




raed slacklines highline leash system  
HALO leash ring / PRO leash / ALPINE leash  
Instruction Manual vers. 1.0, Apr. 2021 (please check regularly for updates on our website!)

 All components mentioned in this document may only be used exactly as described below and only by trained or otherwise competent persons or under their direct supervision. Thoroughly read and abide by the complete instruction manual. Any deviation to the instructions given in this manual may ultimately lead to serious injury or death!



1: leash ring, 2: tether (leash) with figure 8 knot tie in point, 3: sewn connection

## 1. Specifications

### 1.1 HALO leash ring

- 1.1.1 Material: Titanium
- 1.1.2 Weight: 58 g
- 1.1.3 Outer diameter: 85 mm
- 1.1.4 Inner diameter: 72mm
- 1.1.5 Stock diameter: 9.95 x 6.5 mm

Fritimi UG (haftungsbeschränkt)  
Rummelsburger Landstraße 100, 12459 Berlin, Germany


- 1.1.6 The ring is certified for use as single ring
- 1.1.7 Made in Germany
- 1.1.8 ISA:37 certified
- 1.1.9 MBS: 88 kN
- 1.1.10 The ring can be used with all ISA:37 certified leashes

### 1.2 PRO leash

- 1.2.1 Material: Polyamid / Polyester
- 1.2.1 Weight: 105 g/m
- 1.2.2 Length: 250 cm
- 1.2.3 Diameter: 12.7 mm
- 1.2.4 Made in US
- 1.2.5 ISA:37 / EN 1891 A certified
- 1.2.6 MBS: 26 kN
- 1.2.7 Color: neon orange / white

### 1.3 ALPINE leash

- 1.3.1 Material: Polyamid
- 1.3.2 Weight: 61 g/m
- 1.3.3 Length: 250 cm
- 1.3.4 Diameter: 10.0 mm
- 1.3.5 Made in EU
- 1.3.6 ISA:37 / EN 892 certified
- 1.3.7 MBS: 17 kN
- 1.3.8 Color: black

 You may shorten the free length of the tether according to your personal preferences. Always use a glowing hot knife for cutting the tether. The tail of the sewn connection may not be altered!

## 2. Attaching the leash to the highline rig

The leash ring must always be connected to main webbing and backup webbing.



<https://raed-slacklines.com>  
slackshop@raed-slacklines.com



**Attention:** Always double check if the leash ring is attached to main and backup webbing! An incorrect installation to only one of the webbings will make the leash unusable and may lead to serious injuries or death!

## 3. Attaching the tether to the highliner's harness

3.1 The tether must be tied to the highliner's harness according to the harness' manufacturer's recommended attachment point. Please read the harness' manual if in doubt.

3.2 The tether must be connected with a „Figure 8 loop“ to the highliner's harness. Figure of 8 is the ISA recommended knot for the tie-in points.

You can find a great HowTo for the Figure 8 knot here: <https://bit.ly/3tPEMYc>

3.3 Always make sure that the minimum excess tail of the knot is 10 cm. If the tail is shorter, the knot can slip which may lead to serious injuries or death!



**Attention:** Always perform a buddy check before going on a highline! An incorrect tie in to the harness will make the leash unusable and may lead to serious injuries or death!

## 4. Storage, transport

4.1 Always store your slackline gear in a dry and dark place. UV rays caused by heavy sunlight may weaken the breaking strength of the textile materials.

4.2 Keep the materials away from acids, oils, paintings and other chemical fluids, gases or components.

4.3 Always keep ropes and webbing away from sharp edges! Sharp edges may destroy ropes or webbing which may cause serious injury or death!

## 5. Care

5.1 Salt water, sand and dirt can significantly weaken the textile components of your slackline gear. If the textile components have been in contact with salt water, dirt or sand they need to be washed thoroughly.

5.2 Please follow our advice on cleaning dirty slackline gear: <https://raed-slacklines.com/blog/clean-wash-slackline-gear>

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## 6. Wear, lifespan

6.1 Always check all parts of the highline system before setting it up and before entering it. Especially check ropes and webbing as these may wear out. Never use worn out rope or webbing as this could cause serious accidents!

