



CLIMBING EQUIPMENT

CATALOGUE 2017



climbing
technology


GENUINE ITALIAN HARDWARE

CLIMBING PASSION: TRUE PASSION CAN ONLY GROW.

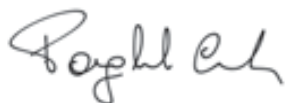
Climbing Technology as a brand holds and celebrates 30 years of passion and experience in the design and manufacturing of personal protective equipment. An accomplice has definitely been the territory, at the foot of the mountains between Bergamo and Lecco, where the mountaineering tradition is very strong, we settled here and set about developing our skills in metalwork and mechanics.

In these 30 years we have breathed and developed an extensive know how and combined with the latest generation of manufacturing technology it has enabled us to design and produce devices in order to excel in the vertical disciplines: in the mountains (mountaineering and sport climbing), in a professional environment (working at height, working on a rope, rescue) and in a recreational environment (via ferrata and adventure parks). The specialised diversification and constant research of new materials and new processing techniques are essential for reaching the new goals: they allow us to create devices that meet the most advanced technical and sporting requirements.

Every day we pursue three objectives: safety, functionality and simplicity. They are objectives that cannot disregard the European standards, the European directives, the certification of the products and the systems of quality management. We know that in order to excel, we must go further, stimulating and directing the whole team, inside and outside of the company, to collaborate in the realisation and the distribution of our devices.

We have learnt that in the mountains, as well as in some work situations, we are exposed to serious dangers: in the context in which we operate there are hidden pitfalls that must be carefully examined. However that on its own is not enough: those who climb must be aware of their capabilities and their limitations. And ultimately they must equip themselves with the appropriate equipment. Our devices are born with the objective to protect and reduce the risk in case of an accident or a fall. All of us at Climbing Technology are aware and every day we feel proudly committed to give confidence and security to the users of our equipment. Always underlining the importance of the "head" of the user.

Climb safely and... have fun!
Carlo Paglioli





PRACTICAL EXPLANATIONS

Why this explanation?

For a long time we have wanted to include in our catalogue a practical explanation of how best to use our products. This is not intended to be a manual nor to substitute a formal climbing course, but simply to give our customers, and friends, a summary of the main activities involved in climbing and mountaineering.

For us, safety is a constant, absolute “must”. This attitude drives us to invent, produce and sell products which are safe. A safe product isn’t just one which functions correctly and which meets the legal standards: a safe product is functional, logical, ergonomic, long-lasting, easy to use, error-proof, well-designed and attractive to look at. A product is safe only if all its applications and advantages are explained in details and made readily available to the user. As well as our articles, our products are sold with clear instructions which can be easily downloaded from our website. With the same philosophy, in the following section, you find a practical real-life explanation of the use of many Climbing Technology products.

This Practical Explanations section is in three parts which describe in turn:

A) Single-pitch sport climbing (pag. 4).

B) Multi-pitch climbing (pag. 14).

C) Climbing a Via Ferrata (pag. 24).

Each chapter consists of an introduction, presents the recommended Climbing Technology products and a series of diagrams with explanations of how best to use them.

Innovation.

Over the years we have brought some truly innovative products to market, and positive feedback from climbers is a source of real satisfaction for us.

With the Click Up we created a belay device for single-pitch sports climbing which lets you pay out rope fast without it jamming and which lets you lower your partner to the ground, even if you make a mistake! The belay / rappel device Alpine Up represented a major step forward, letting you belay the leader on all types of terrain as well as being suitable for self-locking abseiling on double ropes. The pulley / rope clamp Rollnlock is always useful to have on your harness, in case you need to climb up the rope or winch in an emergency or routine situation.

You see many of these products “in action” in the following pages and the descriptions let you understand better their functionalities and advantages.

Note.

The diagrams and explanations that follow are not exhaustive and are not intended to substitute appropriate theoretical and practical training.

For this reason, before use, it is necessary:

- to have received appropriate theoretical and practical training through a recognised specialist course;
- to have read thoroughly the instructions for the device you are using;
- be aware of the risks inherent in climbing and employ techniques to reduce them to a minimum.

A - SINGLE-PITCH SPORT CLIMBING

“Sport climbing” means climbing with already-existing fixed protection points, so as to guarantee the maximum safety in case of a fall. Most (but not all) sport climbing is on single-pitch routes whose length is up to 35/40 m. The routes are bolted by enthusiasts or in some cases by people whose job it is to bolt the routes.

Each route consists of:

- a series of fixed intermediate anchors, expansion or glue-in bolts;
- the end of the route and the point you lower-off from, the “belay” or “lower-off”.

To climb a route, someone must “lead” it, that means they must climb up the rock face, clipping the rope into the quickdraws which are placed from each successive fixed protection bolt. As s/he leads, the

other person belays them, using a belay device, paying out the rope gradually to enable them to climb and holding the rope to stop a fall, should it occur. The leader climbs up to the top of the route, to the belay/lower-off, which has a screw-gate karabiner or a ring specially for lowering-off from, through which s/he passes the rope. The belayer then lowers the leader to the ground using the belay device to gradually pay out the rope. The route can now be climbed top rope: with the rope already passed through the lower-off, people can climb without risk of leading the route.

A1 - NECESSARY EQUIPMENT

1) Helmet.

Protects your head against falling rocks and/or possible impact with the rock if you fall.

2) Sport climbing harness.

Used to connect the climber to the rope and supports her in case of a fall or when being lowered-off.

3) Belay device.

Connected to the harness and to the rope, allows the second to belay the leader, paying out the rope as he climbs, holding the cord in the case of a fall and gradually paying it out for lowering-off.

4) Quickdraws.

Used to connect the rope to the fixed anchors in the rock, to arrest a fall.

5) Single rope.

Connects the climbers and absorbs the impact of and arrests a fall. For single-pitch sport climbing a single rope is used, marked with ①.

6) Chalk bag.

Chalk absorbs sweat on the fingers and improves the grip on the holds.

7-8) Slings and screw-gate krabs.

They are useful for belaying yourself when you are threading the belay.

9) Rope bag.

For carrying the rope to the base of the crag and contains a sheet of cloth on which the rope can be placed on the ground to avoid it getting dirty.



1 / GALAXY
📄 98



2 / ON-SIGHT
📄 89



3 / CLICK UP
📄 67



4 / AERIAL PRO SET /
NIMBLE EVO SET DY
📄 43 - 41



5 / GRAG 9.4
📄 174



6 / TRAPEZE
📄 176



7 / AERIAL PRO SG
📄 43



8 / LOOPER DY
📄 120



9 / FALESIA / TANK EVO
📄 164



A2 - CLIMBING SEQUENCE

LEADING.

The successive steps in leading a single-pitch route are shown.

1 - Buddy check.

A checks that **B** has correctly connected the belay device to his harness and passed the rope correctly through the belay device. **B** checks **A**'s knot.

2 - Leading.

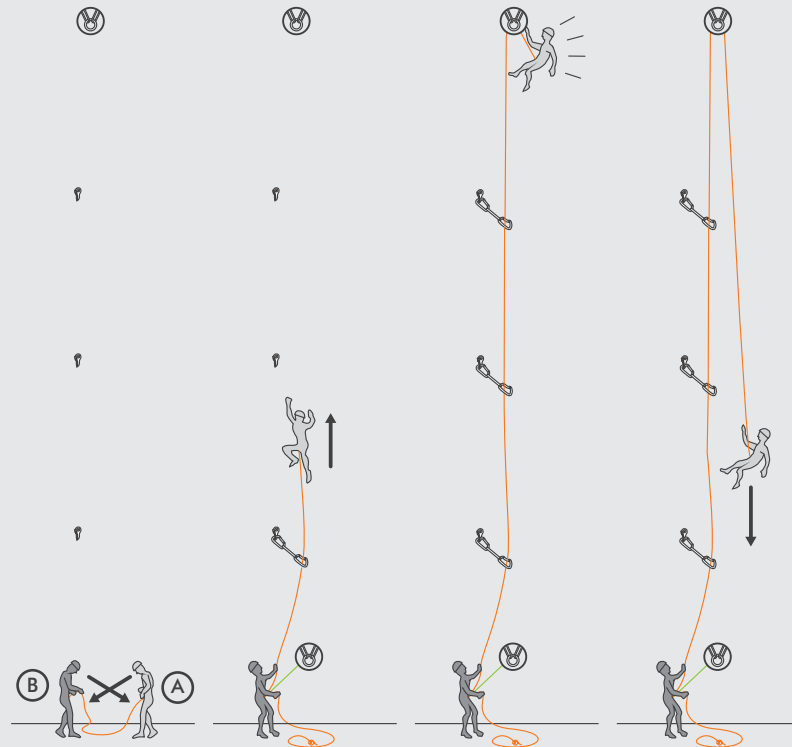
B belays, paying out rope to **A** who climbs up the route, clipping a quickdraw onto each bolt and the rope into the quickdraw.

3 - At the belay.

A has arrived at the end of the route and has threaded the rope through the lower-off.

4 - Lowering-off.

B pays out the rope through the belay device to lower **A** back down to the ground.



TOP-ROPING.

The successive steps in top-roping a single-pitch route are shown.

1 - Climbing top-rope.

After the buddy check, **B** climbs the route, removing the quickdraws as she climbs while **A** progressively takes in the rope so that she is belayed safely.

2 - At the belay.

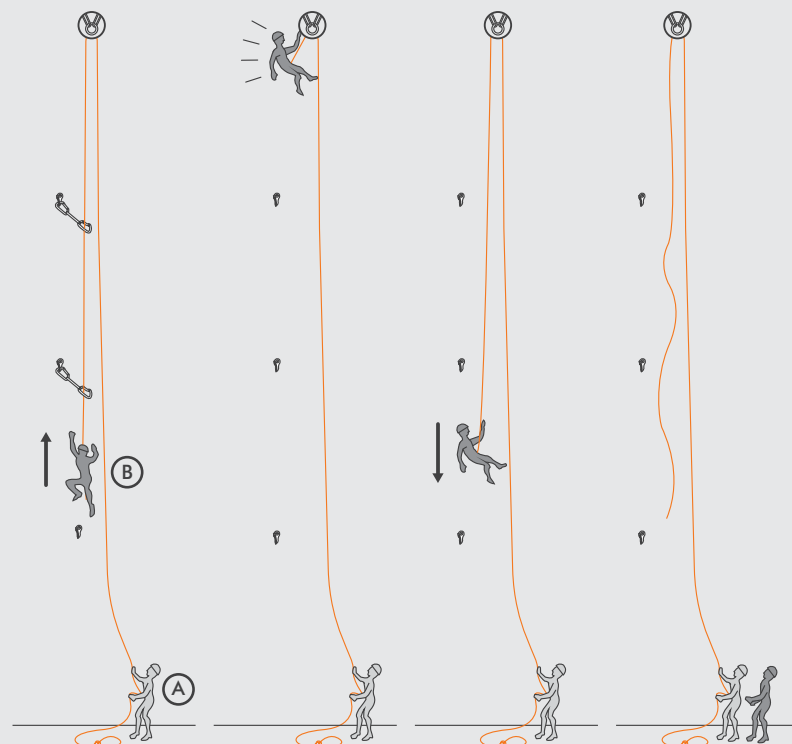
B has reached the belay and is ready to be lowered-off.

3 - Lowering-off.

A pays out the rope through the belay device to lower **B** back down to the ground.

4 - Pulling down the rope.

A pulls down the rope by pulling on the end **B** wasn't tied to. The rope falls down and the team can tackle another route.



A3 - PREPARING TO CLIMB

Two people are needed to sport climb, one who climbs (**A**) and the other who belays (**B**). Before starting climbing, a series of actions ensure safety:

- **A** and **B** choose the route to climb, making sure their rope is of adequate length. It must be at least twice the length of the route;
- **A** feeds the rope into an orderly pile on the rope bag, making sure there are no knots. She ties a knot in the end of the rope;
- **A** and **B** put on their harnesses and helmets correctly;
- **A** ties the rope into her harness with a figure of eight knot while **B** connects the belay device to his harness and passes the rope into it;
- **A** and **B** carry out a Buddy Check.

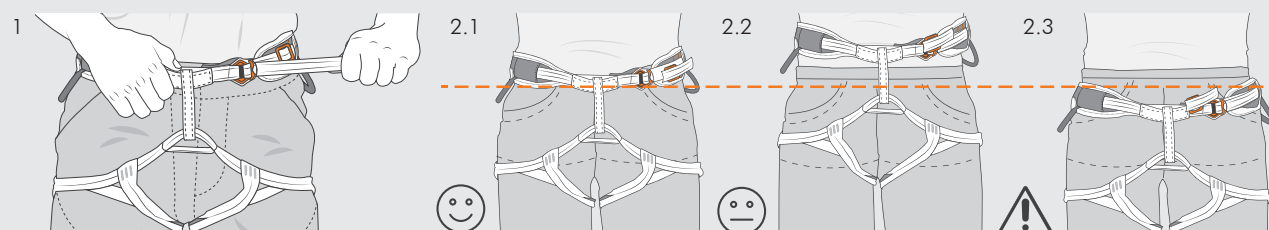
Buddy check.

The Buddy Check is the last and very important part of preparing to climb, and the safety of the team depends on it:

- **B** checks the belay device is functioning correctly and **A** makes sure he does this correctly;
- **B** checks **A** has tied the rope correctly to her harness with her figure of eight knot;
- **B** makes sure **A** has enough quickdraws, krabs and slings for the climb;
- **A** starts to climb, and **B** belays her.



A3.1 - ADJUSTING THE ON-SIGHT HARNESS



Sport climbing harnesses have only one buckle at the waist, have non-adjustable legs loops and are comfortable to wear. It is important when buying a harness to choose the right size for your body.

Before climbing:

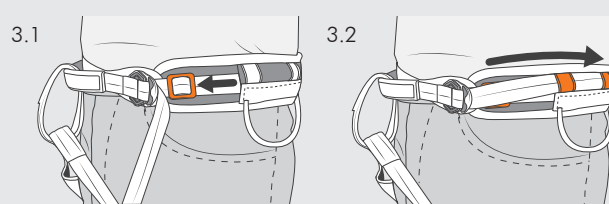
- make sure you put on correctly the leg loops and waistband;
- tighten the waistband by pulling on the free end of the belt to pull the

belt through the buckle (Fig.1);

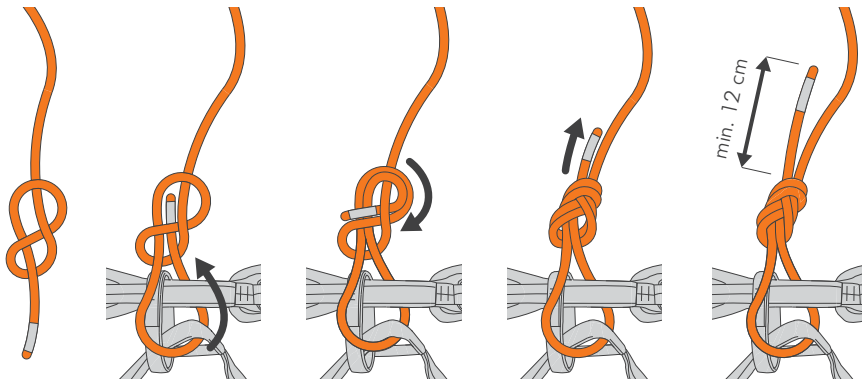
- move the SRS buckle to fix the free end of the waistband (Fig. 3.1 ÷ 3.2);
- make sure the harness is snug without being over-tight and that the waistband and leg loops are at the right height (Fig. 2.1 ÷ 2.3).

SRS (Size Regulation System).

The On-sight harness features the innovative SRS (Size Regulation System) which allows optimal adjustment of the harness. Move the SRS buckle (Fig. 3.1) to fix the free end of the waistband and improve fitting to body shape. Tuck the free end of the belt into the loops provided on the waistband for this purpose (Fig. 3.2).

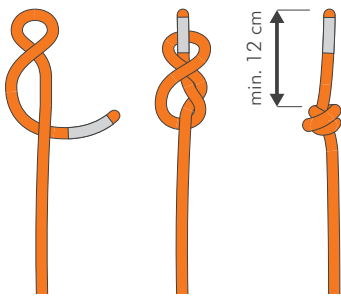


A3.2 - TYING THE FIGURE OF EIGHT KNOT



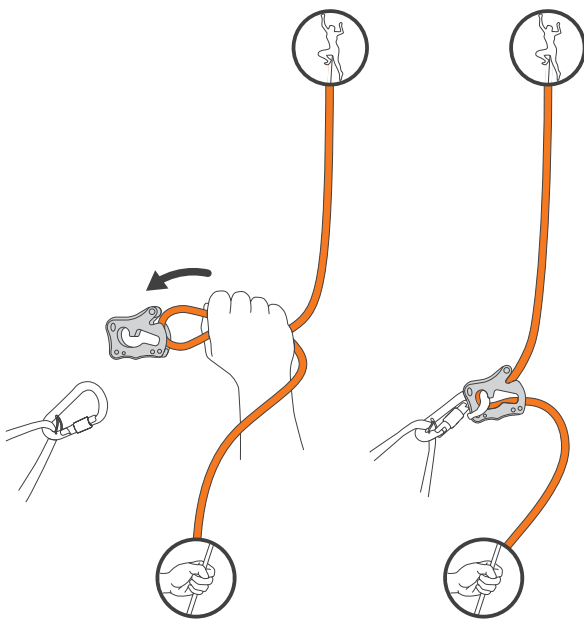
The **figure of eight knot** is the safest and easiest to tie knot for attaching the rope to the climber's harness. To tie it follow the steps shown in the diagram to the left making sure that the rope passes through both the waist loop and the loop joining the leg loops. Make sure the knot is tied correctly and at least 10-12 cm of free end of the rope is left sticking out.

A3.3 - TYING THE KNOT IN THE END OF THE ROPE

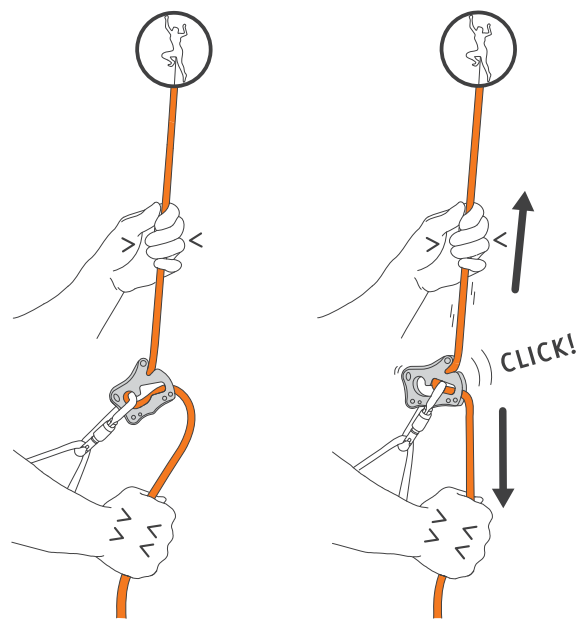


The knot in the end of the rope is tied so that the rope can't accidentally run through the belay device while lowering off if you haven't made sure that the rope is at least twice as long as the length of the route: **don't forget it!**

A3.4 - PREPARING THE CLICK UP BELAY DEVICE



Installation. Insert a screw-gate krab into the harness's belay loop, open the Click Up's lever and insert the rope into the Click Up making sure you have it the right way round (follow the symbols). Insert the screw-gate krab through the device then screw up the gate.



Functional test. Hold the free end of the rope with one hand and with the other pull the climber's rope upwards. Make sure the Click Up blocks the rope, making the distinctive "Click" sound.

A4 - BELAYING THE LEADER

Belaying the leader involves paying out rope through the belay device to the leader (A), holding the rope in case of a fall and then lowering the leader back to the ground once she has climbed the route. This lets the leader climb the route in safety.

To belay well, the belayer (B) should:

- be able to use the belay device properly;
- belay themselves to the ground/nearby crag if they are much lighter than the leader (A) or if there is a risk of them falling off an exposed ledge from which they are belaying;
- pay constant attention to the leader (A) as she climbs and stand as close in as possible to the rock;
- never let go of the free end of the rope;
- not pay out to the climber (A) more rope than is necessary and be ready to take-in slack rapidly if needed;
- be ready to hold the companion (A) if she falls and lower her to the ground as indicated in the instructions of the belay device used.

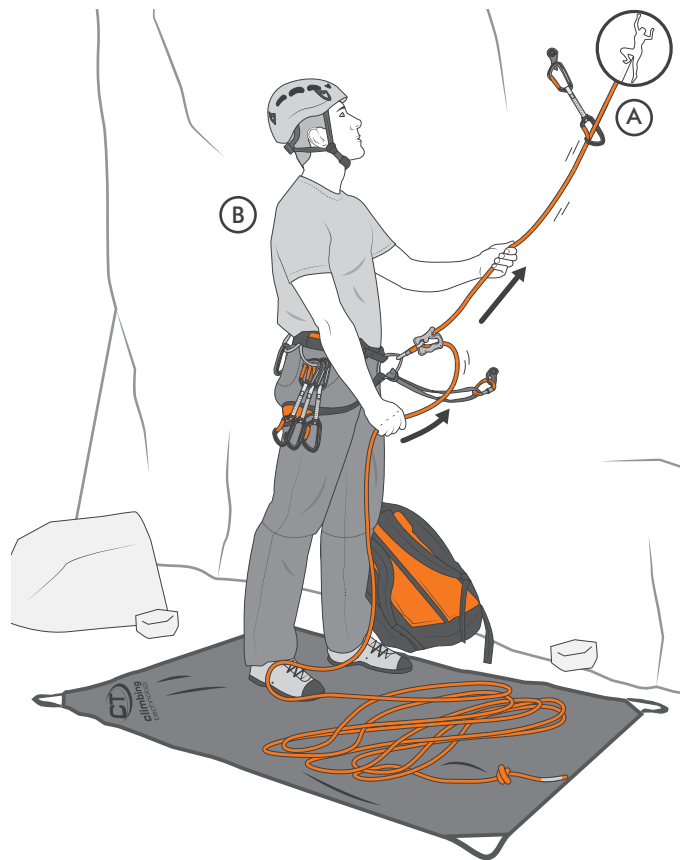
When sport climbing it is common to use a belay device with assisted braking to belay the leader. Belay devices with assisted braking are popular because, in the case of a fall, they automatically lock the rope provided the free end of the rope is held. The devices currently on the market do not always work perfectly in the following situations:

- paying out rope quickly to the leader without the rope jamming;
- they are dangerous if the rope is inserted incorrectly.

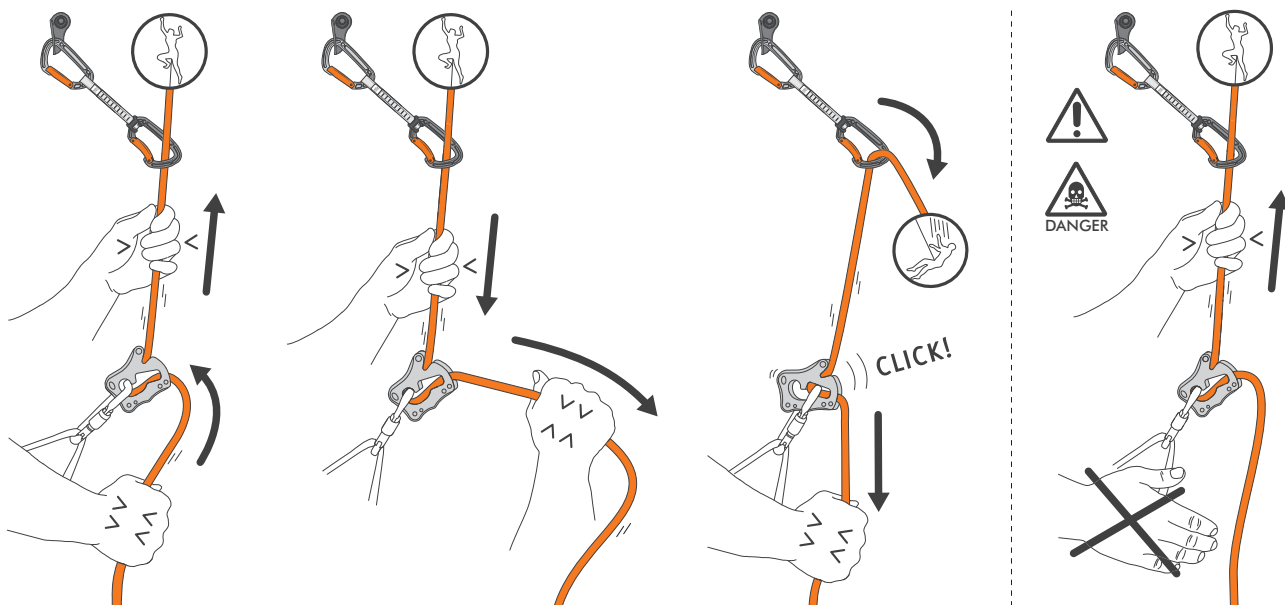
Our **Click Up** belay device overcomes these disadvantages, thanks to its special design:

- it lets you pay out rope very quickly, without the device jamming;
- it is very safe because, even if the rope is inserted incorrectly, it still lets you arrest a fall and lower the climber to the ground.

Click Up can be used with single ropes of diameter Ø 8.6-10.5 mm.



A4.1 - CLICK UP: PAYING OUT ROPE AND HOLDING A FALL



Paying out rope.

With one hand pull the climber's end of the rope so it flows through the Click Up and with the other hand make a free loop and feed the rope into the device.

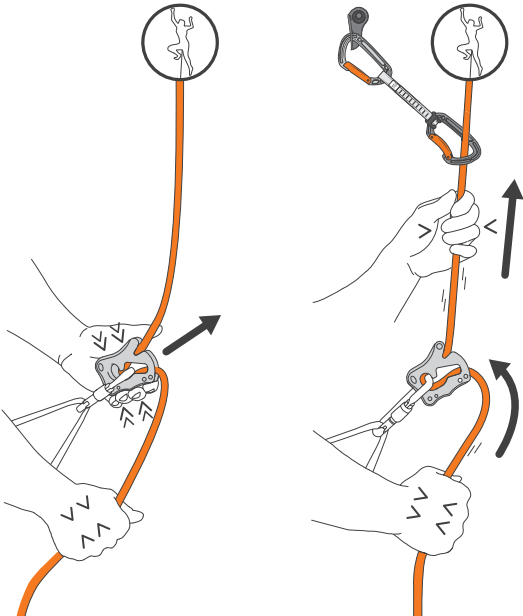
Taking-in rope.

With the lower hand pull the rope through the Click Up, with the other hand pull the climber's rope downwards towards the device.

Holding a fall.

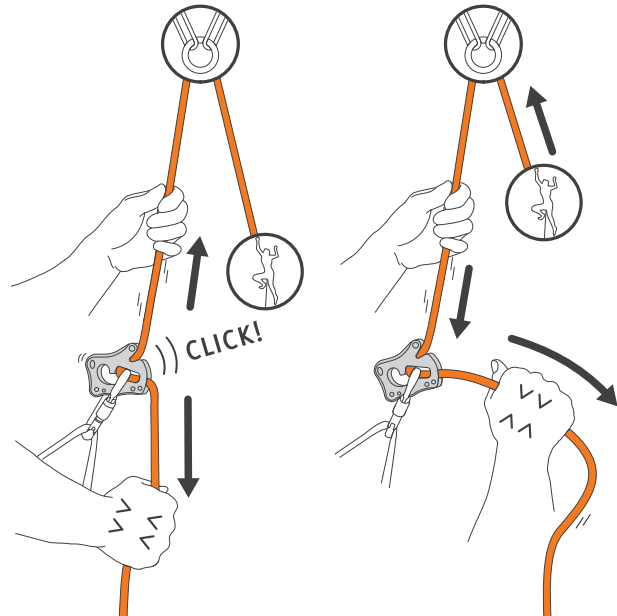
With the lower hand hold on tight to the rope, moving your hand downwards. The Click Up will automatically block the rope, making the distinctive "Click". **Important!** When belaying you must always hold onto the free end of the rope and never let go of it.

A4.2 - RELEASING THE ROPE



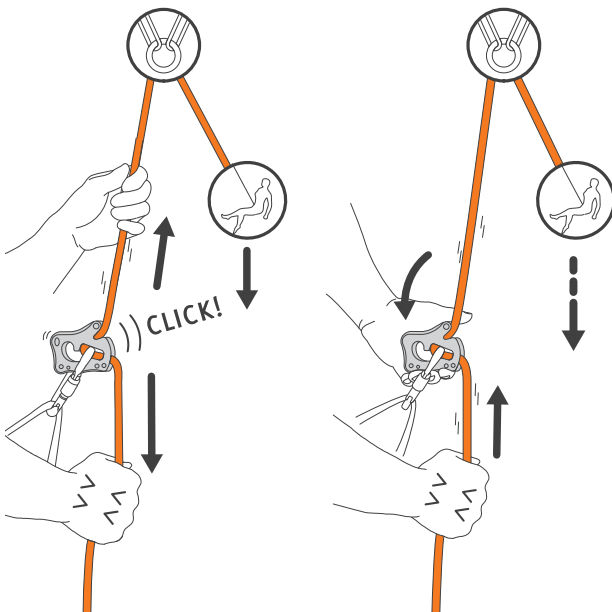
To start paying out again rope to the climber after she has hung on the rope or after a fall, keep holding the free end of the rope with one hand and with the other hold the Click Up and lift it upwards, so as to return the belay karabiner to its initial position. This unblocks the device and you can pay out rope again.

A4.3 - BELAYING TOP ROPE



Use the Click Up in locking mode. With one hand pull the free end of the rope through the Click Up, with the other feed the rope from the climber into the device. Using the device in this way is very safe because the climber is constantly belayed with the rope in tension and the Click Up in locking mode.

A4.4 - LOWERING THE OTHER CLIMBER



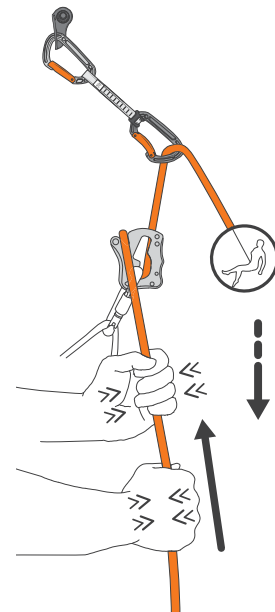
Lowering the other climber.

Take in rope and lock the Click Up. Keeping one hand all the time on the free end of the rope, with the other hold the Click Up as shown in the diagram and with the palm of the hand push the corner of the device downwards. Feed the free end of the rope into the device. When the climber is on the ground, unblock the device.

A4.5 - SAFE EVEN IF USED INCORRECTLY

ALWAYS SAFE!

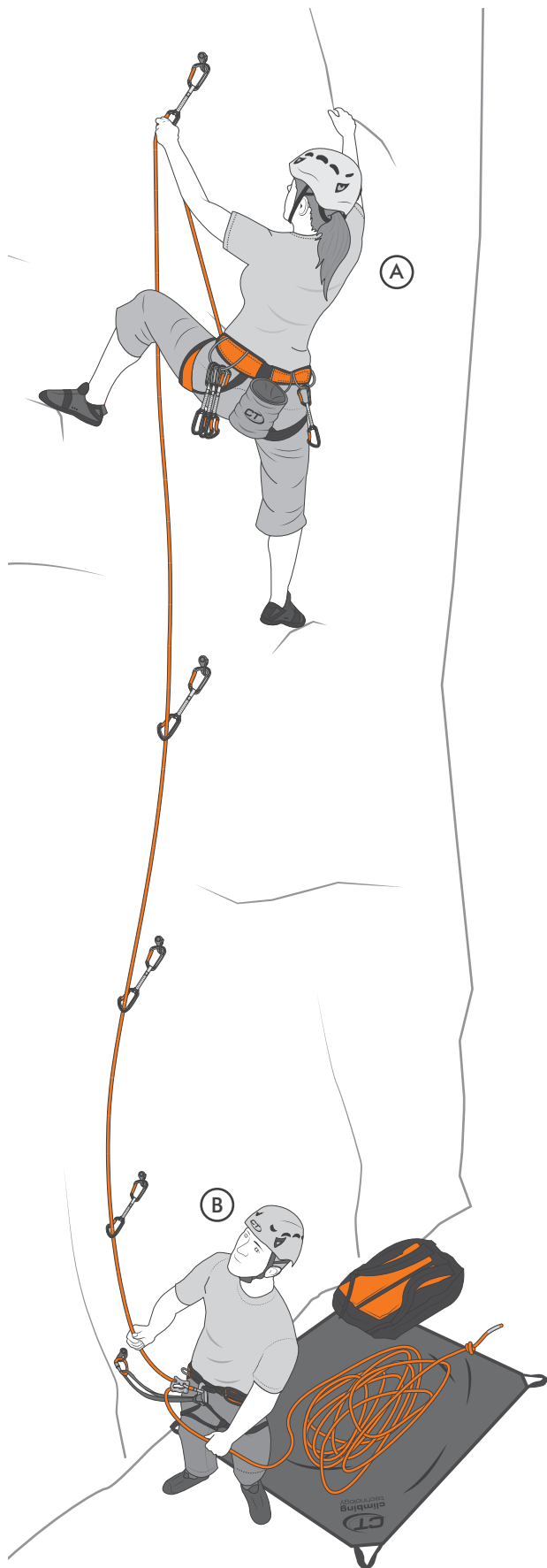
Even if the rope is inserted incorrectly into the Click Up, thanks to the special V-shaped braking groove, the device remains effective for belaying! This is an important feature because it combats and reduces the frequent cases of mistaken use that occur with other belay devices and makes the Click Up ideal for climbing schools, beginners and indoor climbing gyms.



Lowering the other climber even if used incorrectly.

If the rope is inserted incorrectly (the wrong way round, or the Click Up upside-down) the device still permits you to lower the climber safely to the ground. Keeping firmly hold of the free end of the rope, position it in the braking groove and slowly release rope towards the Click Up until the climber is on the ground.

