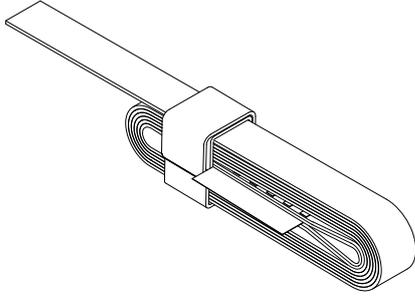




Manual

for

Soft Release 2 Webbing



This manual is to be used together with the corresponding illustrations.

Of the techniques shown in the illustrations, only those which are not crossed out and/or do not have a skull symbol are permitted. Regularly visit our homepage www.akislack.com to obtain the latest versions of this document or additional information. If you have any difficulty in understanding this document, please contact us.

2. Intended use

The Aki Soft Release webbing is solely intended for the hold of slackline tension and the detensioning of slacklines. Any other type of use is not allowed.

The Soft Release webbing may only be used with the webbing stacked in the order described in this manual.

The Soft Release webbing may not be used as slackline, e.g. to walk on a single layer.

This product may only be used by competent and cautious persons. Or its use must be under constant surveillance by a competent and cautious person.

The Soft Release webbing may not be used as personal protective equipment (PPE), fall protection, means of climbing protection or for mountain rescue, it is not certified for these uses.

The max working load of 8 kN (with 6 loops) may not be surpassed during use. The user is responsible for the surveillance of the operating and working load.

The working load is defined as the maximum pretension reached after tensioning without a person standing on the slackline.



The Soft Release webbing is not approved for highline rigs. The max height of the rig has to allow for a jump/fall to the ground without injury.



Do not use for highlines!

Dear user of the Aki Soft Release,

Thank you very much for your trust in this Akislack product. To ensure safe and long-lasting fun on your slackline, we ask you to read this manual very carefully. Please familiarise yourself with the dangers and limits of this product, before using it for the first time. In particular the tensioning and walking of slacklines requires your full attention and responsible conduct. We wish you a great time and memorable moments on your slackline.

Your Aki Slacklines Team

The Aki Soft Release webbing is a detensioning tool for slacklines that relies on the principles of choking and transfer of static friction

The detensioning principle with the Soft Release is specially suitable for moderately tensioned slacklines up to 8 kN preload and for slacklines with low stretch properties.

The particular advantage of the Aki Soft Release is the possibility of using tensioning methods which have no or only limited release function. For example: Ellington tensioning webbing, high efficient brakes in rope pulleys or applications with the help of temporary webbing clamps (like the LineGrip).

1. Specifications

- Minimal breaking strength of sewn end loop: 15 kN
- Minimal breaking strength with 6 loops: 60 kN
- Maximal working load with 6 loops: 8 kN
- Break strength of webbing: 18 kN
- Width of webbing: 25 mm
- Soft Release length: 5 m or 8 m or 13 m
- Weight: 160 g or 250 g or 400 g
- Reinforced end loop for better abrasion resistance
- Velcro strap for transport and easy installment
- Dual color design prevents twists in webbing
- Made in Germany, sewed inhouse by Aki

3. Suitable slacklines and lengths

The following table gives an approximate information about the maximal slackline length depending on the webbing material / stretch, the Soft Release length at a preload of 8 kN. The values are subject to change.

Slackline type, Material	5 m Soft Release	8 m Soft Release	13 m Soft Release
moderate stretch Polyester ca. 5-7 % at 9kN	ca. 50 m	ca. 70 m	ca. 100 m
high stretch Polyamide ca. 11-14 % at 9kN	ca. 30 m	ca. 50 m	ca. 70 m
low stretch Polyester, Dyneema ca. 1-3 % at 9N	ca. 100 m	ca. 150 m	ca. 200 m

Danger! For the first uses it is recommended to setup shorter length and tension with lower load to get a feel for the behaviour of the Soft Release and its performance.

4. Suitable redirection elements

The redirection element should ensure following characteristics:

- straight and smooth webbing support
- sideward guidance of the webbing layers
- no danger of unintended screwing of threaded bolts (attach shackles with thread bolts in right direction)

Not suitable are:

- quicklinks (specially oval shaped, danger of jamming the webbing while detensioning)
- asymmetric karabiner and karabiners made of aluminium in general

Warning

Activities which involve the use of Soft Release webbing are potentially dangerous. You are responsible for your own actions and your own decisions.

