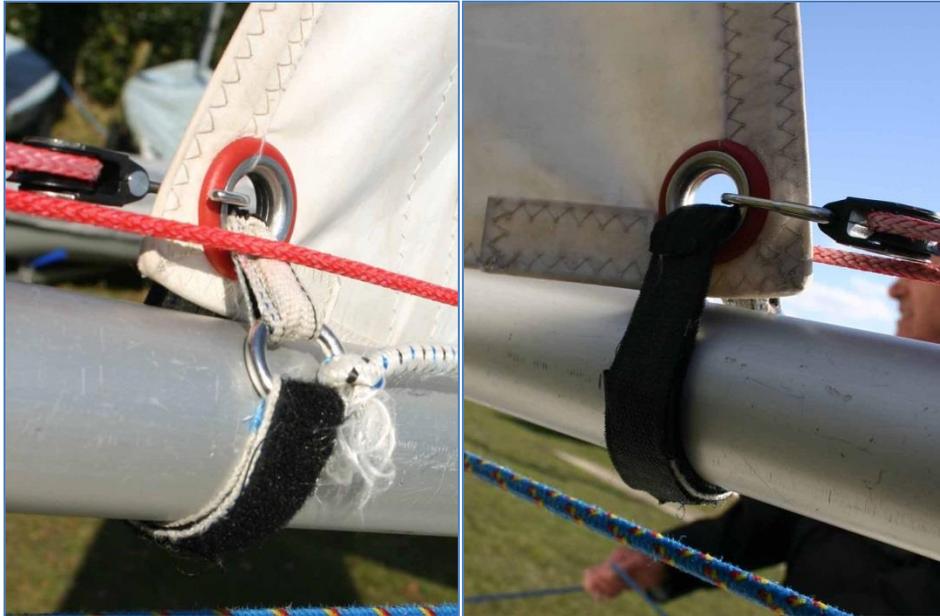


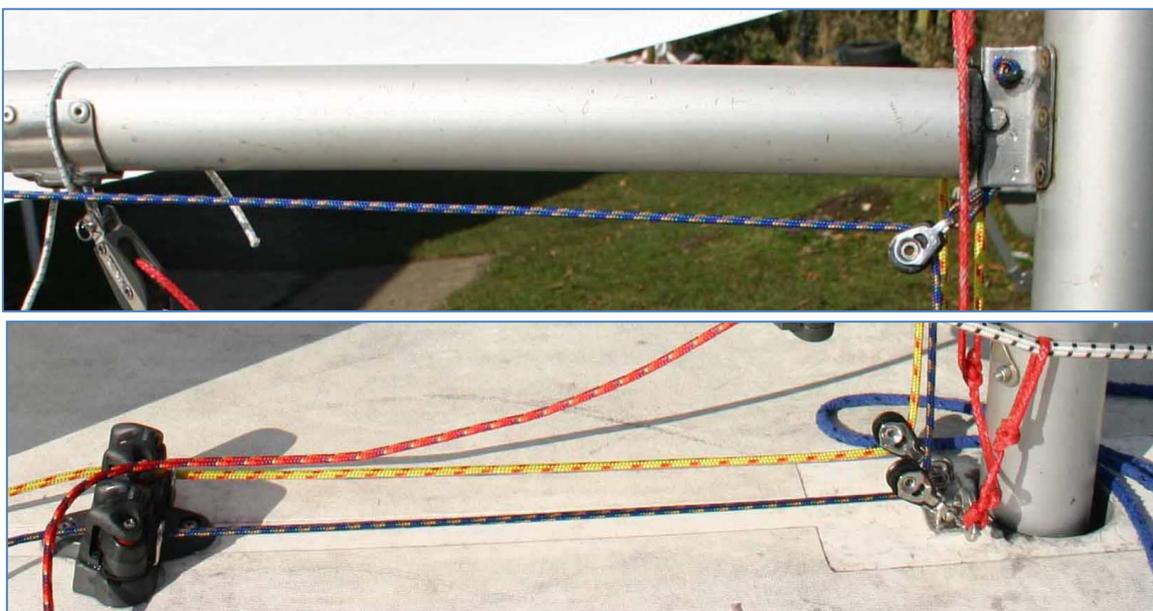
Club Laser Holt XD Rig

Clew Strap and Outhaul

The clew (back) of the sail is attached to the boom with the Clew Strap. The entire strap is pulled through the Clew Eye up to the D-Ring. The strap is then wrapped around the boom keeping the Velcro on the outside and the low-friction pad on the inside. Feed the end through the D-Ring, pull tight, and then Velcro it back on itself. The Velcro flap is used to “lock” the strap (see below).



The primary outhaul (red) hooks into the Clew Eye (see above left). The secondary outhaul control rope (blue) is then threaded through the block under the mast gooseneck fitting (top picture below), through the deck block at the foot of the mast and then through the deck cleat in front of the dagger board (bottom picture below). Finish with a rope handle to suit your reach: [You Tube - Rope Handle](#)



Club Laser Holt XD Rig



Downhaul

This system uses the deck block and cleat on the opposite side of the boom/mast to the outhaul. It doesn't matter which way around you do it, they just have to be on opposite sides.

