

# RIGGING YOUR CHALLENGER

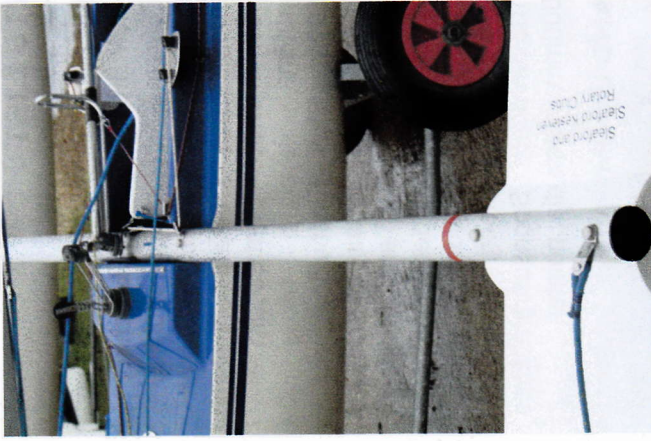
## ASSEMBLING AND REMOVING THE CROSSBEAMS

### Assembly

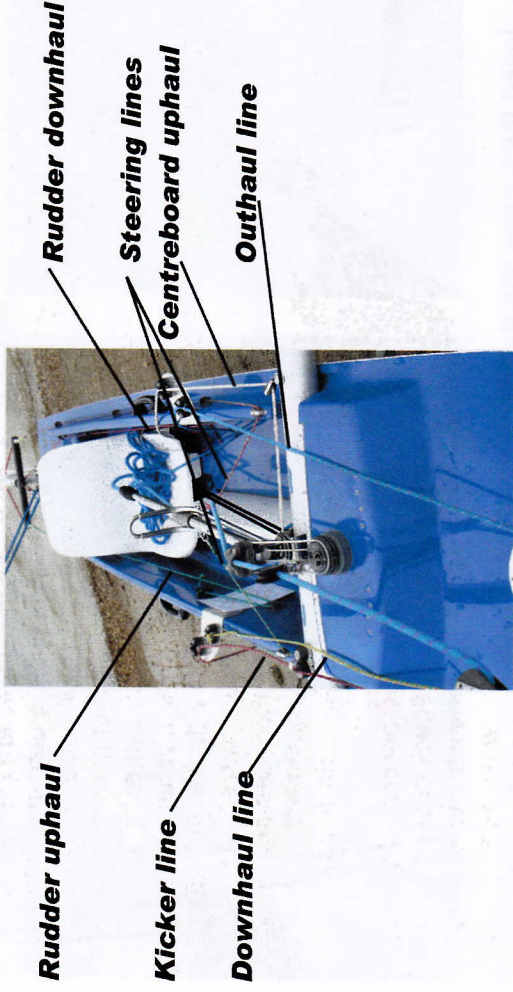
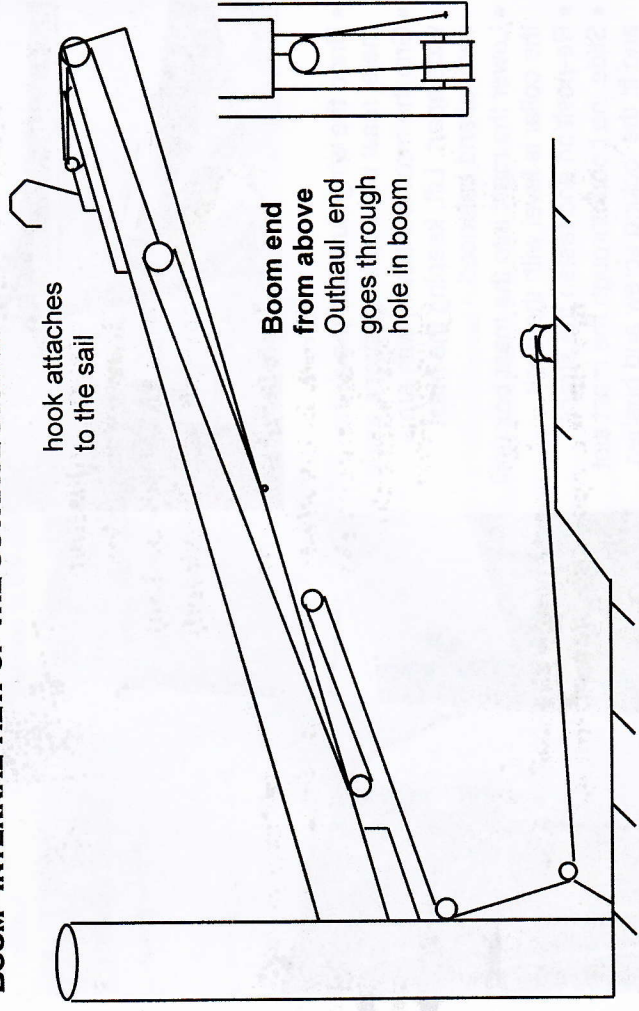
- Make sure the beams are the right way round (red tape left, green tape right) and the right way up (bolt holes underneath are slightly larger. The tiller goes on top!).
- The back beam is the larger beam.
- Line up with the main hull bolt holes and insert the bolts. Hand tighten then pull down another 3/4 turn with a spanner.
- Support the sponsons under the bolt holes and insert the bolts, remembering to fit the grab lines to the outer bolts, if necessary.

### Dismantling

- Disconnect all necessary control lines before removing the back beam.
- Tie the tiller to the beam to avoid damage.
- Support one sponson when removing the other, to stop the boat leaning under the weight and the sponson hitting the ground.



### BOOM—INTERNAL VIEW OF THE OUTHAUL SYSTEM



**Centreboard Downhaul elastic**  
(should be at maximum stretch )  
(when the centreboard is fully up)



**Elastic adjusting**  
**Line on ringblock**  
(ties to an eye on the)  
(cockpit rear bulkhead)

**Retaining strap, if fitted, is buckled loosely around the mast inside the control lines**



**Downhaul goes through the sail and ties to an eye on the opposite side of the mast**