

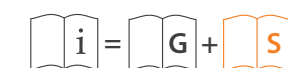
VIA FERRATA SET

EN Via ferrata set.
 HU Via ferrata szett.
 GR Via ferrata set.
 PL Zestaw do via ferrata.
 EE Via ferrata komplekt.
 LV Via ferrata komplekts.
 LT Via ferrata rinkinys.
 BG Комплект "via ferrata" (железен път).
 HR Via ferrata komplet.



MADE IN EUROPE
 EN 958:2017

Regulation (EU) 2016/425
 Personal Protective Equipment against falls from a height.



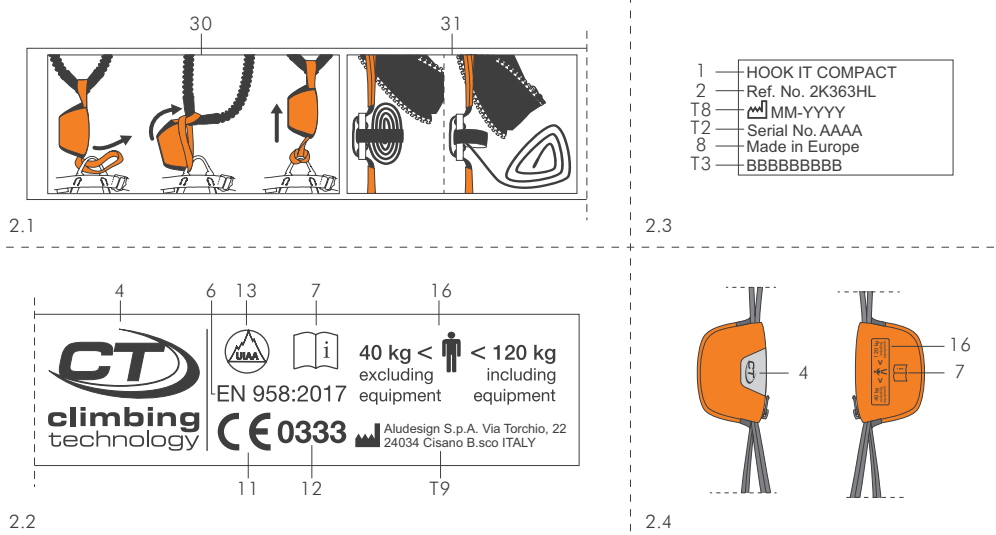
by Aludesign S.p.A. via Torchio 22
 I 24034 Cisano B.sco BG ITALY
 Central tel: +39 035 78 35 95
 Central fax: +39 035 78 23 39
 www.climbingtechnology.com

