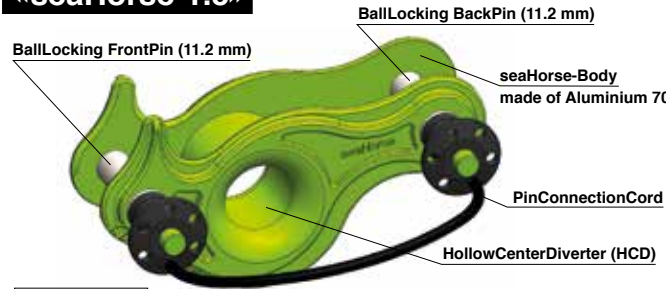


MANUAL V5.0

Please check regularly for updated versions of this manual on slacktivity.com

«seaHorse-1.5»



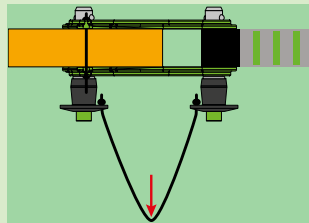
Weight: 263g

WLL: 12kN / MBS: 70kN
For slackline webbings
» of Polyester/Polyamid/UHMWPE
» 25-27mm width
» up to 8mm thickness

2. How to setup

1. Fold the webbing at the place you want to anchor it and feed it around the HollowCenterDiverter.
2. Push the FrontPin through both holes and the loop, while pushing the button. Make sure the webbing is not stuck and installed correctly. Check if the LockPin is closed, before tensioning.
3. Tensioning: Feed the webbing (A) to the seaHorse, while pulling the tail (B) away from the seaHorse.
4. Before you start slacklining, tie the anti-slippage knot and a tie-off around the tree with an appropriate knot on the tail of the webbing. (see page 2)

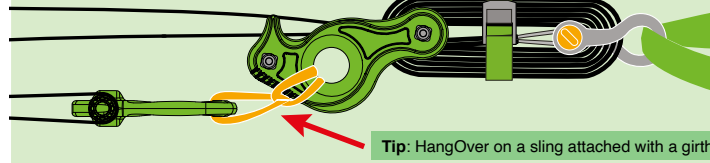
Tip: A large loop is easier to install / handle



Tip: Pull the PinConnectionCord to the side before tensioning. This reduces formation of twists/cranks and thus facilitates tensioning.

Weblock & RiggingPlate in one

The HollowCenterDiverter can be used to anchor a tensioning system (e.g. HangOver-PulleySystem).



Tip: HangOver on a sling attached with a girth hitch to the HCD. Load with max. 6kN.

Markings In highlighting there is a potential risk of accident, severe injury or death. Therefore this product must only be used by trained or otherwise competent persons or people that are under direct supervision and visual control of such a person.



Before using this equipment, you must read and understand all instructions for Use.

1. Area of application

The seaHorse is a weblock for fixation of slackline webbings in slackline-systems and highlines.

The seaHorse is approved for the single and double wrap method.

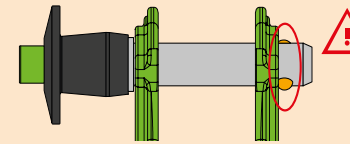
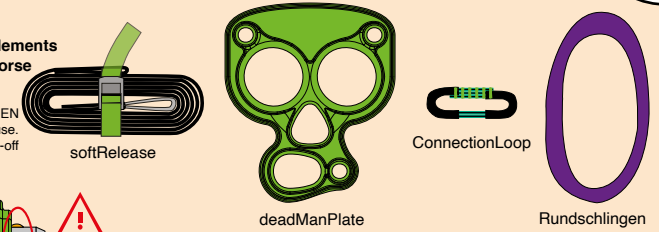
Use only ISA:41 approved webbing for highline applications.

3. Warnings

Only the displayed connection elements are allowed to use with the seaHorse

Allgemeiner Hinweis

Carabiners (according to EN 362 or EN 12275) are not approved for highline use. Exception is the use of carabiners for tie-off and backup.



Make sure at each use that the balls of the pins are locked outside of the seaHorse body. You can double-check that by trying to pull out the pin without pressing the green button.

Attention! Dirt can prevent the automatic latching of the locking mechanism. Therefore this check is important!

The HollowCenterDiverter must not be used as primary anchor. The seaHorse would turn by 180° and thereby lose the webbing locking ability.

The seaHorse must be installed hanging freely. No support.

An angle of 45° of the anchoring slings must not be exceeded to prevent too high expanding forces.

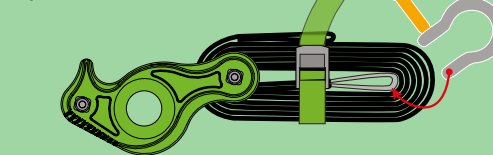
The seaHorse may only be used in correct orientation.

Care must be taken to ensure proper alignment of the slackline and the anchor connection. Thereby the slackline should not be twisted.

