



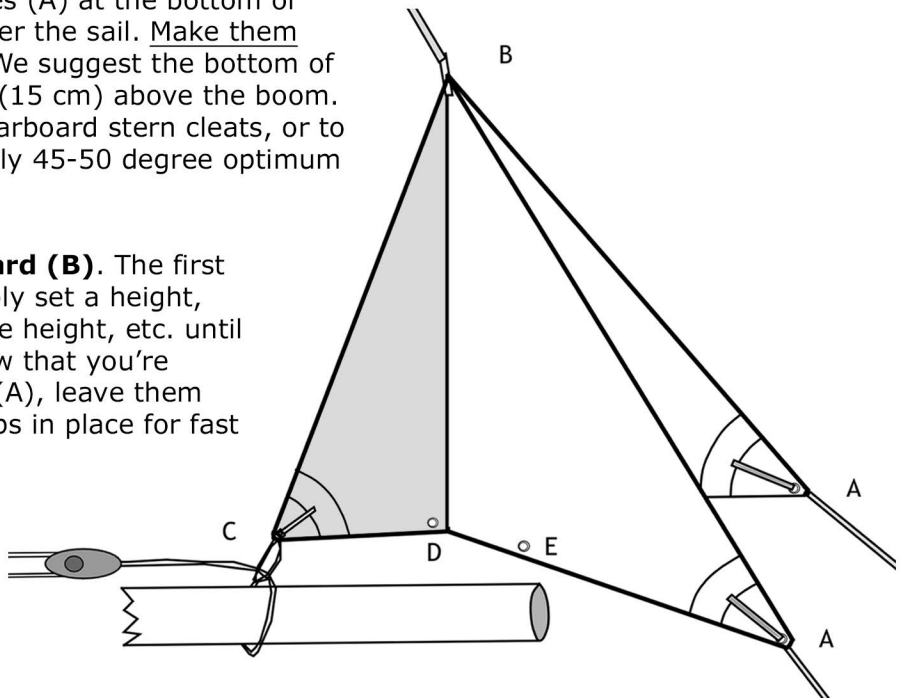
# Rigging Your FinDelta<sup>TM</sup> Anchoring Sail

***Raise your sail by pulling it up with your main halyard, your topping lift or a spare halyard. It forms a high performance airfoil to hold your boat steady. Here are some tips for rigging your FinDelta<sup>TM</sup> the first time.***

**1. First determine the preferred height for your sail.** The height is set by the length of the lines (A) at the bottom of each wing. These two lines also center the sail. Make them equal, so the sail won't be skewed. We suggest the bottom of the fin be positioned about 6 inches (15 cm) above the boom. Fasten the wings to your port and starboard stern cleats, or to your arch, or davits. Aim for a roughly 45-50 degree optimum angle between the wings.

**2. Pull your sail up with the halyard (B).** The first time you rig your sail you will probably set a height, pull up the sail, not like it, change the height, etc. until you reach a satisfactory formula. Now that you're satisfied with the length of the lines (A), leave them attached to the sail with loops, or clips in place for fast rigging the next time.

*Optional: Use a rope jammer, trucker's hitch or alpine butterfly knot to gain mechanical advantage to tighten the sheet.*



**3. Attaching the Fin - Many ways to do it.** Wrap the line (C) from the Fin around the boom and back up behind itself so it won't slip when you bring it forward to the mast to tie off. Or, tie a loose (4-inch) bowline loop at the bottom of the fin, so you can wrap the sheet around the boom, back through the loop, and then forward (as shown in sketch). Many of our customers skip the boom tie-down idea entirely and trim directly to a convenient place forward. It's up to you. Your goal should be that the fin and both wings are flat and drum hard to make an efficient airfoil.

**4. Options.** The sail does not need to be exactly vertical, it can lean forward or back a bit and still work fine. The grommet (D) can be used to tie the sail to the boom if you desire more rigidity. The two grommets (E) at the base of the wings allow you to change the fin-to-wing ratio by pulling the wings together with a stout piece of cord. Pinching the wings can help fit the sail to a boat with a narrow stern.

**5. Keep the sail taut.** As the wind picks up, the wings will naturally flex inward. To counteract this, pull the sheet forward even harder, and tighten your main halyard. Fair winds.