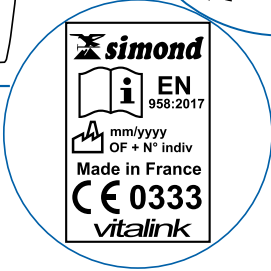
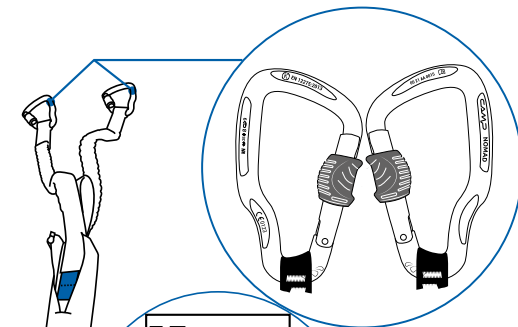
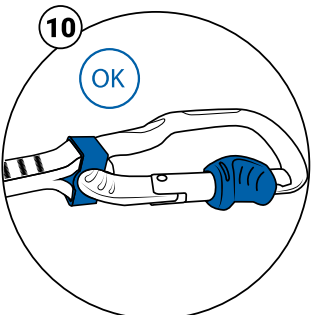
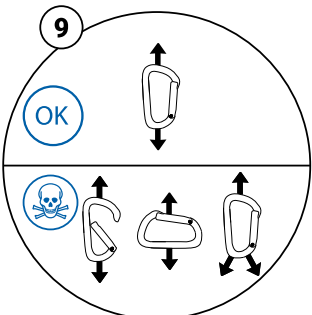
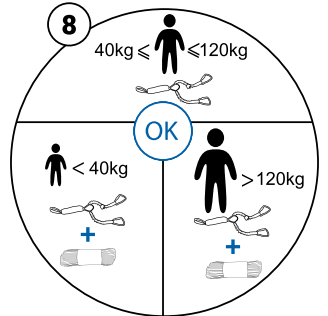
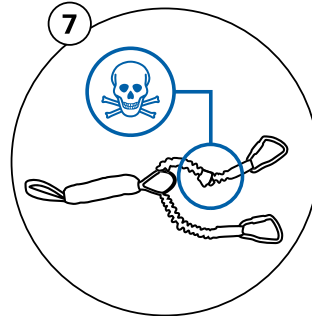
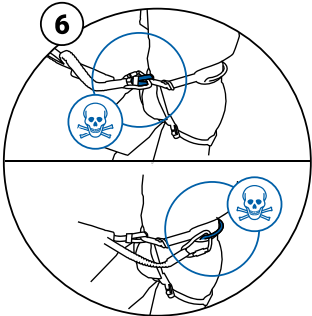
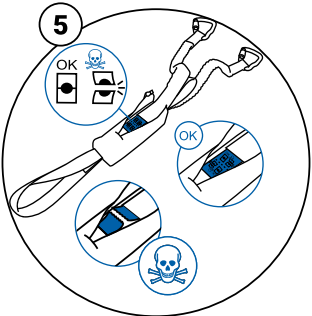
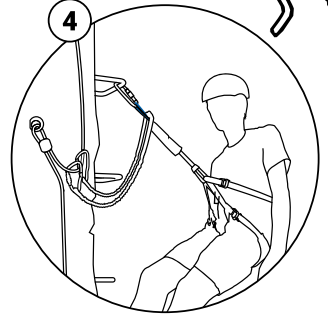
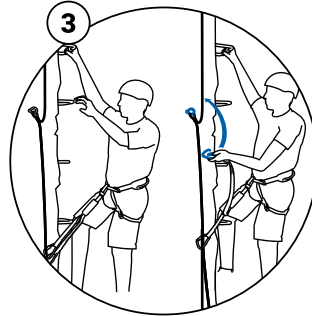
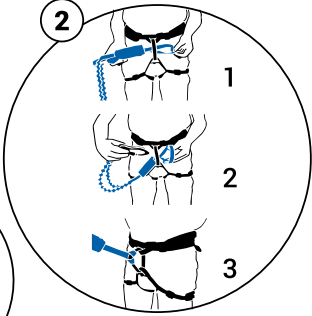
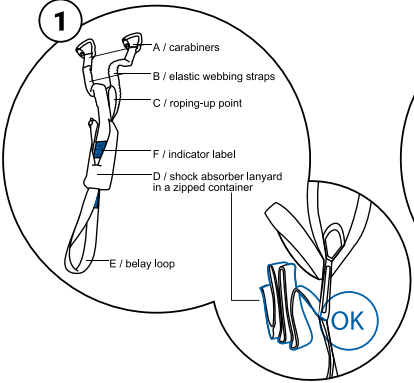


# VITALINK

## KIT VIA FERRATA VIA FERRATA SET

EN - INSTRUCTIONS FOR VIA FERRATA VITALINK  
SIMOND SET



**WARNING**

- Before use, read and understand all english instructions.
- Any misuse of this protective equipment can cause serious injuries or death.
- Using a damaged or modified via ferrata set can cause serious injuries or death.
- Climbing and mountaineering are inherently dangerous.