ISTI 14/VFSET/CS2_rev.0 10-20

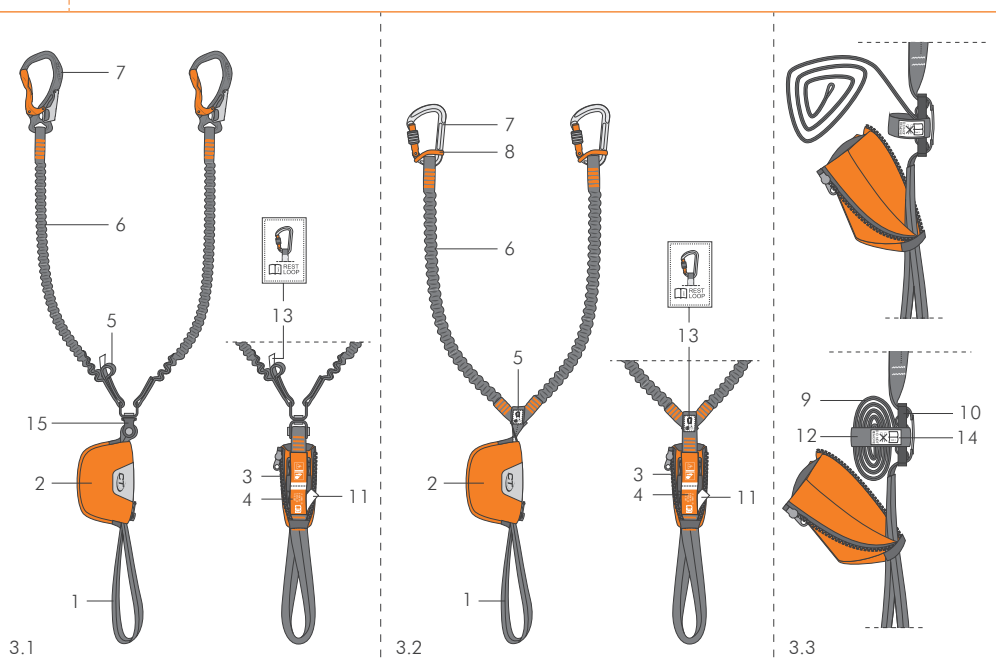
1 TECHNICAL DATA

PRODUCT	HOOK IT SLIDER TWIST	HOOK IT COMPACT	TOP SHELL SLIDER TWIST	TOP SHELL COMPACT	TOP SHELL COMPACT W	CLASSIC-K SLIDER
REF. No.	2K363GL	2K363HL	2K373GL	2K373HL	2K373HM	2K533FA / 2K533HA
WEIGHT	660 g	590 g	640 g	570 g	570 g	480 g
USER WEIGHT	from 40 kg (excluding equipment) to 120 kg (including equipment)					
CONNECTORS	MODEL					
	TYPE	K	K	K	K	K
		30 kN	30 kN	30 kN	30 kN	30 kN
		12 kN	12 kN	10 kN	10 kN	10 kN
	10 kN	12 kN	10 kN	10 kN	10 kN	