A5 - LEADING

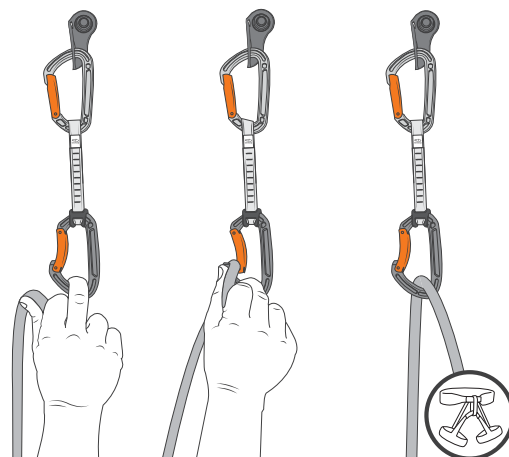


"Leading" is when the climber (A) climbs up the route using the natural hand- and footholds present in the rock and clipping the rope into the quickdraws clipped onto the bolts to protect herself in case of a fall. In order to climb safely the leader (A) should:

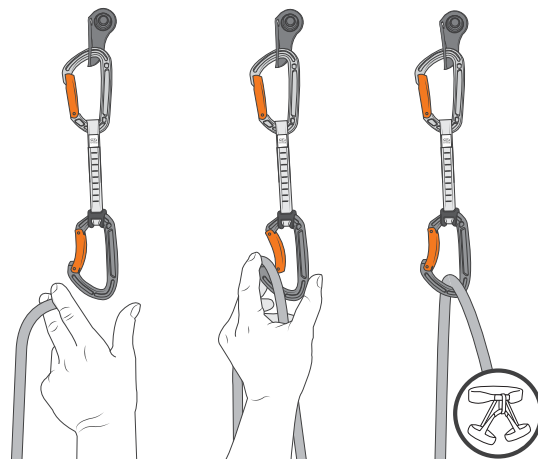
- be correctly tied into the rope and the belayer (B) should belay attentively;
- be aware of her own capabilities and know the appropriate climbing techniques;
- be able to clip the quickdraw onto the bolt and then the rope into the quickdraw, as correctly as possible;
- be able to thread the belay.

The following diagrams indicate some correct approaches to placing quickdraws and clipping the rope into the quickdraw (not exhaustive).

A5.1 - CLIPPING TECHNIQUES

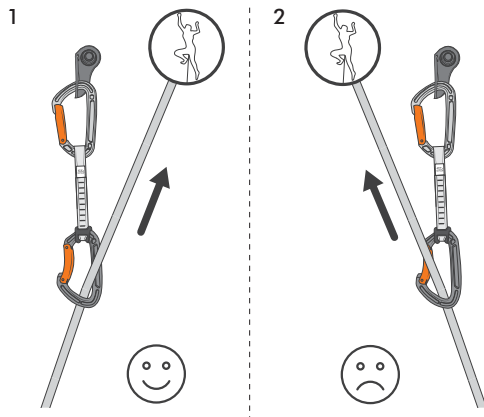


Correct clipping with the right hand, using the finger to steady the lower karabiner which has a curved gate to facilitate clipping.



Correct clipping with the left hand, using the hand to steady the lower karabiner. Place the rope so that it comes up through the karabiner and out towards the climber (see A5.2).

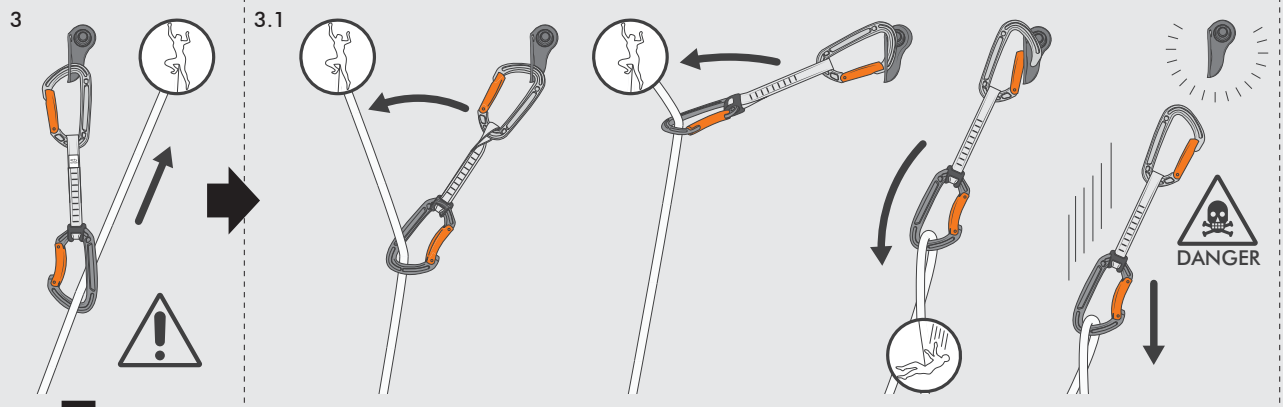
A5.2 - POSITIONING THE QUICKDRAWS



It is necessary to place the quickdraw so that the gate is away from the direction the climber is climbing and then clip the rope so that the rope comes up through the karabiner and out towards the climber. If these rules are not followed it is possible that the quickdraw gets turned over and/or during a fall that the rope becomes unclipped.

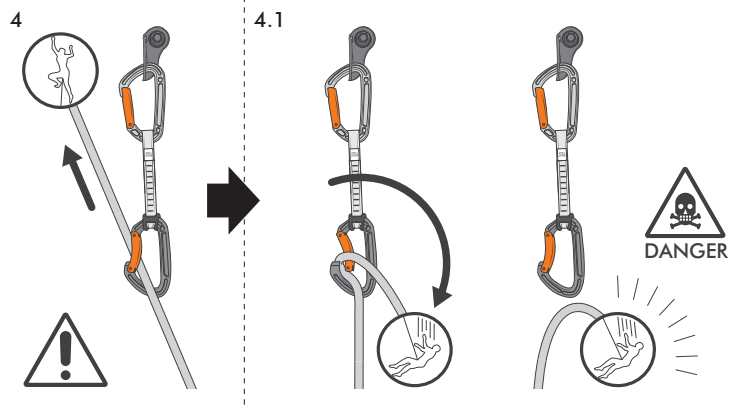
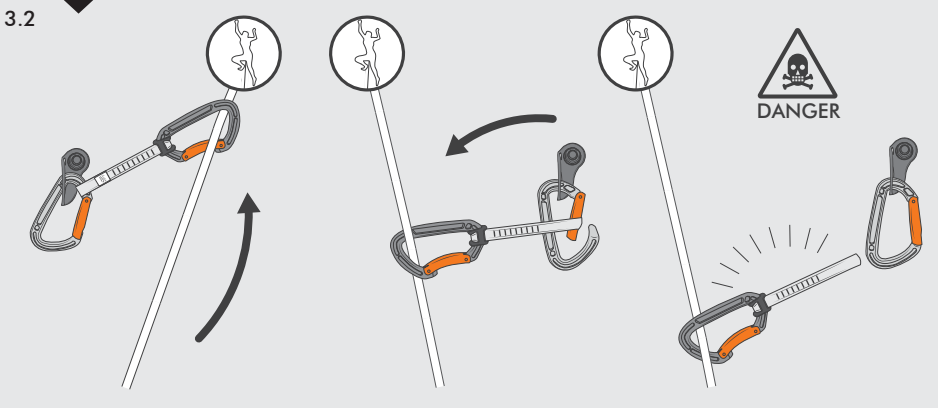
In the following pictures:

- 1) Correct situation, the gate is away from the direction of climbing and the rope come up through and out of the karabiner.
- 2) Potentially dangerous situation: because the climber's rope is running in the same direction as the gate of the karabiner.
- 3) Real danger: the karabiner is back-clipped and, due to the climber changing direction, accidents could be caused (Figs. 3.1-3.2).
- 4) Real danger, because the karabiner is back-clipped and the gate is facing the same direction as the rope.



In situation 3.1 a mistaken clip (back-clip) and the subsequent change of direction can cause the quickdraw to turn over and the karabiner attached to the bolt to unclip in a fall.

In situation 3.2 a mistaken clip (back-clip) causes the quickdraw to be lifted up and a subsequent change of direction can cause the quickdraw's sling to become unclipped.



In situation 4.1 you see one of the most probable risks of back-clipping. In a fall the rope can open the gate of the quickdraw, leading to the rope unclipping itself from the karabiner.

A6 - THREADING THE BELAY

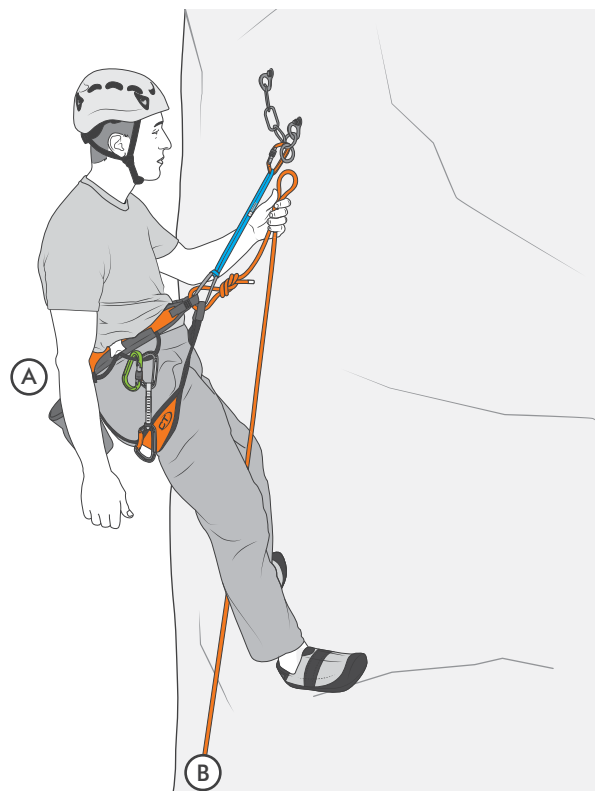
At the end of the route the climber will find the belay, normally consisting of two bolts joined by a chain and with a karabiner from which you can lower-off. In order to be lowered off, the climber must pass the rope through the karabiner, ask the belayer to take in tight and then be lowered.

At certain crags, instead of a karabiner for lowering-off, you find a closed ring or a "maillon rapide" which you cannot open to insert the rope. In this case you need to "thread the belay".

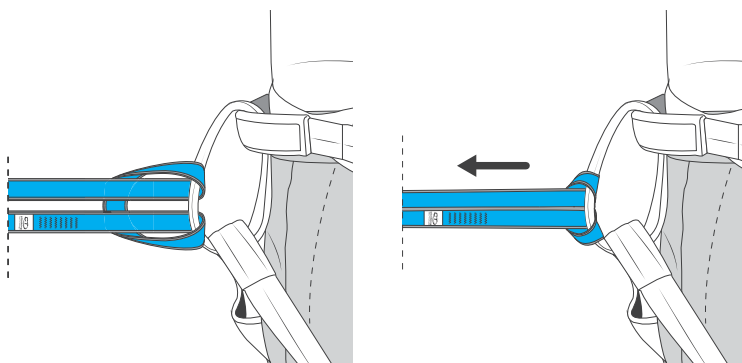
To do this safely you need:

- two screw-gate krabs;
- a 60 cm sewn sling or a rope sling.

Take care! If you don't know exactly how to do this, it's advisable not to make up your own methods because you could risk your life! It would be preferable to attach the rope to the ring with a screw-gate krab or with a quickdraw and lower-off.

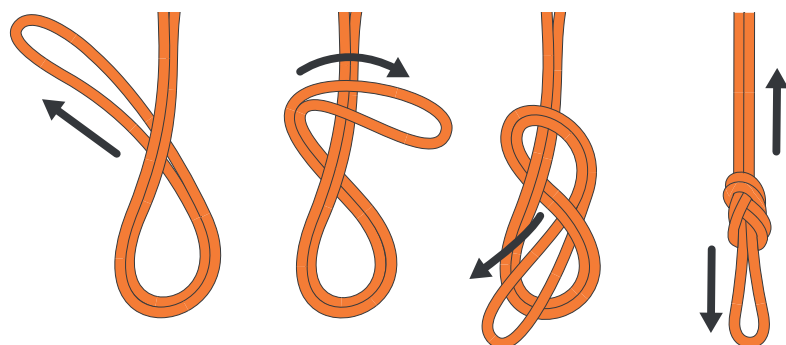


A6.1 - MAKE A LARKSFOOT KNOT



Use a **larksfoot knot** to join a sewn or rope sling to the belay loop of your harness. Attach the other end of the sling with a screw-gate krab to the lower-off and you are ready to proceed with threading the belay.

A6.2 - TIE A FIGURE OF EIGHT KNOT



The figure of eight knot is used, after threading the rope through the lower-off ring, to connect the rope to the belay loop on the harness using a screw-gate krab.

A6.3 - STEPS IN THREADING THE BELAY

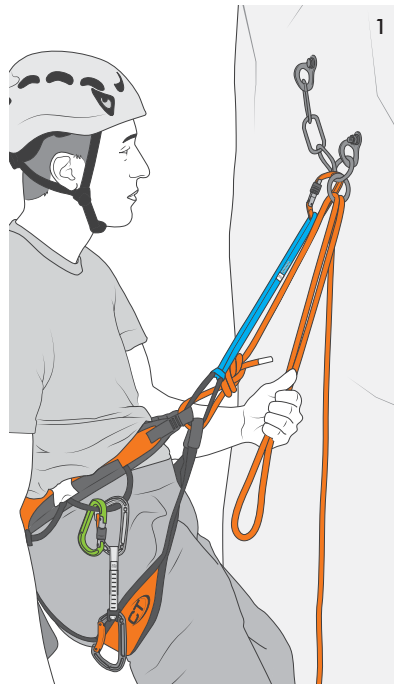
In the diagram on this page we see the following situation.

A has arrived at the belay and finds a ring to lower off without a karabiner to lower-off from.

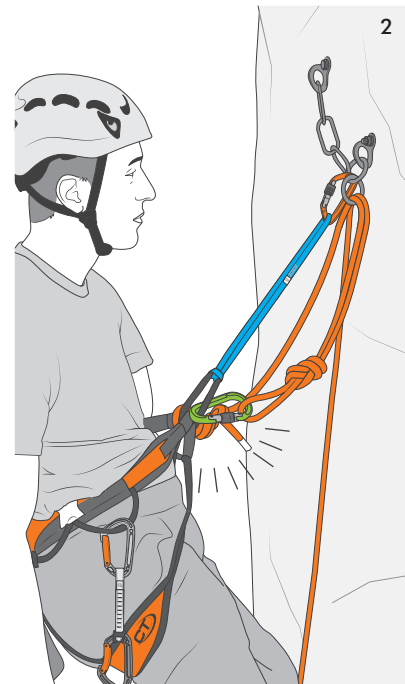
A tells **B** he has arrived at the lower-off and has to thread the belay; he reminds **B** she should keep belaying him.

A connects a sling to his belay loop with a larksfoot knot and connects the sling with a screwgate krab to one of the strongest points of the lower-off.

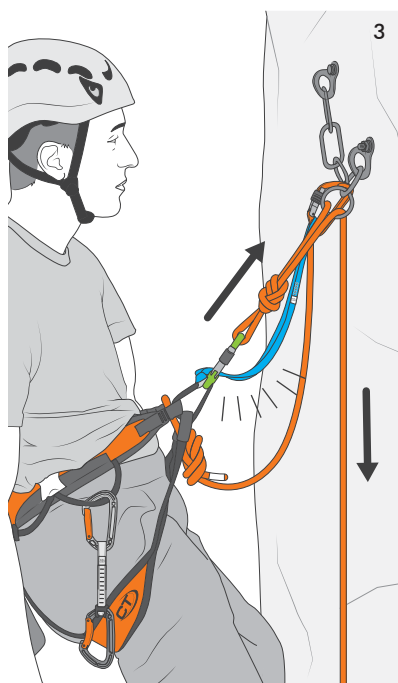
A can now hang on this sling and he asks **B** to give him several metres' slack. He makes a loop in the rope.



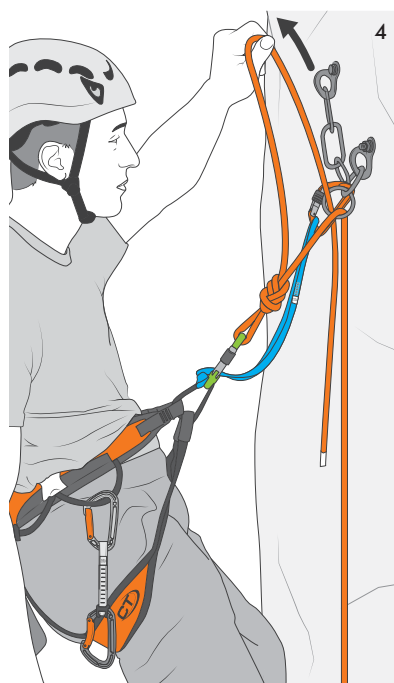
A threads the loop through the lower-off ring and pulls towards himself the doubled-over rope, until he has about 40 cm more rope than the length of sling he is hanging from.



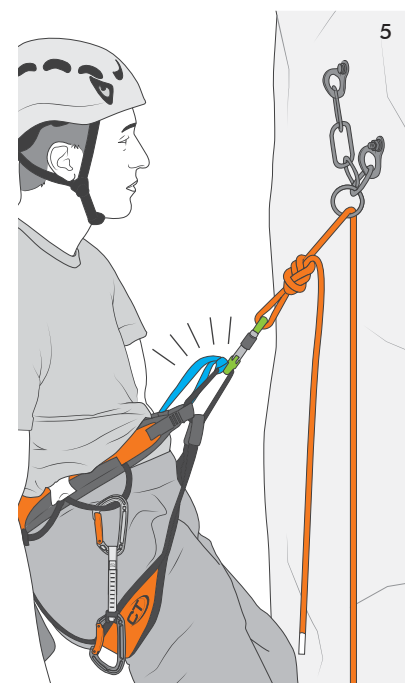
A makes a figure of eight knot at the end of the loop and connects the loop to his harness with a screwgate krab. He does up the gate.



A asks **B** to take in tight the climbing rope, so that he can check that he has correctly threaded the rope through the lower-off ring. The rope, tied directly into his harness with the new figure of eight knot and the larksfoot sling, must be slack, otherwise it's not a proper test!



A sunties the end of the rope tied to his harness and unthreads it from the lower-off ring. **B** is holding him on the rope.



A checks that: the rope that pass through the lower-off ring and tied with the figure of eight knot correctly, the screw-gate krab is loaded lengthways and that its gate is correctly closed. At this point **A**, with **B** belaying him, can unclip the sling with the larksfoot knot and let himself be lowered to the ground.

B - MULTI-PITCH ROUTES

Multi-pitch routes have more than one “pitch”, that is, they consist of more than one rope-lengths between successive stances (belays).

There are two types of multi-pitch routes:

- **trad/“alpine”**. These normally follow lines of weakness up the cliff (cracks, arêtes, corners, etc) and usually terminate at the summit of a mountain. Typically you find some pitons for protection but you need to use nuts and Friends in addition for protection.
- **“modern”/sport**. These climb areas of the cliff where the rock is more compact (slabs, overhangs, etc) and finish where the climbing becomes easier and less interesting and are equipped with fixed expansion or glue-in bolts.

To climb each single pitch of a multi-pitch route, one climber must lead the pitch while the other, the second, belays him or her. When he reaches the end of the pitch, the leader must construct a stance and belay himself to it and then bring up the second. Then one of the two climbers will lead the next pitch belayed by the other and so on until the end of the route. At the end of the ascent, depending on the exact nature of the face and the route, you descend on foot along a footpath or you abseil back down to the base of the route.

B1 - NECESSARY EQUIPMENT

1) Helmet. Vital in a mountain setting to protect you from rocks falling from above and/or possible impact with the rock if you fall.

2) Mountaineering harness. Fully adjustable and offering good lumbar support.

3) Belay device. Allows the second to belay the leader with two half-ropes, the leader to belay the second as she climbs up and the abseil descent.

4) Screw-gate krabs. For building stances, belaying, and abseiling.

5) Quickdraws. For connecting the rope to the anchor points in the rock, for holding a fall.

6) Twin/half-ropes. Normally two ropes are used, for increased safety in case of falling stones (if one rope is damaged, you still have the other one) and permit alternate clipping of protection points; you can also belay two seconds as they climb; you can make long abseils.

7) Daisy chain and slings. The daisy chain is used to belay yourself and to build a stance. The slings are used to belay yourself, to extend pieces of protection or to create anchors from rock spikes or threads.

8) Hammer and pitons/pegs. Hammered into cracks and holes in the rock, pegs can be running belays (runners) or be part of the belay/stance.

9) Friends and nuts. Placed by hand into cracks or holes in the rocks, they can be running belays (runners) or be part of the belay/stance. After use they are removed.

6) Pulley / rope clamp. For winching/recovering the second or loads and for climbing up the rope.

8) Rucksack. Compact and light, for transporting equipment to the base of the face and for taking on the route with shoes, food, water, clothing, etc.



1 / ORION

📄 97



2 / WALL

📄 87



**3 / ALPINE UP /
BE UP**

📄 69 / 71



**4 / CONCEPT /
WARLOCK HMS**

📄 53



**5 / AERIAL PRO SET /
FLY-WEIGHT EVO SET**

📄 43 - 47



6 / ROUTE 8.2

📄 174



7 / MULTI CHAIN

📄 119



8 / THUNDER

📄 117



9 / FRIENDS

📄 115



10 / ROLLNLOCK

📄 74



11 / GRANITE

📄 160

B2 - CLIMBING SEQUENCE

LEADING THROUGH.

These are the successive steps in climbing a multi-pitch route:

1 - Leader climbs.

After the Buddy Check, **B** belays **A** and gradually pays out the rope to him as he climbs, placing quick-draws (or protection, if there are no fixed anchors) and clipping the rope into them

2 - Building a stance.

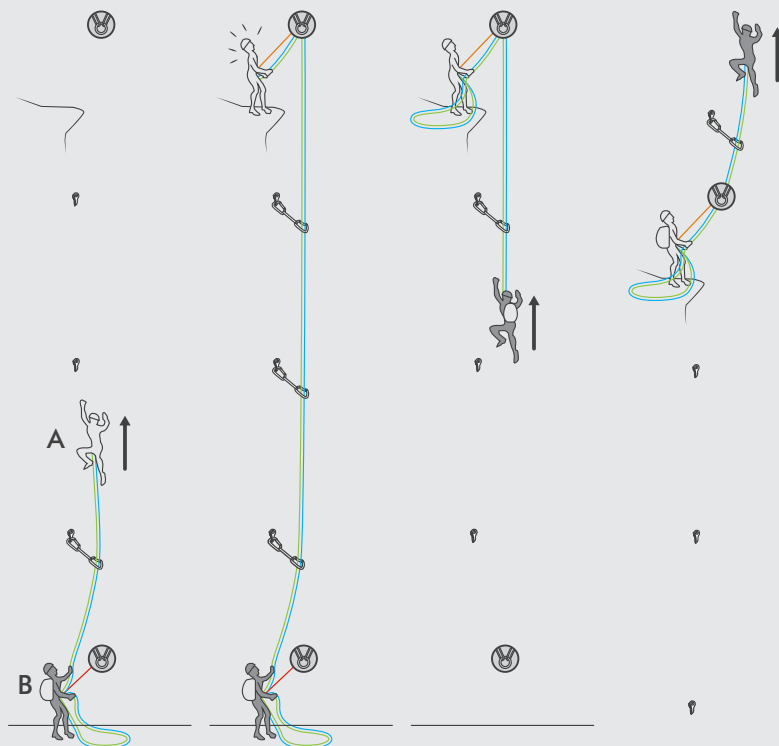
A has reached the end of the pitch, constructs the stance, belays himself to it, takes in the ropes and puts the rope through the belay device.

3 - Bringing up the second.

A belays as **B** climbs up to the stance. Once at the stance, **B** belays himself to it.

4 - The next pitch.

B takes over as leader and leads the next pitch while **A** belays him.



ABSEIL DESCENT.

These are the phases of an abseil descent from a multi-pitch route.

1 - Leader abseils.

A and **B** have belayed themselves to the stance and arranged the ropes through the abseil point. **A** abseils down the doubled ropes, while **B** remains at the stance and belayed to it.

2 - Second abseils.

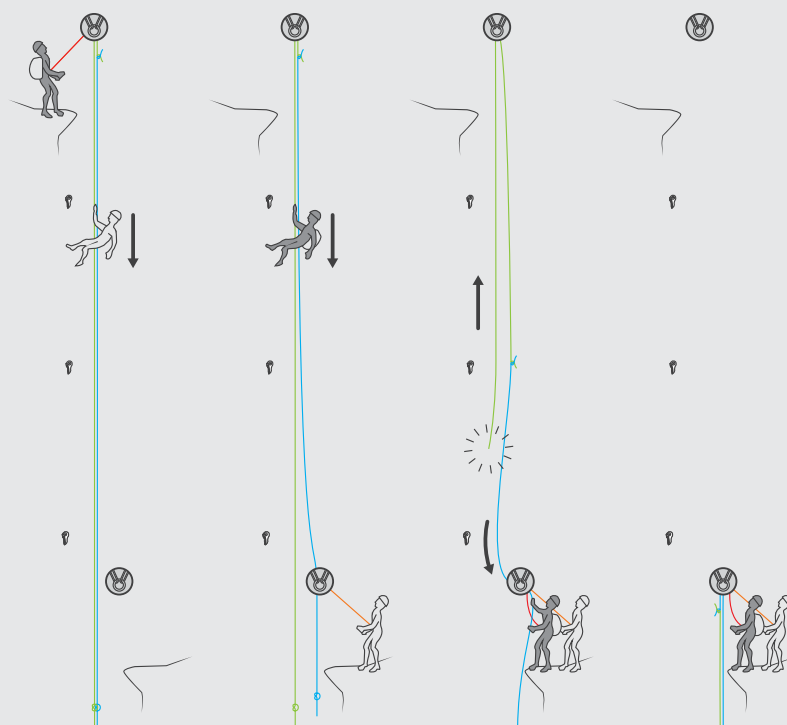
A has belayed himself to the stance and has threaded the rope to be pulled down through the abseil point. **B** abseils down the doubled ropes.

3 - Pulling the ropes down.

B, pulling on the rope previously threaded through the abseil point, pulls the ropes down.

4 - Preparation for next abseil.

A prepares himself for the next abseil while **B** remains belayed to the stance.



B3 - BELAYING ON MULTI-PITCH SPORT ROUTES

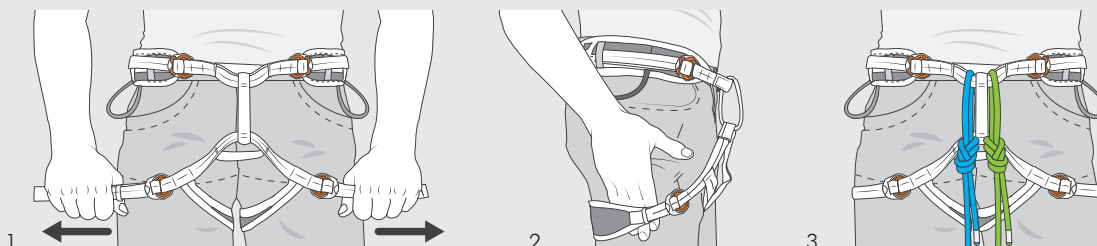
"Modern" multi-pitch sport climbing routes tackle a face's most compact areas (slabs, overhangs, etc) and often present hard moves and higher grades. Such routes can be found at low-level or in high-mountain settings ("Big Walls"). Such routes are have fixed bolts for protection and stances equipped for abseiling off. The leader on such routes is traditionally belayed using a belay plate or commonly in Continental Europe using an "Italian" or "Munster Hitch"; in order for such belaying to work, the dead ends of the ropes must always be firmly held downwards. The belayer must pay constant attention to the leader and always be ready to hold the ropes firmly downwards in case of a fall. e in contatto visivo

We have introduced a new belay device for modern multi-pitch sports routes, the **belay/abseil device Alpine Up**, which when used in the **Click Up mode**, removes this need for always having to hold the ropes firmly downwards. In the case of sudden falls and/or the belayer not paying

full attention, the Alpine Up will still arrest the fall immediately provided the belayer is holding the free ends of the rope. The fall is arrested semi-statically and this requires that the anchors are able to withstand heavy loads, and for this reason the Click Up mode is advised only on sport routes with fixed bolt protection. The **Alpine Up**, when used to belay the leader in the Click Up mode, lets you pay out rope easily and fluidly and to hold the leader during resting on the rope without getting tired.

The **Alpine Up** can be used with two twin-/half-ropes (Ø 7.3÷9 mm) or with a single rope (Ø 8.6÷10.5 mm), thus covering the entire range of possibilities present and permitting the climbing team to chose the best solution.

B3.1 - ADJUSTING THE ASCENT HARNESS



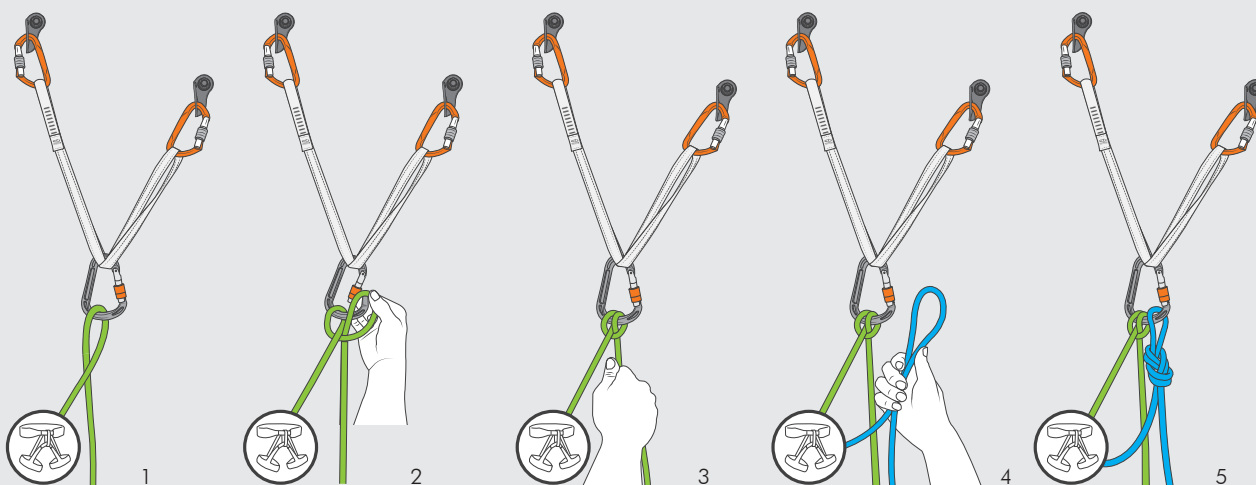
Harnesses for multi-pitch routes have four fastening buckles, so that they are completely adjustable and can be adapted to the climber wearing more or less clothing, according to the time of year and the route. They also provide good lumbar support which is important for long stints belaying.

Before climbing you should:

- put on correctly the waistband and leg loops;

- pull the straps through the buckles to adjust the sizes of the waist-band and leg loops (Fig. 1);
- check that the harness fits snugly without being over-tight. You should be able to slide a hand between the leg loop and your thigh (Fig. 2) and the harness should sit at the correct height;
- tie both ropes to the harness with a figure of eight knot (Fig. 3).

B3.2 - BELAYING AT THE STANCE.



The climbing ropes are normally used to attached yourself to the belay. With one rope make a clove hitch in the karabiner at the central point of the belay (Fig. 1 ÷ 3). This knot allows easy adjustment of the distance between you and the stance.

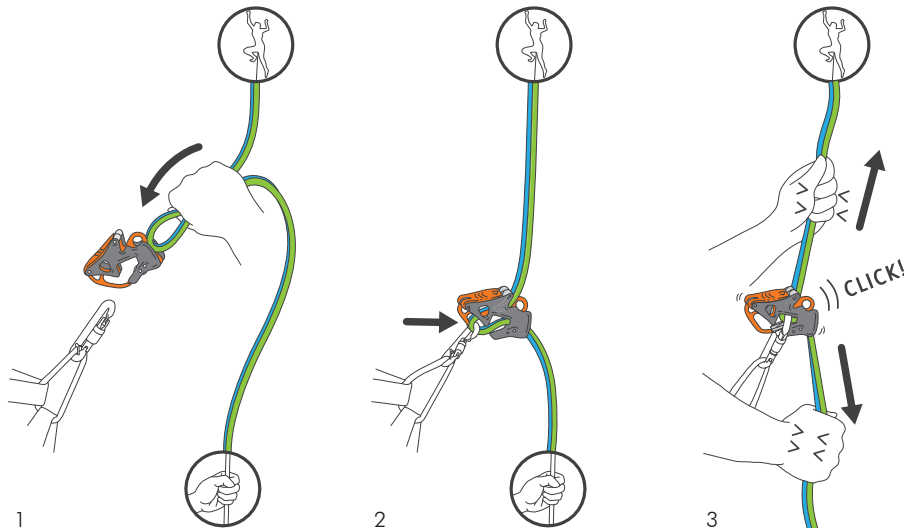
For increased safety it is advisable to tie a figure of eight into the other rope (Fig. 4 ÷ 5, see pag. 12 for how to tie the knot) and clip this into the belay, to create a second belay point.

B3.3 - ALPINE UP - CLICK UP MODE BELAYING THE LEADER

The diagram at the side show the Alpine Up being used in the Click Up mode on a sport multi-pitch climb:

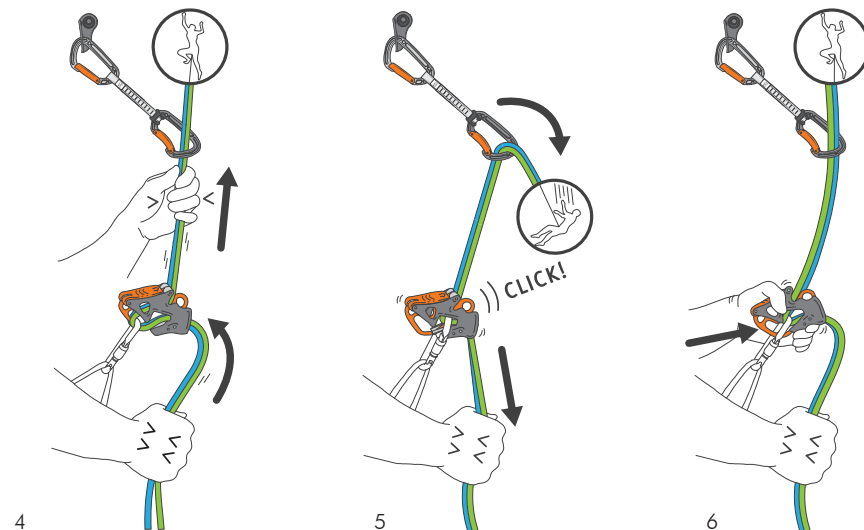
A climbs the route, placing quickdraws onto the bolts and clipping the rope into the quickdraws. **B** belays to the central point of the belay and belays **A**, paying out the rope carefully as she climbs.

