



## MauiSails Carbon race boom

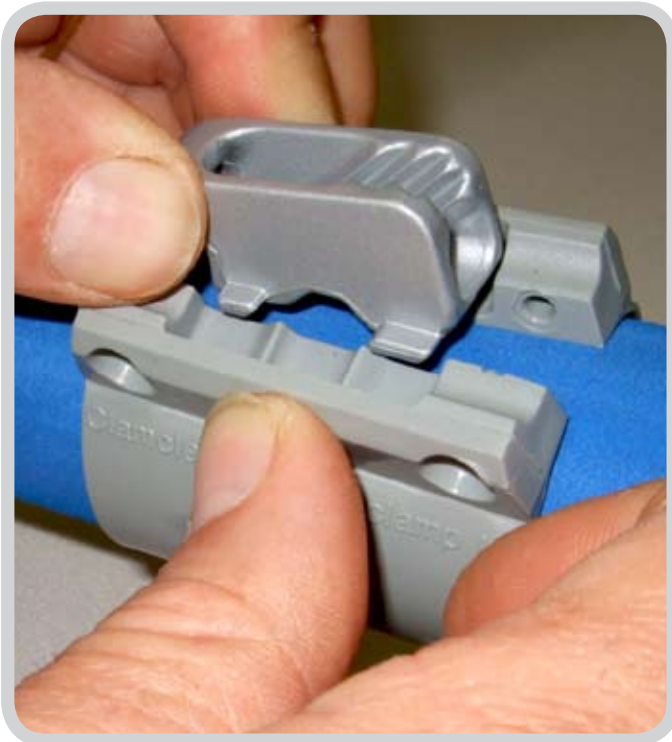
Setting up the adjustable outhaul

The adjustable outhaul kit comes with one piece 4mm adjusting line, two pieces of 5mm tensioning line, two pulleys, plastic ClamClea™ bands, two rubber filler pieces, four 8 gauge stainless steel screws, and two coated aluminum ClamCleats™.

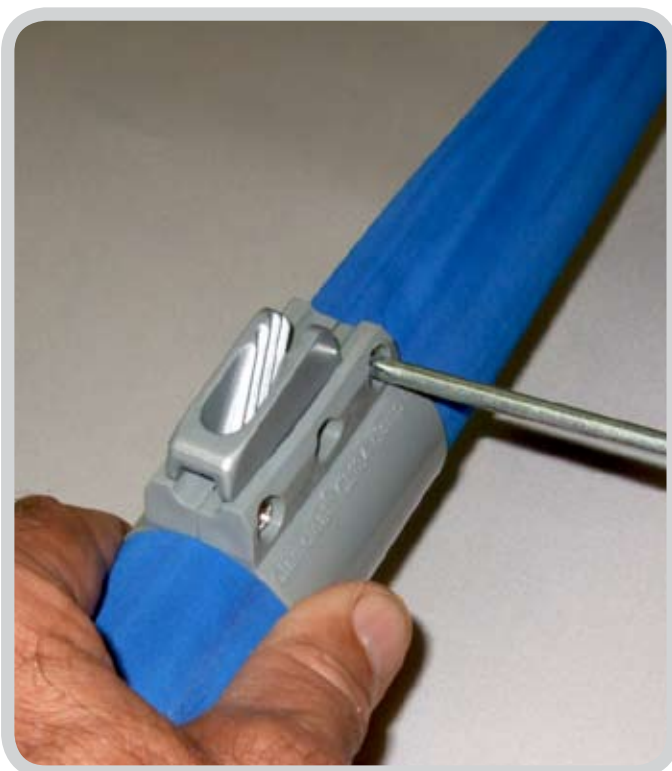
You will use the rubber spacers if you want your cleat band to be on the bare carbon. There is no need for this when the band is on the grip area.



**01.** First assemble the ClamCleave™ into the band, facing the jamming action of the cleat towards the boom front. Be sure and have the cleat on top of the boom, check this by looking at the boom graphics. You may angle the cleat anyway you find comfortable during sailing.



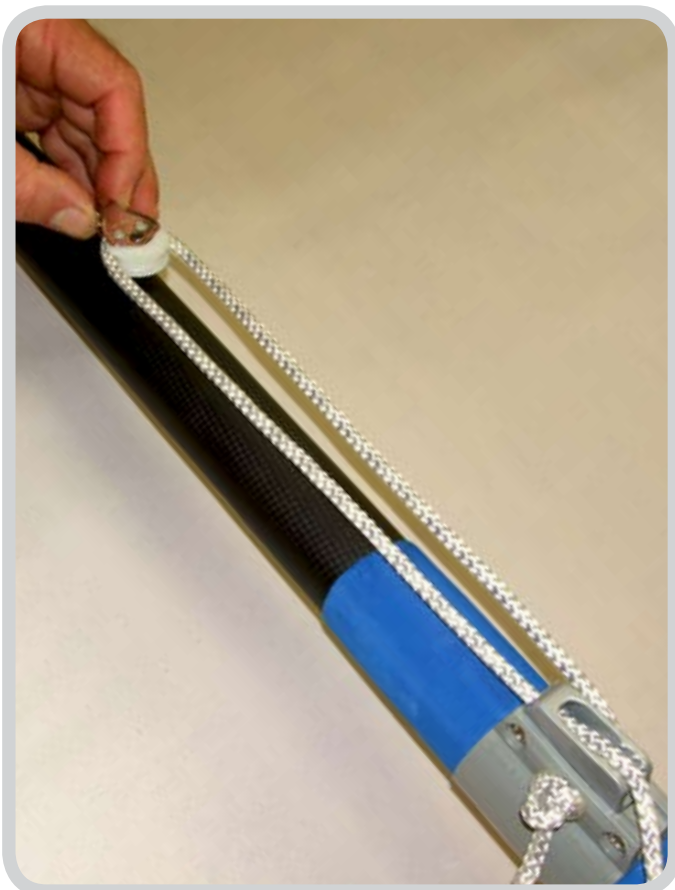
**02.** Using the stainless screws supplied, secure the plastic clam cleat band to the boom at the desired position.



**03.** When the plastic clam cleat band is on, feed the 5mm rope through the hole in the middle of the cleat and secure the ends with a figure of eight knot. Secure the knot on the outside of the boom.



**04.** Feed the 5mm rope through the small pulleys, then return to through the cleat and tie a figure of eight knot to prevent the rope from coming back through the cleat.





**05.** Now attach the end of the 4mm rope to the bale of one of the small pulleys. Take the loose end of the light rope and feed it through the pulley on the back of the carbon boom extension which is on the same side of the cleat which you are feeding from.



**06.** Then make a loop around the clew ears on the sail, back to the outside of the lower center pulley, around and back to the clew ears. Next go around the other top pulley and finish by tying the 4mm rope to the small pulley on the other side of the boom.



**07.** You should now be ready to have an adjustable experience. Using a small amount of candle wax or beeswax on the 4mm rope will make it flow through the pulleys with less friction and make your rope last longer. Don't wax the pulling 5mm rope going through the cleats because you have to hold onto them.

If you still have some problems or questions don't hesitate to contact us over **[www.mauisails.com](http://www.mauisails.com)**

*Our experience Your reward.*