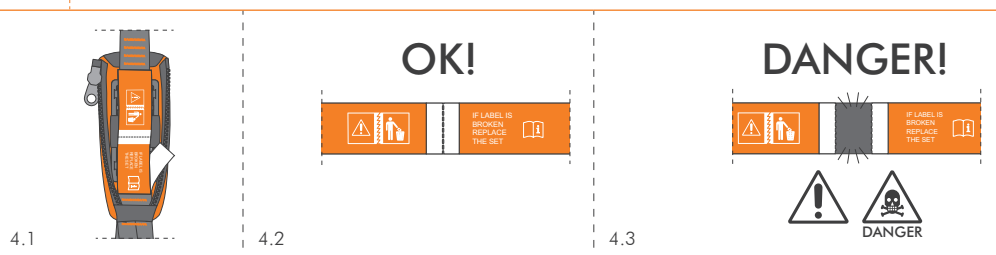
2 MARKING



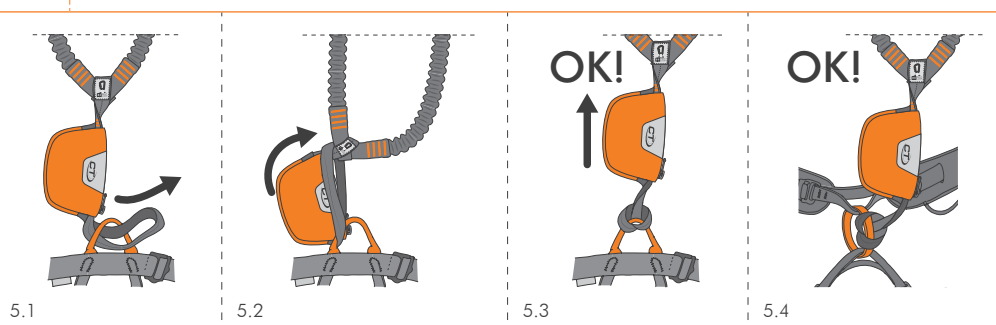
3 NOMENCLATURE



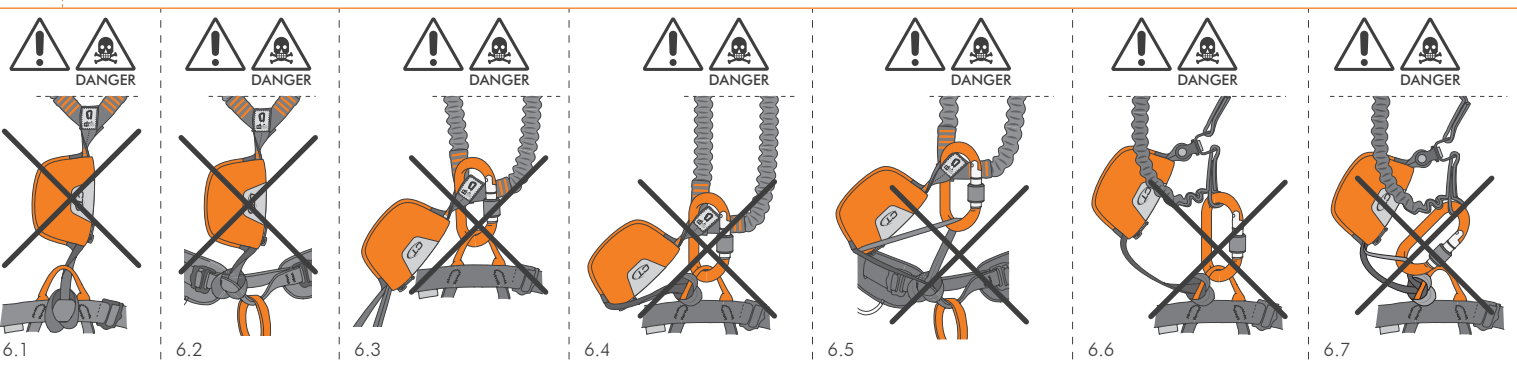
4 RED SAFETY LABEL



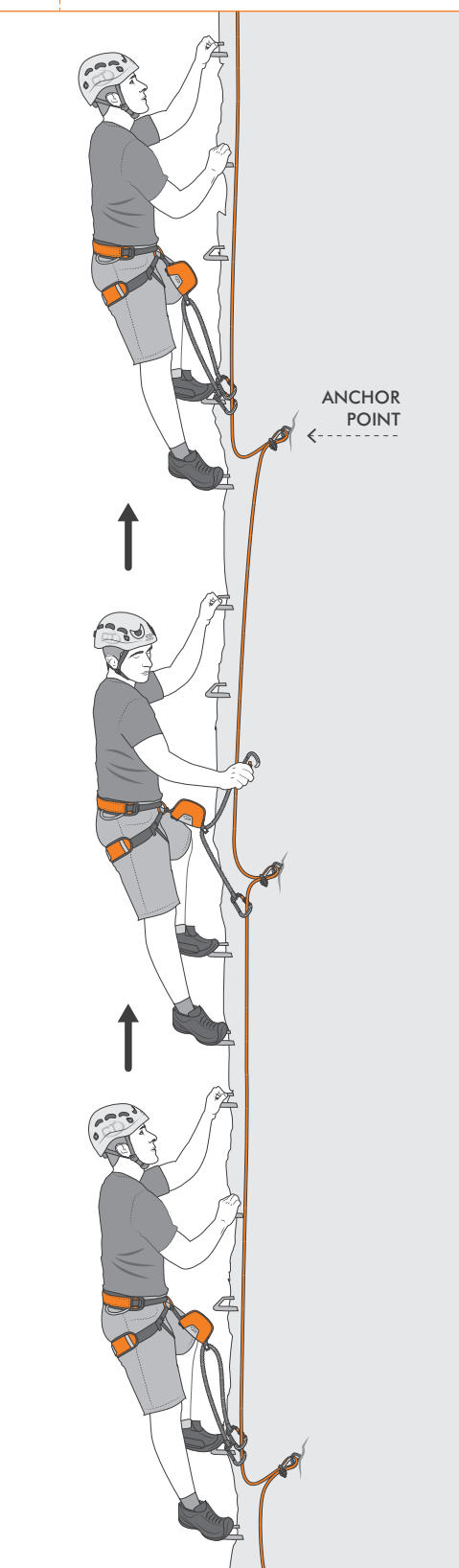
5 PROPER INSTALLATION



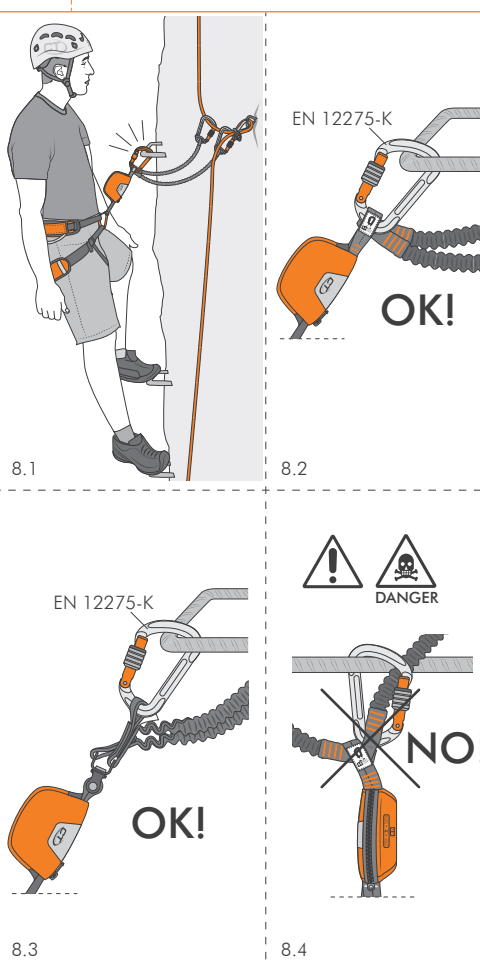
6 WRONG INSTALLATION



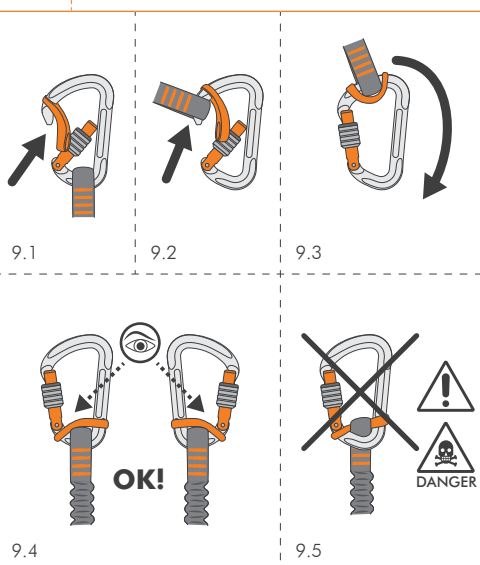
7 PROPER USE



