

Steps for Rigging of a Beetle Cat

- 1) Rig mast with:
 - Mast Hoops - put hoops over eye bolt by rotating the hoops to their widest point. Sail fasteners should be facing up towards the top of the mast
 - Forestay (and shrouds where applicable)
 - Throat Halyard
 - Peak Halyard
- 2) Place mast on deck with gooseneck fitting forward and down
- 3) Place gaff next to boom, jaws forward and bridle up
- 4) Lead peak (upper) halyard thru bridle block from forward to aft - then back up to block at top of mast and lead from outside to mast side and down (leave some slack for raising mast).
- 5) Lead throat halyard (fastened to eye bolt on mast) to block on front of gaff and pass thru from left to right, then lead back to block on eye bolt and lead from right to left (again - leave some slack)
- 6) The mast can now be raised - ALWAYS LOOK UP FOR POWER LINES! If the boat is on a well adjusted trailer (weight of the boat rests on trailer keel rollers) it is okay to do this by standing on the deck. It is NOT okay if in the water, since the boat is very tippy when up forward. Others may be able to step the mast by standing alongside the boat, lifting the mast upright with the butt of the mast on the ground, and then lifting it straight up and over the deck into place.
- 7) Forestay may then be attached and made snug, not tight.
- 8) Boom is set into boom crutch aft and gooseneck forward.
- 9) The mainsheet (which is attached to the end of the boom) is led thru the traveler block, then thru the 2 blocks on the boom, and then down to the cleat on the centerboard trunk. Make sure a knot is then tied in the end of the mainsheet.
- 10) Sail should be slid onto track, clipped into hoops, and tied off on each end of the boom and gaff with outhaul lines and outhaul cars (if so equipped).
- 11) Place mast wedges aft of the mast beginning in the middle and working towards the front in order to limit mast movement and push the mast forward helping to reduce weather helm.
- 12) Raise halyards together, tie- off throat and then tighten peak.

Beetle, Inc.
3 Thatcher Lane
Wareham, MA 02571
Tel: 508-295-8585
www.beetlecat.com