6.2 Regularly let all textile components run through your hands across the whole length - this way you can check tactile and visually for irregularities like frays, cuts or bleached/discolored parts. All of these irregularities are signs of wear.

6.3 Only if used rarely and stored correctly the lifetime of textile components will be up to 10 years from date of manufacture. The operational lifetime of textile components depends on many factors like intensity of use, external influences like UV radiation, dirt, sweat and others.

6.4 A precise estimation of lifespan is not possible due to varying circumstances as mentioned above. Wear or damage can even occur on the first use, thus limiting the lifespan of the textile components to one single use.



**Attention:** All textile components must immediately be removed from service if they show signs of damage or wear! Double check all parts for wear or damages! Don't enter a highline if there is any sign of wear or damage visible! The manufacturer cannot be held responsible for damages or injuries caused by damaged or worn out materials!

6.5 Check all metal components that are in direct contact with textile components (rope or webbing) on corrosion, sharp nicks, dents, burrs or cracks before every use. Replace all components that show these signs of wear!



**Attention:** Corrosion, sharp nicks, dents, burrs or cracks found on metal components can immediately damage textile components if kept in use. Don't enter a highline if there is any sign of corrosion, sharp dents, nicks, burrs or cracks visible in the metal components! The

manufacturer cannot be held responsible for damages or injuries caused by damaged or worn out materials!

## 7. Connection between ring & tether

An ISA:37 certified tether can be attached via a knot or via a sewn loop to the leash ring.



**Attention:** Always make sure to only use an ISA:37 certified tether as your highline leash. The use of uncertified tethers may lead to serious injuries or death!

### 7.1 Knots

7.1.2 The tether must be connected with a „Figure 8 loop“ to the leash ring. Figure of 8 is the ISA recommended knot for the tie-in points.

You can find a great HowTo for the Figure 8 knot here: <https://bit.ly/3tPEMYc>

7.1.3 Always make sure that the minimum excess tail of the knot is 10 cm. If the tail is shorter, the knot can slip which may lead to serious injuries or death!



**Attention:** Always perform a buddy check before going on a highline! An incorrect tie in to the leash ring will make the leash unusable and may lead to serious injuries or death!

### 7.2 Sewn loop connection

7.2.1 PRO leash and ALPINE leash are available in a sewn loop configuration with the tether permanently connected to the leash ring via a sewn loop.

7.2.2 The sewn loop may never be altered or manipulated.



**Attention:** Any alterations or manipulations of the sewn connection will significantly weaken the sewn connection. A manipulated sewn connection will make the leash unusable and may lead to serious injuries or death!

7.2.3 The sewn connection is part of the textile components of the tether and must be inspected regularly according to the rules of chapter „Wear, lifespan“.

7.2.4 The sewn connection may only be loaded from the free strand of the tether (tie in point).



**Attention:** Never attach any additional load or connection besides the leash ring to the sewn loop. Always connect additional attachments

directly to the leash ring.

Any additional attachments to the sewn loop will make the leash unusable and may lead to serious injuries or death!

## 8. Safety advices

8.1 This slackline gear is for non professional use only! Although it is built like a toy that is easy to install it may not be used by children or persons that have not fully read and understood the instruction manual. Always employ backup systems and personal protection equipment! Please note that the manufacturer cannot be held responsible for any damage or injury that is caused by using the slackline gear incorrect or when not in a proper condition.

8.2 Before entering the highline make sure that all components are set up as described in their manuals.

8.3 Install backups for all tensioned components! In case of any question regarding the correct installation and use of your slackline gear please contact us via [slackshop@raed-slacklines.com](mailto:slackshop@raed-slacklines.com).

8.4 Never use the mentioned components different than described in this manual. Do not use them in climbing or for creating anchors. The components mentioned above are neither engineered nor certified for such use.

## 9. Certification

The components of this product are certified as mentioned in chapter „Specifications“.

You can find the ISA's website here:

<https://www.slacklineinternational.org>

Please report any accidents or incidents you experience with this gear to the manufacturer as well as to the ISA's Slackline Accident and Incident Report (SAIR). You can find the form for reporting here: <https://www.slacklineinternational.org/report-accident/>

Keep the balance,  
your raed slacklines team

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