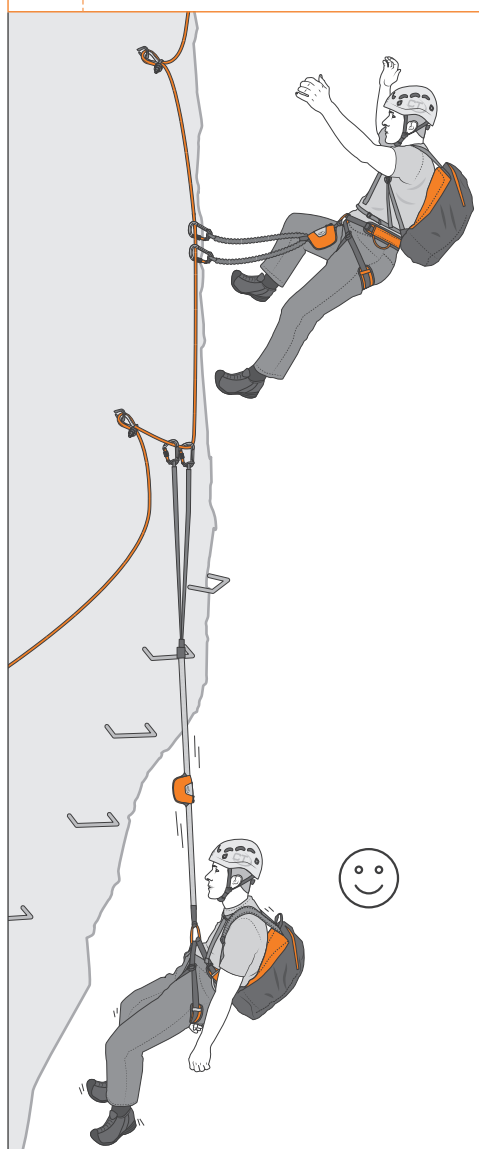
8 USE OF THE REST POINT



9 FASTENERS



10 WORKING PRINCIPLE



ENGLISH

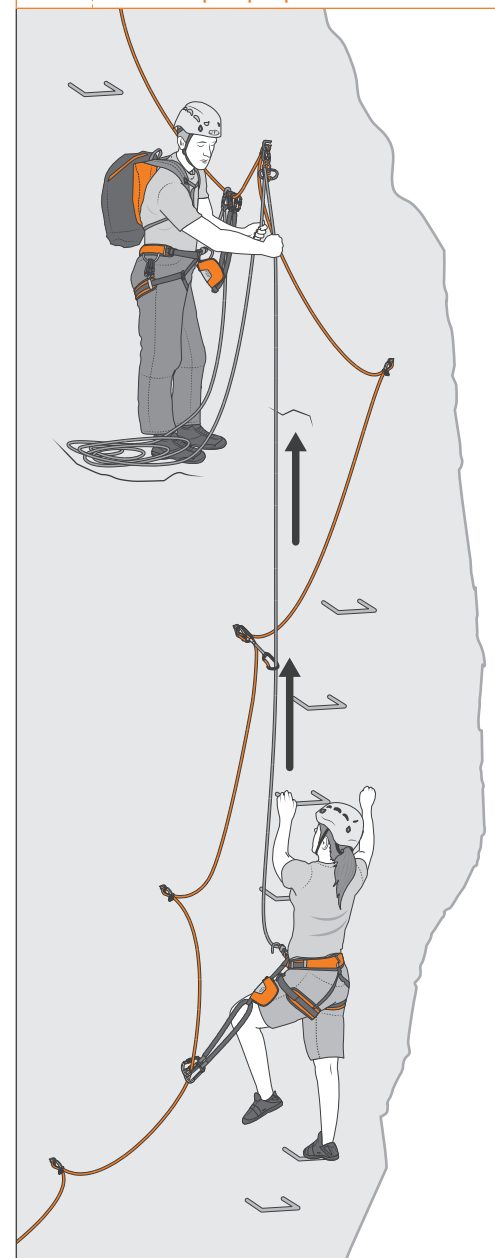
The instruction manual for this device consists of general and specific instructions, both must be carefully read and understood before use. **Attention!** This leaflet shows the specific instruction only.