Before you use Soft Release webbing, please take note of the following points:

- Completely read this manual, contact us if you have remaining questions and uncertainties
- Familiarise yourself with the behaviour and the limits of use of the Soft Release webbing
- Slowly work your way up to higher tensions and longer slacklines
- Understand the potential risks when using Soft Release webbing, in particular for highly tensioned slacklines
- Check the Soft Release webbing before each use for functionality and any potential damage
- Pay particular attention to specific dangers such as twists in the webbing, sideways displacement of webbing layers, leverage of shackle bolts, etc.
- Additionally, the Soft Release webbing should always have a back up



Working Load Limit WLL = 8 kN**

The Soft Release webbing may only be used up to the WLL. Always adhere to the WLL of all separate components inside the complete slackline system.

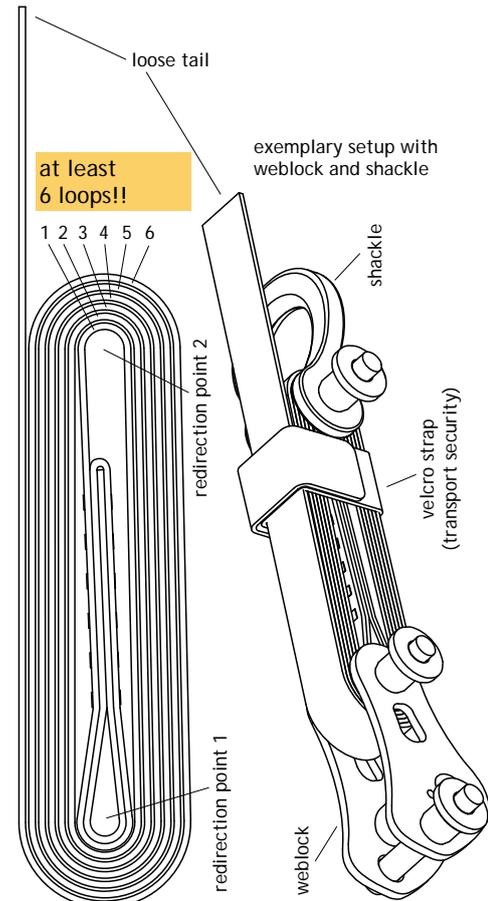
** valid only for setup with 6 loops



Any disregard of all the aforementioned warnings can lead to serious injury or death.

5. Layering the webbing

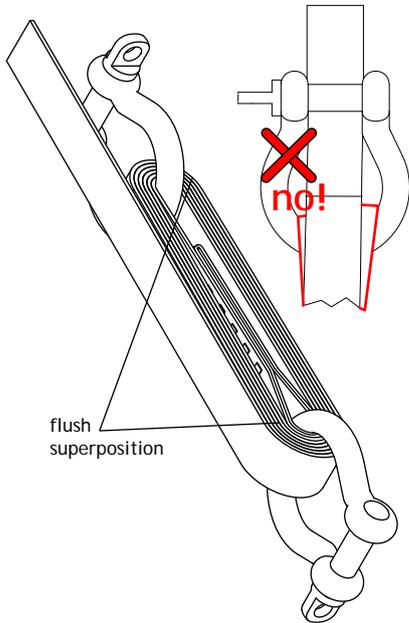
At least 6 full loops should be made! The webbing inside the Soft Release may have no twists. Take care for clean and leveled position of the loops.



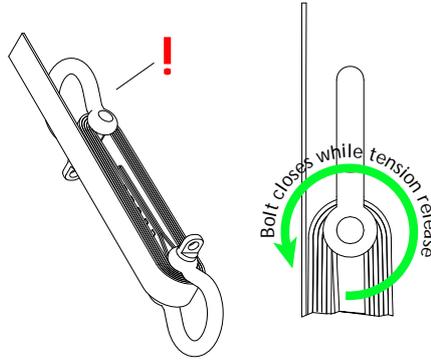
6. Special dangers

Below is a selection of typical misuse applications. However, it is not possible to give a complete overview of all potential misuse cases. A variety of other errors and risks can occur. For this reason a careful and self-responsible use of the product is a basic requirement.