## EN - INSTRUCTIONS FOR VIA FERRATA VITALINK SIMOND SET

Thank you for choosing this SIMOND Vitalink set for via ferrata and for putting your confidence in us. For your own safety, read and understand these instructions before use. Do not destroy them and keep them for future reference (maintenance, service life and product warranty). For professionals, these instructions must be available to all temporary users of this set.

### 1- Climbing the via ferrata: essential training

Only individuals trained for activities at height, or under the direct and permanent visual control of people trained for activities at height, are permitted to use this equipment. You or the person in charge of the activity are responsible for this training. If you have not received such training, do not use this equipment. A lack of knowledge and/or poor application of these techniques may result in serious injuries or even death. We cannot foresee every possible misuse of the Vitalink set and that's why only experienced and trained people are authorised to use this equipment.

### 2- Composition

The Vitalink set includes (Figure 1):

A – type K carabiners with an automatic locking device (aluminium)

B – elasticated straps (UHMPE: high tenacity polyethylene)

C – central staple (polyamide)

D – shock absorber lanyard stored in a zipped container (UHMPE / polyester)

E – attachment loop (polyamide)

F – indicator label

The packaging of the shock absorber lanyard in its container, folded in a concertina pattern (Figure 1).

### 3- Use

Warning! The Vitalink set is designed for self-belaying on via ferrata only.

#### Knowledge of the route and the equipment

You must know and evaluate the nature and status of the equipment for the planned route and use the appropriate equipment and climbing techniques. The set comes with 2 type K carabiners (EN 12275: 2013) and must only be used with the carabiners originally supplied. Threading the carabiner through the ends of the lanyards is described in Figure 10. This set must be allocated to an individual and be checked on a regular basis.

#### Safety

Warning! You must know the emergency procedures in order to cope with any unexpected event. For your safety, never undertake a via ferrata route alone.

#### Important:

The Vitalink set has been designed to be used with personal protective equipment against falls from height that meet currently applicable standards. Make sure that the parts of the belaying system are compatible with each other and that none of the parts in the belaying system affect the operation and safety functions of any other part.

#### User weight

Recommendation: users weighing less than 40kg (without equipment), or more than 120kg (total weight of the climber including equipment), need to be belayed with an extra rope. This is to avoid serious falls, when the Vitalink set alone cannot guarantee user safety. Serious falls for a mass under 40kg can lead to sharp deceleration that can be fatal or lead to serious injury, and for a mass of over 120kg, the Vitalink set might break (Figure 8).

#### Rigging

Tie a lark's head using the entire set-up; thread the belay loop through the roping-up point on the harness, then thread the elasticated lanyards and the strap container through the belay loop (Figure 2).

#### Climbing

When climbing, both carabiners must always be connected to the safety cable of the route. When passing over an anchor point, move the first carabiner beyond the anchor point and then move the second one (Figure 3). Warning, take care! When carrying out this manoeuvre, you are only belayed by a single carabiner. When climbing, you may take a rest by rigging a K-type carabiner on the central roping-up point and connecting it to the safety bar (Figure 4)

#### Important:

This set should not be reused after a fall that has caused a tear in the strap; it is not intended to absorb the energy of a second fall. The product is equipped with a control label; any tearing of the strap is indicated by the tearing of the control label (Figure 5). Neither of the two carabiners should ever be connected to anything else but the safety cable. Attaching one of the carabiners to the roping-up point of your harness or to one of the gear loops, will stop the shock absorber lanyard functioning properly (Figure 6). Beware of the risk of strangulation between the two lanyard sections. When hooked up, the carabiners must be able to operate freely without being hindered by any natural elements or any other parts of the belaying system. After having checked that the gate of the carabiners is properly locked in the closed position, make sure that the carabiners are only pulling along their major axis (Figure 9). Generally, a carabiner must not be pulling on its gate and must not be used for loads that exceed its limits or for any other purpose than that for which it is designed. The light alloy connectors are not recommended for use near to the sea where the air is salty.

**The friction of the load-bearing carabiner against a metal cable will damage the carabiner body significantly and quickly. This means reduced strength. (For example: connection to a metal zip slide/aerial runway cable).**

### 4-Checks and disposal

Before and after each use, check the condition of your lanyard and carabiners.