Important! Before starting climbing on a new pitch, the leader's rope should be clipped into a quickdraw or krab clipped onto the belay, so that in case of a fall the Alpine Up is pulled upwards: if you don't do this, the Alpine Up may not arrest a leader fall.



Installation. Clip the krab into your harness's belay loop. Insert the loop of rope into the Alpine Up, referring to the symbols on the device (Fig. 1). Insert the krab through the "Click Up Mode" hole so that the ropes are inside it (Fig. 2).

Functional check. Hold the free ends of the rope with one hand and with the other pull the climber's ropes upwards, make sure the device locks the ropes and makes a "click" (Fig. 3).



Paying out rope. With one hand feed the dead end of the rope into the Alpine Up, and with the other pull the rope through the device (Fig. 4).

Holding a fall. With one hand hold tight the dead end of the rope, moving your hand downwards. The Alpine Up will block the rope, making the distinctive "Click" (Fig. 5).

Paying out rope after a fall. To start to pay out rope again after a fall or when the leader first starts climbing, hold the dead end of the rope with one hand and with the other hold the Alpine Up as shown and push it forwards to be able to pay out rope. (Fig. 6). **Important!** At all times keep a firm grip on the free end of the rope.



B4 - BELAYING ON TRAD/"ALPINE" ROUTES

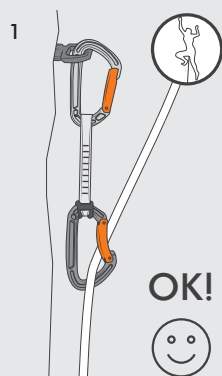
"Trad" routes are one of the oldest and most rewarding ways of climbing a mountain. The setting is beautiful, often isolated and wild. The routes normally follow the natural lines of the face (cracks, arêtes, corners, etc) and generally terminate at the summit of a mountain or pinnacle. In the mountains objective dangers multiply and you need a better all-round preparation as well as good route-finding skills to find the start of the route or the descent. You may find some pegs placed by the first ascensionists, and you will have to place nuts and Friends. On such routes the leader is traditionally belayed with a belay plate. On the Continent of Europe, the Italian/Munster hitch is often used. It can be difficult to pay out rope rapidly with belay plates and similar devices since the device moves towards the krab, increasing the friction on the rope you are trying to pay out.

The **Alpine Up**, in the **Dynamic mode**, overcomes this drawback: its design ensures that it doesn't move nearer to the krab, allowing you to

pay out rope easily, quickly and without the rope jamming. You must remember that, in order for the device to effectively brake the ropes, the free or dead ends must always be held downwards. The belayer must pay constant attention and be ready, in the case of a fall, to hold the ropes and arrest the fall.

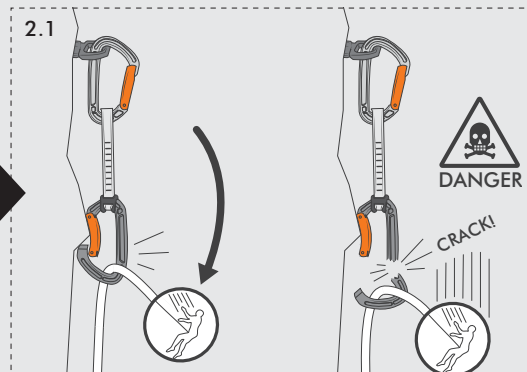
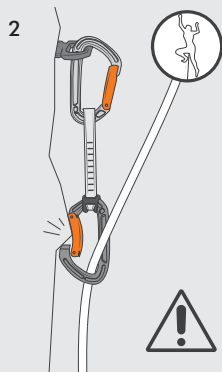
The **Alpine Up** can be used with two twin-/half-ropes (Ø 7.3÷9 mm) or with a single rope (Ø 8.6÷10.5 mm), thus covering the entire range of possibilities present and permitting the climbing team to choose the best solution.

B4.1 - POSITIONING QUICKDRAWS ON ROCK PEGS



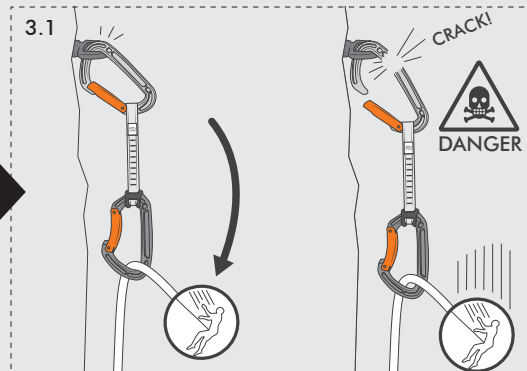
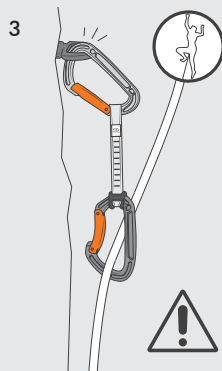
As described in section A.5.2 (pag. 11), the rope must be clipped correctly into the quickdraws, but it is equally important to position the quickdraws correctly onto the anchors fixed into the rock. You have to take special care with rock pegs so that the karabiners of the quickdraw are loaded correctly: if the eye of the peg is horizontal, the quickdraw should be placed so that its gates are both facing outwards.

Important! The example cases illustrated are not exhaustive.



In the following situations:

- 1) Quickdraw placed correctly with the gates of the krabs facing outwards.
- 2) Quickdraw placed dangerously. The gate of the lower krab is facing the rock and could be held open in case of a fall. The axial load a karabiner can hold is substantially reduced if the gate is open and the karabiner could fail (Fig. 2.1).
- 3) Quickdraw placed dangerously. The gate of the upper krab is facing the rock: in certain cases, the krab can jam in the eye of the peg and be subject to increased loading. This reduces the axial load the karabiner can bear and in the event of a fall it can break (Fig. 3.1).



The conclusions are:

- using quickdraws whose two krabs have their gates facing the same way makes placing the quickdraw simpler and reduces the variables which could lead to the dangerous situations illustrated. All Climbing Technology quickdraws are supplied with their krabs oriented in this way.
- the quickdraws should be placed with their gates facing away from the rock, to avoid the dangerous situations shown.

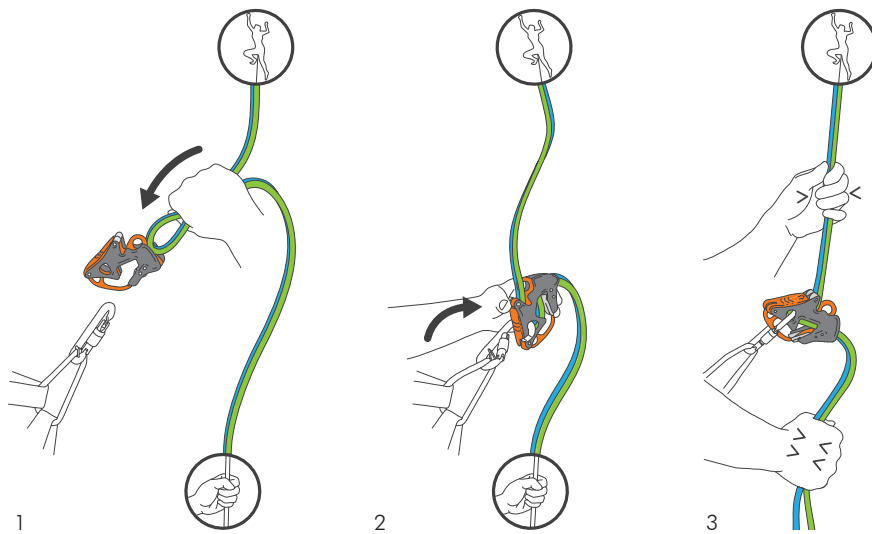
B4.2 - ALPINE UP - DYNAMIC MODE BELAYING THE LEADER

In the diagram on the right, use of the Alpine Up in Dynamic Mode is illustrated on an "alpine"/trad route:

A climbs, progressively hammering pegs into the rock with her hammer and placing quickdraws onto them. She clips the ropes in alternately to the quickdraws.

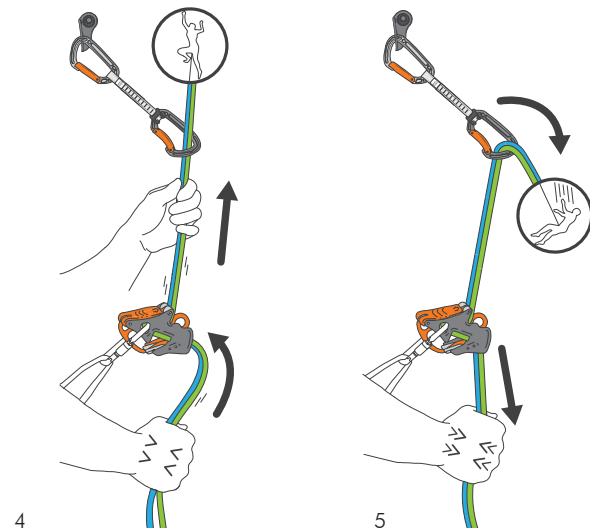
B, belayed to the stance, pays out the rope carefully to **A**.

Important! Before starting climbing on a new pitch, the leader's rope should be clipped into a quickdraw or krab clipped onto the belay, so that in case of a fall the Alpine Up is pulled upwards: if you don't do this, the Alpine Up may not arrest a leader fall.



Installation. Clip the krab into your harness's belay loop. Insert the loop of rope into the Alpine Up, referring to the symbols on the device (Fig. 1).

Insert the krab through the "Dynamic Mode" hole so that the ropes are inside it (Fig. 2). The system is now ready for use (Fig. 3).



Paying out rope. With one hand feed the dead end of the rope into the Alpine Up, and with the other pull the rope through the device (Fig. 4).

Holding a fall. With one hand hold tight the dead end of the rope, moving your hand downwards (Fig. 5). **Important!** At all times keep a firm grip on the free end of the rope.



B5 - BRINGING UP SECONDS

After the leader reaches the stance he brings up the second(s). It is possible to climb as a two (one second, both half ropes are tied into his harness) or as a three (two seconds, each tied onto one of the half ropes).

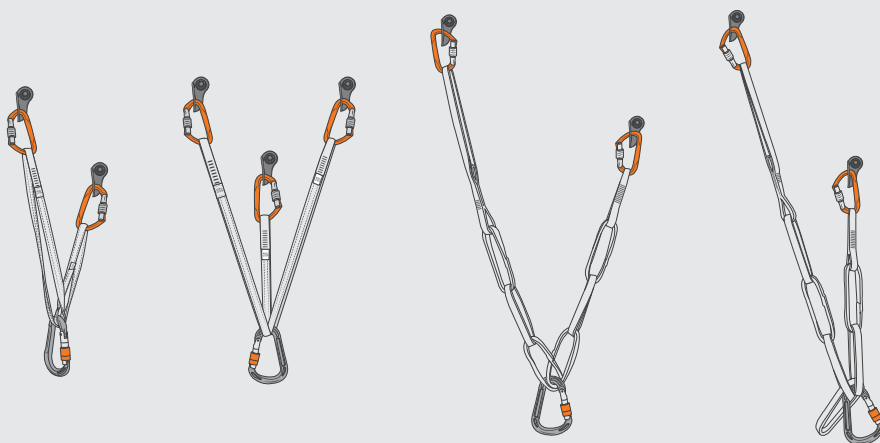
The correct sequence for bringing up seconds is:

- **A** arrives at the stance, sets up the belay, belays himself to it and tells **B** and **C** that he no longer needs belaying. (UK: "I'm safe!")
- **A** takes in the ropes and inserts them correctly into the belay device. In the "guide mode" to be able to belay two seconds, this is attached directly into the stance and not to the climber's waist;
- **A** shouts to **B** and **C** that he is belaying them and that they can start climbing after releasing themselves from the belay;
- **A**, belaying **B** and **C** from above, takes in the ropes as they climb.

A belay plate is traditionally used for bringing up one or two seconds on a multi-pitch route. The traditional belay plate has the following drawbacks when belaying two seconds:

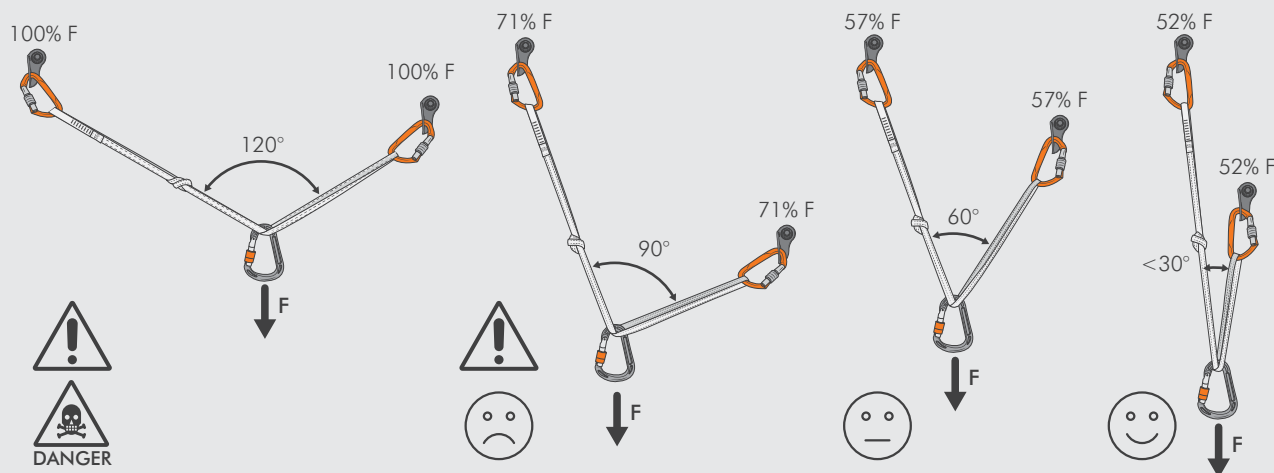
- if one second is hanging on the rope, you can't take in rope for the other second;
- it is hard to lower a second after they have hung on the rope when the belay plate is used in the "guide" mode - the belay plate is locked. Our new belay devices **Alpine Up** and **Be Up** overcome these problems in the **Guide mode**. Their designs mean:
- you can keep taking in rope to one second when the other is hanging on his rope;
- you can lower a second hanging on the rope. This requires only the use of one additional krab on the device, no slings are needed.

B5.1 - TYPES OF BELAYS



The belay attaches the climbing team to the rock when the leader or second is climbing, when they are both at the stance or when they abseil down and is made of at least two anchor points which should be connected together. On the left are shown some common types of stances.

B5.2 - ANGLE AT THE CENTRAL POINT OF THE BELAY



During the preparation of the belay station, it is necessary to keep into account the angle originated at the central point. The closer is the angle, the better results the distribution of the forces, in case of stress on the belay station. Namely, the wider is the angle at the central point,

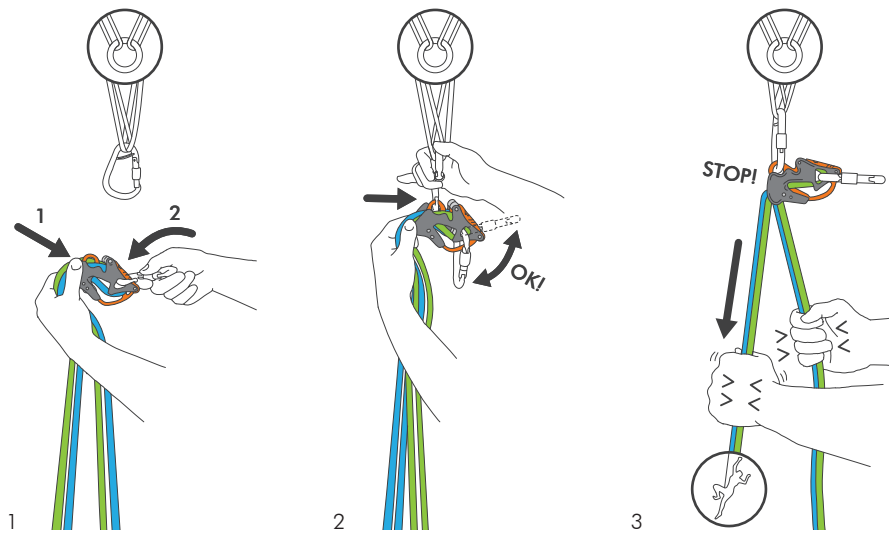
the higher is the load on each single anchor point. Use longer slings to avoid open angles at the central point of the belay which increase the forces on the single anchor points. The drawings show the distribution of the forces with belay stations having different angles.

B5.3 - ALPINE UP - GUIDE MODE BELAYING THE SECONDS

The diagram to the right shows the use of the Alpine Up in Guide mode to belay two seconds:

B and C are each tied to the end of one of the half ropes and as they climb they remove the quickdraws placed by A.

A is belayed to the central point of the stance and takes in the rope to B and C, maintaining a slight tension in the rope to avoid giving loops of slack. With the Alpine Up he can belay two seconds at the same time and each second is independent of the other.



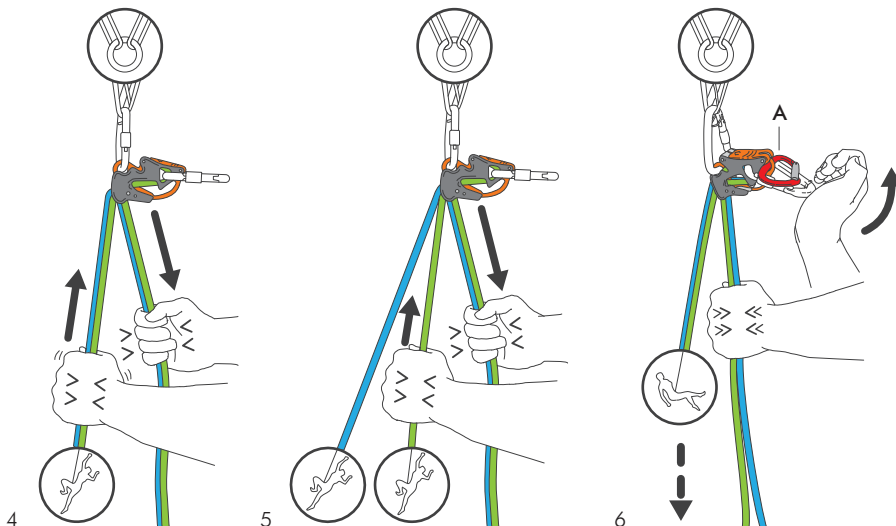
Installation.

Make a loop of the two ropes and insert it into the Alpine Up, following the symbols on the device. Insert a pear-shaped HMS krab through the hole marked, at right angles to the lever, with the rope inside (Fig. 1). Clip a Concept SGL screw-gate krab into the central point of the stance and

into the hole marked of the Alpine Up, so that the ropes are below it, correctly inserted into the Alpine Up (Fig. 2).

Functional check.

Pull the climber's ropes downwards, to confirm the system locks correctly (Fig. 3).

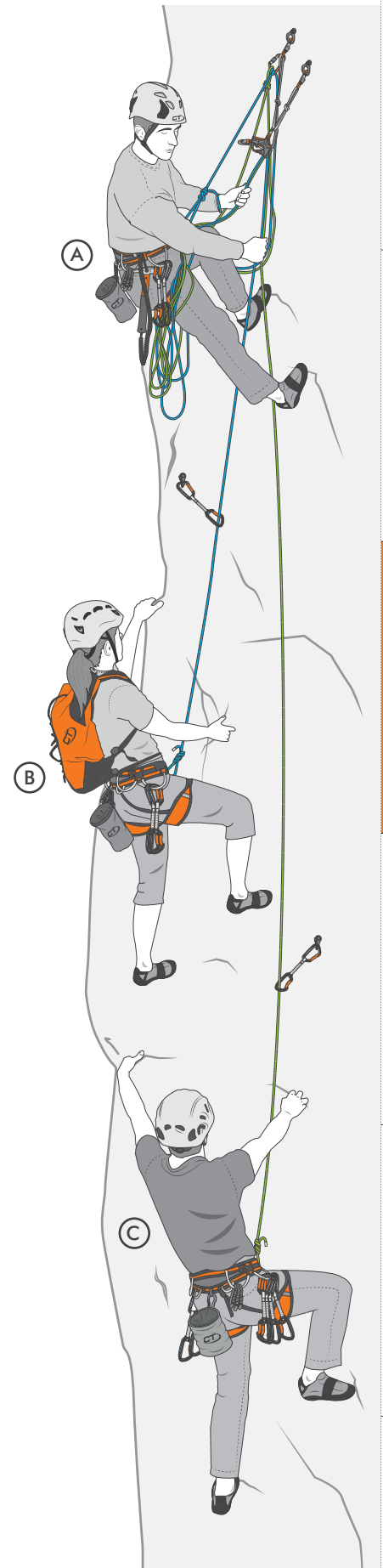


Belaying 1 or 2 seconds.

Use both hands to take in progressively the rope through the Alpine Up (Fig. 4-5). **Important!** During use keep a firm hold of dead ends of the ropes.

Releasing the rope when in tension. Insert above the HMS krab a karabiner (A) from a quickdraw in the hole shown with its the long side

perpendicular to the Alpine Up. Hold the free ends of the ropes tightly in one hand and with the palm of the other hand push the HMS krab upwards. The lever created with the second krab helps you to unlock the ropes and/or lower the second (Fig. 6).



B6 - ABSEIL DESCENT

After reaching the top of the route, the team abseil (normally back down the same route they have just climbed) down the ropes using a belay/abseil device. Abseiling needs care, good knowledge of the technique to be used and good organisation. You abseil using your two climbing ropes joined with a knot and threaded through the abseil anchor point.

The following sequence is used for abseiling:

- both/all three climbers reach the stance of the last pitch, and the stance is equipped with a ring for abseiling;
- each climber, using a daisy chain or a sewn sling, belays themselves to the stance;
- the climbers untie from the climbing ropes, being careful not to drop them(!);
- one rope is threaded through the abseil point's ring/maillon and the other rope is joined to it with an overhand knot. A knot is tied at the end of each rope and they are thrown down from the stance.
- one of the climbers clips his descender into his harness/daisy chain, and backs the descender up with a Prusik knot. Only after taking in

the rope through the descender to make sure that it has been installed correctly and can support his weight, he unclips his sling/daisy chain from the belay and starts abseiling down, remembering which of the two ropes has to be pulled at the next stance below to pull down the ropes.

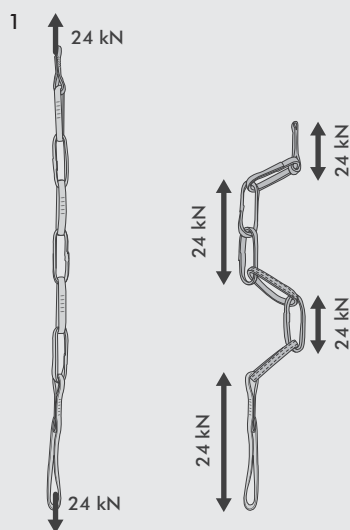
There are various devices for abseiling and all require the use of a back-up Prusik knot. This knot lets you take your hands off the rope to untangle the ropes and stops the descent if you let go of the rope (stonefall, illness, etc) but tying this knot takes time and it can be fiddly to get right and use easily.

The **Alpine Up** belay/abseil device resolves this problem. When used for abseiling in the **Click Up mode**, a back-up Prusik knot is not needed. The device's design means that the ropes remain locked until the descent lever is moved to permit the descent.

Alpine Up, in Click Up mode, presents the following advantages:

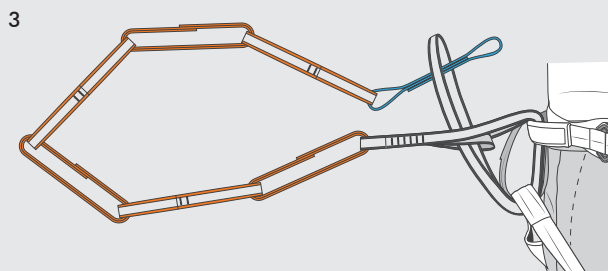
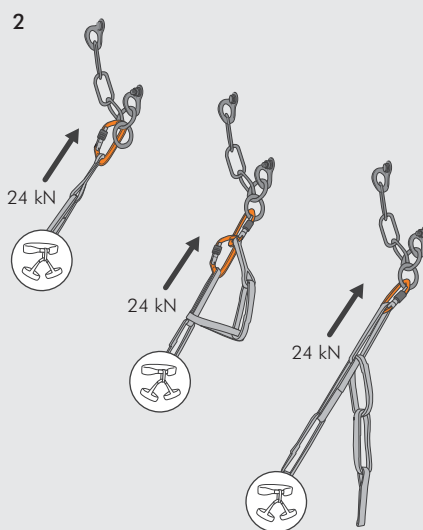
- lets you use both hands to untangle the ropes;
- automatically arrests the descent if you inadvertently let go of the ropes (stone fall, illness, etc.).

B6.1 - CONNECTING THE DAISY CHAIN

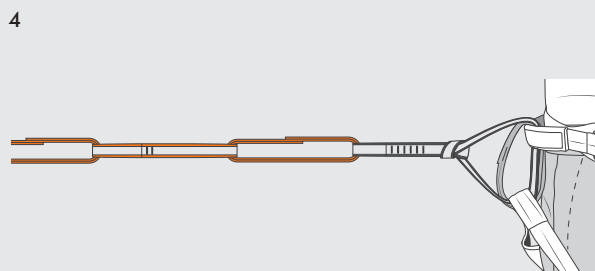


Multi Chain is an innovative dyneema daisy chain 13 and 15 mm wide, made by loops of different colors.

The particular design of the **Multi Chain** guarantees a load-bearing capacity of 24 kN: from one end to the other, for each intermediate loop or connecting to or more intermediate loops. The construction out of single loops reduce the possibilities of error or of the daisy chain coming out of the connector, as can happen with traditional daisy chains. Once installed correctly into the harness, this daisy chain must be connected to an anchor point, or to another device, using an EN 12275 connector correctly inserted into the upper loop or into any of the intermediate loops. To shorten the **Multi Chain**, use a connector inserted into one of the intermediate loops.



To attach the **Multi Chain** to the harness use only the special knot which is now explained: thread the bottom loop of the daisy chain through both harness loops as shown and pass it through the tie-in loop; three-



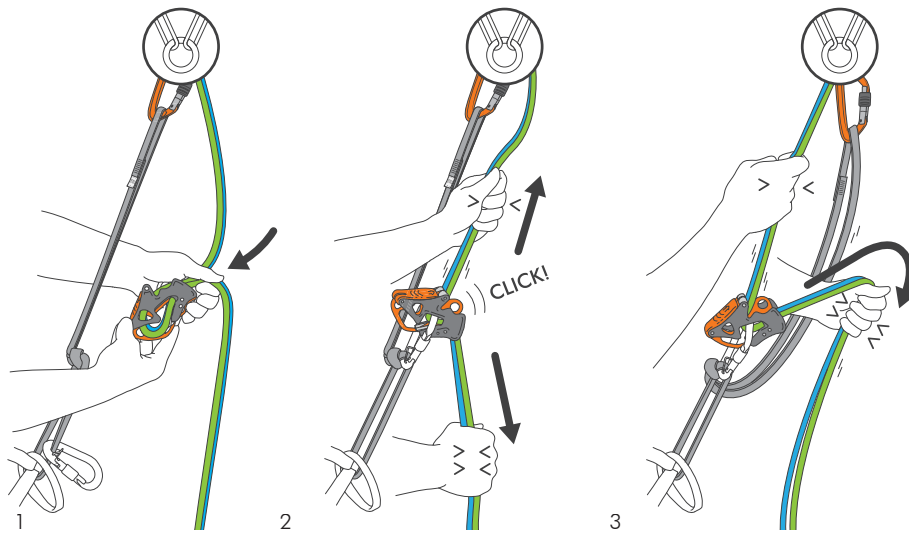
ad the top loop through the bottom loop and pull it away from the body until the knot is tight. Check the knot is correctly tied. Using the special knot the breaking strength of the **Multi Chain** remains equal to 24 kN.

B6.3 - ALPINE UP - CLICK UP MODE AUTOBLOCKING ABSEIL

The diagram on the right shows the Alpine Up in Click Up mode being used for an auto-blocking abseil descent:

A is abseiling with the Alpine Up connected to the Multi Chain. He controls the rate of descent

using the descent lever and the free ropes. As needed, thanks to the Alpine Up's autoblocking function, he can use both hands to untangle the ropes or remove knots.

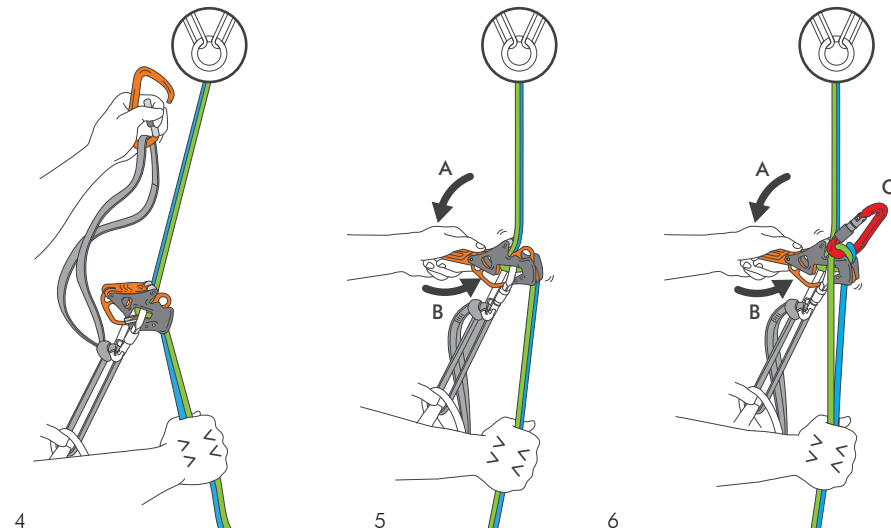


Installation.

Attach the Alpine Up to the daisy chain at least 20 cm above your harness and lock it as indicated (Fig. 1-2).

Taking in slack.

Take in slack so the rope is holding your weight (Fig. 3).



Unclipping from the belay.

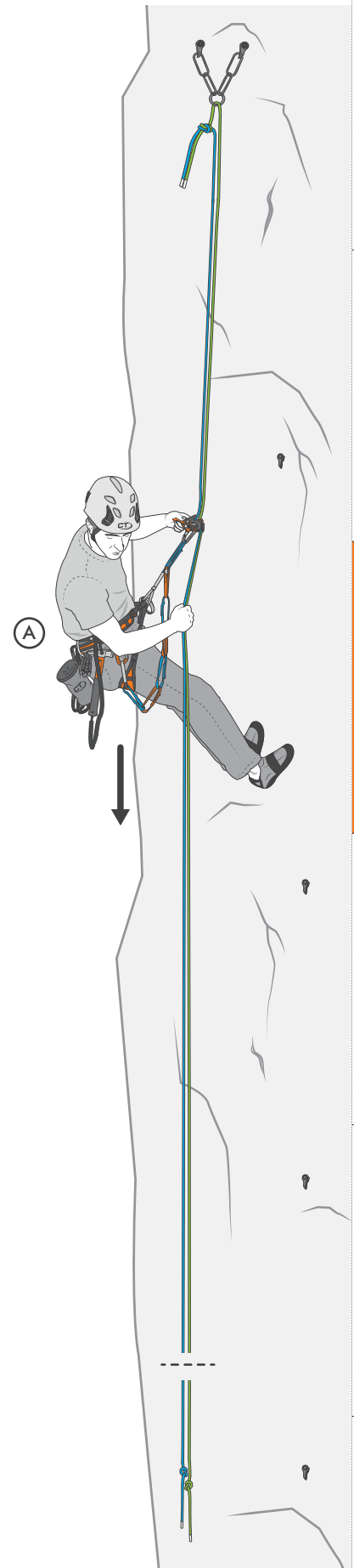
Keeping one hand on the free ends of the rope, with the other hand unclip the daisy chain/sling from the stance (Fig. 4) and clip it onto your harness's gear loops.

Abseil descent.

Always keeping one hand on the free ends of the ropes, with the other open the descent lever (A) and press on it and rotate the Alpine Up upwards (B) as shown. Feed the free ends of the rope into the device to descend (Fig. 5).

Low friction abseil descent.

In certain circumstances it can be hard to abseil down: if the ropes are hanging freely in space, if the climber is very light, etc. In these cases it is necessary to reduce friction in the Alpine Up by inserting an additional karabiner (C) in the hole shown, passing the ropes inside the karabiner, screwing up the gate and then descending as described above and shown (Fig. 6).



PRACTICAL EXPLANATIONS

A - SINGLE-PITCH SPORT CLIMBING

B - MULTI-PITCH ROUTES

C - CLIMBING A VIA FERRATA

TECHNICAL FEATURES

PATENTS, SYMBOLS & STANDARDS

B7 - BELAY / RAPPEL DEVICE BE UP

Be Up is a multiuse belay / abseil device with innovative and compact design (registered design), suitable for use with half, twin and single ropes for mountaineering, multi-pitch sport climbing and trad routes. Intuitive and easy to use, the Be Up has a modular braking system to optimise braking with all types of rope and allow the auto-locking and independent belaying of two seconds.

Extreme flexibility permits:

- effective belaying of the leader. The particular shape of the Be Up's body allows rope to be paid out fluidly, rapidly and without jams;
- while belaying the leader on a multipitch route using two ropes, the Be-Up lets you pay out one rope while the other is locked-off, Be Up is the only such device that lets you do this;
- effective, modular braking of the rope: the "V" notches are specially designed to guarantee better braking control when arresting a fall, abseiling or bringing up seconds;
- the bringing-up of one or two seconds, with auto-locking and each second being belayed independently of the other (GUIDE MODE). The Be Up's special shape and the attachment ring built into the body allow you to bring up one or two seconds using twin or half ropes with $\varnothing \geq 7.3$ mm. You can continue to bring-up one second while the other is hanging with their rope locked-off in the Be Up;
- the unlocking of the rope and lowering of one free-hanging second, without difficulty, with twin or half $\varnothing \geq 7.3$ mm ropes. Be Up is the only such device that lets you do this, simply by inserting a normal HMS carabiner in the unlocking hole;
- rapidly switching from taking-in (GUIDE MODE) to belaying the leader, for leading through;
- abseiling descents, keeping the ropes separate. The "V" notches allow you to effectively control the rate of descent, without twisting the ropes.

