

Halyard tensioner 32



Hoisting a sail with Seldén halyard tensioner

The **Seldén Halyard tensioner** reduces the number of halyards coiled at the mast or lead aft to the cockpit. It is ideal for sails that are permanently hoisted such as furling mainsails and headsails used on a jib furling system.

The sail is hoisted with a messenger line fixed to the halyard until the halyard can be hooked on to the upper attachment point of the car. A temporary tail-line is then fitted to the lower point and lead back to a winch for final tensioning. The car will slide down the track and the pin-stop plunger will engage in the trimholes, one after the other, until a desired luff tension is achieved. The tail line and the messenger line can both be stowed away until the sail is to be lowered.



1. Before stepping the mast, attach a messenger line to the pulling end of the halyard. Both lines need to have eye splices connected with a thin but strong line. Two turns and a reef knot are sufficient.



2. Attach the other end of the halyard to the head of the sail and hoist until the eye of the halyard reaches the upper becket of the car.



3. Pull and twist the handle to open position and attach the spliced eye of the halyard to the car.



4. Attach a tail-line to the lower becket and lead it to a winch. Twist the handle to the closed position.



5. Tension until the desired luff shape is achieved.



6. Undo the messenger line



7. The car is now under tension and the handle can be opened by pulling and twisting it 90°.



8. Remove the tail-line



9. Close the handle.

The car is machined and anodized aluminium with plain bearings and a spring-loaded twist handle with stainless plunger. The beackets are designed to extend the curve of the handle preventing lines from snagging. The track is a machined and anodized aluminium extrusion with c-c 50 mm between the slanted trim positions. Two halyard tensioners can be installed side-by-side with a minimum distance of c-c 52 mm.

Technical description:

Safe working load: 1500 kg

Track width: 32 mm

Fasteners: includes M5 and M6 screws

Complete kits:

Article number; 511-666-07
 - Length 740 mm

Article number; 511-666-10
 - Length 1090 mm

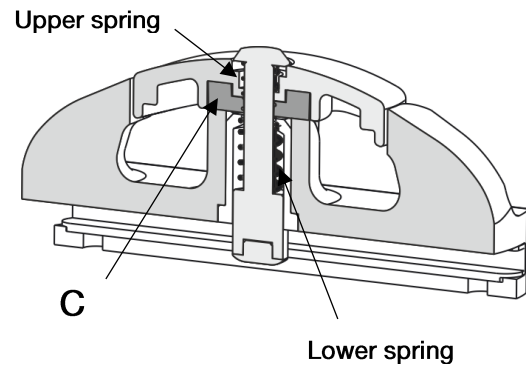
Technical description

The locking mechanism is a two-piece design with a separator (C) between an upper spring and a lower spring. This allow for the handle to be pulled and twisted without releasing the pin-stop plunger from the track.



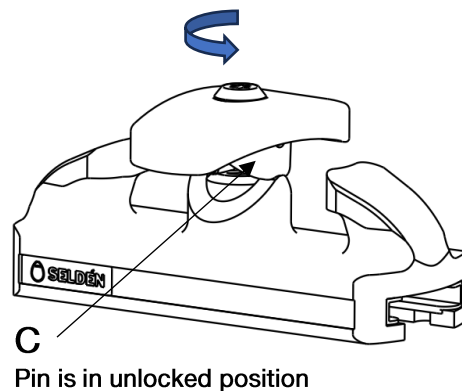
Note!

when the system is unloaded, pulling the handle may unlock the pin-stop.



Easing the halyard.

To ease the halyard tension, pull and twist the handle open and attach the tail-line. Close the handle. Tension slightly to unload the plunger and twist the handle to keep the plunger disengaged. Ease the halyard.



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