#### Checking the lanyard

- general condition of the seams and straps (burns and/or cuts...);

condition of the shock absorber lanyard: open up the lanyard container and check that the control label is undamaged (Figure 5).

#### Checking the carabiners

- proper working order of the gate and its locking system: the gate must close fully regardless of the position from which you release it. The automatic locking device must operate in the same way. It should not prevent the gate from closing;

- condition of the rivets

- no rust, deterioration, visible wear or cracks on any of the metal parts;

- legibility of the markings

A regular in-depth examination must be carried out by an experienced and trained person (once or several times a year, depending on the frequency and type of use).

#### Product disposal

Following the checks set out above, if you notice that there is any defect whatsoever with the product, on the various straps, the control label or the carabiners, destroy it to make sure that it can never be used again.

Lastly, if you are concerned about the product's resistance, destroy it.

### 5-Storage and care

#### Storage

Store your Vitalink set in a dry, cool and well-ventilated place away from light. The storage temperature should be between -30°C and +60°C.

**Where contact has been made with seawater or a marine environment, rinse and dry the straps and rinse, dry and lubricate the carabiners.**

The set must be transported in its original packaging case.

#### Care

Lanyard: you may clean the lanyard with clean, cold water without detergent. Dry away from light and heat.

Carabiners: the carabiner's gate joint may be lightly lubricated with WD40®-type oil, making sure that the oil does not come into contact with the fabric parts. Wipe off any excess oil to avoid clogging up with dirt. A dry graphite-type lubricant also gives excellent results.

Important: Any repair or modification to the product is prohibited.

The safety of the user depends on maintaining the product's effectiveness and strength. Do not tie knots on the B lanyards (Figure 1) to shorten them. This would lead to a considerable reduction in product strength, and may even break the lanyards in the event of a fall (Figure 7).

### 6-Lifespan

In optimum storage conditions (see 5-Storage and care), compliant use and monitoring (see 4-Checks and disposal), the Vitalink set's maximum life duration, given from the date of manufacture shown on the product, is:

- up to 10 years if not used,

- up to 7 years for very occasional use (once or twice a year),

- up to 5 years for occasional use (once a month),

- up to 3 years for regular use (once a week),

- up to 2 years for professional use (several times a week).

The life span of the carabiners cannot be specified. As a rough guide, the gate spring may be subjected to approximately 50,000 operations without damage, in a clean environment. The carabiner's strength does not weaken during storage, if it is stored in compliance with our guidelines.

Important: The life span of the Vitalink set may be reduced to a single use in the event of certain severe circumstances (arresting a fall), in the event of the product enduring a major fall, in the event of intensive use involving abrasions, in the event of the product being exposed to chemical products or extreme temperatures. The high-tenacity polyethylene that makes up part of the set has a melting point of 140°C; beware of its low coefficient of friction.

### 7-Warranty

This SIMOND product is guaranteed for 2 years against any type of manufacturing defect, from the date of purchase. Normal wear and tear as well as any damage resulting from improper use or modification to the product, poor storage or poor maintenance are not covered by the warranty.

### 8-Meaning of markings

#### On the lanyard

**EN 958:2017** : conforms with standard EN 958 for energy absorbers used on Via Ferrata

**CE** : equipment complies with the prescriptions of Regulation (EU) 2016/425

**0333** : certification authority module D: AFNOR Certification – 11 rue F. de Pressensé – 93571 La Plaine St Denis Cedex – France

**UIAA** : this product complies with the UIAA 128 safety label



Refer to the user guide before using this equipment



MM/YYYY: month and year of manufacture



OF-N° indiv : manufacturing serial number and individual manufacturing number

#### On the carabiners

↔ : Minimum resistance to breakage along its long axis, in kN

↑↓ : Minimum resistance to breakage along its short axis, in kN

↻ : Minimum resistance to breakage along its long axis, with gate open, in kN

**CAMP** : commercial brand logo

**Nomad** : Carabiner name

**EN 12275:2013** : complies with the EN 12275:2013 standard relating to carabiners

Ⓚ : Connector for via ferrata

XXXXYY : month of manufacture / year of manufacture / batch material / unit number

**CE** : equipment complies with the requirements of regulation (EU) 2016/425

**0333** certifying body module D: TÜV SÜD Product Service GmbH Ridlerstraße 65, 80339 Munich - Germany

**0082** : certified laboratory that carried out the EU type examination: APAVE SUDEUROPE SAS – CS60193 – 13322 Marseille Cedex – France. Laboratory no.: 0082

The EU declaration of conformity for your product is accessible on the relevant web page of the website <https://support.decathlon.fr/languages>