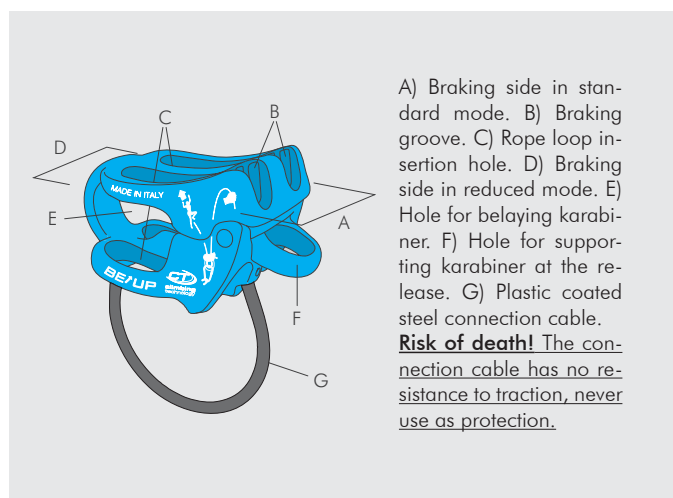
Construction details/specification:

- light, extremely functional form, for the highest performance;
- hot-forged body for strength;

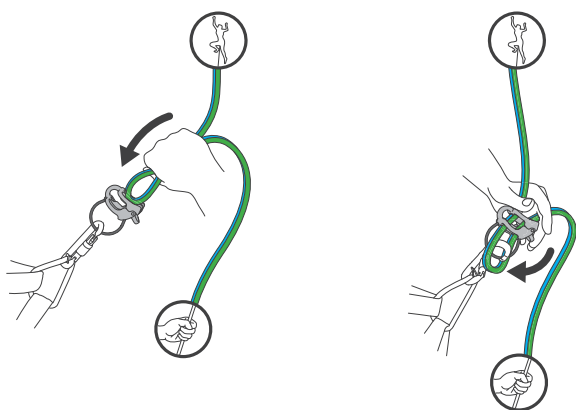
- attachment ring is part of body, easily identified to prevent errors of attachment;
- plasticised steel cable, so you can't drop the BE-UP and to limit its movement during belaying.

Be Up must be used with EN 892 dynamic ropes: half and twin ropes $\varnothing 7.3 \div 9$ mm; single ropes $\varnothing 8.5 \div 10.5$ mm.

Weight: 85 g. Standard: EN 15151-2:2012 TYPE 4.

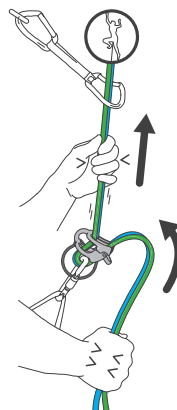


B7.1 - BE UP - BELAYING THE LEAD CLIMBER



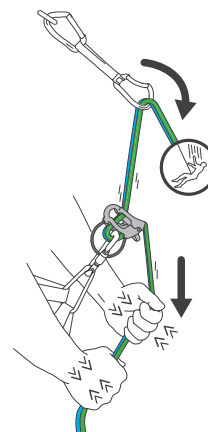
Installation.

Clip the belay karabiner to the belay loop on the harness (if present, open the lever and insert the loop). Attach the Be Up to the karabiner using the connection cable. Place a loop of rope through the C part of the Be Up, referring to the symbols and clip the rope to the karabiner as shown. Close the karabiner gate: the system is now ready to use.



Feeding the rope.

With one hand, bend the free end of the rope and feed it through the Be Up and with the other pull and feed the climber's rope through the device. Always hold the free end of the rope in one hand.



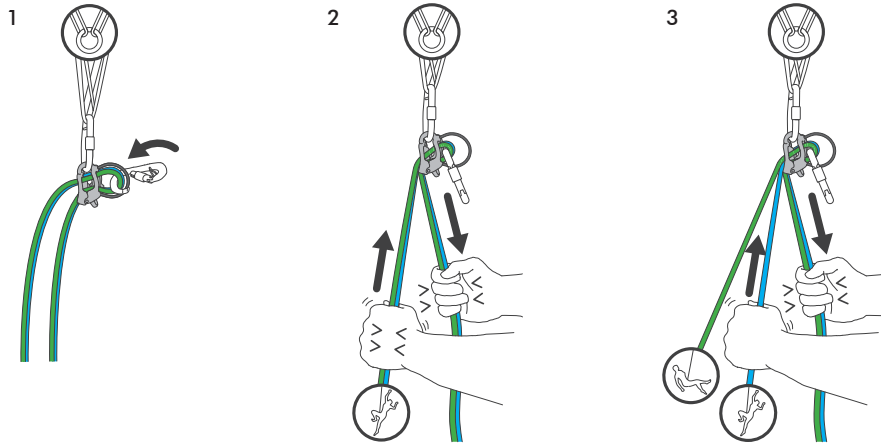
Holding a fall.

Hold the free end of the rope firmly in one or two hands and pull it downwards.

B7.2 - BE UP - BELAYING THE SECONDS

The picture on the side shows an example of a climber being lowered with the Be Up device. A is lowering B with the Be Up connected

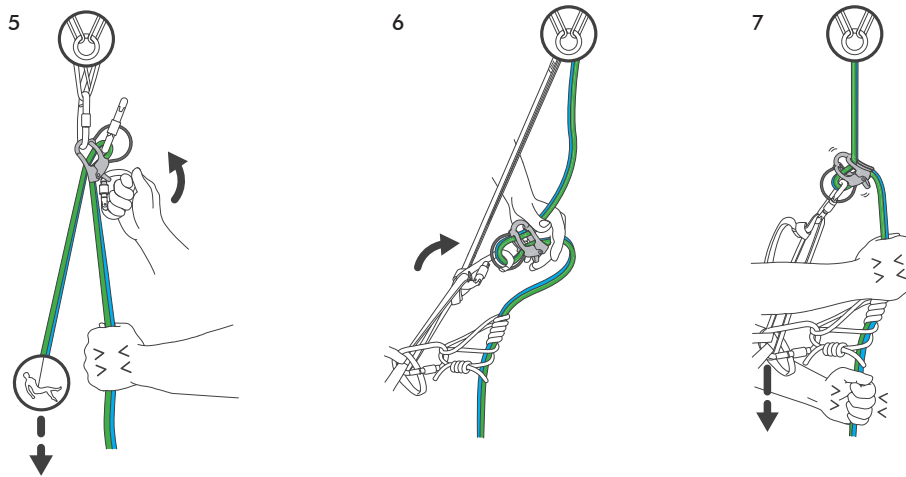
to the anchor point, and the speed of descent is adjusted using the supporting carabiner for the release.



Installation (Fig. 1). Connect a wide base HMS karabiner to the top of the anchor and insert it in the E hole of the Be Up. Place a loop of rope through the C part of the Be Up, referring to the symbols. Clip the belay karabiner through the rope and the connection cable as shown. Close the karabiner gate.

Belaying 1 or 2 seconds.

(Fig. 2-3) Use both hands to take in correctly the rope of the seconds climbers (climber side) through the Be Up. **Attention!** Always hold both free ends of the ropes firmly in your hands and taut.

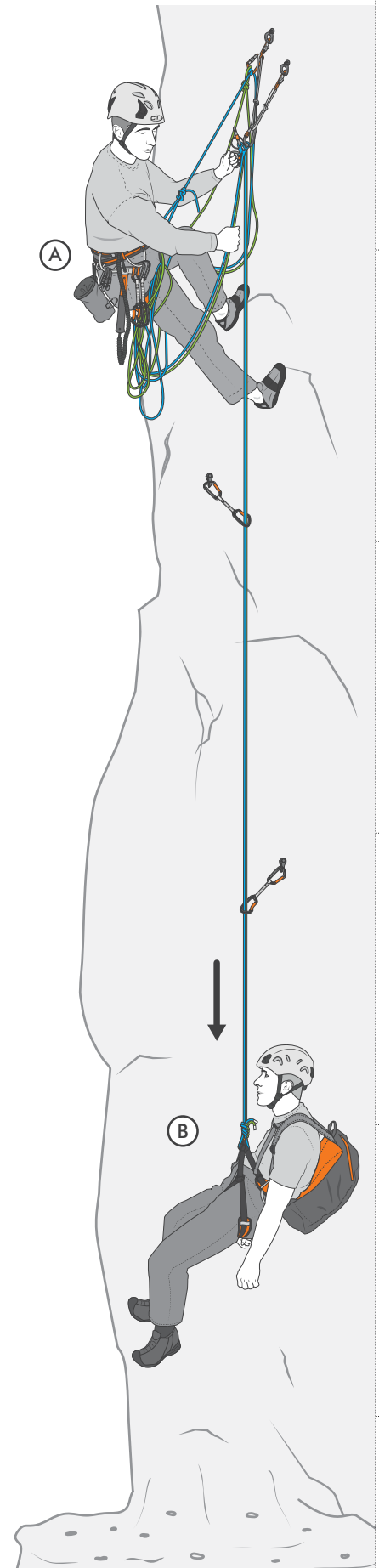


Releasing and gradually lowering of a second (Fig. 5). Using Be Up it's possible to release and lower a second in a progressive way, even under tension and free hanging. Insert an HMS karabiner in the hole F. Hold firmly in one hand both ropes and push the karabiner in the F hole upwards, this, without turning the hole will create an extremely convenient lever that will allow you to release the ropes and/or lower the climbers.

Abseiling (Fig. 6-7). Before abseiling you must: attach yourself to the anchor with a lanyard that is attached to your harness in a safe way; prepare the rope for the abseil making sure it is not tangled and there is a knot in the end of the ropes; make a prusik knot on the rope and connect it to

your harness with a screwgate karabiner. Connect the karabiner to the lanyard. Clip the Be Up to the karabiner through the connection cable. Place a loop of rope through the C part of the Be Up, referring to the symbols and clip the rope to the karabiner as shown. Close the karabiner gate.

Apply tension to the prusik knot in order to remain suspended on the rope. With one hand hold firmly the free end of the rope, then release the karabiner of the lanyard. Manage the prusik knot in one hand so that it does not tighten around the rope and with the other hand control the speed of descending by accompanying the free end of the rope towards the device.



PRACTICAL EXPLANATIONS

A - SINGLE-PITCH SPORT CLIMBING

B - MULTI-PITCH ROUTES

C - CLIMBING A VIA FERRATA

TECHNICAL FEATURES

PATENTS, SYMBOLS & STANDARDS

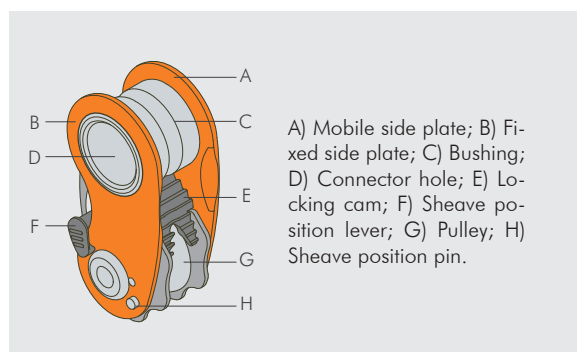
B8 - PULLEY / ROPE CLAMP ROLLNLOCK

Ultra-light pulley / rope clamp designed for work, rope climbing maneuvers, rescue and self-rescue situations. Main technical features:

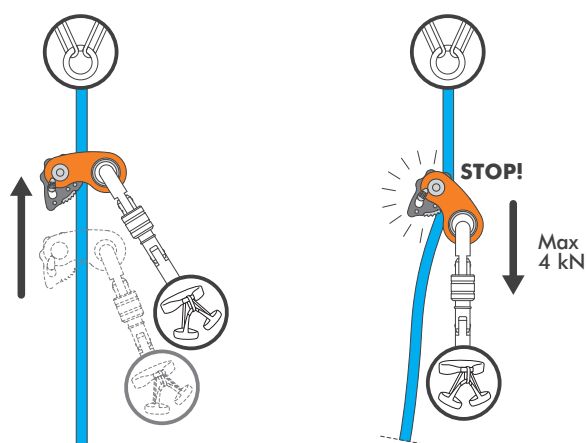
- mobile side plates for the rope or on sling placement;
- spring operated cam for use as a rope ascender;
- sliding lock for use as a pulley;
- ideal for the crevasse rescue;
- it allows the hauling of light loads;
- developed to work also on wet or dirty ropes;
- it can be used to adjust the positioning on webbing or daisy chain.

To be used with ropes EN 1891/EN 892 \varnothing 8÷13 mm and webbing 10÷16 mm width.

Weight: 80 g. Standards: EN 12278:2007, EN 567:1997.

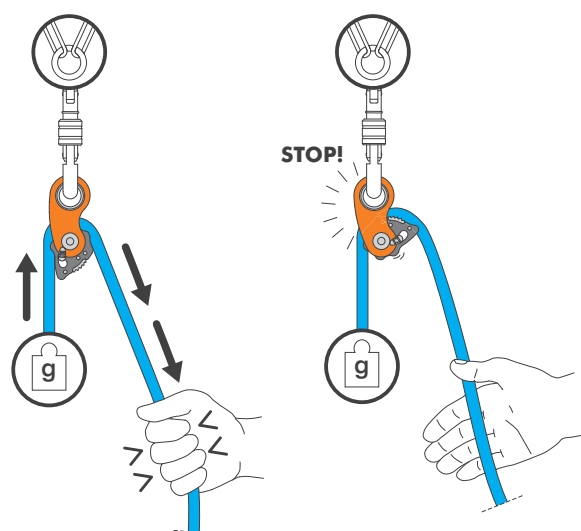


B8.1 - LOCKING MODE



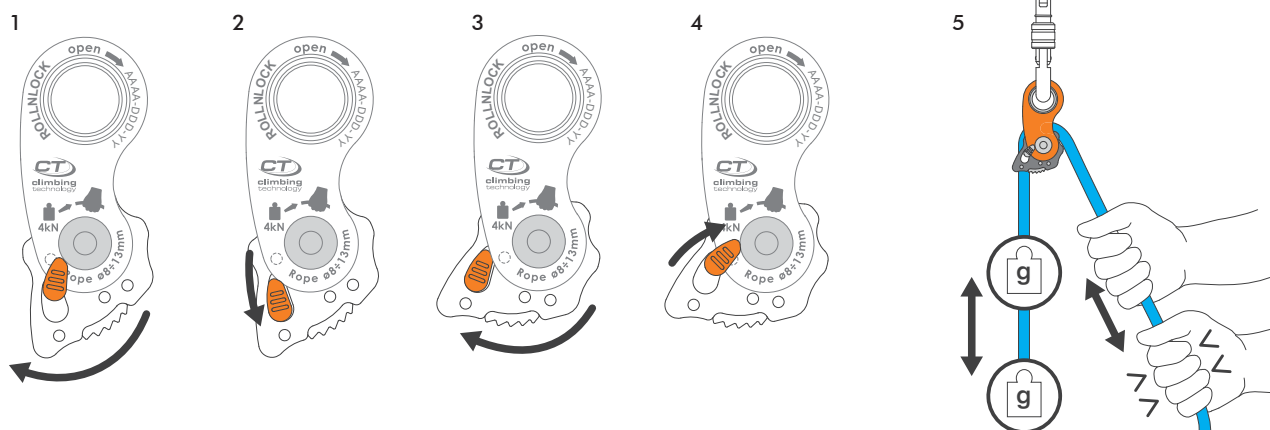
Use. This device slides freely upwards and locks in position. To ascend a rope, pull downwards parallel to the rope.

B8.2 - HAULING PULLEY MODE



Use. The device connected to the anchor point allows the rope to slide in one direction, and locks in the opposite direction.

B8.3 - SIMPLE PULLEY MODE

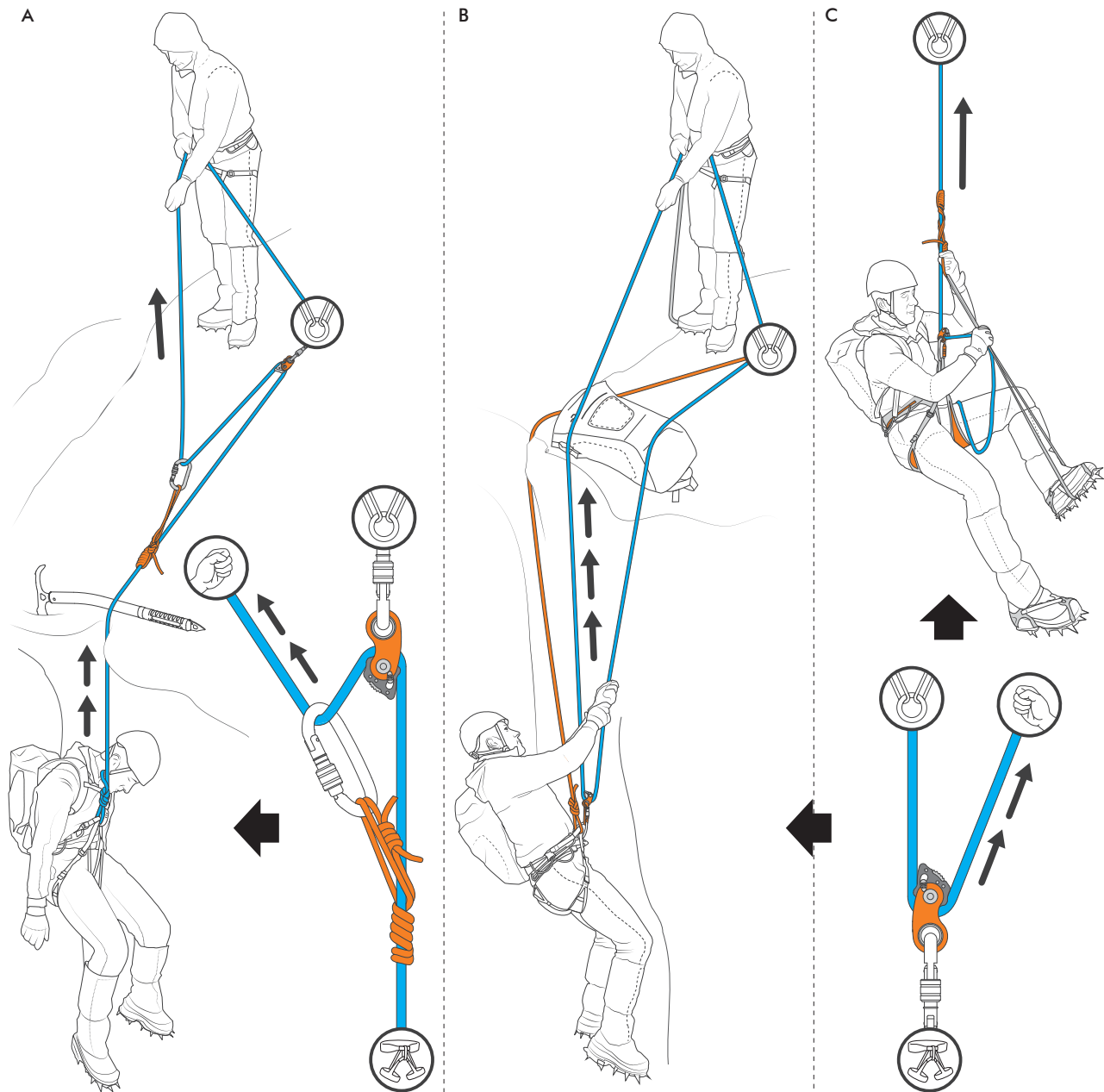


Installation (Fig. 1-4). If you wish to switch from hauling pulley mode to simple pulley mode, move the sheave position lever until it engages the pin. **Attention!** When doing this, hold the rope from the device with one hand.

Use (Fig. 5). With the cam locked in the open position, the device allows the rope to run freely in either direction. Make sure the device works properly.

B8.4 - CREVASSE RESCUE

The images show some examples of use: crevasse rescue of an alpinist that is unable to cooperate (A); crevasse rescue in case the alpinist is able to cooperate (B); self-ascending from a crevasse (C).



C - CLIMBING A VIA FERRATA

A via ferrata is a route up a rock face equipped with solid cables, steps and metal ladders which make the ascent easier and provide the possibility to belay yourself as you climb. Without such artificial aids, to tackle such a route you would need to be familiar with and use roped climbing techniques. Via ferrate let you climb trekking/mountaineering routes both at low altitude and on big mountain walls.

Even though via ferrate are solidly equipped and let a large number of people enjoy the vertical world, they remain challenging itineraries which should not be underestimated. **You must always remember safety because there is always the risk of falling with serious consequences: you should always use a via ferrata set joined to your harness.**

The via ferrata set includes an energy absorbing device which, when used correctly, allows a user's fall to be arrested and the arresting force reduced.

To tackle safely a Via Ferrata you need to:

- possess and know how to use the necessary equipment (harness, via ferrata set, helmet, etc.);
- know how to climb up the steps and ladders;
- be aware of the difficulty of the overall route (technical difficulty, length, time needed, descent routes, etc.);
- be aware of your own capabilities and limits.

A person can climb by themselves along a Via Ferrata, using the via ferrata set as the sole means of connecting themselves to the cables present along the route. Having said this, it is always best to be part of a group on a via ferrata because, if the need arises, they can belay you from above with a rope or provide help.

With children or inexperienced people on a Via Ferrata, it is recommended to proceed roped together, so as to be able to belay them as they climb upwards or lower them on descents. To be able to do this you need to know the associated rope techniques.

C1 - NECESSARY EQUIPMENT

1) Helmet. To protect your head from rocks falling from above and/or avoid banging your head against the rock if you fall.

2) Harness. Connects the climber to the Via Ferrata set and holds him if he falls.

3) Via Ferrata set. Connects the climber's harness to the cables present along the route, to arrest and absorb the force of a possible fall.

4) Gloves. Protect hands against scratches/burns from the rock or cables.

5) Rucksack. For transporting food, water, etc. during the ascent.

In order to tackle roped together a Via Ferrata the following products are also necessary:

6) Rope. Joins the climbers if a top-rope belay is needed or on non-equipped stretches of the route.

7) Quickdraws.

8) Screw-gate krabs.

9) Belay device.

10) Slings.



1 / VENUS PLUS

100



2 / EXPLORER

91



3 / K-ADVANCE SPRING

106



4 / PROGRIP FERRATA

108



5 / LIMESTONE

160



6 / ROUTE 8.2

174



7 / FLY-WEIGHT EVO SET

47



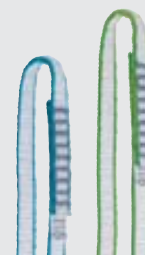
8 / SNAPPY / PILLAR PRO SG

56 - 55



9 / CROCODILE

72



10 / LOOPER DY

120

C2 - PUTTING ON THE VIA FERRATA SET

Harnesses for Via Ferrata normally have buckles for adjusting the waistband and leg loops and a single attachment point.

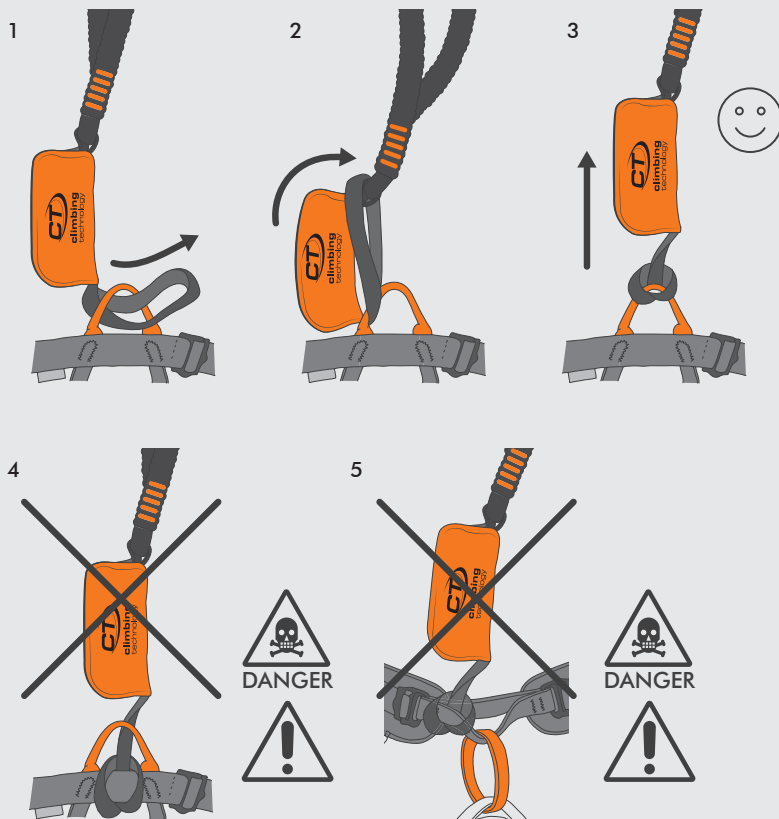
Before climbing you should:

- put on the harness correctly and adjust the buckles so that the harness fits you correctly.
- insert the attachment loop of the via ferrata set through the harness's attachment point,

as shown (Fig. 1);

- pass the two arms of the via ferrata set through the attachment loop (Fig. 2) to form a larksfoot knot (Fig. 3).

Important! Do not connect the via ferrata set to other points of the harness, only to those indicated (Fig. 4-5).



C3 - SAFELY MOVING ALONG THE VIA FERRATA

After having checked that the via ferrata set has been correctly attached to your harness, you can start climbing, following these steps:

- connect both arms of the via ferrata set to the first section of safety cable using the two karabiners (Fig. 1);
- climb along the route, remaining connected to the cable;
- when you reach the first point where the cable is connected to the rock, move one karabiner on to the new section of cable before you move the second, so that you are always clipped into the cable (Fig. 2);
- repeat this sequence until you reach the end of

the route (Fig. 3).

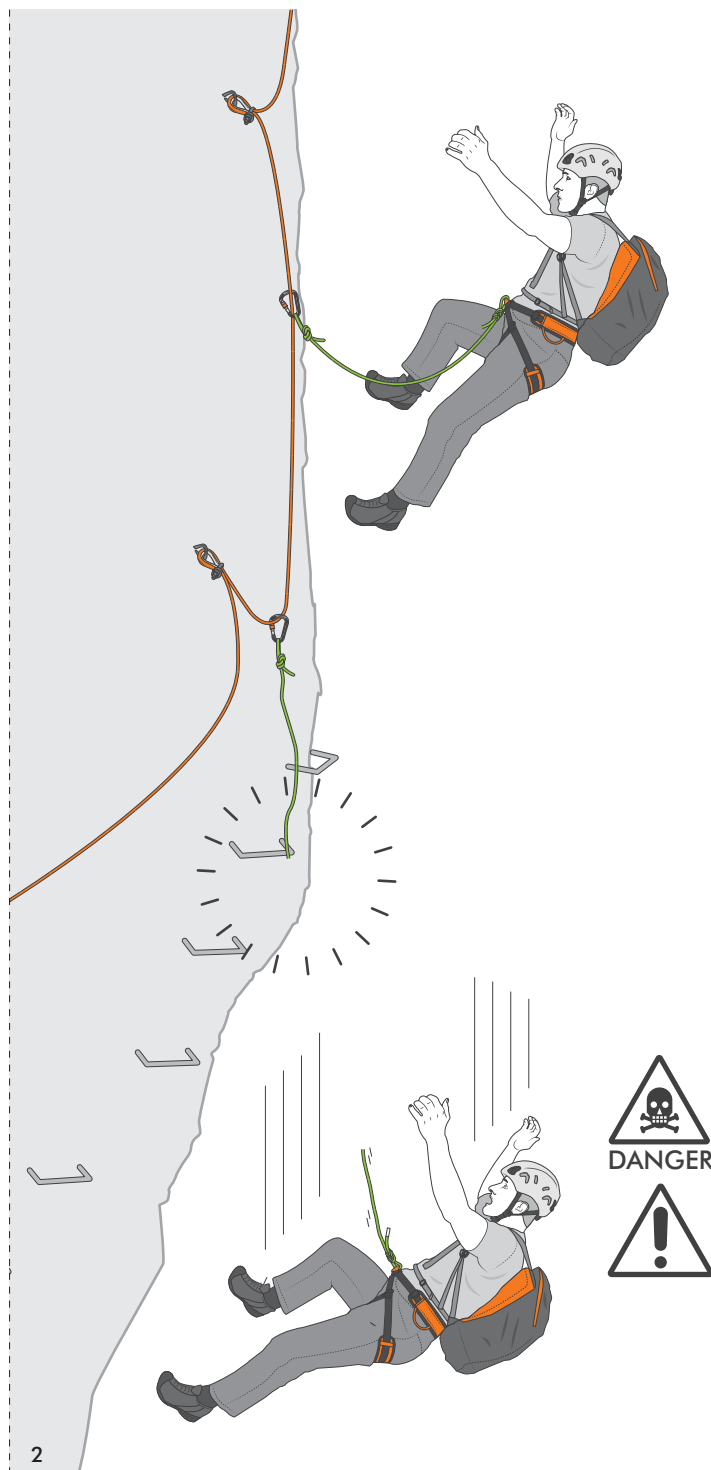
Warnings:

- don't climb with only one karabiner connected to the safety cable, always two;
- never unclip both karabiners at the same time, **danger of death!**
- on each section of cable, only one person should climb at a time (B);
- avoid falling.

Important! To avoid risking a fall due to tiredness, it is best to rest by attaching yourself to an attachment point with a quickdraw or sling.



C4 - IF YOU FALL



You must always remember safety because there is always the risk of falling with serious consequences: you should always use a via ferrata set joined to your harness.

If you fall:

- you first slide down the safety cable (A).
- when the karabiners reach the first point when the cable is attached to the rock and cannot slide any further (B), the via ferrata set's energy absorber is loaded, and extends, absorbing energy as it does so (C).

In **illustration 1**, as an example, the activation of a tearing webbing energy absorber is shown. Failure to use a certified via ferrata set and instead using a system without an energy absorber (rope, rope sling, sewn sling, etc.) can have serious consequences and can be fatal.

In **illustration 2**, as an example, we see a fall by a person connected to the cable by a length of single rope. Absence of an energy absorbing mechanism leads to the breakage of the length of rope used.

C5 - MOVING AS A ROPED PAIR ON A VIA FERRATA

Moving as a roped pair on a via ferrata, in addition to the obligatory use of a via ferrata set, is recommended in the following cases:

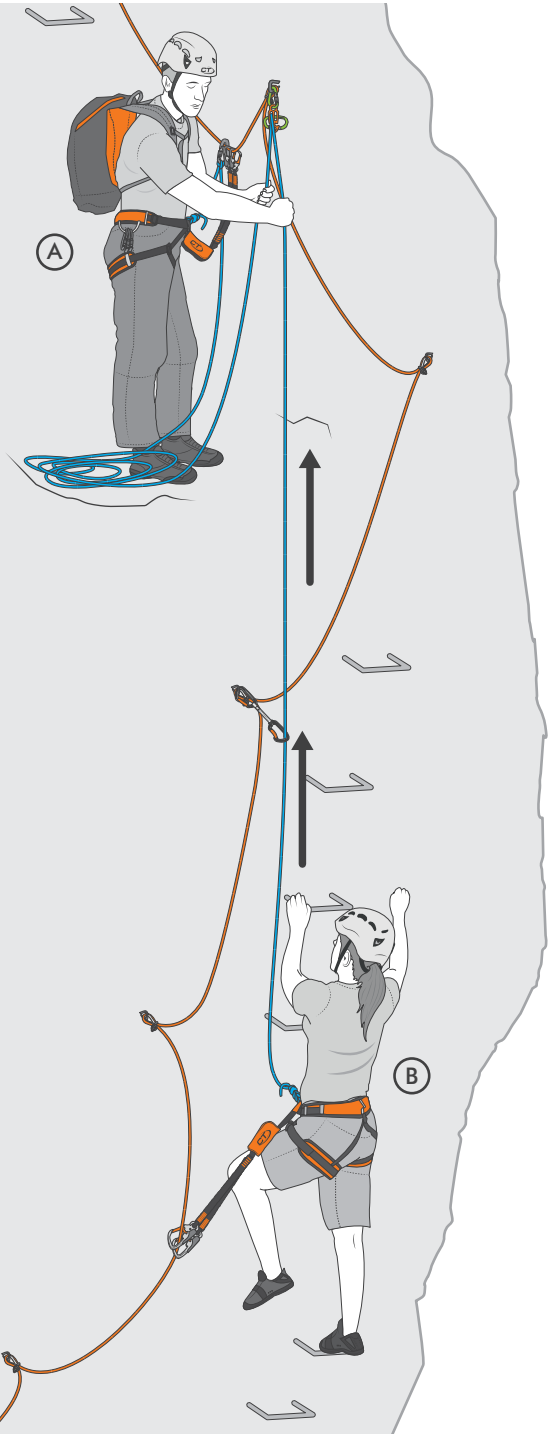
- children or inexperienced persons are present;
- exposed or difficult sections with a high risk of a fall;
- sections where you could fall onto obstacles present before the energy absorber activates.

To move as a roped pair you need to use a rope and know how to belay one or more seconds. The group needs to have a member who can be the lead climber and belayer or hire a professional guide who can do this. In the illustrations we see an example of belaying a second up a difficult section:

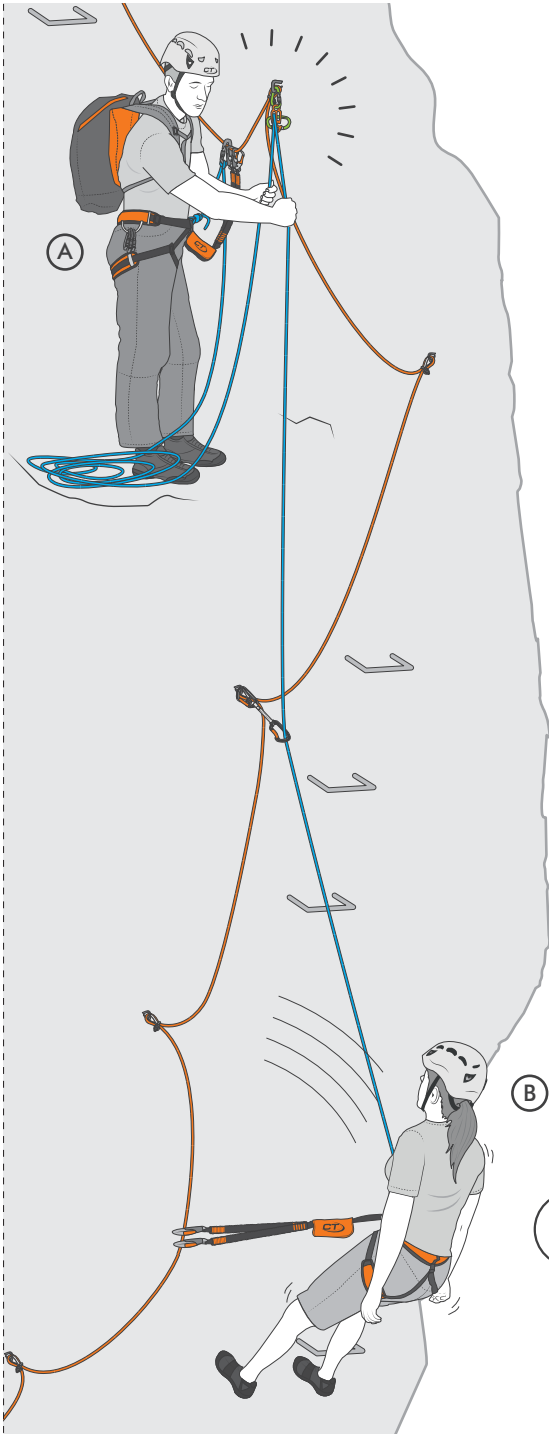
- **A** is connected to the safety cable with the via ferrata set and has

belayed himself with the climbing rope to the intermediate cable anchor point;

- **A** has attached the belay device to the intermediate cable anchor point and with the climbing rope belays **B** and takes in rope as she climbs;
- **B** is connected to the safety cable with the via ferrata set and is belayed top-rope by **A** using the climbing rope;
- **B** has fallen and has been held by the climbing rope. The top-rope belaying means she has avoided falling a greater distance, with the associated risks, to the next cable anchor point below her.

