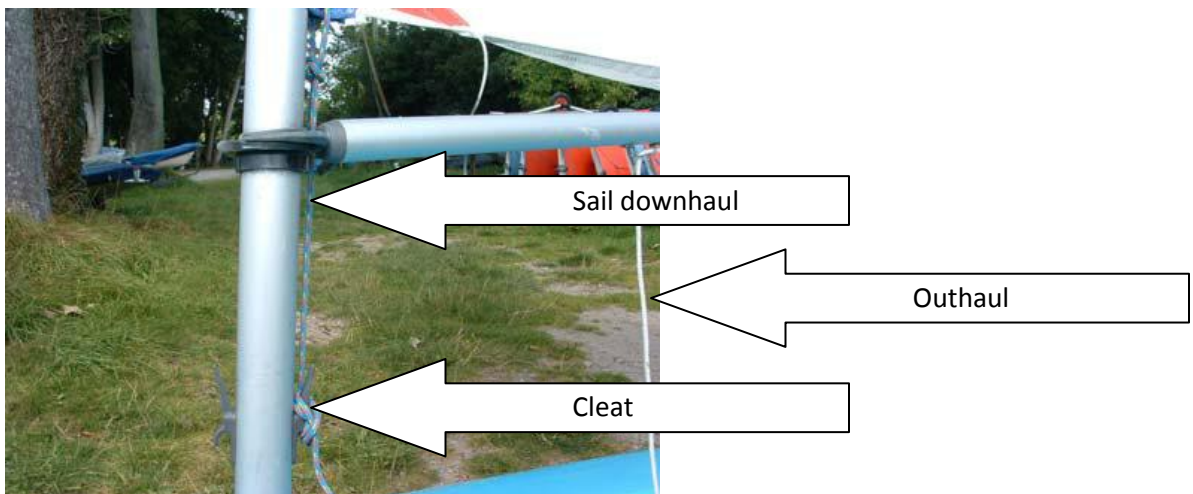
1. Mast/Sail



With the mast gate open, insert the mast/sail assembly at this angle. “Walk” the mast upright, as it reaches a vertical position it should drop down into the mast step with a “thud”. Shut the mast gate by pulling on the mast gate cord.



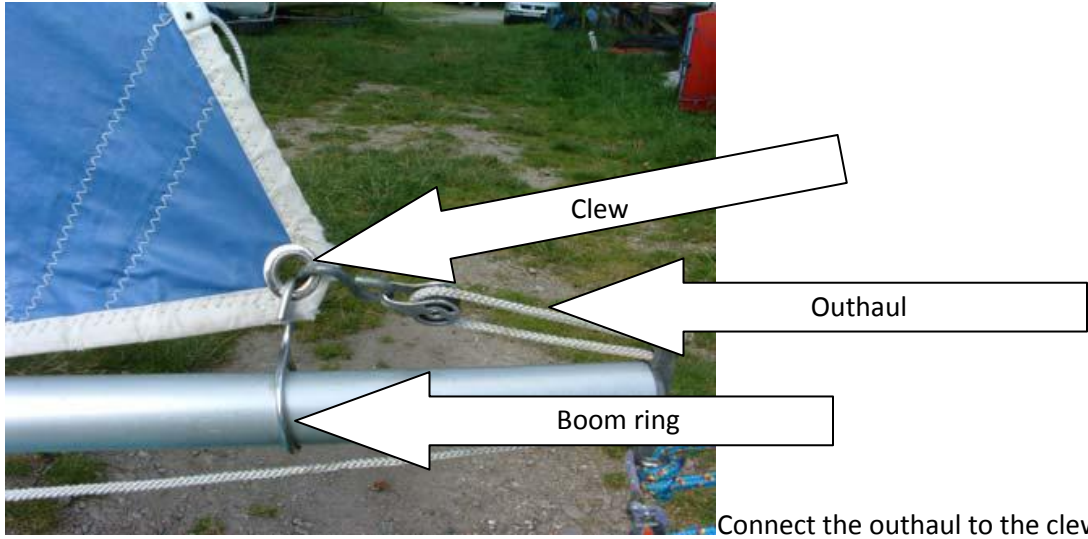
Here’s the mast assembly correctly located and the mast gate shut. Check that the fixing for the kicking strap on the mast is facing the back of the boat. Drop the plastic peg in lightly – if you push it in too far, it will be difficult to remove. Now unwrap the sail. If it is very windy, consider leaving part of the sail wrapped around the mast (reefed) to reduce power.