The webbing layers must be superimposed at the redirection points. Offset of the layers can damage the webbing and minimize the holding power. Special care for bowed shackles.



If the Soft Release is redirected on a shackle bolt, ensure that the bolt can not turn loose while releasing.



Take special care during release operation against drawing in of hair, clothing or other objects.

Take special care with respect to the possibility of self-opening shackle bolts due to cyclic levering loads.

7. Security / backup



The loose outgoing webbing from the Ellington has to be secured!

As a primary backup, the webbing should be wrapped around the shackle bow and afterwards secured with a barrel knot around the Soft Release itself

The velcro strap must not be used as the sole, primary backup for the loose tail of the Soft Release webbing. The velcro is only for ease of transport and assembly.

8. Detensioning with the Soft Release

Danger! The tension release operation should be performed very slowly with the utmost caution.



If the tension is released fast and uncontrolled, there is a high danger of sudden tension relief, melt destruction of the Soft Release end loop and the possibility of serious injuries!

The loose tail of the Soft Release should be lay down free. Special caution with entanglements and body extremities.

Mind the following steps for safe detensioning:

1. open the backup of the loose tail
2. open carefully the velcro strap
3. start gently with the top layer, this is carefully guided through the redirections
4. the moment of the first slip is very important, this should be felt slowly, a layed up flat hand can support this
5. if the release process is stopping, start slowly with settlement of the next layer
6. repeat steps 3 to 5 with each layer repeatedly until the tension is completely released

9. Storage, transport, care

Store the Soft Release webbing in a dry place, protected from sunlight/UV radiation, chemicals and at moderate temperatures. Especially after use in rain or damp environments the webbing must be dried immediately.

After contact with salt water or after use in the proximity of salt water, the Soft Release webbing is to be washed in fresh water and the dried.

Clean dirt in max. 30° C warm water with hands. Loose hang to dry.

Do not wash or spin-dry in washing machine!
Do not dry in tumbler!
Do not use chemical cleaning agents!

10. Life span

The maximum life-span of textile products from Aki Slacklines is 10 years after the date of manufacture.

Danger, exceptional circumstances, even after a single use, can lead to taking the product out of service.

The specific life of the product depends on regularity and intensity of use.

A functional check and control for damage has to be performed before every use.

- are the loops free of damage?
- is the stitching pattern free of damage?
- is the Soft Release webbing free of tears?
- is the Soft Release webbing free of melts?
- is the Soft Release webbing free of very fuzzy patches and/or other signs of wear and tear?
- is the Soft Release webbing free of chemicals?

Do not remove any labels or markings.

The Soft Release webbing has to be taken out of service in case of:

- tears of any kind
- damaged stitching
- strong melts and abrasion on the webbing surface of the outer layer ("protective layer")
- doubts concerning reliability
- an unknown history of use
- after contact with chemicals

Destroy and dispose of Soft Release webbing to prevent its further use.

11. Guarantees and warranties

Legal warranties apply. Excluded are: normal wear and tear (in particular abrasion and melting of the webbing surface), modifications and changes as well as damage caused by misuse.

A recall is only applicable for new and unused products.

12. Legal disclaimer

Aki Slacklines is not liable for damage caused by misuse of the product and in particular when warnings are ignored. With the purchase of the Soft Release webbing you confirm that you have taken notice of these warnings and notices and that you understand them. Please include this manual when selling the product to third parties.

Slacklining can lead to serious injury or death. The use of the Soft Release webbing takes place at you own risk and responsibility. Every person, that uses the Soft Release webbing, is personally responsible for the attainment of correct usage and techniques. Every user assumes all risks and accepts full responsibility for all damage and injuries of any kind, which may result from use of the tensioning webbing.

If you are not in a position to take responsibility or to take this risk, do not use this product. Children and adolescents require adult supervision.

This Soft Release webbing was developed exclusively for slackline use and may not be used for other purposes. Before every use the Soft Release webbing is to be checked for damage described under section 10 and, if necessary, it is to be taken out of service.

As manufacturer we do not take responsibility for any bodily damage or for any consequential or incidental damage, which result from the use of the Soft Release webbing.

The information in this manual is not exhaustive.

13. Manufacturer contact

We are available to answer questions, for feedback and suggestions via email, phone or personally at.

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