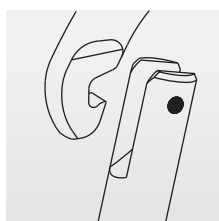


1



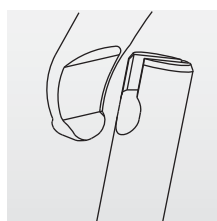
2

LOCKING SYSTEM TYPOLOGY



TRADITIONAL

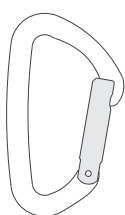
This locking system is recommended in dirty environments, where it's necessary to clean the carabiner easily.



CATCH FREE

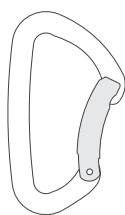
This locking system makes the hooking and releasing movements of the carabiners more fluent, avoiding the catching in ropes, webbings and anchoring points.

GATE TYPOLOGY



STRAIGHT GATE (S)

Classic lever designed for progression.



BENT GATE (B)

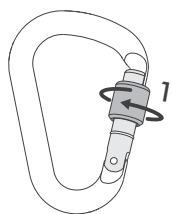
Classic lever designed for progression. Eases the placement of the rope.



WIRE BENT (W)

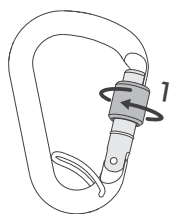
On equal performances highly reduces the weight of the connector. Diminishes the "open gate" effect in case of fall.

GATE BLOCKING SYSTEM TYPOLOGY



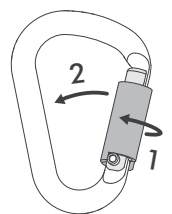
SCREW GATE (SG)

Two movements are necessary to open the gate (1-unscrew and 2-open). **WARNING!** It's necessary to screw in order to guarantee lock the gate.



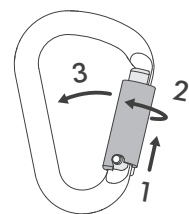
SCREW GATE WITH ACL SYSTEM (SGL)

The stainless steel wire gate holds the carabiner in place on the belay loop to avoid the danger of cross loading of the connector. It allows an easy positioning and removal.



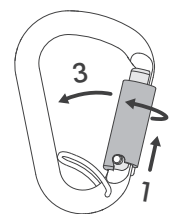
Twist-LOCK GATE (WG)

Two movements are necessary to open the gate (1-twist and 2-open). **WARNING!** It automatically comes back in the locking position of the gate.



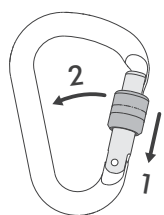
TRIPLEX GATE (TG)

Three movements are necessary to open the gate (1-push, 2-twist and 3-open). **WARNING!** It automatically comes back in the locking position of the gate.



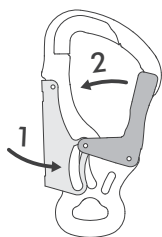
TRIPLEX GATE WITH ACL SYSTEM (SGL)

The stainless steel wire gate holds the carabiner in place on the belay loop to avoid the danger of cross loading of the connector. It allows an easy positioning and removal.



AUTOMATIC GATE

Two movements are necessary to open the gate (1-push and 2-open). **WARNING!** It automatically comes back in the locking position of the gate.



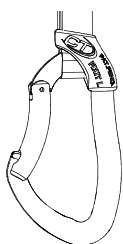
DOUBLE GATE

Two movements are necessary to open the gate (1-push and 2-open). **WARNING!** It automatically comes back in the locking position of the gate.

Note that: the abbreviation that follows the name of the carabiner, indicates the type of gate

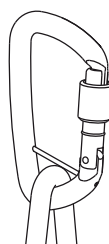
ALL THE CONNECTORS ARE INDIVIDUALLY TESTED AT 12 KN.

SPECIAL FEATURES



FIXIT

New innovative shaped rubber fastener for quickdraw slings (patent pending). It secures the lower carabiner of the quickdraw to the sling, preventing the accidental rotation and keeps it on the axis. It also protects the sling from wear and tear.

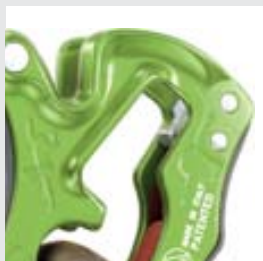


CAPTIVE BAR

The captive bar could be supplied assembled or loose, to be assembled by the customer.



PATENTED



The Click Up is an innovative belay device developed especially for sport climbing. Easy to use, intuitive and safe, it operates without the need to act on levers and moving parts and it allows to arrest a fall simply by holding the free end of the rope in your hand.

CLICK↑UP

PATENTED



The Alpine Up is the most complete and versatile belay / rappel device ever produced. It has been developed especially for mountaineering and it can be used with half, twin and single ropes. Extremely advantageous, it allows the self-locking abseiling and it can be used in three different belay modes.

ALPINE↑UP

PATENTED



RAPID RELEASING SYSTEM FOR ASCENDERS

Thanks to the double pivot, it is possible to quickly release the cam, pushing on the gate. Doing so, it is possible to move downwards the handle even under load.

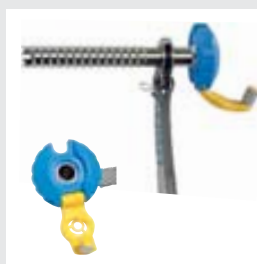
PATENTED



ANTI-KINKING SYSTEM

A small swivel mounted on the apex of the mechanical shock absorber, ensures tangle-free climbing.

PATENTED









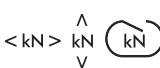






FAST SCREWING SYSTEM

The foldaway ergonomic knob allows you to wind-in and out the screw easily. The shape of the head allows a screw-in of the ice anchor keeping a constant pressure with the hand.

PATENTED

LEGEND

	EC marking to identify the items conform to the european directive PPE 89/686/CEE
0333	Number of the production process controlling body
	Hot forged item
	CE certification laboratory
	UIAA marking identifying the items that meet UIAA worldwide requirements
	Weight of the item in grams
	Ø Opening -> maximum gate opening diameter (mm)
	CATCH-FREE locking system
	ACL system (avoid cross loading) with wire gate
HC	Special hard coat wear-proof anodising
	Guaranteed breaking strength according to major axis closed gate, minor axis closed gate and major axis opened gate
	Breaking strength guaranteed on pulleys, divided according to the number of the sheaves
	Item assembled with self-lubricating bushing
	Item assembled with four or two ball bearing
	Waist belt size (a) and leg loops size (b) (cm)

EN STANDARD REFERENCES

MOUNTAINEERING EQUIPMENTS:

EN 564	Accessory cords.
EN 565	Tapes.
EN 566	Slings (tape, cord or rope).
EN 567	Rope clamps.
EN 568	Ice anchors.
EN 569	Pitons.
EN 892	Dynamic mountaineering ropes.
EN 893	Crampons.
EN 958	Energy absorbing systems for use in via ferrata.
EN 959	Rock anchors (plates, glue-in anchors, etc.).
EN 12270	Chocks.
EN 12275	Connectors - Multi-anchor plates: Type B - Base connectors; Type H - HMS connectors; Type K - Via ferrata connectors; Type D - Directional connectors; Type A - Connectors for specific anchorage; Type Q - Screw gate connectors (quick-links); Type X - Oval connectors.
EN 12276	Frictional anchors (friends, etc.).
EN 12277	Harnesses.
EN 12278	Pulleys.
EN 12492	Helmets for mountaineers.
EN 13089	Ice tools - ice axes: Type 1 : For use in snow and/or ice; Type 2 : For use on rock, snow and/or ice.
EN 15151-2	Manual braking devices Tipo 2 : Belay device without friction adjustment Tipo 4 : Belay device with friction adjustment

WORK EQUIPMENTS:

EN 795	Protection against falls from a height anchor devices.
EN 362:2004	Connectors: Class B - Basic connectors; Class A - Anchorage connectors; Class T - Terminal connectors; Class M - Multipurpose connectors; Class Q - Screw gate connectors.
EN 1891	Low stretch Kernmantel ropes.
EN 12841 B	Rope access system.

PRACTICAL EXPLANATIONS

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CARABINERS AND QUICKDRAWS

ADVENTURE
PARK

ROPES, CHALK
AND ACCESSORIES

PACKS, BAGS
AND POLES

ICE AXES AND
CRAMPONS

ANCHORS AND
BELAY STATION

PROTECTION
AND SLINGS

VIA FERRATA SETS

HELMET AND
HEAD LAMP

HARNESSES

ROPE
ACCESSORIES



NIMBLE EVO SET

Ergonomic and extremely robust quickdraws for sport climbing, with elevated workloads: major axis strength 25kN and minor axis strength with an open gate 10kN. Ideal for intensive use and for working a route. Equipped with ample sized, hot forged carabiners. The ergonomic design, the double T profile and the grip on the edge allows for a perfect grip during use. All models are equipped with the new FIXIT rubber fastener on the lower carabiner, which prevents accidental rotation during use and protects the sling from wear and tear. Available with Dyneema and Polyamide slings in the lengths 12 - 17 - 22 cm with the slings and with tapered Polyamide slings in the lengths 12 - 17 cm.

- **NIMBLE EVO SET DY** - Extremely robust, ergonomic and lightweight, ideal for climbing onsite. Upper carabiner with the new best-grip gate and catch-free closure; lower carabiner with a hot forged ergonomic gate and catch-free closure for easy rope insertion/removal. Equipped with a lightweight and durable 11 mm Dyneema sling.
Strength: 22kN. Weight: 98 g (12cm).
- **NIMBLE EVO SET NY** - It has the same features as the previous one, but it is equipped with a robust and durable 16mm polyamide sling, ideal for sport climbing.
Strength: 25kN. Weight: 105 g (12cm).
- **NIMBLE EVO SET NY PRO** - It has the same features as the previous one, it is extremely resistant and robust and is equipped with an ergonomic and robust polyamide sling in variable widths (25/16mm), ideal for working a sport climbing route.
Strength: 22 kN. Weight: 112 g (17 cm).

CE 0333 - Made in Italy

NIMBLE EVO

Light allow carabiners, hot forged with ample aperture, ideal for sport climbing and for intense use:

- ergonomic shape with grip on the edge for perfect grip during use, with a double T ribbed profile for an excellent strength/weight ratio and elevated working loads;
- straight gate version has the new best-grip profile, with the vertical footprints that improves the grip in aperture when clipping and with the catch-free closure that avoids the accidental snagging during use.
- curved gate version, hot forged, with an ergonomic design that allows an easy and fast insertion of the rope and reduces the risk of accidental release of the rope, with the catch-free closure that prevents accidental snagging during use.
- also available with a screw gate.

Strength: 25-10-10 kN

EN 12275:2013 - B

CE 0333 - Made in Italy



NIMBLE EVO SET DY
2E688



NIMBLE EVO SET NY
2E688



NIMBLE EVO SET NY PRO
2E688



NIMBLE EVO SG
2C394



NIMBLE EVO S
2C392



NIMBLE EVO B
2C393



AERIAL PRO SET

Lightweight and handy quickdraws for trad and sport climb. Equipped with hot-forged compact sized carabiners with catch-free nose. Thanks to hot forging, the light crafted design allows a better grip during maneuvers. All models are equipped with a durable and lightweight 11 mm sling in Dyneema, and a new rubber fastener fixit on the lower carabiner that prevents rotation during use and protects the sling from wear and tear. Available lengths: 12 - 17 - 22 cm.

- **AERIAL SET PRO DY** - Handy and strong, it's ideal for working a route. Upper carabiner with new best-grip gate and catch-free nose; lower carabiner with hot-forged ergonomic gate and catch-free nose that facilitate rope insertion/removal. Strength: 22 kN. Weight: 81 g (12 cm).
- **AERIAL SET PRO DY HC** - Strong and durable, it has the same features as the previous one, but it has a special anodizing hard HC anti-wear carabiner, ideal for intense and prolonged use. Strength: 22 kN. Weight: 81 g (12 cm).
- **AERIAL PRO SET NY** - Strong and durable, it has the same features as the previous one, but it has an ergonomic and robust polyamide sling in variable widths (25/16mm), ideal for working a sport climbing route. Strength: 22 kN. Weight: 88 g (12 cm).

CE 0333 - Made in Italy



AERIAL PRO SET DY
2E687



AERIAL PRO SET DY HC
2E687



AERIAL PRO SET NY
2E687

AERIAL PRO

Hot-forged light alloy carabiners, designed for trad and sport climb, multi-pitch sport climb and mountaineering:

- extremely compact and lightweight;
- The shape has been studied and lightened for a better grip, with a double T ribbed profile, for an excellent strength/weight ratio;
- Straight gate version has the new best-grip profile, with the vertical footprint that improves the grip in aperture when clipping and with the catch-free closure that avoids the accidental snagging during use.
- curved gate version, hot forged, with an ergonomic design that allows an easy and fast insertion of the rope and reduces the risk of accidental release of the rope, with the catch-free closure that prevents accidental snagging during use.
- also available with a screwgate.

Strength: 23-9-8 kN

EN 12275:2013 - B

CE 0333 - Made in Italy



AERIAL PRO SG
2C333



AERIAL PRO S
2C33103



AERIAL PRO B
2C33202



AERIAL PRO B-HC
2C33202



LIME SET

Classical multipurpose quickdraws with excellent quality / price ratio. Ideal for various sport climb and mountaineering uses. Equipped with classic shape carabiners and catch-free nose. Equipped with a lightweight and durable 11 mm Dyneema sling, or with a robust 16 mm polyamide sling. All models are equipped with a rubber fastener on the lower carabiner, which prevents accidental rotation during use and protects the sling from wear and tear. Available lengths: 12, 17, and 22 cm.

- **LIME SET DY** - Robust and lightweight. Ideal for working a route, equipped with upper and lower carabiners with catch-free nose for easy rope insertion/removal. Strength: 22 kN. Weight: 90 g (12 cm).
- **LIME-M SET DY** - Mixed and versatile combination ideal for on-sight climb. Upper carabiner with catch-free nose; lower carabiners with wire gate facilitates rope insertion and prevents oscillation in case of impact against the rock. Strength: 22 kN. Weight: 85 g (12 cm).
- **LIME-W SET DY** - The most lightweight in the range. Ideal for multi-pitch sport climb. Equipped with carabiners with wire gate, facilitates rope insertion and prevents oscillation in case of impact against the rock. Strength: 22 kN. Weight: 79 g (12 cm).
- **LIME SET NY** - Robust and multipurpose, with excellent quality / price ratio. Ideal for various sport climb and mountaineering uses, it's equipped with upper and lower carabiner with catch-free nose, for easy rope insertion/removal. Strength: 23 kN. Weight: 102 g (12 cm).
- **LIME SET NY PRO** - Same features as the previous one, but equipped with an ergonomic and robust variable width (25/16 mm) polyamide sling, ideal for work on a sport climbing route. Strength: 22 kN. Weight: 95 g.

CE 0333 - Made in Italy

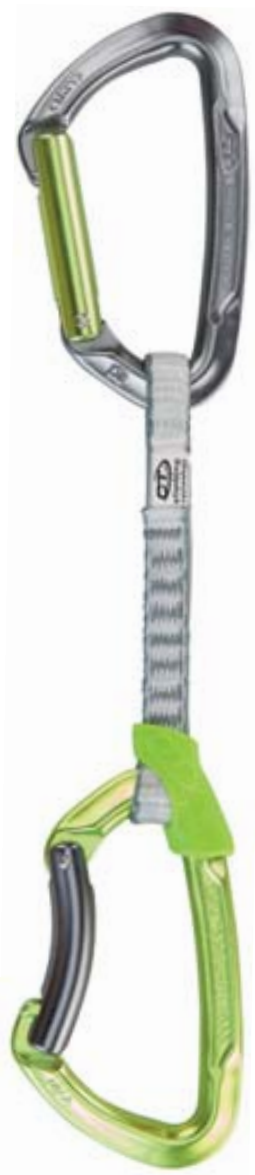
LIME

Compact hot-forged light alloy carabiners with classic shape designed for mountaineering and sport climb in general:

- classic shape, particularly robust and strong;
- extremely multipurpose and durable;
- catch-free nose avoids accidental snagging when clipping and unclipping;
- available models: with straight, bent, and wire gate;
- available with screw gate or automatic twist-lock gate.

Lime SG/WG/S/B: strength 23-8-8 kN
Lime W: strength 24-8-8 kN

EN 12275:2013 - B
CE 0333 - Made in Italy



LIME SET DY
2E661



LIME-M SET DY
2E670



LIME-W SET DY
2E657



LIME SET NY
2E661



LIME SET NY PRO
2E661



LIME SG
2C458



LIME WG
2C450



LIME S
2C456



LIME B
2C457



LIME W
2C495



NEW

FLY-WEIGHT EVO SET

Ultra-light and compact quickdraws, only 56 g in the 12 cm version! Ideal for multipitch and sport climbing, where weight makes the difference. Equipped with new extremely compact sized hot forged carabiners with a wire gate for easy rope insertion. The wire gate facilitates rope insertion and prevents the gate from oscillating in case of impact with the rock. Thanks to hot forging, the light and crafted design, it allows for a better grip during maneuvers and **the new form of the nose reduces the possibility of the rope and/or the anchor getting caught during removal.** Equipped with a new, durable and extremely light 10 mm Dyneema sling and a rubber fastener on the lower carabiner that prevents accidental rotation during use and protects the sling from wear and tear. Available lengths: 12 - 17 - 22 cm.

Strength: 22 kN.
Weight: 56 g (12 cm).

CE 0333 - Made in Italy

NEW

FLY-WEIGHT EVO ALPINE SET

A compact, ultra light (only 68 g) and versatile quickdraw intended both for trad and sport climbing. Conceived to make sure the rope runs correctly over roofs, aretes, on traverses or simply to ensure spacing from the rock. Can be used as a 60 cm long quickdraw or quickly converted to 30 cm length. Consists of two FLY-WEIGHT EVO karabiners and a 60 cm long Dyneema 10 mm sling.

Rated load: 22 kN. Weight: 68 g

CE 0333 - Made in Italy

NEW

FLY-WEIGHT EVO

Hot-forged light alloy wire gates carabiners, ideal for mountaineering, multipitch sport climbing and big wall:

- ultra-light and compact only 25 g!
- light and crafted design, for a better grip;
- double T beam construction, for an excellent weight/strength ratio;
- **the new form of the nose reduces the possibility of the rope and/or the anchor getting caught during removal;**
- available in packs of five multi-coloured carabiners, suitable for creating your own lightweight quickdraws, or to use as carabiners with friends.

Strength: 25-9-8 kN

EN 12275:2013 - B - CE 0333 - Made in Italy

NEW

FLY-WEIGHT EVO PACK

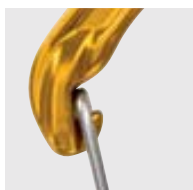
Packaging composed by five carabiners in five different colors (gold, orange, red, green and blue) suitable for assembling your own lightweight quickdraws of various length, or to use as carabiners for friends.



FLY-WEIGHT PRO SET DY
2E692



FLY-WEIGHT ALPINE
2E692



The new form of the nose reduces the possibility of rope getting caught.



FLY-WEIGHT
2C439



FLY-WEIGHT EVO PACK
2C43900 999 ST1



BASIC SET NY
2E652

BASIC SET

Classic quickdraw. Ideal for sport climb and mountaineering beginners. Equipped with classic shape, traditional gate carabiners. Equipped with robust 16 mm polyamide sling, 2 cm in length.

Strength: 22 kN. Weight: 100 g

CE 0333
Made in Italy



GYM SS
4C334



GYM SS-B
4C334



GYM S
3C334



GYM NIMBLE
3C482

NEW

GYM

Robust and durable carabiners for indoor gym:

- every model has a catch-free nose that avoids accidental snagging when clipping and unclipping;
- available in hardened and zinc-plated steel, with or without fastener bar.

GYM SS / GYM SS-B / GYM S: Strength 25-9-8 kN

GYM NIMBLE: Strength 28-10-10 kN

EN 12275:2013 - B

CE 0333 - Made in Italy



GYM S PROMO SET
3E690



GYM NIMBLE PROMO SET
3E691

NEW

GYM SET PROMO

Fixed quickdraw for indoor gyms and outdoor projects, composed of a quick link for anchoring, a robust 16 cm polyamide sling, and a carabiner with catch-free nose.

- **GYM S PROMO** - Equipped with hardened and zinc-plated steel carabiner, light alloy gate, and removable bar that allows for the replacement of a worn-out sling. with an ergonomic and robust variable width (25/16 mm) polyamide sling, with promotional CT logo. Strength: 25 kN.
- **GYM NIMBLE PROMO** - Equipped with an ergonomic and shaped hardened steel carabiner, a curved lever with an ergonomic design that enables easy and fast insertion of the rope and a catch-free closure to avoid the possibility of the removal of the rope. Equipped with an ergonomic and robust polyamide sling in variable widths (25/16mm) with the promotional CT logo and the FIXIT rubber fastener on the carabiner that prevents accidental rotation during use and protects the sling from wear and tear. Strength 22kN.

CE 0333 - Made in Italy



GYM SS SET
4E334



GYM SS-B SET
4E334



GYM S SET
3E334

GYM SET

- **GYM SS** - Equipped with stainless steel carabiner with light alloy gate and FIXIT rubber fastener that prevents accidental rotation during use and protects the sling from wear and tear. Strength: 25 kN.
- **GYM SS-B** - Available upon request, equipped with stainless steel carabiner with light alloy gate and fixed bar fastener. Strength: 25 kN.
- **GYM S** - Equipped with hardened and zinc-plated steel carabiner, light alloy gate, and removable bar that allows for the replacement of a worn-out sling. Strength: 25 kN.

CE 0333 - Made in Italy



7W136

EXTENDER DY PRO

Extremely light and durable 10 mm Dyneema quickdraw sling. Available lengths: 12, 17 e 22 cm. Strength: 22 kN.

CE 0333 - Made in Europe.



7W102

EXTENDER DY

Lightweight and durable 11 mm Dyneema quickdraw sling, available in grey and gold. Available lengths: 12, 17 e 22 cm. Strength: 22 kN.

CE 0333 - Made in Europe.



7W137

EXTENDER NY PRO

Ergonomic, robust and durable variable width (25/16 mm) polyamide quickdraw sling. Available lengths: 12, 17 cm. Strength: 22 kN.

CE 0333 - Made in Europe.



7W100

EXTENDER NY

Robust and durable 16 mm polyamide quickdraw sling. Available lengths: 12, 17 e 22 cm available in green and gold. Strength: 25 kN.

CE 0333 - Made in Europe.



6V82316



6V82310

FIXIT

New innovative shaped rubber fastener for quickdraw slings (patent pending). It secures the lower carabiner of the quickdraw to the sling, preventing the accidental rotation and keeps it on the axis. It also protects the sling from wear and tear. The S version is suitable for slings from 10 ÷ 13 mm, the L version is suitable for slings from 15 ÷ 18 mm.

Available in green and black, in packs of 10.
Made in Italy.

Attention: Not to be used as a PPE.

PATENT PENDING





AXIS HMS SG
2C385



AXIS HMS SGL
2C3850L



AXIS HMS TG
2C386



AXIS HMS TGL
2C3860L

AXIS HMS

Large HMS karabiner with wide opening, made of hot-forged light alloy, designed for use in mountaineering, recovery manoeuvres and rescue operations:

- shape guarantees correct axial loading relative to rope and other devices;
- large size and ample width to allow use of Munter hitch knot, the securing of more than one rope, slings or devices and rope manoeuvres in general;
- accentuated double-T profile, for an excellent weight/load ratio;
- lightened and shaped form for improved ease of holding;
- catch-free closure to avoid accidental tangling during use;
- available with or without ACL system, which allows attachment to the harness's belay loop, preventing cross loading;
- available with screw or triplex gate.

AXIS HMS SG/SGL: strength 25-10-7 kN

AXIS HMS TG/TGL: strength 25-8-7 kN

EN 12275:2013 - H

CE 0333 - Made in Italy

CONCEPT



CONCEPT SG
2C338

Hot-forged light alloy HMS carabiners, conceived for use in trad and sport climb and mountaineering in general:

- especially recommended for use with belay devices;
- ample inside space for use with the Munter hitch and for rope maneuvers on the belay station;
- emphasized double T beam construction, for an optimal weight / strength ratio;
- light and shaped, for a better grip;
- catch-free nose avoids snagging when clipping and unclipping;
- also available with ACL system to prevent cross loading;
- **CONCEPT SGL HC model with special wear-proof hard coat anodizing, ideal for Click Up, intensive and prolonged use;**
- available with a screw gate, twist-lock gate and a triplex gate.

Concept SG/SGL/SGL HC: strength 23-10-8 kN

Concept TG/TGL: strength 23-8-8 kN

Concept WG: strength 23-12-8 kN

EN 12275:2013 - H

CE 0333 - Made in Italy



CONCEPT SGL
2C3380L



CONCEPT SGL HC
2C3380L



CONCEPT WG
2C399



CONCEPT TG
2C339



CONCEPT TGL
2C3390L



2C438

NEW

WARLOCK HMS

Small sized, compact and lightweight HMS screwgate carabiner made of hot-forged light alloy. Designed for trad climbing, sport climbing and general mountaineering:

- suitable for rope maneuvers at an anchor and for use with belay devices;
- ample interior space for the use with the Munter hitch knot;
- lightened and crafted design, for a better grip and larger sized sections in the points that are used the most;
- emphasized double T beam construction, for an optimal weight/strength ratio;
- catch free closure that avoids accidental snagging during use.

Strength: 23-12-8 kN

EN 12275:2013 - H

CE 0333 - Made in Italy




PILLAR PRO
2C395

PILLAR PRO SG
2C396

PILLAR PRO SGL
2C3960L

PILLAR PRO SGL HC
2C3960L

PILLAR PRO WG
2C397

PILLAR PRO TG
2C398

PILLAR PRO TGL
2C3980L

PILLAR PRO

Hot-forged light alloy carabiners with an oval shape, with elevated workloads: major axis strength **25 kN** and **minor axis strength 12 kN**. Particularly suitable for recovery and rescue operations, mountaineering, speleology, aid climbing and big wall:

- oval shaped for optimal positioning of pulleys and clamps, shaped for better grip during use. **It features an elevated workload on minor axis: 12kN.**
- new improved section in the most used points, for an increased resistance during the contact with the equipment and rope;
- catch-free closure that prevents accidental snagging during use.
- available with or without the ACL system, which allows you to attach it to the belay loop on the harness, stabilizing it and preventing the possibility of cross loading.
- the **PILLAR PRO HC SGL model with the special anodized hard anti-wear, is ideal for intense and prolonged use;**
- Available with a straight gate, with a screw gate, twist-lock gate and a triplex gate.

Pillar Pro: strength 25-12-7 kN

EN 12275:2013 - B

CE 0333 - Made in Italy


PILLAR SG
2C463

PILLAR WG
2C464

PILLAR WG HC
2C464

PILLAR TG
2C446

PILLAR

Light alloy oval-shaped carabiners, designed for mountaineering, aid climb, big wall, speleology, and rescue operations:

- oval shape for optimal positioning of pulleys and clamps;
- particularly suited for use on belay stations, hauling and rescue maneuvers;
- catch-free nose avoids snagging when clipping and unclipping;
- **PILLAR WG HC model with a special wear-proof hard coat anodizing, ideal for prolonged and intensive use;**
- available with screw, twist-lock, or triplex twist-lock gate.

Pillar SG: strength 24-10-7 kN

Pillar WG/WG HC/T: strength 24-8-7 kN

EN 12275:2013 - B

CE 0333 - Made in Italy


PILLAR STEEL
3C447

PILLAR STEEL SG
3C463

PILLAR STEEL

Zinc-plated steel carabiners, designed for lowering, working at height, industrial safety and rescue:

- great strength and durability, high work loads;
- ideal for lowering, working at height, hauling and rescue maneuvers;
- zinc-plated finish prevents rust formation in moist environments;
- catch-free nose avoids snagging when clipping and unclipping;
- available with screw.

Strength: 30-15-10 kN

EN 12275:2013 - B

CE 0333 - Made in Italy



SNAPPY SG
2C459



SNAPPY WG
2C460



SNAPPY TG
2C461

SNAPPY

Light alloy HMS carabiners, designed for use in trad and sport climb and mountaineering in general:

- large aperture and wide radius to facilitate rope sliding;
- wide inner space allows for multipurpose use on the belay station and use of a Munter hitch;
- catch-free nose to avoid snagging clipping and unclipping;
- available with screw, twist-lock, or triplex twist-lock gate.

Snappy SG/WG: strength 23-10-9 kN

Snappy TG: strength 23-8-9 kN

EN 12275:2013 - H

CE 0333

Made in Italy



SNAPPY STEEL SG
3C459



SNAPPY STEEL TG
3C461

SNAPPY STEEL

Zinc-plated steel carabiners, designed for lowering, working at height, industrial safety and rescue:

- great strength and durability, high work loads;
- ideal for lowering, working at height, hauling and rescue maneuvers;
- zinc-plated finish prevents rust formation in moist environments;
- catch-free nose avoids snagging when clipping and unclipping;
- available with screw or triplex twist-lock gate.

Strength: 40-15-15 kN

EN 12275:2013 - H

CE 0333

Made in Italy



D-SHAPE
2C448



D-SHAPE SG
2C476



D-SHAPE TG
2C477

D-SHAPE

D-shaped light alloy carabiners, conceived for use in mountaineering, hauling and rescue operations:

- directional shape increases strength and allows to orientate the load on the major axis;
- ideal for belay stations, working at height, hauling and rescue maneuvers;
- catch-free nose avoids snagging when clipping and unclipping;
- available models: with straight, screw, or triplex twist-lock gate.

D-shape SG: strength 30-10-10 kN

D-shape TG: strength 30-8-10 kN

EN 12275:2013 - B

CE 0333

Made in Italy



D-SHAPE STAINLESS STEEL SG
4C528



D-SHAPE STEEL SG
3C476

D-SHAPE STEEL

Zinc-plated steel and stainless steel carabiners, designed for lowering, working at height, industrial safety and rescue:

- great strength and durability, high work loads;
- ideal for lowering, working at height, hauling and rescue maneuvers;
- zinc-plated finish prevents rust formation in moist environments;
- catch-free nose avoids snagging when clipping and unclipping;
- available with screw gate.

D-shape Steel SG: Strength 50-15-15 kN

D-shape Stainless Steel SG: 30-10-8 kN

EN 12275:2013 - B

CE 0333 - Made in Italy



LARGE SG
2C455



LARGE TG
2C465

LARGE

Multipurpose light alloy carabiner, large base and wide sizes, conceived for rescue situations and for alpinism in general:

- large base and wide clearance;
- strong section with great resistance that makes them ideal for rope maneuvers with heavy loads;
- catch-free nose to avoid snagging when clipping and unclipping;
- available models: screw or triplex gate.

Large SG: strength 30-10-11 kN

Large TG: strength 30-8-11 kN

EN 12275:2013 - B

CE 0333

Made in Italy



KAYAK
2C414

KAYAK

Light alloy carabiner with large size. Designed for the belaying of the paddle and the recovery of the kayak. Usable as a large tool holder.

Strength: 22-9-8 kN

EN 12275:2013 - B

CE 0333

Made in Italy



Q-LINK 06
3Q820

Q-LINK 07
3Q821

Q-LINK 08
3Q820

Q-LINK 10
3Q820



Q-LINK TWIST
3Q826



Q-LINK D 07
3Q822



Q-LINK H-M
3Q823



Q-LINK H-M ALU
2Q823

Q-LINK

Quick links available in a different shape made in zinc plated steel or light alloy:

- **Q-LINK 06** - Zinc plated steel oval shaped Ø 6 mm, to be used like an accessory.
- **Q-LINK 07** - Zinc plated steel oval shaped Ø 7 mm with a large clearance, ideal for lowering, as an anchor connector on permanently installed quickdraws, work at height, industrial safety and rescue.
- **Q-LINK 08** - Zinc plated steel oval shaped Ø 8 mm, to be used as a lowering anchorage, for fixed quickdraws, work at height, industrial safety and rescue.
- **Q-LINK 10** - Zinc plated steel oval shaped Ø 10mm, to be used as a lowering anchorage, for fixed quickdraws, work at height, industrial safety and rescue.
- **Q-LINK TWIST** - Zinc plated steel oval shaped Ø 8 mm, twisted 90°. Ideal for lowering, as an anchor connector on permanently installed quickdraws, work at height, industrial safety and rescue. The coiled profile helps to keeps the rope parallel to the wall whilst lowering.
- **Q-LINK D 07** - Zinc plated steel triangular shaped Ø 7 mm. Ideal as a closing loop of the two attachment points of the harness for speleology or work at height.
- **Q-LINK H-M** - Zinc plated steel half moon shaped Ø 10 mm. Ideal to secure the two attachment points of a speleology harness.
- **Q-LINK H-M ALU** - Light alloy quick link, half moon shaped Ø 10 mm. Ideal to secure the two attachment points of a speleology harness.

