



Cito Hannibal Grip enhancer

User Manual

introduction to manual of this product is required for safe and easy use.

Working conditions

Working Load Limit (WLL): 4kN

The Hannibal is specifically engineered for environments where standard rubber friction is insufficient (wet, icy, or ultra-slick Dyneema webbings). It is critical to stay within the WLL to ensure the longevity of both the device and your webbing.

This 4kN threshold is substantial and typically reached by:

- 1 Person pulling on a 9:1 Buckingham style system.
- 2 People pulling on a 5:1 Buckingham style system.
- 2 People heavily pulling on a 3:1 Buckingham style system.

WARNING:
Exceeding the WLL may lead to permanent webbing deformation or and overloading Cito may decrease its integrity and lifetime. Always monitor tension levels during use.

Manufacturer and contact details

Thank you very much for your trust in this Petram Slacklines product. Please contact us by email, on the website or in person to discuss questions, feedback and suggestions.

We would also love to see your projects especially if our gear is a piece of the journey you've made. Feel free to send a photo or tag us on your feed.

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This product was designed manufactured and assembled by slackliner in Poland



Warning!

For slackline use only. Activities involving the use of this device are inherently dangerous. You are responsible for your own actions and decisions. Before first use read and understand all instructions. Become acquainted with its limitations and capabilities. Do not modify this product in any way. Failure to read and follow these warnings may cause severe injury or death!

Hannibal in not certified as P.P.E. device. Do not use higher then 1m above the ground.

Description

Cito HANNIBAL is a high-performance attachment designed to expand the capabilities of your standard Cito device. While the original Cito excels with most webbings, some ultra-slick materials, like pure Dyneema or thin, high-density weaves can pose a challenge for traditional friction grips. Hannibal solves this by providing an aggressive, mechanical bite that ensures zero slippage, even in the most demanding conditions.

Precision-engineered to slide directly onto your Cito, the Hannibal features 72 high strength 17-4PH stainless steel teeth. Their strategic, staggered arrangement is optimized to distribute load across different fiber bundles, preventing the "guillotine effect" and maximizing the breaking strength of your webbing.

To ensure reliability in the harshest environments, the chassis is designed with integrated clearance ports. These openings allow water, ice, and mud to be squeezed out during engagement, preventing debris from clogging the teeth and ensuring a metal-to-fiber lock every time.

The best part? Its modular design means it is only there when you need it. If you are working with delicate nylon or particularly fragile webbing, simply remove the Hannibal to return to the classic Cito interface. It is the ultimate insurance policy for your slackline or alpine kit. Maximum grip on demand, zero compromise on versatility.

Critical Safety & Handling:

No Sliding Under Tension: Never slide the Hannibal along the webbing while it is closed or under load. Despite the rounded tips of the teeth, the mechanical bite is aggressive and sliding may cause fiber abrasion or cuts.

System Reset: To reset your tensioning system, fully loosen the Cito and separate the jaws as wide as possible. Move the device to the new position in this "open configuration" to minimize contact between the teeth and the line.

Centering: For narrower webbings (less than 25mm), it is mandatory to center the line within the Hannibal teeth to ensure balanced load distribution and prevent the device from twisting.

Note:
Hannibal is a temporary tensioning aid. Once the desired tension is reached and the main weblock is locked, the device must be removed from the system.

Care and maintenance

Slackline and climbing gear shouldn't come into contact with dangerous substances like:
Acids, solvents, antifreeze, chlorine bleach, izopropyl alcohol, gasoline or any other reactive solutions. Avoid longer exposition on cold/hot temperatures.

After contact with salt water or salt air always clean it with fresh water and let it dry perfectly without direct sunlight. Store it in a dry place at moderate temperature.

Safety recommendations

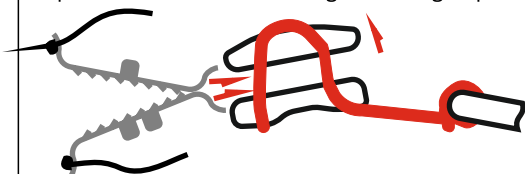
Even short slackline can hold huge amount of potential energy. Remember to always tie a stopper knot behind the locking device. Always make an additional backup with a separate sling, piece of rope/webbing. If you are not experienced rigger use this device only under proper supervision. Always try to predict what could happen if something fails and try to prevent it

Hannibal is an advanced tool for experienced slackliner. Due to a nature of working principate, wrong handling may result in a webbing damage. Please use it with caution, with proper setting and gradually apply force when tensioning.

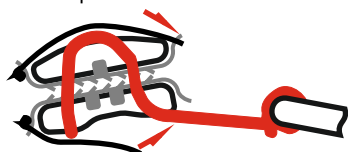
How to use

To ensure maximum grip and prevent damage to your equipment, follow these installation steps as shown bellow

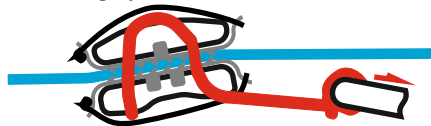
Preparation: Open the Cito device fully. Position the Hannibal inserts so they align with the internal gripping plates and teeth facing mounting rope.



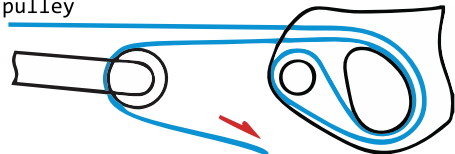
Mounting: Slide the Hannibal units onto the Cito jaws. Ensure they are seated and the expander tether secures the plates inside the device.



Engagement: Insert the webbing and center it precisely between the teeth. Close the Cito manually and apply a small amount of initial tension by hand to "set" the teeth into the webbing before applying full force with your tensioning system.



Buckingham-style 3:1 tensioning system made with webblock and webbing pulley



Specification

Working load Limit:	4kN
Minimum Breaking Strength:	12kN
Weight:	30g
Dimensions:	50x37x12mm
Inner width:	27mm
Material:	17-4PH Stainless Steel