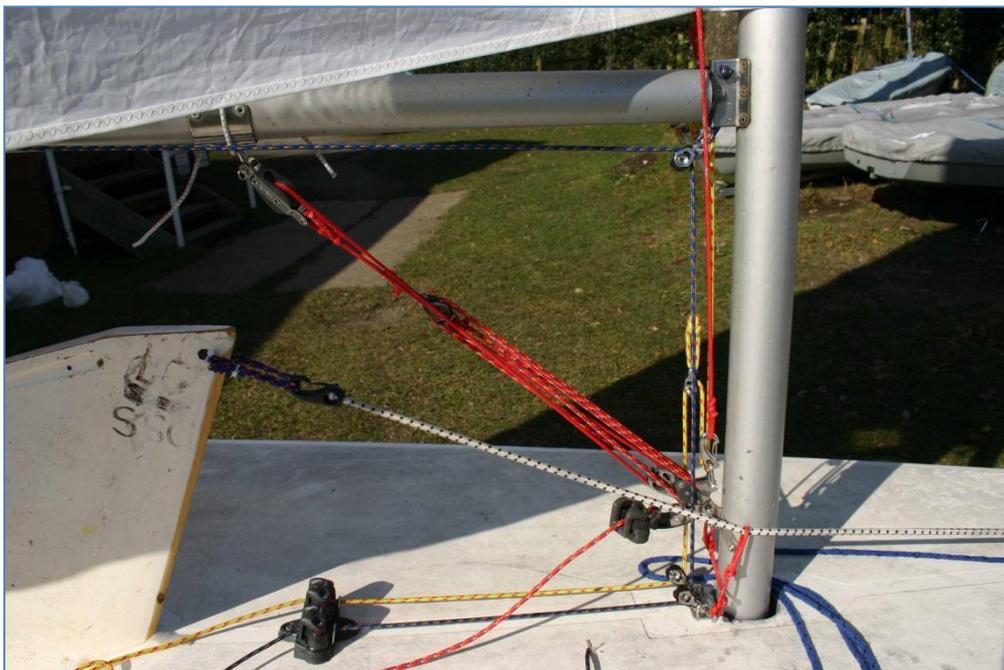
Thread the primary control line (red) through one side of the Cunningham eyelet and down the other side of the boom and clip the loop into the carabineer on the top of the kicker assembly.

Thread the secondary control line (yellow) through the block at the foot of the mast and back to the cleat in front of the dagger board slot.

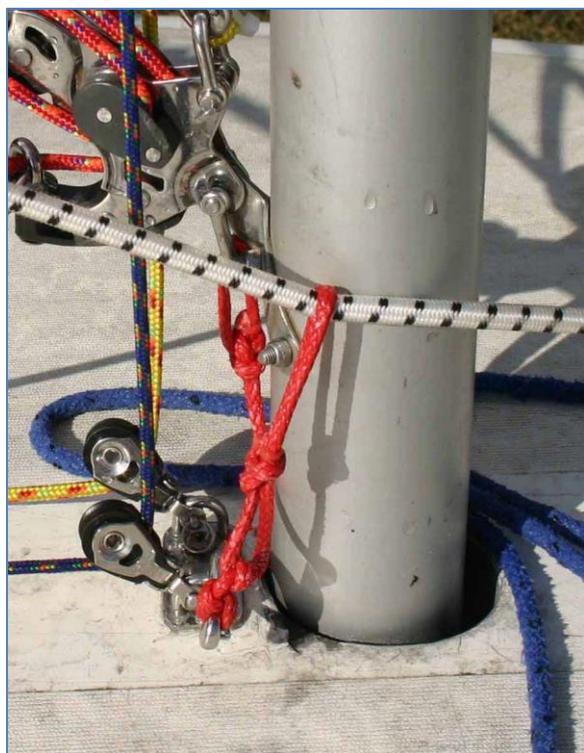
Finish with a rope handle to suit your reach: [You Tube - Rope Handle](#) (it also stops the rope dropping down the dagger board slot and jamming).

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Kicker, Mast Retaining Clip & Dagger Board



It's all in this picture. The kicker (diagonal bunch of red ropes in the middle) is the easy bit. Make sure there are no twists in the ropes then locate the kicker key into the kicker strap on the boom. Slide the shock-cord loop on the boom over the kicker key to stop it falling out when not under tension. Easy! The end of the kicker control rope is passed through the hole in the top of the dagger board and finished with a figure of eight knot. It can then be reached on either tack.



The Mast Retaining rope (red) stops the mast falling out when the boat is upside down – it is a class rule to have this fitted! It is pre-attached to the shackle on the bottom of the kicker assembly. The carabineer clips into one loop of the block fitting at the base of the mast (left).

Thread the dagger board shock cord through large loop on the end of the mast retaining rope before clipping it to the rope loop on the top front of the dagger board. This retainer stops the shock cord fouling the kicker assembly when the dagger board is raised (see top picture – note the kicker control rope has not yet been attached to the dagger board in this picture).

Need more Help?

Laser Bosun: Chris Endacott.

Laser Fleet Captain: Angus Bartaby.

Laser Sailors: Brian & Lottie Rapson, Beth & Tom Endacott, Karen & Brain Ashton.....& many more!