Q-Link 06: strength 20 kN - Non è un DPI

Q-Link 06/D 07: strength 20 kN

Q-Link 07/H-M Alu: strength 25-10 kN

Q-Link 08: strength 35-10 kN

Q-Link 10: strength 55-15 kN

Q-Link Twist: strength 32-10 kN



































Q-Link H-M: strength 45-10 kN











EN 12275:1998 - Q

CE 0082 - Made in France




















	Product Name	Ref. No		< kN >						Standards		Pg.
	NIMBLE EVO SG	2C39400 WBN 	48 g	25 kN	10 kN	10 kN	20 mm	•	•	EN 12275:2013 - B	•	41
		2C39400 XTB 										
	NIMBLE EVO S	2C39200 ZZA	43 g									
	NIMBLE EVO B	2C39300 WBL	44 g									
	AERIAL PRO SG	2C33300 WNE 	40 g	23 kN	9 kN	8 kN	18 mm	•	•	EN 12275:2013 - B	•	43
		2C33300 XTB 										
	AERIAL PRO S	2C33103 XTO	36 g	23 kN	9 kN	8 kN	20 mm					
	AERIAL PRO B	2C33202 WNF	38 g	23 kN	9 kN	8 kN	20 mm					
	AERIAL PRO B-HC	2C33202 SYA	38 g	23 kN	9 kN	8 kN	20 mm					
	FLY -WEIGHT EVO	2C43900 YB1	25 g	25 kN	7 kN	8 kN	20 mm	•	-	EN 12275:2013 - B	•	46
	FLY WEIGHT EVO PACK	2C43900 999 ST1	25 g	23 kN	7 kN	8 kN	20 mm	•	-	EN 12275:2013 - B	•	
	LIME SG	2C45800 ZZB 	46 g	23 kN	8 kN	8 kN	17 mm	•	•	EN 12275:2013 - B	•	45
		2C45800 XTB 										
	LIME WG	2C45000 ZZB 	50 g	23 kN	8 kN	8 kN	17 mm					
		2C45000 XTB 										
	LIME S	2C45600 XPC 	41 g	23 kN	8 kN	8 kN	20 mm					
		2C45600 XTB 										
	LIME B	2C45700 ZZC 	41 g	23 kN	8 kN	8 kN	21 mm					
		2C45700 XTB 										
	LIME W	2C49500 ZZ1 	35 g	24 kN	8 kN	8 kN	23 mm	•	-			
		2C49500 XTA 										
	GYM SS	4C33400 V1F	134 g	25 kN	9 kN	8 kN	22 mm	-	•	EN 12275:2013 - B	•	48
	GYM SS-B	4C3340C V1F	136 g	25 kN	9 kN	8 kN						
	GYM S	3C3340B V5A	135 g	25 kN	9 kN	8 kN						
	GYM NIMBLE	3C4820A V2B	109 g	28 kN	10 kN	10 kN	23 mm	-	•			
	AXIS HMS SG	2C38500 ZZB	80 g	25 kN	10 kN	7 kN	24 mm	•	•	EN 12275:2013 - H EN 362:2004 - B	•	52
	AXIS HMS SGL	2C3850L ZZB	83 g	25 kN	10 kN	7 kN				EN 12275:2013 - H EN 362:2004 - A/T		
	AXIS HMS TG	2C38600 XPE	86 g	25 kN	8 kN	7 kN	23 mm	•	•	EN 12275:2013 - H EN 362:2004 - B		
	AXIS HMS TGL	2C3860L XPE	89 g	25 kN	8 kN	7 kN				EN 12275:2013 - H EN 362:2004 - A/T		
















































	Product Name	Ref. No		< kN >						Standards		Pg.
	WARLOCK HMS	2C43800 WBP	58 g	23 kN	12 kN	8 kN	24 mm	•	•	EN 12275:2013 - H	•	53
	CONCEPT SG	2C33800 WNE	74 g	23 kN	10 kN	8 kN	21 mm	•	•	EN 12275:2013 - H EN 362:2004 - B	•	53
		2C33800 XTB										
	CONCEPT SGL	2C3380L XTZ	77 g	23 kN	10 kN	8 kN				EN 12275:2013 - H EN 362:2004 - A/T		
	CONCEPT SGL HC	2C3380L SYB	77 g	23 kN	10 kN	8 kN				EN 12275:2013 - H EN 362:2004 - A/T		
	CONCEPT TG	2C33900 XPH	81 g	23 kN	8 kN	8 kN				EN 12275:2013 - H EN 362:2004 - B		
	CONCEPT TGL	2C3390L XPH	84 g	23 kN	8 kN	8 kN				EN 12275:2013 - H EN 362:2004 - A/T		
	CONCEPT WG	2C39900 ZPE	80 g	23 kN	12 kN	8 kN				EN 12275:2013 - H EN 362:2004 - B		
	SNAPPY SG	2C45900 WBG	86 g	23 kN	10 kN	9 kN				22 mm		
		2C45900 XTB										
	SNAPPY WG	2C46000 ZPE	89 g	23 kN	10 kN	9 kN	EN 12275:2013 - H					
		2C46000 XTB										
	SNAPPY TG	2C46100 YRC	90 g	23 kN	8 kN	9 kN		EN 12275:2013 - H EN 362:2004 - B				
		2C46100 XTB										
	LARGE SG	2C45500 WBG	92 g	30 kN	10 kN	11 kN	26 mm	-	•	EN 12275:2013 - B EN 362:2004 - B	•	57
		2C45500 XTB										
	LARGE TG	2C46500 YRC	98 g	30 kN	8 kN	11 kN				EN 12275:2013 - B EN 362:2004 - B		
		2C46500 XTB										
	KAYAK	2C41400 WVA	78 g	22 kN	9 kN	8 kN	32 mm	-	-	EN 12275:2013 - B	-	57
	PILLAR PRO	2C39500 ZSE	64 g	25 kN	12 kN	7 kN	24 mm	•	•	EN 12275:2013 - B	•	55
	PILLAR PRO SG	2C39600 YDB	68 g				22 mm			EN 12275:2013 - B EN 362:2004 - B		
	PILLAR PRO SGL	2C3960L ZSF	71 g				22 mm			EN 12275:2013 - B EN 362:2004 - A/T		
	PILLAR PRO HC SGL	2C3960L SYB	72 g				22 mm			EN 12275:2013 - B EN 362:2004 - A/T		
	PILLAR PRO TG	2C39800 YLB	73 g				21 mm			EN 12275:2013 - B EN 362:2004 - B		
	PILLAR PRO TGL	2C3980L XRA	76 g				21 mm			EN 12275:2013 - B EN 362:2004 - A/T		
	PILLAR PRO WG	2C39700 ZPE	72 g				21 mm			EN 12275:2013 - B EN 362:2004 - B		

	Product Name	Ref. No		< kN >						Standards		Pg.
	PILLAR SG	2C46300 WBC 	75 g	24 kN	10 kN	7 kN	21 mm	-	•	EN 12275:2013 - B EN 362:2004 - B	•	55
		2C46300 XTB 										
	PILLAR WG	2C46400 ZPE 	80 g	24 kN	8 kN	7 kN	21 mm	-	•	EN 12275:2013 - B EN 362:2004 - B		
		2C46400 XTB 										
	PILLAR WG HC	2C46400 SYB	80 g					-	•	EN12275:1998-B EN362:2004-B		
	PILLAR TG	2C44600 YRC 	82 g					-	•	EN 12275:2013 - B EN 362:2004 - B		
		2C44600 XTB 										
	D-SHAPE	2C44800 XTB	68 g	30 kN	10 kN	10 kN	22 mm	-	•	EN 12275:2013 - B	•	56
	D-SHAPE SG	2C47600 XTN 	75 g	30 kN	10 kN	10 kN	19 mm			EN 12275:2013 - B EN 362:2004 - B		
		2C47600 XTB 										
	D-SHAPE TG	2C47700 YRC 	80 g	30 kN	8 kN	10 kN	19 mm			EN 12275:2013 - B EN 362:2004 - B		
		2C47700 XTB 										
	PILLAR STEEL	3C4470A	163 g	30 kN	15 kN	10 kN	23 mm	-	•	EN 12275:2013 - B	•	56
	PILLAR STEEL SG	3C4630A	180 g	30 kN	15 kN	10 kN	21 mm	-	•	EN 12275:2013 - B EN 362:2004 - M	-	
	SNAPPY STEEL SG	3C4590A	237 g	40 kN	15 kN	15 kN	22 mm	-	•	EN 12275:2013 - H EN 362:2004 - M	•	45
	SNAPPY STEEL TG	3C4610A	250 g	40 kN	15 kN	15 kN	22 mm	-	•	EN 12275:2013 - H EN 362:2004 - M	•	
	D-SHAPE STEEL SG	3C4760A	178 g	50 kN	15 kN	15 kN	19 mm	-	•	EN 12275:2013 - B EN 362:2004 - M	-	56
	D-SHAPE STAINLESS STEEL SG	4C5280C V1A	182 g	30 kN	10 kN	8 kN	19 mm					
	Q-LINK 06	3Q82006	34 g	20 kN	-	-	-	-	-	NOT A PPE	-	57
	Q-LINK 07	3Q82107	60 g	25 kN	10 kN					EN 12275:1998 - Q EN 362:2004 - Q	•	
	Q-LINK 08	3Q82008	77 g	35 kN	10 kN					EN 12275:1998 - Q EN 362:2004 - Q	•	
	Q-LINK 10	3Q82010	138 g	55 kN	15 kN					EN 12275:1998 - Q EN 362:2004 - Q	•	

	Product Name	Ref. No		< kN >	\wedge kN V					Standards		Pg.
	Q-LINK TWIST	3Q82608	87 g	32 kN	10 kN					EN 12275:1998 - Q EN 362:2004 - Q	•	57
	Q-LINK D 07	3Q82207	34 g	20 kN	-					NOT A PPE	-	
	Q-LINK H-M	3Q82310	152 g	45 kN	10 kN					EN 12275:1998 - Q EN 362:2004 - Q	•	
	Q-LINK H-M ALU	2Q82310	54 g	25 kN	10 kN					EN 12275:1998 - Q EN 362:2004 - Q	•	

	Product Name	Ref. No	PACK 5 pz	Lenght		< kN >				Pg.								
	NIMBLE EVO SET DY	2E688DE A0B	2E688DE A0B ST1	12 cm	98 g	22 kN				41								
		2E688DQ A0B	-	17 cm	100 g													
		2E688DR A0B	-	22 cm	102 g													
	NIMBLE EVO SET NY	2E688DD A0B	2E688DD A0B ST1	12 cm	105 g	25 kN												
		2E688DS A0B	-	17 cm	108 g													
		2E688D2 A0B	-	22 cm	111 g													
	NIMBLE EVO SET NY PRO	2E688DC A0B	2E688DC A0B ST1	12 cm	107 g	22 kN												
		2E688DP A0B	-	17 cm	112 g													
	AERIAL PRO SET DY	2E687DJ C0Q	2E687DJ C0Q ST1	12 cm	81 g	22 kN												
		2E687DK C0Q	-	17 cm	83 g													
		2E687DL C0Q	-	22 cm	85 g													
	AERIAL PRO SET DY HC	2E687DM C0R	2E687DM C0R ST1	12 cm	81 g	22 kN												
		2E687DN C0R	-	17 cm	83 g													
		2E687DO C0R	-	22 cm	85 g													
	AERIAL PRO SET NY	2E687DA C0Q	2E687DA C0Q ST1	12 cm	88 g	22 kN												
		2E687DI C0Q	-	17 cm	91 g													
	FLY-WEIGHT EVO SET DY	2E692DB C0S	2E692DB C0S ST1	12 cm	56 g	22 kN												47
		2E692DG C0S	-	17 cm	58 g													
		2E692DH C0S	-	22 cm	60 g													
	FLY-WEIGHT EVO ALPINE	2E692CG C0S	-	60 cm	68 g	22 kN												

	Product Name	Ref. No	PACK 5 pz	Lenght		< kN >				Pg.
	LIME SET DY	2E661DT C0L 2E661DT C0P	2E661DT C0L ST1  2E661DT C0P ST1 	12 cm	90 g	22 kN	•	•	•	45
		2E661DU C0L 2E661DU C0P	-	17 cm	92 g					
		2E661DV C0L 2E661DV C0P	-	22 cm	94 g					
	LIME-M SET DY	2E670DT C0N 2E670DT A0P	2E670DT C0N ST1  2E670DT A0P ST1 	12 cm	85 g	22 kN	•	-	•	
		2E670DU C0N 2E670DU A0P	-	17 cm	87 g					
		2E670DV C0N 2E670DV A0P	-	22 cm	89 g					
	LIME-W SET DY	2E657DT C0M	2E657DT C0M ST1	12 cm	79 g	22 kN	•	-	•	
		2E657DU C0M	-	17 cm	81 g					
		2E657DV C0M	-	22 cm	83 g					
	LIME SET NY	2E661DZ C0L 2E661DZ C0P	2E661DZ C0L ST1  2E661DZ C0P ST1 	12 cm	100 g	23 kN	•	•	•	
		2E661DW C0L 2E661DW C0P	-	17 cm	104 g					
	LIME SET PRO NY	2E661DC C0L	2E661DC C0L ST1	12 cm	95 g	22 kN	•	•	•	
		2E661DP C0L	-	17 cm	100 g					
	BASIC SET NY	2E652BJ C0P	2E652BJ C0P ST1	12 cm	100 g	22 kN	-	-	•	48
	GYM SS SET	4E334D1 A0Y	-	12 cm	224 g	25 kN	-	•	•	49
	GYM SS-B SET	4E334BN A0Y	-	12 cm	226 g	25 kN	-	•	•	
	GYM S SET	3E334BN A0U	-	12 cm	225 g	25 kN	-	•	•	
	GYM PROMO SET	3E690DF A0U	-	12 cm	293 g	22 kN	-	•	•	
	GYM NIMBLE PROMO SET	3E691D3 C0T	-	12 cm	255 g	22 kN	-	•	•	

	Product Name	Ref. No	Lenght	Color		< kN >	Standards	Pg.			
	EXTENDER DY PRO	7W13601201	12 cm		5 g	22 kN	EN 566	50			
		7W13601701	17 cm		8 g						
		7W13602201	22 cm		10 g						
	EXTENDER DY	7W102012ABA	12 cm		8 g	22 kN	EN 566	50			
		7W10201203									
		7W10201206									
		7W102017ABA	17 cm		10 g						
		7W10201703									
		7W10201706									
		7W102022ABA	22 cm		12 g						
		7W10202203									
		7W10202206									
	EXTENDER NY PRO	7W13701205	12 cm		13 g	22 kN	EN 566	50			
		7W13701705	17 cm		17 g						
		7W137D1205	12 cm		13 g						
		7W137D1705	17 cm		17 g						
	EXTENDER NY	7W10001204	12 cm		14 g	25 kN	EN 566	50			
		7W10001208									
		7W100012AAA									
		7W10001708	17 cm		18 g						
		7W100017AAA									
		7W10002208	22 cm		23 g						
		7W100022AAA									
	FIXIT S	6V8231005	for sling - 10÷13mm		2 g		NOT A PPE	51			
		6V8231009									
	FIXIT L	6V8231605	for sling - 15÷18mm		4 g						
		6V8231609									



ROPE ACCESSORIES

CARABINERS AND
QUICKDRAWS

ROPE
ACCESSORIES

HARNESSES

HELMET AND
HEAD LAMP

VIA FERRATA SETS

PROTECTION
AND SLINGS

ANCHORS AND
BELAY STATION

ICE AXES AND
CRAMPONS

PACKS BAGS
AND POLES

ROPES, CHALK
AND ACCESSORIES

ADVENTURE
PARK







2K645



CLICKUP

The Click Up is an innovative belay device developed for sport climbing. It is simple to use and its innovative design has safety features that prevent mistakes. Easy to use, intuitive and safe, it is extremely lightweight and compact. It presents many advantages:

- it allows you to quickly and fluidly feed rope without jamming;
- it allows to arrest a fall simply by pull down the free hand of the rope;
- it operates without the need to act on levers and moving parts;
- especially suitable for beginners and children because intuitive and error-proof.

TOTAL USE SAFETY! The final, but most fundamental feature, is in the case of incorrect use. Should the device be used incorrectly, the Click Up continues to allow you to break and lower your partner in complete safety, thanks to the V-shaped braking notches present. This is the most appreciated feature, as it avoids several mistakes that can happen during the use of belay devices while climbing, both indoors or outdoors. It makes the Click Up the right belay device for rock climbing schools and climbing gyms.;

The Click Up is supplied and must be used with the proper HMS Concept SGL HC carabiner with hard-coated wear-proof anodization and ACL system that prevents the possibility of the cross loading. **Patented and entirely produced in Italy.**

Weight: 115 g only device.

For use with ropes: EN 892 ① 8,6 ÷ 10,5 mm

UIAA - Conform to EN 15151-2:2012 type-2

Made in Italy



Look at the video!

PATENTED





ALPINE↑UP

The Alpine Up is the most complete and versatile belay / rappel device ever produced. It has been developed especially for mountaineering and it can be used with half, twin and single ropes. Extremely advantageous, it allows self-locking abseiling and it can be used in three different belay modes, depending on the terrain.

- The CLICK UP MODE (Hand assisted braking) allows:
- belaying a lead climber on multi pitch sport climbing routes (bolted);
 - self-locking abseiling, using the folding handle;
 - absolute safety, even if the rope is incorrectly inserted.

- The DYNAMIC MODE (Manual braking) allows:
- belaying a lead climber on alpine route or ice climbing (friends, nuts and pitons);
 - braking friction with "V" grooves, similar to a tube device;
 - abseiling with "V" grooves brake.

- The GUIDE MODE allows:
- independent and self-locking belaying of one or two seconding climbers;
 - possibility of gradual releasing of a second under tension, by placing a biner in the proper hole.

The Alpine Up is supplied with the proper HMS Concept SGL HC carabiner with hard-coated wear-proof anodization and ACL system that prevents the possibility of the cross loading. **Patented and entirely produced in Italy.**

Weight: 175 g only device.
For use with ropes: EN 892 ①/② 7,3 ÷ 9 mm / ③ 8,6 ÷ 10,5 mm
UIAA - Conform to EN 15151-2:2012 type-2
Made in Italy



Look at the video!

PATENTED

CARABINERS AND
QUICKDRAWS

ROPE
ACCESSORIES

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HELMET AND
HEAD LAMP

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CRAMPONS

PACKS BAGS
AND POLES

ROPES, CHALK
AND ACCESSORIES

ADVENTURE
PARK



BE↑UP

Multiuse belay/abseil device with innovative and compact design (registered design), suitable for use with half, twin and single ropes for mountaineering, multi-pitch sport climbing and trad routes.

Intuitive and easy to use, the BE-UP has a modular braking system to optimise braking with all types of rope and allow the auto-locking and independent belaying of two seconds.

Extreme flexibility permits:

- effective belaying of the leader. The particular shape of the BE-UP's body allows rope to be paid out fluidly, rapidly and without jams;
- while belaying the leader on a multipitch route using two ropes, the BE-UP lets you pay out one rope while the other is locked-off, BE-UP is the only such device that lets you do this;
- effective, modular braking of the rope: the "V" notches are specially designed to guarantee better braking control when arresting a fall, abseiling or bringing up two seconds;
- the bringing-up of one or two seconds, with auto-locking and each second being belayed independently of the other (GUIDE MODE). The BE-UP's special shape and the attachment ring built into the body allow you to bring up one or two seconds using twin or half ropes with $\varnothing \geq 7.3$ mm. You can continue to bring-up one second while the other is hanging with their rope locked-off in the BE-UP;
- the unlocking of the rope and lowering of one free-hanging second, without difficulty, with twin or half $\varnothing \geq 7.3$ mm ropes. BE-UP is the only such device that lets you do this, simply by inserting a normal HMS karabiner in the unlocking hole;
- rapidly switching from taking-in (GUIDE MODE) to belaying the leader, for leading through;
- abseiling descents, keeping the ropes separate. The "V" notches allow you to effectively control the rate of descent, without twisting the ropes.

Construction details/specification:

- light, extremely functional form, for the highest performance;
- hot-forged body for strength, **with the special anodized hard anti-wear HC;**
- attachment ring is part of body, easily identified to prevent errors of attachment;
- plasticised steel cable, so you can't drop the BE-UP and to limit its movement during belaying.

Weight : 85 g

For use with ropes: EN892-half or twin ropes $\varnothing 7.3 - 9,0$ mm and full ropes $\varnothing 8.5 - 10,5$ mm

Conforms to EN 15151-2:2012 type 4 - UIAA

Made in Italy

BE UP KIT



NEW

BE UP KIT

Combination kit with BEUP + Concept SGL Carabiner.

2K657



2D657





2D643



2K643

CROCODILE

A multipurpose rappel/belay device made from a hot forged light alloy. It has two holes, ideal for positioning the anchor, for attaching the lanyard for abseiling, rope manoeuvres and various rescue operations. It has the following characteristics:

- The new design with vertical slots, with an increased dimension, allows for easy insertion of the rope and an optimum flow of the rope both in the phase of recovery and abseiling;
- **Ideal for rescue operations, such as the lowering of loads or difficult recoveries with static and dynamic ropes with large diameters up to 12mm.**
- It allows independent recovery and independent self-locking of one or two climbers and abseiling, keeping the ropes parallel and separate.
- It can be used with single dynamic ropes, half ropes, dynamic twin ropes and static ropes;

Weight: 67 g

For use with ropes: EN 892 (1/2) 7,7 ÷ 9 mm / (1) 8,5 ÷ 11 mm

For use with ropes: EN 1891 A/B 9 ÷ 12 mm

UIAA - Conform to EN 15151-2:2012 type-2

Made in Italy

CROCODILE KIT

Combination kit with Crocodile+ Pillar SG Carabiner.



2D641



2K641

GROOVE

Multipurpose hot-forged light alloy belay / rappel device.

Designed for belay of the seconding climbers, it has two holes: the upper one for belay and the lower one for connection during abseil;

- for use with single rope, half ropes and twin ropes;
- allows for independent, self-locking belay of one or two seconding climbers;
- allows abseil while keeping the two ropes mutually separated and parallel;
- two lower braking grooves allow for rope positioning to adjust abseil speed.

Weight: 85 g

For use with ropes: EN 892 (1/2) 7,7 ÷ 9 mm / (1) 8,9 ÷ 10,5 mm

Made in Italy

GROOVE KIT

Combination kit with Groove + Pillar SG Carabiner.



2D611



2D615



2K611



2K615

DOBLE - DOBLE W

A hot forged light alloy tube shaped belay/ rappel device. Easy to use, compact and functional, it can be used with single ropes, half ropes and twin ropes. The DOBLE-W model is equipped with V-shaped braking grooves that guarantee greater braking ability.

Weight: 76 g

For use with ropes: EN 892 $\frac{1}{2}$ \textcircled{D} 7,7 ÷ 9 mm / $\textcircled{1}$ 8,9 ÷ 10,5 mm
UIAA - Conform to EN 15151-2:2012 type-4
Made in Italy

DOBLE KIT - Combination kit with Doble + Snappy SG Carabiner.
DOBLE-W KIT - Combination kit with Doble-W + Snappy SG Carabiner.



OTTO SMALL
2D601



OTTO MEDIUM
2D602



OTTO BIG
2D603



OTTO CURVED
2D605

OTTO

A hot forged light alloy 8-shaped belay/ rappel device. It can be used with single ropes, half ropes and twin ropes. Available in four different versions: small, medium, big and curved.

The Otto Curved model has a curved profile that allows two different descent speeds and has a squared shape that reduces rope twisting.

Weights: Small 94 g, Medium 108 g, Big 125 g, Curved 79 g.

For use with ropes: EN 892 $\frac{1}{2}$ \textcircled{D} 7,7 ÷ 9 mm / $\textcircled{1}$ 8,9 ÷ 10,5 mm
UIAA - Conform to EN 15151-2:2012 type-2
Made in Italy



ACLES DX
2D627

ACLES DX

Light alloy descender for single ropes:

- ideal for speleology;
- with a spring lock gate that allows rope insertion without unhooking the carabiner from the harness;
- allows to adjust descent speed by holding or feeding the free end of the rope;
- the hole on the bottom flange allows the introduction of the quickdraw carabiner directly on the descender.

Weight: 252 g

For use with ropes: EN 892 - EN 1891 \varnothing 9 ÷ 12 mm
Made in Italy

CARBINERS AND
QUICKDRAWS

ROPE
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AND ACCESSORIES

ADVENTURE
PARK



2D652

ROLLNLOCK

Ultra-light pulley / rope clamp (only 80 g!) designed for rope climbing maneuvers, rescue and self-rescue situations. Main technical features:

- mobile side plates for the rope or on sling placement;
- spring operated cam for use as a rope ascender;
- sliding lock for use as a pulley;
- ideal for the crevasse rescue;
- it allows the hauling of light loads;
- developed to work also on wet or dirty ropes;
- It can be used to adjust the positioning on webbing or daisy chain.

Weight: 80 g

Strength: 20-10-10 kN *

Efficiency: 85%

For use with ropes: EN 892 - EN 1891 Ø 8 ÷ 13 mm

For use with slings: 10 ÷ 16 mm

EN 12278:2007 - EN 567:1997

CE 0333

Made in Italy

A
B C *Strength: A/B/C kN



ORBITER F
2P663

ORBITER F

Robust and compact light alloy pulley with fixed flanges. Quick installation, particularly suited for hauling and load deviations. Assembled on self-lubricating bushes.

For use with ropes: Ø ≤ 13 mm.

Weight: 104 g - Strength: 30-15-15 kN* - Efficiency: 80%

EN 12278:2007

CE 0333

Made in Italy



ORBITER M
2P664

ORBITER M

Robust and compact light alloy pulley with mobile flanges. Particularly suited for hauling and load deviations. Assembled on self-lubricating bushes. For use with ropes: Ø ≤ 13 mm.

Weight: 94 g - Strength: 30-15-15 kN* - Efficiency: 80%

EN 12278:2007

CE 0333

Made in Italy

A
B C *Strength: A/B/C kN



ORBITER S
2P660

ORBITER S

Versatile and compact light alloy pulley with mobile flanges. Particularly suited for hauling and load deviations. Sheaves mounted on ball bearings. For use with ropes: $\varnothing \leq 13$ mm.

Weight: 180 g - Strength: 32-16-16 kN* - Efficiency: 96%

EN 12278:2007
CE 0333
Made in Italy



ORBITER D
2P661

ORBITER D

Versatile and compact light alloy pulley with mobile flanges. Features additional attachment point to allow for diverse and complex hauling operations. Assembled on ball-bearings. For use with ropes: $\varnothing \leq 13$ mm.

Weight: 200 g - Strength: 32-16-16 kN* - Efficiency: 96%

EN 12278:2007
CE 0333
Made in Italy



ORBITER T
2P662

ORBITER T

Versatile and compact light alloy twin pulley with mobile flanges. Additional attachment ideal for realising hauling hoists. Allows for insertion of three carabiners in the upper eyelet and one in the lower eyelet. Sheaves mounted on ball bearings. For use with ropes: $\varnothing \leq 13$ mm.

Weight: 310 g - Strength: 50-12,5+12,5-12,5+12,5 kN*
Efficiency: 96%

EN 12278:2007
CE 0333
Made in Italy

A
B C
*Strength: A/B/C kN



QUICK'UP DX - SX

Left or right-hand light alloy ascender handle with ergonomic rubber grip for climbing ropes. Numerous advantages:

- **ergonomic grip**, with support for index finger, for improved effective when polling during climbing;
- cam opening lever usable with one hand; patented system for unlocking the cam, with just one downwards movement necessary;
- **steel cam**, manufactured with technology that implements the resistance to wear and tear. Equipped with a set of teeth that protects the wear of the rope, but it is equally effective in blocking and ascending the rope. It also has three slots to prevent the accumulation of mud and reduce the effort needed to slide the device up the rope under any condition (muddy rope, frozen etc.);
- two attachment holes for various possible uses, anti-inversion cam system, secondary hole for connecting a maglia rapide for an etrier.

Weight: 215 g

EN 567:2013 for use with ropes: Ø 8 ÷ 13 mm

EN 12841:2006-B for use with ropes: Ø 10 ÷ 13 mm

CE 0333 - Made in Italy



QUICK-UP SX
2D639SF

QUICK-UP DX
2D639DF

PATENTED

CHEST ASCENDER EVO

Light alloy right-hand chest ascender for climbing up ropes, to use together with the ascender handle QUICK UP. Numerous advantages:

- external profile for the opening lever, which makes climbing up the rope smoother and more effective;
- shape for the hole in the opening lever, to facilitate use even when wearing gloves;
- lower hole design, so that the device always stays parallel to the user;
- patented system for unlocking the cam, with just one downwards movement necessary;
- **steel cam**, manufactured with technology that implements the resistance to wear and tear. Equipped with a set of teeth that protects the wear of the rope, but it is equally effective in blocking and ascending the rope. It also has three slots to prevent the accumulation of mud and reduce the effort needed to slide the device up the rope under any condition (muddy rope, frozen etc.);
- anti-inversion cam system.

Peso: 145 g

EN 567:2013 per uso con corde: Ø 8 ÷ 13 mm

EN 12841:2006-B per uso con corde: Ø 10 ÷ 13 mm

CE 0333 - Made in Italy



2D640NF

ASCENDER SIMPLE

Multi-use light-alloy right-hand rope ascender for climbing ropes or as a clamp for hauling/rescue. Numerous advantages:

- cam opening lever usable with one hand; patented system for unlocking the cam, with just one downwards movement necessary;
- **steel cam**, manufactured with technology that implements the resistance to wear and tear. Equipped with a set of teeth that protects the wear of the rope, but it is equally effective in blocking and ascending the rope. It also has three slots to prevent the accumulation of mud and reduce the effort needed to slide the device up the rope under any condition (muddy rope, frozen etc.);
- two attachment holes for various possible uses, anti-inversion cam system.

Weight: 150 g

EN 567:2013 for use with ropes: Ø 8 ÷ 13 mm

EN 12841:2006-B for use with ropes: Ø 10 ÷ 13 mm

CE 0333 - Made in Italy



2D642DF



2D655D



2D655S

QUICK STEP S

Left or right foot ascender that facilitates and expedites rope ascending in speleological operations when used in combination with Quick-up or Chest Ascender Evo models.

Numerous advantages:

- specific speleological use, allows for rope hooking with only one hand and unhooking with a backward movement of the leg;
- cam / lever mechanism totally integrated in the device body;
- works also on iced and muddy ropes thanks to the self-cleaning cam;
- totally adjustable sling for correct positioning;
- lower reinforcement with tubular sling;
- stable: does not rotate under load.

Weight: 155 g

For use with ropes: Ø 8 ÷ 13 mm

Made in Italy

Attention: Not to be used as a PPE.



7K654

QUICK STEP STRAP

Spare lower strap. It fits both left and right models.



2D795



2D793

TWIRL - TWISTER

Hot-forged light alloy swivels, ideal for avoiding rope twisting during load hauling.

TWIRL - Large sized swivel suited for use with high loads and mounted on an axial ball bearing. Strength: 40 kN. Weight: 170 g.

TWISTER - Compact and small swivel, suited for medium loads and mounted on an axial ball bearing. Strength: 24 kN. Weight: 80 g.

EN 354:2010

CE 0333

Made in Italy



7X983

PROGRIP PLUS

Very robust and comfortable leather gloves with ergonomic cut for intensive use. Developed for prolonged use in rope manoeuvres, belaying, abseiling and rescue. Double thickness of natural leather on the palm and between thumb and first finger. Back in elastic breathable fabric with leather reinforcement, ergonomic neoprene wrist band with Velcro fastening and hole for attachment to harness.

Available in sizes S - M - L - XL - XXL

CE - EN 388:2004 (3144) - EN 420:2010
Made in Pakistan



7X984

PROGRIP

Light leather gloves whose extremely comfortable ergonomic cut allows you good use of your fingers. Developed for belaying, abseiling and rope work in general. Double thickness of natural leather on the palm and between thumb and first finger. Reinforced leather back with elastic antiabrasion inserts. Ergonomic neoprene wrist band with Velcro fastening and hole for attachment to harness.

Available in sizes S - M - L - XL - XXL

CE - EN 388:2004 (3144) - EN 420:2010
Made in Pakistan

CARABINERS AND
QUICKDRAWS

ROPE
ACCESSORIES

HARNESSES

HELMET AND
HEAD LAMP

VIA FERRATA SETS

PROTECTION
AND SLINGS

ANCHORS AND
BELAY STATION

ICE AXES AND
CRAMPONS

PACKS BAGS
AND POLES

ROPES, CHALK
AND ACCESSORIES

ADVENTURE
PARK





7W124

FOOT LOOP

Adjustable monoetrier, made of robust polyamide, ideal for ascending the rope in mountaineering, caving and artificial climbing. Steel buckle for rapid length adjustment. Contoured foot step, for easy insertion of boot, and with a sling to keep the foot in position during the ascent.

Total length: 125 cm, weight: 85 g, max load: 150 kg.
Made in Europe



7W139










FOOT STEPS

Lightweight etrier with 4 steps, made of robust polyamide, for artificial climbing and artificial sections on free routes. 4 contoured foot steps with abrasion-resistant inserts. Two upper steps integrated into the top two steps, loop for top attachment and lower point for connecting a second etrier. It can be folded into a small space, and transportable to the harness, using the elastic webbing with Velcro of the last ladder.