SPECIFIC INSTRUCTIONS EN 958:2017.
 This note contains the necessary information for a correct use of the following product/s: via ferrata set.

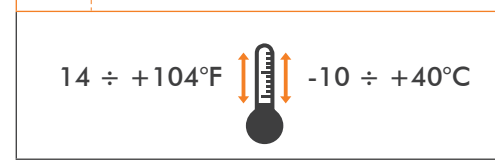
1) FIELD OF APPLICATION.
 EN 958:2017 - Mountaineering equipment - Energy absorbing systems for use in klettersteig (via ferrata) climbing. This product is a personal protective equipment (PPE) against falls from a height; it is compliant with the Regulation (EU) 2016/425. **Attention!** For this product a periodic thorough inspection is compulsory (general instructions / paragraph 8). **Attention!** Before using the equipment, read thoroughly, as well, the instructions for use that are specific to the connectors provided with the equipment.

1.1 - Warnings. This equipment is equipped with Slider (patented), an innovative progressive-tearing energy absorber consisting of both a textile and a metal part. It has the purpose of gradually absorbing the impact force of a fall that may occur along the route, reducing it to values that are tolerated by the human body. **Attention!** Despite the correct functioning of the via ferrata set, a fall while using it may expose the user to the risk of serious injuries. **Attention!** As a result of a fall which has involved the energy absorber, the red safety label will be torn apart (Fig. 4.3); the user must stop using the product and must replace it immediately.

11 ADDITIONAL BELAY - for people outside the allowed weight range, children or non-expert people



13 OPERATING TEMPERATURE



Attention! During a fall the energy absorber will extend and it will no longer be able to safely arrest a second fall (Fig. 10). **Attention!** Do not insert foreign object inside the protective pouch.

2) NOTIFIED BODIES.
 Refer to the legend in the general instructions (paragraph 9 / table D): M1; N1.

3) NOMENCLATURE (Fig. 3). 1) Harness connection loop. 2) Protective pouch. 3) Zip fastener. 4) Red safety label. 5) Rest loop. 6) Elastic arm. 7) Connector. 8) Sling fastener. 9) Textile part of the energy absorber. 10) Metal part of the energy absorber. 11) Marking label. 12) Elastic band. 13) Label indicating the "Rest Loop". 14) Label indicating that the elastic band shall not be cut or removed. 15) Integrated swivel.

3.1 - Main materials. Refer to the legend in the general instructions (paragraph 2.4): 1 (integrated swivel); 2-13 (energy absorber); 7-10 (elasticated lanyards 2K363GL / 2K373GL / 2K533FA / 2K533HA); 13 (elasticated lanyards 2K363HL / 2K373HL / 2K373HM); 7 (stitching).

Numbers/letters without caption: refer to the legend in the general instructions (paragraph 5).

4.1 - General (Fig. 2). Indications: 1; 2; 4; 6; 7; 8; 11; 12; 13; 16; 30) Illustration showing the correct installation; 31) Illustration showing the correct position of the energy absorber inside the pouch.

