

Rigging checklist RS Venture

(for regular sessions – for full rigging instructions refer to rigging manual)

Rigging ashore

- Check around boat for any significant damage.
- Check bung is in
- Point boat head to wind for rigging.

Jib

- Ensure furling line wound on furling drum.
- Attach jib tack to furling drum and head to wire halyard.
- Hoist jib and tension with hook and block system and secure with cam cleat at mast base.
- Only when jib is securely hoisted and cleated remove forestay and secure along the mast.
- Lead jib sheets to cleats on side decks (crew position) or through block on side decks to the control console (sailor position).

Mainsail (assuming mainsail is rigged on boom)

- Attach halyard to head with ball on port side of mainsail (otherwise catches on the gnaw).
- Hoist mainsail about half-way feeding bolt rope into sail track.
- Check red reefing line is in place (at luff and leech) and secure at aft end of boom.
- Check out-haul is secured at aft end of boom .
- Run mainsheet from block at aft end of boom (stopper knot), through block on mainsheet horse, back around block on the boom, through fabric loops along boom to forward block on boom. Free end goes to the large block on the control console.
- Lower mainsail.

Steering system

- Attach rudders to stern ensuring tillers go under mainsheet horse.
- Secure tillers together with the cross bar – add tiller extension if required.
- Secure the knotted ends of the steering system to the pear-shaped cam cleats on the tillers.
- Adjust steering lines so that the joysticks are centred and there is minimal slack but they are not too tight (causes friction in steering).
- Lift rudders up and secure in upright position for launching.

On boat

- Check winch is present, attached to keel and is set to hold the keel up when launching.
- Check keel retaining strap and pin are present and in good condition.
- Check seats are secured and steering controls are free to move.
- Check control console is present with plastic collar and securing pin.
- Check other equipment is present (paddle, bailer, painter, engine/spare battery (optional)).

Gennaker (optional)

- Secure halyard, tackline and downhaul and sheets.
- Point boat downwind and attempt a trial hoist.

Check the bung is in again and launch

Rigging afloat

- Lower keel using winch and detach shackle from ring on keel.
- Stow winch post under foredeck or ashore.
- Put Velcro strap over keel and secure.
- Put retaining pin over keel and secure.
- Install control system post (mainsheet block towards seats) and fix height with retaining pin.

Jib

- Test jib is furling and unfurling smoothly and that jib sheets are leading to required position.

Mainsail

- Lead free end of mainsheet to large block on control console.
- Check outhaul and reefing has been secured at aft of boom and apply outhaul.
- Reef if required.

Steering

- Lower rudders and ensure these are locked down (push tiller back and down).
- Check steering is operating smoothly and adjust steering lines if required.

Check keel retaining strap and pin again.

Go sailing

Preparing to recover

- Lift control console out of socket and put aside.
- Put keel crane in socket, and raise keel using winch. Do not over tighten winch.
- Raise rudders.
- Recover to trailer.

De-rigging ashore

- Wash inside and outside of hull.
- Attach forestay before lowering jib.
- Unfurl jib and lower. Detach jib from wire halyard and furling drum. Roll along luff and stow in sail bag under foredeck.
- Roll or flake mainsail onto boom and replace sail cover.
- Remove sheets from control post and stow control console under foredeck.
- Relax tension on winch.
- Uncleat steering from rudders, and stow rudders inside boat.
- Replace boat cover and secure.

Record any equipment failures or damage with the OoD.