Total length: 150 cm, weight: 175 g, max load: 150 kg.
Made in Europe

CARABINERS AND QUICKDRAWS
ROPE ACCESSORIES
HARNESSES
HELMET AND HEAD LAMP
VIA FERRATA SETS
PROTECTION AND SLINGS
ANCHORS AND BELAY STATION
ICE AXES AND CRAMPONS
PACKS BAGS AND POLES
ROPES, CHALK AND ACCESSORIES
ADVENTURE PARK

	Product Name	Ref. No		kN					Standards		Pg.		
	ALPINE-UP	2K651BWNSYF (Alpine Up + carabiner)		175 g only Alpine-up	-	7,3 ÷ 9 mm	7,3 ÷ 9 mm	8,6 ÷ 10,5 mm	• Conform to EN 15151-2:2012 type-2	•	69		
		2K651BZZSYD (Alpine Up + carabiner)											
	CLICK-UP	2K645BSLSYD (Click Up + carabiner)		115 g only Click-up	-	-	-	8,6 ÷ 10,5 mm			67		
		2K645BWESYC (Click Up + carabiner)											
	BE-UP	2D657A5S1		85 g	-	7,3 ÷ 9 mm	7,3 ÷ 9 mm	8,5 ÷ 10,5 mm	• Conform to EN 15151-2:2012 type-4	•	71		
		2D657A5S2											
		2D657A5S3											
	BE-UP KIT	2K657		159 g									
	CROCODILE	2D643		67 g	-	EN 892 7,7 ÷ 9 mm	EN 892 7,7 ÷ 9 mm	EN 892 8,5 ÷ 11 mm EN 1891 A/B 9 ÷ 12 mm	• Conform to EN 15151-2:2012 type-2	•	72		
	CROCODILE KIT	2K643		137 g									
	GROOVE	2D641		85 g	20 kN	7,7 ÷ 9 mm	7,7 ÷ 9 mm	8,9 ÷ 10,5 mm	• -	-	72		
	GROOVE KIT	2K641		154 g	20 kN								
	DOBLE V-ROW	2D611A5		76 g	20 kN	7,7 ÷ 9 mm	7,7 ÷ 9 mm	8,9 ÷ 10,5 mm	• Conform to EN 15151-2:2012 type-4	•	73		
	DOBLE V-KIT	2K611		162 g	20 kN								
	DOBLE	2D615A5		61 g	20 kN	7,7 ÷ 9 mm	7,7 ÷ 9 mm	8,9 ÷ 10,5 mm	• Conform to EN 15151-2:2012 type-2	•	73		
	DOBLE KIT	2K615		147 g	20 kN								
	OTTO SMALL	2D601		94 g	25 kN	7,7 ÷ 9 mm	7,7 ÷ 9 mm	8,9 ÷ 12 mm	• Conform to EN 15151-2:2012 type-2	•	73		
	OTTO MEDIUM	2D602		108 g	30 kN							•	•
	OTTO BIG	2D603		125 g	35 kN							•	•
	OTTO CURVED	2D605		79 g	25 kN				•	Conform to EN 15151-2:2012 type-4		•	
	ACLES DX	2D627D0		252 g	-	-	-	9 ÷ 12 mm	- For ropes: EN 892 - EN 1891	-	78		
	PULLEY REPLACEMENT	LPULE01		-									
	TWIRL	2D795		170 g	40 kN	-	•	•	•	354:2002	-		
	TWISTER	2D793		80 g	24 kN	-	•	•	•	EN 354:2010	-		

	Product Name	Ref. No		kN				Standards		Pg.
	ROLLNLOCK	2D652	80 g	20 kN  10 - 10	•	-	-	For ropes: 8 ÷ 13 mm EN 12278:2007 EN 567:1997	•	74
	ORBITER F	2P663	104 g	30 kN  15 - 15	•	-	-	For ropes: Ø ≤ 13 mm EN 12278:2007	•	74 / 75
	ORBITER M	2P664	94 g	30 kN  15 - 15	•	-	-		•	
	ORBITER S	2P660	180 g	32 kN  16 - 16	-	•	-		•	
	ORBITER D	2P661	200 g	32 kN  16 - 16	-	•	-		•	
	ORBITER T	2P662	310 g	50 kN  12,5+12,5 - 12,5+12,5	-	•	-		•	

	Product Name	Ref. No		Ø Rope	Standards		Pg.
	QUICK-UP SX	2D639SF	215 g	8 ÷ 13 mm	EN 567:2013 EN 12841:2006-B	•	77
				10 ÷ 13 mm			
	QUICK-UP DX	2D639DF	215 g	8 ÷ 13 mm		•	
				10 ÷ 13 mm			
	CHEST ASCENDER EVO	2D640NF	145 g	8 ÷ 13 mm		•	
				10 ÷ 13 mm			
	ASCENDER SIMPLE	2D642DF	150 g	8 ÷ 13 mm		•	
				10 ÷ 13 mm			
	QUICK STEP S RIGHT	2D655D	155 g	8 ÷ 13 mm	NOT A PPE	-	78
	QUICK STEP S LEFT	2D655S	155 g	8 ÷ 13 mm			
	QUICK STEP STRAP	7K65400001	-	-	-	-	
	FOOT LOOP	7W124	85 g	-	-	-	81
	FOOT STEPS	7W139	175 g	-	-	-	
	PROGRIP PLUS	7X98300	S	-	EN 388:2004 (3144) EN 420:2010	-	79
		7X9830A	M				
		7X9830B	L				
		7X9830C	XL				
		7X9830D	XXL				
	PROGRIP	7X98400	S	-		-	
		7X9840A	M				
		7X9840B	L				
		7X9840C	XL				
		7X9840D	XXL				





HARNESSES

CARABINERS AND
QUICKDRAWS

ROPE
ACCESSORIES

HARNESSES

HELMET AND
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VIA FERRATA SETS

PROTECTION
AND SLINGS

ANCHORS AND
BELAY STATION

ICE AXES AND
CRAMPONS

PACKS BAGS
AND POLES

ROPES, CHALK
AND ACCESSORIES

ADVENTURE
PARK





7H147

WALL

Lightweight and versatile adjustable harness designed for mountaineering, ice climbing and sport climbing. It presents the following features:

- ergonomic lumbar belt, without pressure points that provides excellent load distribution and an optimum comfort when using and sitting in the harness;
- The new adjustable T shaped leg loops to provide an enhanced comfort when sitting in the harness.
- Comfortable mesh3D interior, that ensures excellent breathability and quick drying.
- Equipped with four new adjustable buckles in light alloy, for fast adjustment and an optimum adaptation to the body in various activities (mountaineering, climbing, ice climbing, etc.)
- Four large tapered gear loops for a better allocation of the equipment, and an extra two small gear loops (only one on size XS-S) located on the back for placing accessories and two slots to accommodate the carrying-tools carabiners (Truck) or hammer holster (Hammer Lodge);
- Rear loop for the chalk bag.

Weight size M: 355 g M-L
Adjustable size: XS-S, M-L, L-XL

EN 12277:2007 - C
CE 0333 - Made in Europe



7H148

ANTHERA

Woman's lightweight and versatile adjustable harness designed for mountaineering and ice climbing. It offers the same technical features as the WALL model, but the elongated belay loop and the sizes of both the belt and the leg loops have been specifically designed for the female anatomy.

Weight size M-L: 360 g
Adjustable size: XS-S, M-L, L-XL

EN 12277:2007 - C
CE 0333 - Made in Europe



CARABINERS AND QUICKDRAWS

ROPE ACCESSORIES

HARNESSES

HELMET AND HEAD LAMP

VIA FERRATA SETS

PROTECTION AND SLINGS

ANCHORS AND BELAY STATION

ICE AXES AND CRAMPONS

PACKS BAGS AND POLES

ROPES, CHALK AND ACCESSORIES

ADVENTURE PARK





7H145

ON-SIGHT

Lightweight and durable harness, designed for sport climbing. It presents the following features:

- ergonomic lumbar belt that provides optimum comfort when using the harness;
- breathable and quick drying mesh lining;
- an adjustment buckle and a plastic buckle to easily adjust the free end of the waist belt strap;
- four large gear loops;
- T - shaped leg loops to provide greater comfort;
- rear loop for the chalk bag.

Weight size M: 295 g
Adjustable size: XS, S, M, L, XL

EN 12277:2007 - C
CE 0333 - Made in Europe



ASCENT

An all-round adjustable harness, designed for mountaineering and ice climbing. It presents the following features:

- lumbar belt with an ergonomic and robust design that provides optimum lumbar support;
- breathable and quick drying mesh lining;
- four adjustment buckles for the perfect fit;
- four large gear loops and two slots for the carrying-tools carabiners or the hammer holster;
- two small gear loops to place any accessories (only one on size XS-S);
- T - shaped leg loops to provide greater comfort;
- rear loop for the chalk bag;
- **available in the ASCENT JUNIOR version size XXS see page 92**

Weight size M-L: 430 g
Adjustable size: XXS, XS-S, M-L, L-XL

EN 12277:2007 - C
CE 0333 - Made in Europe



7H146



CARABINERS AND
QUICKDRAWS

ROPE
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VIA FERRATA SETS

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ADVENTURE
PARK

NEW

TAMI

Innovative harness for high-altitude, expeditions, ski-touring and mountaineering, developed in cooperation with Tamara Lunger. It is extremely compact and lightweight (weighing only 185 g), and it presents several innovative features:

- it is built with a lightweight and durable breathable mesh fabric, which gives a high comfort of use;
- its construction allows easily putting it on and taking it off with either crampons or skis on;
- the leg loops can be opened and they are equipped with the Rel-Easy system, which allows to quickly unclip the buckle even when wearing gloves;
- reinforced webbing equipped with anti-abrasion in the area where there is contact with the releasable belay loop.
- it is equipped with aluminium adjustment buckle, two gear loops and two additional slots for the tool carrier Truck (for ice screws, snow anchors, etc.). The additional slots are positioned in the bottom in order not to hinder the movements with a backpack on;
- the encumbrance is reduced to a minimum when stored away in the rucksack or in a jacket pocket.

Weight size XS-M: 185 g

Adjustable size: XS-M, L-XLXS-M, L-XL

EN 12277:2015 - C

CE 0333 - Made in Europe



7H155



Two slots are used for inserting a Truck tool holder.



The innovative **Rel-Easy system** allows the quick releasing of the leg loops simply pulling down the black puller.



EXPLORER

Fully adjustable harness, especially developed for use in via ferrata and climbing school. Main technical features:

- new design and new materials for even better comfort;
- new padded waist-belt and leg loops for to provide an enhanced comfort;
- weightless, strong and easy to wear;
- equipped with three buckles that allow a full adjustment on both leg straps and waist belt;
- belay loop in orange color, clearly identifiable, that reduce the risk of wrong tying-in;
- two large side gear loop.

Weight size M-L: 375 g
Adjustable size: S-M, M-L

EN 12277:2007 - C
CE 0333 - Made in Europe



7H132

DISCOVERY

Fully adjustable harness, especially designed for adventure park, climbing schools and via ferrata. Main technical features:

- new design and new materials providing excellent comfort;
- extremely light weight, strong and easy to wear;
- equipped with 3 buckles allowing a complete adjustment on both leg loops and waist belt;
- belay loop in orange color, clearly visible, so to reduce the risk of wrong tying-in;
- large side gear loop.

Weight: 350 g
Adjustable size

EN 12277:2007 - C
CE 0333 - Made in Europe



7H139

PRO-CANYON

Fully adjustable harness, especially designed for canyoning. Main technical features:

- new design and new materials providing excellent comfort;
- simple construction which allows water to flow easily;
- equipped with 3 buckles allowing a complete adjustment on both leg loops and waist belt;
- Removable and replaceable seat protection, PVC made (see page 93, CANYONING PROTECTION), protects the wet suit from abrasion.

Weight: 495 g
Adjustable size

EN 12277:2007 - C
CE 0333 - Made in Europe



7H140



7H146



ASCENT JUNIOR

Adjustable harness for children, designed for mountaineering and climbing. It presents the following features:

- lumbar belt with an ergonomic design that adapts to the anatomy of the child and provides optimum lumbar support;
- lumbar belt with an ergonomic and robust design that provides optimum lumbar support;
- breathable and quick drying mesh lining;
- four adjustment buckles for the perfect fit;
- T – shaped leg loops to provide greater comfort;
- two large gear loops and a rear loop for the chalk bag;

Weight: 350 g

EN12277-C

CE 0333 - Made in Europe



7H143



JUNGLE

Full-body harness (registered design), completely adjustable, for children 95 ÷ 140 cm tall and weighing less than 40 kg. Developed for adventure parks and sport climbing.

Characteristics:

- new ergonomic structure designed to allow complete freedom of movement;
- front opening with innovative “Magnetic Twist” closure, to allow simple and fast putting-on and avoids accidental opening.
- shoulder and leg straps completely adjustable to allow perfect fitting.
- easily identified orange harness loop to reduce risk of wrongly tying-in.

Important! An adult must always supervise use.
Adjustable size.

Weight: 260 g

EN 12277:2007 -B

CE 0333

Made in Europe



7H149

TORSE

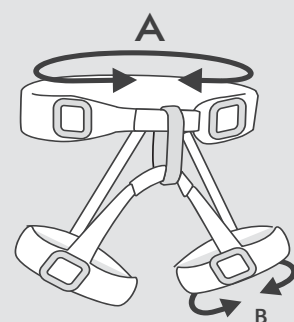
Adjustable shoulder straps for a harness, with two adjustment buckles and dorsal support by the straps, it should only be used when connected to a harness. It can be used for mountaineering, climbing, via ferrata etc. it helps the climber remain in an upright position when suspended on the rope or abseiling.

Weight 350 g

Adjustable size from 50 – 100 cm

EN 12277:2007-D

CE 0333 - Made in Europe



A: waist belt size
B: leg loops size

	Product Name	Ref. No		Size	A cm	B cm	Standard		Pg.
	WALL	7H147 AB	335 g	XS-S	65 ÷ 75	50 ÷ 60	EN 12277:2007-C	•	87
		7H147 CD	355 g	M-L	75 ÷ 90	55 ÷ 65			
		7H147 DE	375 g	L-XL	85 ÷ 100	60 ÷ 70			
	ANTHEA	7H148 AB	340 g	XS-S	60 ÷ 75	50 ÷ 60			
		7H148 CD	360 g	M-L	70 ÷ 90	55 ÷ 65			
		7H148 DE	380 g	L-XL	80 ÷ 100	60 ÷ 70			
	ON-SIGHT	7H145 A0	265 g	XS	65 ÷ 75	46 ÷ 50	EN 12277:2007-C	•	89
		7H145 B0	280 g	S	70 ÷ 80	50 ÷ 54			
		7H145 C0	295 g	M	75 ÷ 85	54 ÷ 58			
		7H145 D0	310 g	L	80 ÷ 90	58 ÷ 62			
		7H145 E0	320 g	XL	85 ÷ 95	62 ÷ 66			
	ASCENT JUNIOR	7H146 G0	350 g	XXS	55 ÷ 65	34 ÷ 45			
	ASCENT	7H146 AB	410 g	XS-S	65 ÷ 75	50 ÷ 60			
		7H146 CD	430 g	M-L	75 ÷ 90	55 ÷ 65			
		7H146 DE	450 g	L-XL	85 ÷ 100	60 ÷ 70			
	TAMI	7H155 AC	185 g	XS-M	70÷90	50÷65	EN 12277:2015-C	•	90
		7H155 DE	200 G	L-XL	80÷100	55÷70			
	EXPLORER	7H132 BC	360 g	S-M	60 ÷ 80	50 ÷ 60	EN 12277:2007-C	•	91
		7H132 CD	375 g	M-L	75 ÷ 95	58 ÷ 70			
	DISCOVERY	7H139	350 g	XS ÷ XL	65 ÷ 115	46 ÷ 76	EN 12277:2007-C		
	PRO-CANYON	7H140	495 g	XS ÷ XL	60 ÷ 115	40 ÷ 76	EN 12277:2007-C		
	CANYONING PROTECTION	7H141	145 g	-	-	-	-	-	
	JUNGLE	7H143	260 g	XS ÷ M	-	h max 95 ÷ 140 cm	EN 12277:2007-B	•	92
	TORSE	7H149	295 g	Adjustable size 50 ÷ 100 cm	-	-	EN 12277:2007-D	-	





HELMETS AND HEAD LAMP

ADVENTURE
PARK

ROPES, CHALK
AND ACCESSORIES

PACKS BAGS
AND POLES

ICE AXES AND
CRAMPONS

ANCHORS AND
BELAY STATION

PROTECTION
AND SLINGS

VIA FERRATA SETS

HELMET AND
HEAD LAMP

HARNESSES

ROPE
ACCESSORIES

CARABINERS AND
QUICKDRAWS





6X942



ORION

Ultra-light helmet, comfortable and high performance, designed for climbing, mountaineering and ice climbing. It presents the following features:

- wraparound design and protective, but also extremely comfortable and stable;
- equipped with a number of large openings on the rear and side, specially shaped and positioned for excellent ventilation and for an optimal protection in case of impact;
- constructed with In-Mould technology: EPS liner, PC shell;
- fold away size adjustment knob inside the helmet, excellent for easy storage and transportation;
- equipped with four headlamp clips;
- equipped with comfortable and breathable padding, absorbent and washable;
- available in two adjustable sizes: 57-62 cm for medium to large heads and 50-56 cm for smaller heads.

Weight: 230 g
Adjustable size cm 50 ÷ 56
Adjustable size cm 57 ÷ 62

EN 12492:2012 - CE - Made in Europe



CARABINERS AND
QUICKDRAWS

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AND ACCESSORIES

ADVENTURE
PARK



GALAXY

All-round mountaineering helmet, recommended for ice climbing, sport climbing and via ferrata. Main technical features:

- ergonomic shell design;
- lightweight, comfortable and excellent ventilation provided by adequate aeration slots;
- equipped with 4 headlamp clips;
- fully adjustable and suitable for men, women and children;
- lightweight shell made of ABS and inner-lining made of expanded polystyrene;
- comfortable foam with a quick-dry and washable fabric, available as spare part;
- compatible with the Visor G.

Weight: 350 g

Adjustable size cm 50 ÷ 61

EN 12492:2012

CE - Made in Italy



VISOR G

Transparent Visor:

- full protection from fragments of ice, snow, etc.
- 3 use positions: lowered, raised or intermediate;
- anti-scratch treatment outside and anti-fog treatment inside.

Weight: 65 g - EN 166 - CE - Made in Italy



CARABINERS AND
QUICKDRAWS

ROPE
ACCESSORIES

HARNESSES

HELMET AND
HEAD LAMP

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PROTECTION
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ICE AXES AND
CRAMPONS

PACKS BAGS
AND POLES

ROPES, CHALK
AND ACCESSORIES

ADVENTURE
PARK



6X959



ECLIPSE

Multipurpose helmet for women and children designed for mountaineering, climbing, vie ferrate and adventure parks.

Characteristics:

- close-fitting form designed for smaller heads (babies and women);
- light and comfortable, with good ventilation thanks to the many openings present in the shell;
- adjustable for different head circumferences
- light ABS outer and internal expanded polyester shell;
- front headtorch attachment;
- choice of two different internal padding materials: absorbent material (cod 6X959**A) available as spare part; washable non-absorbent padding (cod 6X959**B) to guarantee better hygiene and facilitate washing, for frequent use in adventure parks and climbing schools.

Weight: 280 g
Adjustable size cm 48 ÷ 56

EN 12492:2012
CE - Made in Italy





6X933

NEW

VENUS PLUS

Multipurpose helmet designed for use in adventure parks, canyoning, via ferrata and climbing courses. It presents the following characteristics:

- wraparound shell with a reduced size;
- lightweight, comfortable and well ventilated, thanks to the ten openings on the shell, they make the helmet ideal for canyoning because they enable for a quick water discharge, during diving the plug effect is avoided;
- new fastening system of the chinstrap and headband, with a flat profile clip.
- fully adjustable and suitable for men, women and children;
- lightweight shell made of ABS and inner-lining made of expanded polystyrene;
- inner water repellent foam. Easy to wash and particularly suitable for adventure parks and climbing schools

Weight: 350 g

Adjustable size cm 50 ÷ 61

EN 12492:2012

CE - Made in Italy



6X952

STARK

Professional mountaineering helmet, designed for intensive use for both traditional climbing and sport climbing.

Main technical features:

- lightweight and fully adjustable even with just one hand;
- extremely comfortable and well ventilated;
- ventilation slots protected by a stainless steel mesh;
- equipped with 4 headlamp clips;
- shell made of polyethylene and inner-lining made of expanded polystyrene;
- comfortable foam with a quick-dry and washable fabric.

Weight: 380 g

Adjustable size cm 53 ÷ 62

EN 12492:2003

CE - Made in Italy





NEW

LUMEX PRO

High-performance headlamp, recommended for sports amateurs and professionals.

Main technical features:

- excellent value for maximum power / autonomy: 185 lm / 16 hrs;
- excellent water resistance;
- 6 function modes;
- acting on a single switch, it's possible to choose the most appropriate light intensity;
- acting on the "zoom" lens you get a wide beam for proximity lighting or an intensive beam for long distance lighting;
- equipped with rear red light, fixed or blinking, for increased safety on the road or at work.
- it works with three alkaline batteries AA / 1,5 V (included).

Weight: 185 g
Made in P.R.C.



NEW

LUMEX

Ultra-light multipurpose headlamp. Recommended for sports amateurs and professionals.

Main technical features:

- excellent value for maximum power / autonomy: 85 lm / 2 hrs;
- high performances with just 49 g weight;
- excellent water resistance;
- 4 function modes;
- by placing the round lens in front of the light source you get a wide beam, by removing it you get an intensive beam for long distance lighting;
- it works with one alkaline battery AA / 1,5 V (included).

Weight: 49 g
Made in P.R.C.



BLACK LINE

Windproof cap for mountaineering, backpacking and outdoor in general

- made of windproof soft-shell with excellent breathability and thermal performances;
- recommended to use under the helmet;
- one size fits all.

Made in P.R.C.

CARABINERS AND
QUICKDRAWS

ROPE
ACCESSORIES

HARNESSES

HELMET AND
HEAD LAMP

VIA FERRATA SETS

PROTECTION
AND SLINGS

ANCHORS AND
BELAY STATION

ICE AXES AND
CRAMPONS

PACKS BAGS
AND POLES





ROPES, CHALK
AND ACCESSORIES

ADVENTURE
PARK

	Product Name	Ref. No		Size	Standards		Pg.
   	ORION	6X942 03AA0	230 g	Adjustable size - cm 50 ÷ 56	EN 12492:2012	•	97
		6X942 03AA1		Adjustable size - cm 57 ÷ 62			
		6X942 09AB0		Adjustable size - cm 50 ÷ 56			
		6X942 09AB1		Adjustable size - cm 57 ÷ 62			
		6X942 07AC0		Adjustable size - cm 50 ÷ 56			
		6X942 07AC1		Adjustable size - cm 57 ÷ 62			
		6X942 07AD0		Adjustable size - cm 50 ÷ 56			
		6X942 07AD1		Adjustable size - cm 57 ÷ 62			
	ORION PADDING REPLACEMENT	6X942KIT00	-	Medium size - cm 50 ÷ 56	-	-	-
		6X942KIT01	-	Big size - cm 57 ÷ 62			
   	STARK	6X952 01	380 g	ADJUSTABLE SIZE cm 53 ÷ 62	EN 12492:2012	•	100
		6X952 03					
		6X952 04					
		6X952 07					
	STARK PADDING REPLACEMENT	6X952KIT01	-	-	-	-	-
     	GALAXY	6X948 01AE0	350 g	ADJUSTABLE SIZE cm 50 ÷ 61	EN 12492:2012	•	98
		6X948 02					
		6X948 05					
		6X948 07AE0					
		6X948 09AE0					
		6X948 03AF0					

	Product Name	Ref. No		Size	Standards		Pg.
	VISOR G	6X9410A	65 g	-	EN 166	-	98
	GALAXY ABSORBENT PADDING REPLACEMENT	6X948KIT01	
	VENUS PLUS	6X933 07	340 g	ADJUSTABLE SIZE cm 50 ÷ 61	EN 12492:2012	•	100
		6X933 01					
		6X933 09					
		6X933 03					
	ECLIPSE	6X95907 AAFO*	280 g	ADJUSTABLE SIZE cm 48 ÷ 56	EN 12492:2012	•	99
		6X95907 BAFO*					
		6X95909 AAEO*					
		6X95909 BAE0*					
		6X95903 AAFO*					
		6X95903 BAFO*					
		6X95910 AAEO*					
		6X95910 BAE0*					
	ECLIPSE ABSORBENT PADDING REPLACEMENT	6X959KIT01	

*A= ABSORBENT MATERIAL / *B= WASHABLE NON-ABSORBENT PADDING

	Product Name	Ref. No			Pg.
	LUMEX PRO	HD973	185 g	3AA batteries alcaline INCLUDED	101
	LUMEX	HD972	49 g	3AA BATTERIES ALCANINE INCLUDED	
	BLACK LINE CAP	7X990	25 g	ADJUSTABLE SIZE	





VIA FERRATA SETS

ADVENTURE
PARK

ROPES, CHALK
AND ACCESSORIES

PACKS, BAGS
AND POLES

ICE AXES AND
CRAMPONS

ANCHORS AND
BELAY STATION

PROTECTION
AND SLINGS

VIA FERRATA SETS

HELMET AND
HEAD LAMP

HARNESSES

ROPE
ACCESSORIES

CARABINERS AND
QUICKDRAWS



2K372BE

NEW

K-ADVANCE SPRING

Via ferrata set with a progressive fabric energy absorber, which meets all the requirements of the pre-standards FprEN958:2016, for use by people weighing between 40 and 120 kg, equipped with two K-ADVANCE carabiners. It is characterized by:

- can be used by light people, such as children/teenagers who weigh >40 kg (weight excluding equipment) and adults up to 120 kg (weight including equipment);
- equipped with a new energy absorber for the progressive absorption of the energy of a fall, protected by a strong zip pocket, allowing you to control its state and the immediate inspection of the safety label in case of a fall;
- it features two elastic and compact arms that facilitate the maneuvers of clipping and unclipping, without hindering the progression;
- the elastic arms are equipped with hot-forged light alloy strong K-type carabiners, with automatic double lever closure. They are equipped with different coloured levers for an easy and immediate recognition.
- equipped with a third connection point, consisting of a loop directly connected to the energy absorber, to connect yourself directly to an anchor, to a step/rung or a cable and to rest in case of difficult progression. Use a K-type carabiner for the connection between the loop and the anchor;
- use a Lark's head knot for the connection to the harness, easy to install and very resistant;
- the product comes with its own net bag.

Weight: 510 g
Fpr EN 958:2016 - Made in Europe

HOOK-IT



2K363EI

Via ferrata set with a progressive fabric energy absorber, for use by people weighing between 50 ÷ 100 kg (weight including equipment).
Main technical features:

- strong hot forged alloy K type carabiners, with a double automatic closing lever and with a large aperture (38 mm), currently the largest on the market. The ergonomic grip and the large aperture makes it easy and convenient to clip and unclip from the cable or anchor of a via ferrata;
- the carabiners are equipped with different colour levers for an easy and immediate recognition;
- elastic arms that facilitate the maneuver of clipping and unclipping. The arms are individually connected to the metal ring, for optimal functioning in case of loading;
- Metal ring that, through the connection with a K type carabiner, acts as a third point of connection, for stopping yourself/resting on an anchor if necessary;
- connection to the harness with Lark's head hitch, easy to install and very strong;
- energy absorber protected by a strong zip pocket, equipped with an inspection window for an immediate check of the safety label, in case of fall;
- the product is supplied in its proper net bag.

Weight: 536 g / EN 958:2011 RfU 11.099 - CE 0333 - Made in Europe

TOP SHELL SPRING



2K373EH

Via ferrata set with a progressive fabric energy absorber, for use by people weighing between 50 ÷ 100 kg (weight including equipment).
Main technical features:

- elastic arms that facilitate the maneuver of clipping and unclipping. The arms are individually connected to the metal ring, for optimal functioning in case of loading;
- metal ring that, through the connection with a K type carabiner, acts as a third point of connection, for stopping yourself/resting on an anchor if necessary;
- double gate carabiners type K, with wear proof protection;
- connection to the harness with Lark's head hitch, easy to install and very strong;
- energy absorber protected by a strong zip pocket, equipped with an inspection window for an immediate check of the safety label, in case of fall;
- the product is supplied in its proper net bag.

Weight: 526 g / EN 958:2011 RfU 11.099 / CE 0333 - Made in Europe

CLASSIC-K SPRING



2K533EH

Via ferrata set with a progressive fabric energy absorber, for use by people weighing between 50 ÷ 100 kg (weight including equipment).
Main technical features:

- elastic arms that facilitate the maneuver of clipping and unclipping. The arms are individually connected to the metal ring, for optimal functioning in case of loading;
- metal ring that, through the connection with a K type carabiner, acts as a third point of connection, for stopping yourself/resting on an anchor if necessary;
- automatic gate carabiners type K;
- connection to the harness with Lark's head hitch, easy to install and very strong;
- energy absorber protected by a strong zip pocket, equipped with an inspection window for an immediate check of the safety label, in case of fall;
- the product is supplied in its proper net bag.

Weight: 460 g / EN 958:2011 RfU 11.099 / CE 0333 - Made in Europe

CARABINERS AND
QUICKDRAWSROPE
ACCESSORIES

HARNESSES

HELMET AND
HEAD LAMP

VIA FERRATA SETS

PROTECTION
AND SLINGSANCHORS AND
BELAY STATIONICE AXES AND
CRAMPONSPACKS BAGS
AND POLESROPES, CHALK
AND ACCESSORIESADVENTURE
PARK



2K372AC



PATENTED

REVOLVING K-SET

Via ferrata set with rope energy absorber. Main technical features:

- elastic arms that facilitate the operations of coupling and release;
- double gate carabiners type K;
- swivel mounted on the energy absorber (PATENTED), that prevents the twisting of the arms;
- connection to the harness with Lark's head hitch, easy to install and very strong;
- energy absorber protected by a strong zip pocket, easy to inspect;
- the product is supplied in its proper net bag.

Weight: 530 g

EN 958:2006

CE 0333 - Made in Italy



2K533CF

CLASSIC-K SET

Via ferrata set with rope energy absorber. Main technical features:

- strong flat webbing arms;
- automatic gate carabiners type K;
- connection to the harness with Lark's head hitch, easy to install and very strong;
- energy absorber protected by a strong zip pocket, easy to inspect;
- the product is supplied in its proper net bag.

Weight: 450 g

EN 958:2006

CE 0333 - Made in Italy



7X985

PROGRIP FERRATA

Leather gloves. Comfortable, hard-wearing and breathable, have been specially developed for vie ferrate and adventure parks, useful also for rope manoeuvres. Double fabric thickness on palm and between thumb and first finger. Insert for wiping away sweat on thumb. Ergonomic neoprene wrist band with Velcro fastening and practical system to take off the gloves.

Available size: S - M - L - XL - XXL.

Made in Pakistan

KIT FERRATA PREMIUM

Complete kif for via ferrata composed of:

- GALAXY helmet 6X94809 AE0;
- via ferrata set with textile energy absorber HOOK-IT;
- EXPLORER harnesses 7H132;
- the product is supplied in its proper net bag.



KIT FERRATA PREMIUM ECLIPSE

Complete Kit for Via Ferrata, having the same Via Ferrata Set and harness of the previous one. Equipped with a small size helmet (48-56 cm) ECLIPSE 6X95909A.



KIT FERRATA PLUS

Complete kif for via ferrata composed of:

- GALAXY helmet 6X94801 AE0;
- via ferrata set with textile energy absorber TOP SHELL SPRING 2K373EH;
- EXPLORER harnesses 7H132;
- the product is supplied in its proper net bag.



KIT FERRATA PLUS ECLIPSE

Complete Kit for Via Ferrata, having the same Via Ferrata Set and harness of the previous one. Equipped with a small size helmet (48-56 cm) ECLIPSE 6X95903A.



CARBINERS AND QUICKDRAWS

ROPE ACCESSORIES

HARNESSES

HELMET AND HEAD LAMP

VIA FERRATA SETS

PROTECTION AND SLINGS

ANCHORS AND BELAY STATION

ICE AXES AND CRAMPONS

PACKS BAGS AND POLES

ROPES, CHALK AND ACCESSORIES

ADVENTURE PARK

KIT FERRATA EVOLUTION

Complete kif for via ferrata composed of:

- GALAXY helmet 6X94801 AE0;
- via ferrata set with textile energy absorber CLASSIC-K SPRING 2K533EH;
- DISCOVERY harnesses 7H139;
- the product is supplied in its proper net bag.



KIT FERRATA EVOLUTION ECLIPSE

Complete Kit for Via Ferrata, having the same components of the previous one. Equipped with a small size helmet (48-56 cm) ECLIPSE 6X95909A.

KIT FERRATA CLASSIC



Complete kif for via ferrata composed of:







- VENUS PLUS helmet 6X93307;
- via ferrata set with rope energy absorber CLASSIC-K SET 2K5330D;
- DISCOVERY harnesses 7H139;
- the product is supplied in its proper net bag.



KIT FERRATA CLASSIC ECLIPSE

Complete Kit for Via Ferrata, having the same components of the previous one. Equipped with a small size helmet (48-56 cm) ECLIPSE 6X95907B.

	Product Name	Ref. No	Size		Pag.
	PROGRIP FERRATA	7X985 00	S	80 g	108
		7X985 0A	M		
		7X985 0B	L		
		7X985 0C	XL		
		7X985 0D	XXL		

	Product Name	Ref. No		Standards			Pg.
	K-ADVANCE SPRING	2K372BE	670 g	Fpr EN 958:2016	•	•	106
	HOOK IT	2K363EI	536 g	EN 958:2011 RfU 11.099	•	•	107
	TOP SHELL SPRING	2K373EH	526 g		•	•	
	CLASSIC-K SPRING	2K533EH	460 g		•	•	
	REVOLVING K-SET	2K372AC	530 g	EN 958:2006	•	•	108
	CLASSIC K-SET	2K533CF	450 g	EN 958:2006	•	•	

	Product Name	Ref. No	Size		Pg.
	KIT FERRATA PREMIUM	2K500BCAEBL	S-M	1200 g	109
		2K500CDAEBL	M-L	1400 g	
	KIT FERRATA PLUS	2K132BCAFBK	S-M	1100 g	
		2K132CDAFBK	M-L	1300 g	
	KIT FERRATA EVOLUTION	2K139AFAGBK	ONE SIZE	1050 g	110
	KIT FERRATA CLASSIC	2K139AFACBM	ONE SIZE	1140 g	

On request available with different colors helmets

	Product Name	Ref. No	Size		Pg.
	KIT FERRATA PREMIUM ECLIPSE	2K500BCAEBN	S-M	1150 g	109
		2K500CDAEBN	M-L	1350 g	
	KIT FERRATA PLUS ECLIPSE	2K132BCAFBO	S-M	1050 g	
		2K132CDAFBO	M-L	1250 g	
	KIT FERRATA EVOLUTION ECLIPSE	2K139AFAGBN	ONE SIZE	1000 g	110
	KIT FERRATA CLASSIC ECLIPSE	2K139AFACBP	ONE SIZE	1100 g	





PROTECTION AND SLINGS

ADVENTURE
PARK

ROPES, CHALK
AND ACCESSORIES

PACKS BAGS
AND POLES

ICE AXES AND
CRAMPONS

ANCHORS AND
BELAY STATION

PROTECTION
AND SLINGS

VIA FERRATA SETS

HELMET AND
HEAD LAMP

HARNESSES

ROPE
ACCESSORIES

CARABINERS AND
QUICKDRAWS

CARVED CHOCKS

Light alloy anodized chocks, available in 11 sizes:

- each size is identified by a specific colour;
- the head groove allows a better placement in the rock.

Availability: by unit, fullset (1 ÷ 11) or medium sizes set (4 ÷ 10).