4. Lifespan and replacement

Under optimal storage conditions and with occasional and appropriate use without obvious wear and tear there is no life time limitation. In general, the service life of the seaHorse is reduced when used in extreme conditions, in environments with salt, sand, snow, ice, moisture or in chemicals. In some circumstances, the seaHorse can sustain damage to such a degree that its service life is reduced to a single use. Before each use check the condition of the seaHorse in function, degradation, wear, corrosion, deformation and cracks. In case of damage the product must immediately be withdrawn from further use. Especially in case of severe wear of the aluminium body, the seaHorse should not be used anymore. This is the case when the holes are not round anymore or when deformation, cracks or brows occur. The PinConnectionCord can be replaced by a standard rubber cord (diameter 3mm) if damaged.

Tip softRelease



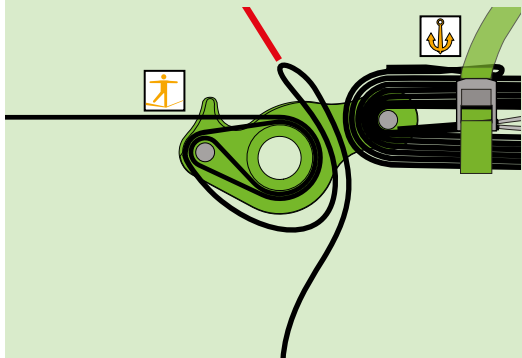
When using the seaHorse in combination with a softRelease, connect the loop of the softRelease to the shackle. This prevents untwisting of the shackle pin when releasing.

Transportation and storing

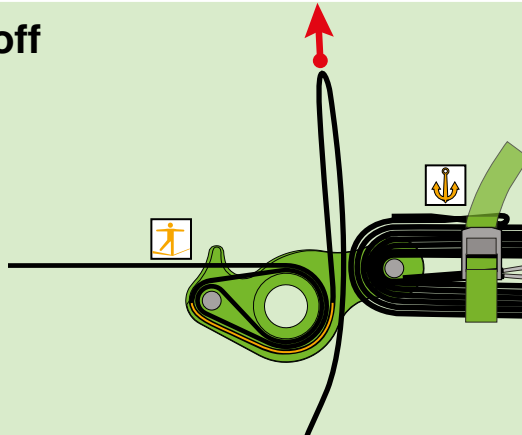
The product must be stored dry and protected from light, separated from sharp objects, acids, bases & solvents.

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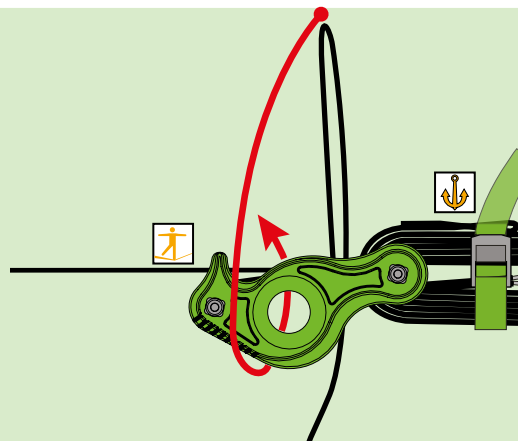
4. Anti-slippage knot & tie-off



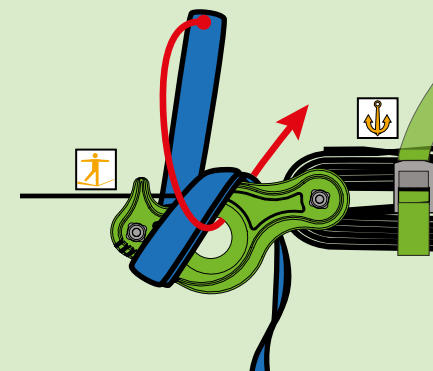
4.1 Put the folded tail coming out of the seaHorse in between the BackPin and the HollowCenterDiverter. Make sure that the webbing is straight and not twisted.



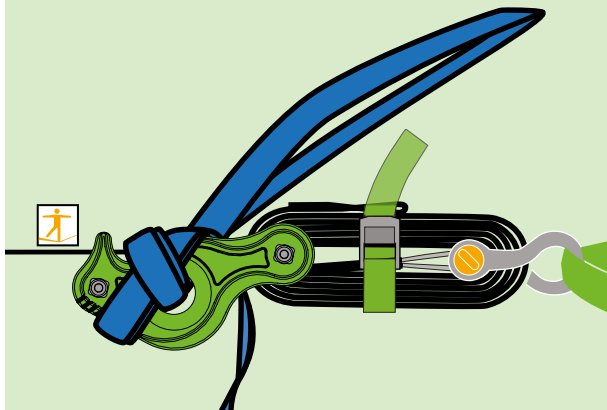
4.2 Pull through enough webbing to wrap around the seaHorse and the tie-off later. Make sure that the line is tight against the HollowCenterDiverter.



