

sail – maw

Information sheet QR trapeze

Sailing a fast sailing dinghy or catamaran fitted with a trapeze can be fun and exciting and even relaxing if the wind remains steady from a constant direction. However, the wind (particularly inland) does not always oblige and it is all too easy during a beat for a shifty wind to leave you hanging on the wrong side of the boat and unless you can lift yourself sufficiently to unhook this usually leads to a capsize.

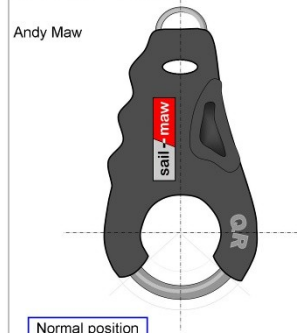
Similarly, over-ambitious helms can spot useful wind-shifts and throw in a quick tack, sometimes too quick for the crew to unhook.

One solution is a releasable trapeze hook on the harness, but this tends to be a fairly drastic action, requiring either a replacement hook or a bit of re-assembly before it can be used again.

Another is to invent a trapeze loop that is secure in normal use but allows the hook to be released easily. This was our approach and we have just been granted a patent.

Design proposal:
QR trapeze loop

Andy Maw

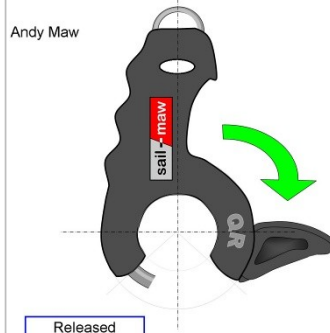


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Not to scale

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Not to scale

The current
design as
proposed...



...and as fitted to
the trial boat

find out more at [www.sail – maw .co.uk](http://www.sail-maw.co.uk)