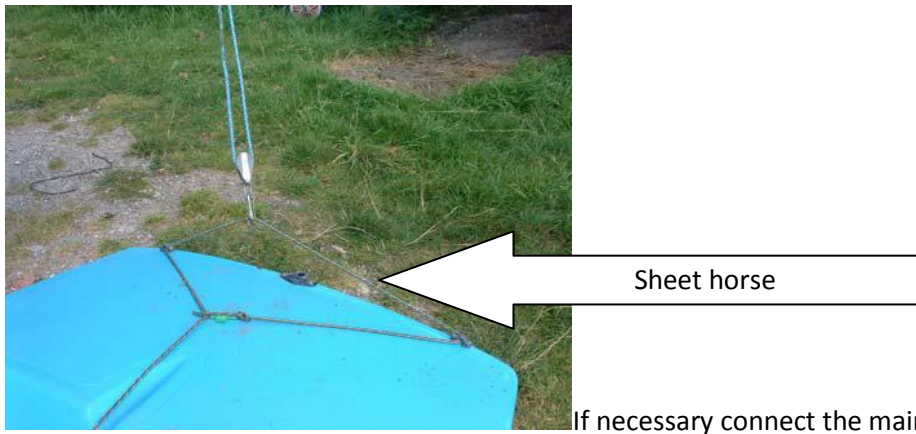
2. Boom

Push the boom onto the mast just above the mast locating collar. The sail downhaul should be tied tightly to the cleat. If not already in place the outhaul should be fitted as shown here.

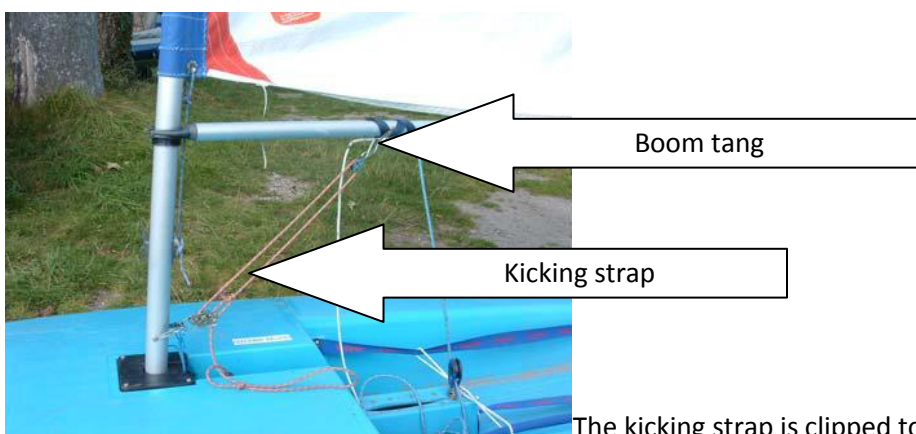
3.Sail/Mainsheet



Connect the outhaul to the clew of the sail. Also connect the boom ring to the clew of the sail. The outhaul should be fairly slack unless it is very windy ... in which case pull it tight. Some boats do not have a boom ring –sometimes just a piece of rope that does the same job.



If necessary connect the mainsheet to the sheet horse and make sure that you tie a figure of eight knot in the end or tie the mainsheet to the toe strap.



The kicking strap is clipped to the tang on the boom. It is there to stop the boom riding up so ensure that it is tightened by pulling the rope tightly into the cleat on the mast. If it is very windy, do this up very tight once you are on the water.

4.Tiller/Rudder



Take the rudder/tiller assembly and from the back of the boat, push it under the sheet horse. Pull the tiller extension clear ...



... and then locate the rudder pintle (the pin on top of the rudder) onto the gudgeon (a hole on top of the deck) and the rudder gudgeon (another hole at the bottom of rudder) onto the pintle (another pin at the bottom of the deck). Push down until the locking clip engages ...



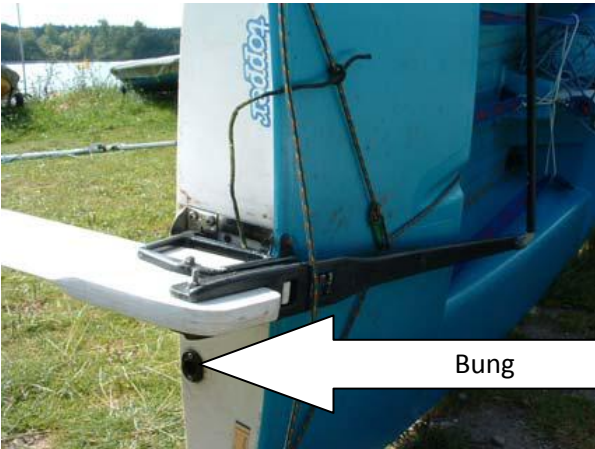
... like this. Topper rudders sink (!) so be sure to tie the rudder



onto the forward part of the sheet horse. Make sure the tie rope goes under the back part of the sheet horse.



You won't be able to put your dagger board into place until you are on the water ... when there is enough depth of water, slide in your dagger board as shown above (the elastic is to the front), pass the elastic round the boom and clip it back onto itself. The elastic should hold the dagger board into the position you choose ... if it is too loose, pass it around the mast again until it does hold the dagger board in place.



You won't be able to lower your rudder fully (shown fully lowered above) until you have enough depth of water ... keep the rudder high until you have enough and then progressively lower the rudder by lifting the tiller and pushing back until the rudder blade is vertical.

And finally, don't forget to fit the bung and take it out when you have finished sailing.