4.3 Wrap the tail of the webbing around the seaHorse (in between the FrontPin and the HollowCenterDiverter). Which direction to wrap around doesn't matter.

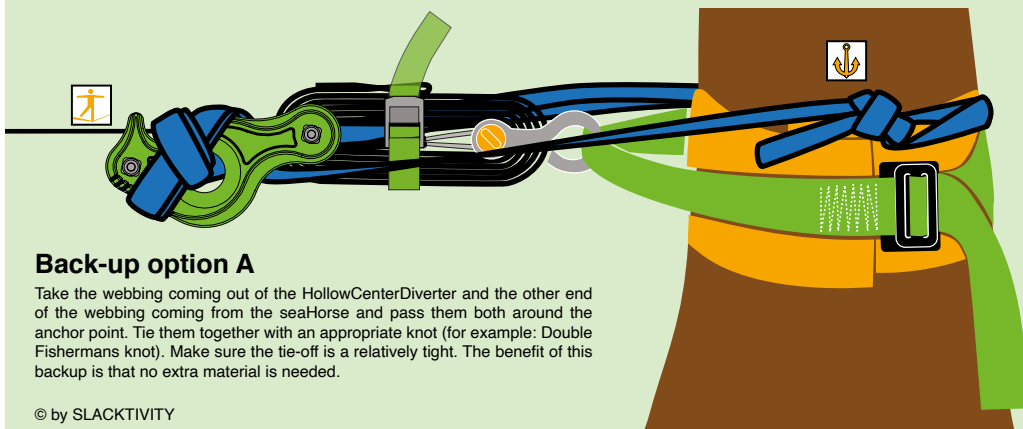


4.4 Now put the tail of the webbing into the HollowCenterDiverter in a way that the webbings are crossing once.



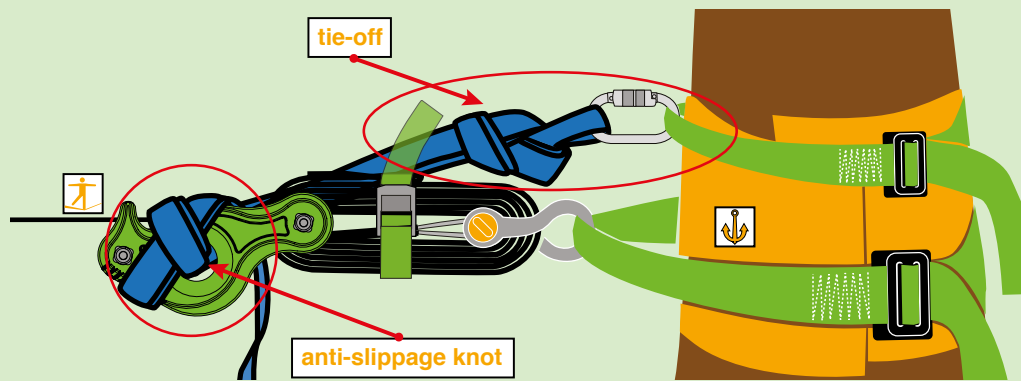
4.5 Pull the knot tight around the seaHorse. Make sure the webbing is nicely on top of one another and not twisted.

4.6 You can tie-off the seaHorse in multiple ways (for example A+B).



Back-up option A

Take the webbing coming out of the HollowCenterDiverter and the other end of the webbing coming from the seaHorse and pass them both around the anchor point. Tie them together with an appropriate knot (for example: Double Fishermans knot). Make sure the tie-off is a relatively tight. The benefit of this backup is that no extra material is needed.



Back-up option B

Make a Figure-8-knot (or double fig. 8) with the webbing coming out of the HollowCenterDiverter and connect it with an additional carabiner or shackle to a separate sling/anchorpoint.

The benefit of this tie-off is that it is easy to check and easy to tie.

Do not forget!

Before you release the softRelease, untie your tie-off.

! Webbing-Slippage & Tail-Walk

With low tension slacklines (common in highlines) micro slippage might occur. This means the webbing slips millimeter by millimeter out of the weblock. This is not a malfunction, but a consequence of how the weblock is built. The anti-slippage knot and the tie-off demonstrates in the video and this manual completely stops this micro slippage on most lines. With very slippery webbing it's at least minimized and will be stopped when the tie-off is tensioned. **Most important the anti-slippage knot prevents any tail misalignment caused by slippage of the weblock.** Tail misalignment by tail-walking could lead to complete failure of locking the webbing. Be sure to always tie-off your weblock/webbing so that your line will always stay connected to the anchor point.



More information about micro slippage and tail-walking and the tutorial "How to tie-off the seaHorse" can be found in this video.

Additional Informations

Developed & designed by SLACKTIVITY Switzerland manufactured in Taiwan

Please report incidents and accidents with slacklines on this URL: sair.slacklineinternational.org

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