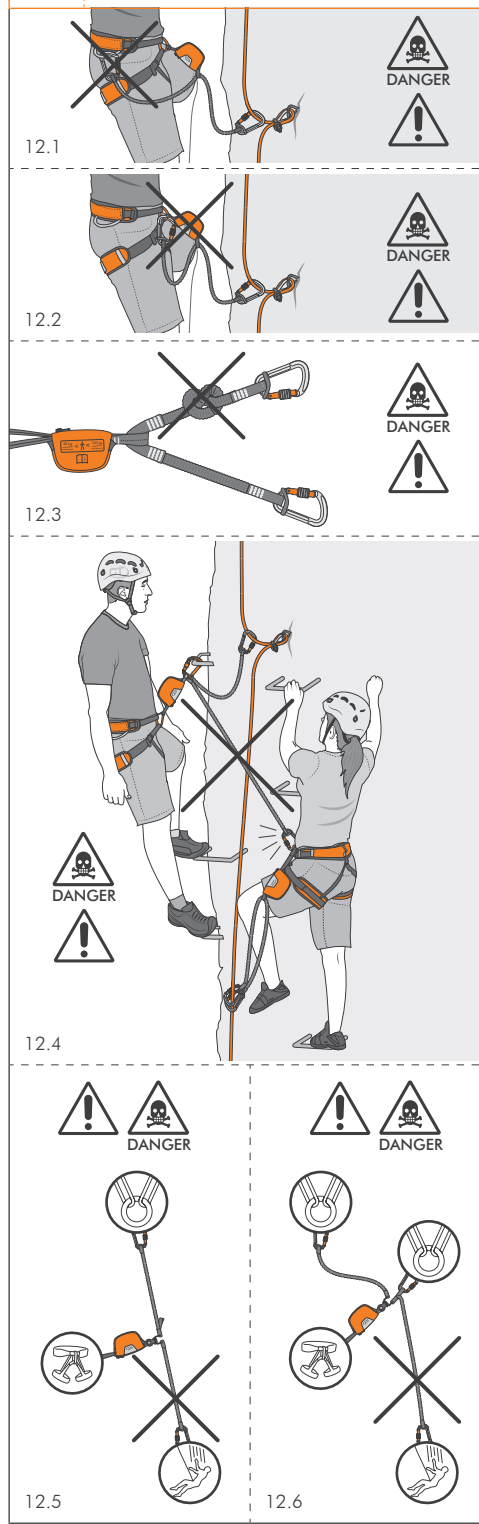
4.2 - Traceability (Fig. 2). Indications: T2; T3; T8; T9.

5) COMPATIBILITY.
 This product can only be used in combination with EN 12277 harnesses, EN 12275 Type K connectors and EN 12492 helmets. **Attention!** The presence of knots tied on the equipment may compromise its strength (Fig. 12.3).

6) CHECKS.
 Further to the checks listed below, comply with what indicated in the general instructions (paragraph 3).

6.1 - Inspection of the energy absorber. To carry out the inspection, it is necessary to open the protective pouch and inspect its content. **Attention!** Be mind-

12 WRONG USE



ful of the way the textile and the metal elements of the energy absorber are positioned inside the pouch, in order to re-arrange them in their original position inside the pouch after the inspection. **Attention!** While repacking the textile part inside the pouch, be careful not to create knots on the webbing (Fig. 3.3). Before each use, make sure that the protective pouch is intact (e.g. no holes, cuts or excessive wear) and the zip fastener works properly; the safety label and the elasticated band are intact; there are no tears in the stitching of the energy absorber due to having arrested a fall or from mishandling of the system. **During each use:** make sure that the zip fastener is closed.

6.2 - Inspection of the elastic arms. Extend the elastic arms in order to inspect, along their full length, the textile parts (general instructions / paragraph 3). Thoroughly inspect the end loops as well, as they are subject to greater wear. **During each use:** avoid the elastic arms contacting abrasive surfaces or sharp edges.

6.3 - Inspection of the integrated swivel (if present). Before each use make sure that: all swivelling parts spin smoothly without jamming.

6.4 - Inspection of connectors. In addition to the checks described below, do comply with all directions provided in the instructions specific to the connectors. **During each use:** make sure that all connectors in use have been properly closed and are not subject to unapproved loads (e.g. lateral load, load on sharp edges, etc.) that might considerably reduce their breaking load (Fig. 1). **7) INSTRUCTIONS FOR USE.**
 The device is suitable for use by people whose weight is between 40 kg and 120 kg. The user must weigh at least 40 kg, without equipment and must not exceed 120 kg with equipment. If the user's weight is not within the indicated range, the via ferrata set might not absorb the energy of a fall correctly, with serious or life-threatening consequences. If the user's weight is not within the indicated range, simultaneous belaying with a rope from above is mandatory (Fig. 11). **Attention!** Always ensure that the user's head is not caught between the elastic arms, risk of strangulation. **Attention!** It is recommended that for children and non-expert people an additional belay with rope from above is used.