EN 12270:1998

CE 0333 - Made in Italy



ANCHORS FRIENDS

Light alloy anodized friends, available in 8 sizes:

- each size is identified by a specific cam and webbing stripes colour;
- hot forged, lightweight and extremely resistant cams.

Availability: by unit, full set (1 ÷ 8), small sizes set (1 ÷ 5) or medium sizes set (5 ÷ 8).

EN 12276:1998

CE 0333 - Made in Italy



CARABINERS AND
QUICKDRAWS

ROPE
ACCESSORIES

HARNESSES

HELMET AND
HEAD LAMP

VIA FERRATA SETS

PROTECTION
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BELAY STATION

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CRAMPONS

PACKS BAGS
AND POLES

ROPES, CHALK
AND ACCESSORIES

ADVENTURE
PARK



3A253140

3A253120

EYE SHARP

Soft steel zinc plated piton with V tip:

- to be used on soft rock (limestone etc.) in vertical cracks;
- it deforms adapting itself to the cracks of the rock where it is inserted;
- the eyelet is provided with grooves that facilitate the positioning of the carabiner;
- available in lengths 12 and 14 cm.

EN 569:2007

CE 0333 - Made in Italy



3A254140

3A254120

EYE ROUND

Soft steel zinc plated piton with U tip:

- to be used on soft rock (limestone etc.) in vertical cracks;
- it deforms adapting itself to the cracks of the rock where it is inserted;
- the eyelet is provided with grooves that facilitate the positioning of the carabiner;
- available in lengths 12 and 14 cm.

EN 569:2007

CE 0333 - Made in Italy



3A250150

3A250120

3A250100

UNIVERSAL

Universal soft steel zinc plated piton with 45° angled head:

- to be used on soft rock (limestone etc.) in every kind of crack;
- it deforms adapting itself to the cracks of the rock where it is inserted;
- the eyelet is provided with grooves that facilitate the positioning of the carabiner;
- available in lengths 10, 12 e 15 cm.

EN 569:2007

CE 0333 - Made in Italy



3A250150A

3A250120A

3A250100A

NEW

UNIVERSAL HARD

Universal hard steel piton with 45° angled head:

- to be used on hard rock (granite, schist etc.) in every kind of crack;
- the eyelet is provided with grooves that facilitate the positioning of the carabiner;
- available in lengths 10, 12 e 15 cm.

EN 569:2007

CE 0333 - Made in Italy



3A252140

3A252110

ANGLE WIDE

Angular hard steel piton:

- to be used on hard rock (granite, schist etc.) in large cracks;
- excellent extraction strength due to its angular shape;
- available Available in lengths 11 e 14 cm.

EN 569:2007

CE 0333 - Made in Italy



3A251140

3A251110

ANGLE NARROW

Angular hard steel piton:

- to be used on hard rock (granite, schist etc.) in medium cracks;
- excellent extraction strength due to its angular shape;
- available in lengths 11 e 14 cm.

EN 569:2007

CE 0333 - Made in Italy



BLADE

Hard steel piton with tapered shape:

- designed to fit extremely thin cracks of various depths;
- to be used on hard rock (granite, schist etc.);
- two holes for the correct placement of the carabiner;
- Available in lengths 10, 7 and 8,5 cm.

EN 569:2007

CE 0333 - Made in Italy



6V519

TRUCK

Composite polyamide tool holder, weightless and practical:

- it is meant for carrying and managing easily the gear on to the harness created to carry and enable easy management of gear on a harness (ice screws, pitons, nuts, etc.), ensuring for an easy clip-on and disconnection;
- the top end is shaped to ease the lodging of the equipment and choose which gear you want to unclip;
- work load Max: 5 kg.

Attention! This product is intended to hold equipment only. It is not meant for human support, is not a PPE.

Weight: 20 g

Made in Italy



3K620A

THUNDER HAMMER KIT

Lightweight and well balanced rock-hammer, ideal for alpine climbing routes.

Main technical features:

- hardened steel head with hole for hooking to the hammer holster (Ref. No. 6V520 - included);
- light alloy handle with ergonomic rubber cover;
- optimal weights balance that ensures great performances;
- **new space saving elastic** sling holder that makes it practical and prevents its loss.

Weight: 450 g

Made in Italy

HAMMER LODGE

Hammer holster made of polyamide, extremely lightweight and practical:

- it allows a comfortable carrying of the hammer or others tools;
- the gate remains open with a simple move, allowing a quick hooking and releasing of the hammer;
- working load limit: 5 kg.

Attention! This product is developed only for hanging and carrying equipment on your belt or harness. It is not a PPE, and it is not intended to support the weight of a person or to be used in rope maneuvers. Any different use must be considered as prohibited.

Weight: 19 g

Made in Italy

6V520

CARABINERS AND
QUICKDRAWS

ROPE
ACCESSORIES

HARNESSES

HELMET AND
HEAD LAMP

VIA FERRATA SETS

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ANCHORS AND
BELAY STATION

ICE AXES AND
CRAMPONS

PACKS BAGS
AND POLES

ROPES, CHALK
AND ACCESSORIES

ADVENTURE
PARK



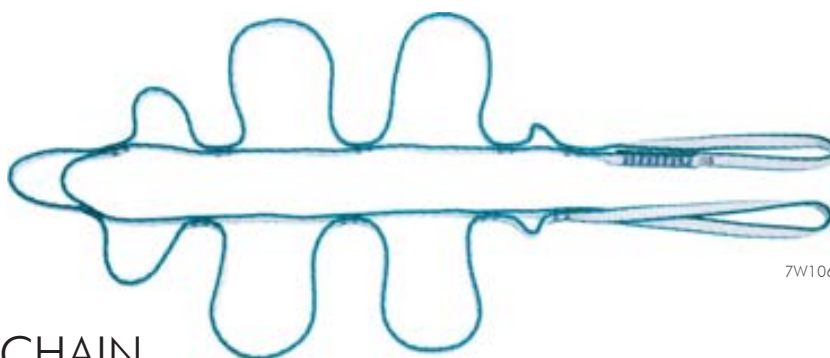


7W127

MULTI CHAIN

Innovative dyneema daisy chain 13 and 15 mm wide, made by loops of different colors. Equipped with innovative loop for connecting to harness (registered design). Each loop is rated 24 kN and it can be individually loaded, eliminating the problem of wrong use with the traditional daisies. More versatile can be used for self belay at the anchor, as a longe for abseiling, for connect and equalizing anchors and as climbing ladder. Length: 125 cm.

Strength: 24 kN
Single loop: 24 kN
Peso: 150 g
EN 566:2006 - CE 0333 - Made in Europe



7W106

SYMMETRIC DAISY CHAIN

Innovative dyneema daisy chain 11 mm wide. The symmetrical shape allows to connect it to the harness on both sides. Equipped with large rings which allow easy maneuvers of the rope and can be used as climbing ladder in case of emergency. Length: 120 cm.

Strength: 22 kN
Single loop: 3,5 kN
Weight: 75 g
EN 566:2006 CE 0333 - Made in Europe



7W129

YPSILON

An innovative asymmetric sling constructed in durable 16 mm polyamide, ideal for mountaineering, caving and canyoning. Innovative loop (registered design) for connecting to harness and two arms of different lengths (30 and 60 cm) to facilitate rope manoeuvres such as: self-belaying at a stance, abseiling, ascending the rope and moving between sections while caving or canyoning.

NOTE CAREFULLY: the YPSILON has no energy dissipation device for use on via ferrata for which its use is forbidden.

Strength: 22kN
Weight: 90 g
EN 566:2006 - CE 0333 - Made in Europe

CARABINERS AND
QUICKDRAWS

ROPE
ACCESSORIES

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AND POLES

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AND ACCESSORIES

ADVENTURE
PARK



A636



A633

NUTS TOOL

Hardened steel nuts tool, extremely lightweight and strong. It is equipped with an hexagonal housing for tightening the 17 mm nuts and with a bottle-opener loop.

Weight: 60 g
Made in Italy

FIFI TOOL

Extremely functional hook in hardened steel. The three holes, used together with a 7 mm cord, allow the adjustment of the positioning distance. The superior hole allows the hauling of a load hanged to a protection, through the connected cord.

Weight: 35 g
Made in Italy

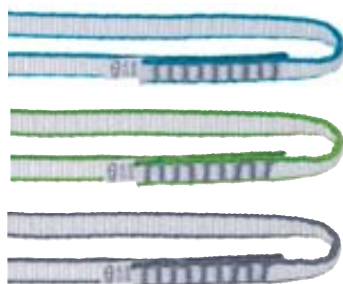


7W138

LOOPER DY PRO

Extremely light Dyneema loop sling 10 mm wide. Available lengths: 60 and 120 cm. Strength 22 kN.

EN 566:2006 - CE 0333 - Made in Europe



7W103

LOOPER DY

Dyneema loop sling 11 mm wide, available colours gold, gray. Available lengths: 30, 60, 80, 120, 180 and 240. Strength: 22 kN.

EN 566:2006 - CE 0333 - Made in Europe



7W107



7W108



7W108180
















LOOPER PA












Polyester HT high strength sling 16 mm wide. Available lengths: 60, 120, 180 cm. Strength 25 kN.




EN 566:2006 - CE 0333 - Made in Europe























	Product Name	Ref. No.	Color	T (cm)	L (cm)			Standards	Pg.
	EYE SHARP	3A253120	zinc plated	12 cm	8 cm	84 g	(P)	EN 569:2007	116
		3A253140	zinc plated	14 cm	10 cm	104 g	(S)		
	EYE ROUND	3A254120	zinc plated	12 cm	8 cm	92 g	(P)	EN 569:2007	
		3A254140	zinc plated	14 cm	10 cm	108 g	(S)		
	UNIVERSAL	3A250100	zinc plated	10 cm	6 cm	71 g	(P)	EN 569:2007	
		3A250120	zinc plated	12 cm	8 cm	87 g	(P)		
		3A250150	zinc plated	15 cm	10 cm	112 g	(S)		
	UNIVERSAL HARD	3A250100A	black	10 cm	6 cm	71 g	(P)	EN 569:2007	116
		3A250120A	black	12 cm	8 cm	87 g	(P)		
		3A250150A	black	15 cm	10 cm	112 g	(S)		
	ANGLE WIDE	3A252110	black	11 cm	7,5 cm	82 g	(P)	EN 569:2007	116
		3A252140	black	14 cm	10,5 cm	120 g	(S)		
	ANGLE NARROW	3A251110	black	11 cm	7,5 cm	75 g	(P)	EN 569:2007	
		3A251140	black	14 cm	10,5 cm	101 g	(S)		
	BLADE	3A255070		7 cm	4 cm	48 g	(P)	EN 569:2007	117
		3A255085	orange	8,5 cm	5,5 cm	55 g	(P)		
		3A255100		10 cm	7 cm	62 g	(P)		
	THUNDER HAMMER KIT	3K620A	black/red orange	-	-	450 g	-	-	117
	HAMMER LODGE	6V520	black	-	-	19 g	-	-	
	TRUCK	6V519	black	-	-	20 g	-	-	
	NUTS TOOL	A636		-	-	40 g	-	-	120
	FIFI TOOL	A633		-	-	35 g	-	-	

	Ref. No	Color	 a	 b	kN			Standards	Pg.
	2A84301	pink	3,9	9,8	2 kN	5,5 g	•	EN 12270:1998	114
	2A84302	orange	4,8	11,5	2 kN	6 g	•		
	2A84303	bronze	5,9	12	4 kN	15 g	•		
	2A84304	red	8	13	6 kN	16 g	•		
	2A84305	yellow	10	14	8 kN	27 g	•		
	2A84306	light blue	11,8	16	12 kN	29 g	•		
	2A84307	titanium	13,8	19,8	12 kN	33 g	•		
	2A84308	green	16,4	21,5	12 kN	35 g	•		
	2A84309	blue	20	26,2	12 kN	43 g	•		
	2A84310	violet	23	30,7	12 kN	51 g	•		
	2A84311	gold	26,5	35	12 kN	65 g	•		
	2A843410	SET SIZE 4-10					•	EN 12270:1998	114
	2A84399	COMPLETE SET SIZE 1-11					•		

	Ref. No	Color	MIN  MAX	kN			Standards	Pg.
	2A84401	black	17 25	5 kN	95 g	•	EN 12276:1998	115
	2A84402	grey	21 30	10 kN	109 g	•		
	2A84403	orange	30 42	15 kN	119 g	•		
	2A84404	green	38 56	15 kN	130 g	•		
	2A84405	blue	47 70	15 kN	146 g	•		
	2A84406	lobster	58 84	15 kN	191 g	•		
	2A84407	titanium	68 100	15 kN	207 g	•		
	2A84408	red	90 130	12 kN	283 g	•		
	2A84499	COMPLETE SET MIXED COLOURS					•	
	2A844150	SET SIZE 1 - 5					•	
	2A844580	SET SIZE 5 - 8					•	

	Product Name	Ref. No.	kN			Standards	Pg.
	YPSILON	7W12930060	22 kN	90 g	•	EN 566:2006	119
	SYMMETRIC DAISY CHAIN	7W106	22 kN	75 g	•		
	MULTI CHAIN	7W127	24 kN	150 g	•		

	Product Name	Ref. No.	Lenght	Color		< kN >		Standards	Pg.
	LOOPER DY PRO	7W138060	60 cm		19 g	22 kN	•	EN 566:2006	120
		7W138120	120 cm		37 g		•		
	LOOPER DY	7W103030	30 cm		13 g	22 kN	•		
		7W103060	60 cm		26 g		•		
		7W103080	80 cm		35 g		•		
		7W103120	120 cm		50 g		•		
		7W103180	180 cm		100 g		•		
		7W103240	240 cm		150 g		•		
	LOOPER PA	7W107	60 cm		64 g	25 kN	•		
		7W108	120 cm		126 g	25 kN	•		
		7W108180	180 cm		137 g	25 kN	•		





ANCHORS AND BELAY STATION

ADVENTURE
PARK

ROPES, CHALK
AND ACCESSORIES

PACKS, BAGS
AND POLES

ICE AXES AND
CRAMPONS

ANCHORS AND
BELAY STATION

PROTECTION
AND SLINGS

VIA FERRATA SETS

HELMET AND
HEAD LAMP

HARNESSES

ROPE
ACCESSORIES

CARABINERS AND
QUICKDRAWS



4A10308



4A10310



4A10312

PLATE

Multidirectional anchor plate made of AISI 316L stainless steel. Available with hole Ø 10 and 12 mm. Strength: 25-25 kN.

Conform to: EN 959:2007 / EN795:2012 - A

Available with hole Ø 8 mm. Strength: 10-10 kN, not to be used as a PPE with this diameter. Made in Italy.



4A215



4A213

PLATE RING

Multidirectional anchor plate made of AISI 316L stainless steel, Equipped with one or two rings, having inner diameter 40 mm. Used in pairs, it allows a belay station to be created. Available with hole Ø 10 and 12 mm. Strength: 25-25 kN.

Conform to: EN 959:2007 / EN795:2012 - A
Made in Italy.



4A104075

ANCHOR BOLT 8

8 x 75 mm AISI 316L stainless steel anchor bolts, with a single high adhesion expansion element. For use on limestone of normal hardness. Not suitable for use on soft rock like sandstone. Ideal for caving. 8 mm drilling diameter, 80 mm drilling depth. Made in Italy.



4A105090

ANCHOR BOLT 10

10 x 90 mm AISI 316L stainless steel anchor bolt, with a single high adhesion expansion element, recommended for all types of medium to hard and/or compact rocks, 10 mm drilling diameter and 95 mm drilling depth. Made in Italy.



4A106110

ANCHOR BOLT 12

12 x 110 mm AISI 316L stainless steel anchor bolts with a single high adhesion expansion element, for any type of rock including those that are not particularly hard and compact. 12 mm drilling diameter and 115 mm drilling depth. Made in Italy.



4K15010



4K15110



4K15412

NEW

PLATE KIT 10 - 12

AISI 316L stainless steel anchor, consisting of a bolt with a single expansion element and a multidirectional anchor plate.

Available in the following configurations: \varnothing 10 x 60 mm bolt and \varnothing 10 mm plate (Breaking load: 15-25 kN), \varnothing 10 x 90 mm bolt and \varnothing 10 mm plate or \varnothing 12 x 110 mm bolt and \varnothing 12 mm plate.

Breaking load: 25 - 25kN

Conform to: EN795:2012-A / EN959:2007

Made in Italy



4K15210



4K15310

NEW

PLATE KIT RING 10 - 12

AISI 316L stainless steel anchor, consisting of a bolt with a single expansion element and a multidirectional anchor plate with a single or double abseil ring.

Available in the following configurations: \varnothing 10 x 90 mm bolt and \varnothing 10 mm plate with a single or double abseil ring or \varnothing 12 x 120 mm bolt and \varnothing 12 mm plate with a single or double abseil ring.

Breaking load: 25 - 25kN

Conform to: EN795:2012-A / EN959:2007

Made in Italy

CARABINERS AND
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PARK



4A154

BIG GLUE-IN ANCHOR

Glue-in anchor made of AISI 304 stainless steel Ø14x105 mm, to be installed with chemical resin. Ideal for intensive works and for use in corrosive environments.

Ø 16 mm drilling hole, 115 mm drilling depth.

Strength: 50-50 kN

Conform to: EN 959:2007 - EN795:1996 - A1 - Made in Italy



4A160

GLUE-IN ANCHOR

Glue-in anchor made of AISI 316L stainless steel Ø12x75 mm, to be installed with chemical resin. Ideal use in corrosive environments.

Ø 14 mm drilling hole, 85 mm drilling depth.

Strength: 30-30 kN

Conform to: EN 959:2007

Made in Italy



4A161

GLUE-IN ANCHOR LONGE

Glue-in anchor made of AISI 316L stainless steel Ø12x105 mm, to be installed with chemical resin. Ideal for use on soft stone and for use in corrosive environments.

Ø 14 mm drilling hole, 115 mm drilling depth.

Strength: 30-30 kN

Conform to: EN 959:2007

Made in Italy



4A160A



4A160B

GLUE-IN RING-S

Glue-in anchor made of AISI 316L stainless steel Ø12x105 mm, to be installed with chemical resin. Equipped with one or two rings, having inner diameter 40 mm. Used in pairs, it allows a belay station to be created.

Ø 14 mm drilling hole, 85 mm drilling depth.

Strength: 30-30 kN

Conform to: EN 959:2007

Made in Italy



4A218



4A221

PLATES BELAY STATION

Belay station entirely made of AISI 316L stainless steel.

It is available in the following configurations:

- two plates (Ø 10 mm or 12 mm drilling hole) connected by a linking chain and a ring. Available with a Ø 40 mm abseil ring (N° Art. 4A218 and Art. 4A21812) or with a screwgate carabiner (N° Art. 4A221 and Art. 4A22112);
- two plates (Ø 10 mm or 12 mm drilling hole) connected by a V shaped linking chain and a Ø 40 mm abseil ring (N° Art. 4A219 and Art. 4A21912).

Breaking load 25 - 25kN

Conform to: EN 959:2007 - Made in Italy



4A219



4A220



4A222

GLUE-IN BELAY STATION

Belay station entirely made of AISI 316L stainless steel.

It is composed of two glue-in anchors (Ø 14 mm drilling hole, 85 mm drilling depth) connected by a linking chain and a ring. Available in the following configurations: with a Ø 40 mm abseil ring (N° Art. 4A220) or with a screwgate carabiner (N° Art. 4A222).

Breaking load 25 - 25 kN

Conform to: EN 959:2007 - Made in Italy

CARABINERS AND
QUICKDRAWS

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ADVENTURE
PARK



4A10712

NEW

PLATE 12 HCR

Multidirectional anchor plate made of High Corrosion Resistance (HCR) AISI 904L stainless steel with a Ø 12 mm hole, for use in ultra-corrosive environments. Ideal for bolting a sea cliff or a crag near to the sea where the anchor may be subject to corrosion under stress (Stress Corrosion Cracking).

Resistance: 25-25 kN

Conforms to: EN795:2012 - A / EN 959:2007

Made in Italy



4A108110

NEW

ANCHOR BOLT 12 HCR

High Corrosion Resistance (HCR) Ø 12 x 110 mm AISI 904L stainless steel anchor bolt with a single high adhesion expansion element, for use in ultra-corrosive environments and on every type of rock, including rock that is not particularly hard and compact. Ideal for bolting a sea cliff or a crag near to the sea where the anchor may be subject to corrosion under stress (Stress Corrosion Cracking).

Ø 12 mm drilling diameter, 155 mm drilling depth. To be used for bolting in combination with the PLATE 12 HCR.

Made in Germany



4K15712

NEW

PLATE KIT 12 HCR

Comprehensive anchor made of High Corrosion Resistance (HCR) AISI 904L stainless steel for use in ultra-corrosive environments, consisting of a Ø 12 x 110 mm anchor bolt with a single expansion element and a Ø 12 mm multidirectional anchor plate. Ideal for bolting a sea cliff or a crag near to the sea where the anchor may be subject to corrosion under stress (Stress Corrosion Cracking).

Resistance: 25-25 kN

Conforms to: EN795:2012 - A / EN 959:2007

Made in Italy



4A163

NEW

GLUE-IN ANCHOR LONGE HCR

Ø12x105 mm anchor made of High Corrosion Resistance (HCR) AISI 904L stainless steel for use in ultra-corrosive environments, to be installed with chemical resin. Ideal for bolting a sea cliff or a crag near to the sea where the anchor may be subject to corrosion under stress (Stress Corrosion Cracking). Its length makes it ideal for bolting soft and/or compact rocks. Ø14 mm drilling diameter, 155 mm drilling depth.

Resistance: 30-30 kN







Conforms to: EN 959:2007

Made in Italy



B. Rivadossi, Verdon © G. Garasio _ Climbing Technology



	Product Name	Ref. No.		Δ kN V	< kN >		Standards	Pg.
	PLATE 12 HCR	4A10712	47 g	25 kN	25 kN	•	Conform to: EN795:2012 - A EN 959:2007	130
	ANCHOR BOLT 12 HCR	4A108110	106 g	25 kN	25 kN	-	-	
	PLATE KIT 12 HCR	4K15712	151 g	Ø 12 x 110 mm		•	Conform to: EN 959:2007	
	GLUE-IN ANCHOR LONGE HCR	4A163	Ø 12	30 kN	30 kN	•	Conform to: EN 959:2007	



2A623A

CAVING ANCHORAGE

Anchor for caving, composed by a perforated light alloy plate and a Dyneema cord having length 1 m and diameter Ø 5 mm. Supplied with 8 mm hexagonal screw and O-ring. Maximum load: 10 kN.

Made in Italy





A635






















BOLT LOADER

Hardened steel bolt loader, suitable for fixing self drilling bolt with M8 screw. Handle equipped with housing for hexagonal wrench n° 13.

Weight: 270 g

Made in Italy

	Product Name	Ref. No.			< kN >		Standards	Pg.
	PLATE 8	4A10308	Ø08 - 46 g	10 kN	10 kN	-	Not a PPE	126
	PLATE 10	4A10310	Ø10 - 45 g	25 kN	25 kN	•	Conform to: EN795:2012 - A EN 959:2007	
	PLATE 12	4A10312	Ø12 - 42 g	25 kN	25 kN	•		
	PLATE RING	4A21510	Ø10 - 109 g	25 kN	25 kN	•		
		4A21512	Ø12 - 107 g					
		4A21310	Ø10 - 173 g	25 kN	25 kN	•		
		4A21312	Ø12 - 171 g					
	ANCHOR BOLT 8	4A104075	30 g	Ø 08 x 75 mm			-	
	ANCHOR BOLT 10	4A105090	60 g	Ø 10 x 90 mm				
	ANCHOR BOLT 12	4A106110	100 g	Ø 12 x 110 mm				

	Product Name	Ref. No.		Δ kN V	< kN >			Standards	Pg.
	PLATE KIT	4K15010	90 g	Ø 10 x 60mm 15 kN-25 kN		-		Conform to: EN795:2012 - A EN 959:2007	127
		4K15110	105 g	Ø 10 x 90mm 25 kN-25 kN		•			
		4K15412	142 g	Ø 12 x 110mm 25 kN-25 kN		•			
	PLATE RING KIT	4K15210	169 g	Ø 10 x 90mm 25 kN-25 kN		•			127
		4K15310	233 g	Ø 10 x 90mm 25 kN-25 kN		•			
		4K15512	207 g	Ø 12 x 110mm 25 kN-25 kN		•			
		4K15612	271 g	Ø 12 x 110mm 25 kN-25 kN		•			
	BIG GLUE-IN ANCHOR	4A154	Ø14	50 kN	50 kN	•		Conform to: EN 959:2007 EN 795:2000 - A1	128
	GLUE-IN ANCHOR	4A160	Ø12	30 kN	30 kN	•		Conform to: EN 959:2007	
	GLUE-IN ANCHOR LONGE	4A161	Ø12	30 kN	30 kN	•			
	GLUE-IN RING-S	4A160A	Ø12	30 kN	30 kN	•			
		4A160B	Ø12	30 kN	30 kN	•			
	PLATES BELAY STATION	4A218	Ø10	25 kN	25 kN	•		129	
		4A21812	Ø12			•			
		4A221	Ø10	25 kN	25 kN	•			
		4A2212	Ø12			•			
		4A219	Ø10	25 kN	25 kN	•			
		4A21912	Ø12			•			
	GLUE-IN BELAY STATION	4A220	-	25 kN	25 kN	•		129	
		4A222	-	25 kN	25 kN	•			
	CAVING ANCHORAGE	2A623A	-	-	10 kN	-		-	132
	BOLT LOADER	A635	-	-	-	-		-	



ICE AXES AND CRAMPONS

CARABINERS AND
QUICKDRAWS

ROPE
ACCESSORIES

HARNESSES

HELMET AND
HEAD LAMP

VIA FERRATA SETS

PROTECTION
AND SLINGS

ANCHORS AND
BELAY STATION

ICE AXES AND
CRAMPONS

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ROPES, CHALK
AND ACCESSORIES

ADVENTURE
PARK





NORTH COULOIR SPARE PARTS AND OPTIONAL

ICE



318D5
PICK TYPE 1

MIXTE



318E5
PICK TYPE 2

IMPACT HAMMER



418F5

ADZE



318C5

HAMMER



318B5

CHANGE OVER



618G5

BUMPER



618H5



318050A



318050B

NEW

NORTH COULOIR

Technical ice axe designed for ice climbing and technical mountaineering. Icefalls, north faces and goulottes are all ideal terrain for this ice axe. The possibility to fully modulate the tool with various accessories gives it a unique versatility within its category. The lightness and the precise balance makes this piece of equipment suitable for both men and women. These are the retail conformations:

NORTH COULOIR HAMMER, equipped with the **ICE** blade, the **HAMMER** and the **IMPACT HAMMER**.

NORTH COULOIR ADZE, equipped with the **ICE** blade, the **ADZE** shovel and the **IMPACT HAMMER**.

It is characterized by:

- Fully modular head for adapting the ice axe to all the various activities on ice and mixed technical climbing.
- Equipped with:
- Interchangeable **ICE** blade, for use on icefalls, with a shaped profile that enables optimal hooking and penetration into the ice;
- **CHANGE OVER**, that thanks to its shape and its position, makes switching hands easy.
- **BUMPER**, that offers support to the hand and discharges weight onto the ice axe.
- **IMPACT HAMMER** (supplied unassembled) to increase the weight on the axe head.
- Light alloy handle with an anodized finish, with the geometry and length designed to better suit the various morphologies of the ice;
- Ergonomic moulded handle, for a great efficiency when used in traction;
- Steel hook with a hole for placing a carabiner and/or the elastic ice axe sling holder;
- Accessories and spare parts available: replaceable blade for the **MIXTE** mode for use on mixed routes, with a pronounced curve for greater accuracy on the rock; replaceable blade for the **ICE** mode; **IMPACT HAMMER**, **ADZE** shovel for digging in the snow and cleaning edges; **HAMMER** for placing pitons; **CHANGE OVER** for switching hands; **BUMPER** support for the hand (accessories and spare parts on page 136).

Weight: NORTH COULOIR Hammer 540 g, NORTH COULOIR Adze 530 g.

EN 13089:2011 - PICK Type 1 / SHAFT Type 2
CE 0333 - Made in Italy



Example configuration with impact hammers.

CARABINERS AND
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31804

NEW

DRON PLUS

Multipurpose ice axe for couloirs, classic slopes on north faces and ridges with mixed climbing. With the ability to add the BUMPER support to the pick, enables it to be used in traction on sections of hard snow and short passages of ice.

It is characterized by:

- an ergonomic head made of hot-forged steel, designed for a better grip and it is equipped with a adze;
- tapered light alloy handle with an anodized finish, straight at the base for an effective penetration in the ice;
- new grip that is ergonomic and moulded, with excellent grip and handling for greater efficiency of use;
- head and pick equipped with holes for the insertion of a carabiner or a sling;
- classic dragonne, the Drag tour (No. Art. DRAGON16) included.

Available lengths: 52 cm, 59 cm, 66 cm.

EN 13089:2011 - Type 2

CE 0333 - Made in Italy



31802

NEW

HOUND PLUS

Classic ice axe for glacier travel, couloirs, technical ski touring and ridges with mixed climbing. It has a good combination of being lightweight and good performance for people who do multiple disciplines in the mountains. It is characterized by:

- an ergonomic head made of hot-forged steel, designed for a better grip and it is equipped with a adze ;
- tapered light alloy handle with an anodized finish, straight at the base for an effective penetration in the ice;
- new grip that is ergonomic and moulded, with excellent grip and handling for greater efficiency of use;
- head and pick equipped with holes for the insertion of a carabiner or a sling;
- classic dragonne, the Drag tour (No. Art. DRAGON16) included; optional BUMPER support, not included.

Available lengths: 50 cm, 60 cm, 70 cm.

EN 13089:2011 - Type 2

CE 0333 - Made in Italy



ALPIN TOUR
31863

ALPIN TOUR PLUS **NEW**
31803

ALPIN TOUR / ALPIN TOUR PLUS

Classic ice axe for glacier travel and couloirs.

It is characterized by:

- hardened steel head, with a adze;
- tapered light alloy handle with an anodized finish, straight at the base for an effective penetration in the ice;
- new grip that is ergonomic and moulded, with excellent grip and handling for greater efficiency of use;
- head and pick equipped with holes for the insertion of a carabiner or a sling;
- classic dragonne, the Drag tour (No. Art. DRAGON16) included;
- ALPIN TOUR PLUS model is available with the handle;

ALPIN TOUR: Available lengths: 50 cm, 60 cm, 70 cm.

ALPIN TOUR PLUS: Available lengths: 50 cm, 60 cm, 70 cm.

EN 13089:2011 - Type 2

CE 0333 - Made in Italy



WHIPPY
7W121



SWHIPPY
7W141

WHIPPY - SWHIPPY

Bicolour elastic sling to attach to ice axes. Designed for ice climbing without a leash, making it impossible to lose the ice axe. The elasticity of the arms allows you to perform manoeuvres without hindrance. Length of the arm extended: 135 cm.

WHIPPY - Single arm model with carabiner, 42 g.

SWHIPPY - New dual arm model with carabiners, equipped with a small swivel that prevents the slings twisting, 100 g.

Attention! This product is not intended for human support!
NOT to be used as a PPE!

Made in Europe



EQUIPPED
WITH A SMALL SWIVEL

CARABINERS AND
QUICKDRAWS

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ADVENTURE
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ALPIN TOUR LIGHT
21862

ALPIN TOUR LIGHT

Classic ice axe for glacier travel and couloirs.

It is characterized by:

- hardened steel head, with a adze;
- tapered light alloy handle with an anodized finish, straight at the base for an effective penetration in the ice;
- new grip that is ergonomic and moulded, with excellent grip and handling for greater efficiency of use;
- head and pick equipped with holes for the insertion of a carabiner or a sling;
- classic dragonne, the Drag tour (No. Art. DRAGON16) included; optional BUMPER support, not included.

Available lengths: 50 cm, 60 cm, 70 cm.

EN 13089:2011 - Type 1

CE 0333 - Made in Italy



AGILE ICE AXE
21855

AGILE PLUS ICE AXE
31849

AGILE ICE AXE

Ice axe for ski-touring competition:

- ice axe for ski-touring competition;
- weightless, compact and strong;
- entirely made from anodized light alloy;
- also available as part of the safety kit ASD Light Kit (Ref. No. 2K855).

Weight: 195 g

EN 13089:2011 - Type 1

CE 0333 - Made in Italy

AGILE PLUS ICE AXE

Ice axe for alpinism and ski-touring:

- extremely versatile, compact and strong;
- anodized light alloy shaft, hardened steel head and stainless steel spike;
- also available as part of the safety kit ASD Plus Kit (Ref. No. 3K849).

Available lengths: 45 cm (315 g), 55 cm (350 g)

EN 13089:2011 - Type 2

CE 0333 - Made in Italy



2180906

FINDER 240

Light alloy probe composed of six sections Ø 12 mm. Quick tensioning system with Kevlar cord. Length 240 cm. Bag included.

Weight: 240 g

Made in P.R.C.



21806



Snow Blade Telescopic
21801

NEW

SNOW BLADE

Aluminium snow shovel for ski touring and mountaineering, with an ergonomic handle for better grip during use and improved efficiency during excavation. The shovel has been designed with ribs to increase the rigidity and with holes for the use as a snow-anchor.

- Available in two versions:
- removable aluminium handle, length 46cm
 - removable telescopic aluminium handle, closed length 43cm - extended length 67cm.

Weight: Snow Blade 585 g, Snow Blade T 685 g.
Made in P.R.C



AGILE KIT
2K855



AGILE KIT PLUS
3K849

AGILE KIT - PLUS

- Snow safety system for alpinism and ski-touring:
- composed of ice axe, shovel and pick cover;
 - the ice axe fits into the shovel forming a solid handle to provide maximum leverage;
- The kit comes complete with its own net bag.

Weight: version Kit 650 g, version Kit Plus 770 g
Made in Italy

CARABINERS AND
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AND ACCESSORIES

ADVENTURE
PARK



21838

SNOW ANCHOR

Light alloy tubular snow anchor with steel wire cable connection.

Available lengths 50 cm (230 g), 80 cm (350 g) 100 cm (410 g).



31837

ICE SCREW

Classic hardened steel tubular ice screw:

- four split end outside teeth, conical threaded screw ensuring a firm bite into the ice;
- wide eyelet on the tail to ease the clipping of the quick-draw;
- available in three lengths 10 cm (130 g), 15 cm (155 g), 19 cm (190 g). The 10 cm lengths is not a PPE.

EN 568:1997

CE 0333

Made in Italy

CARBINERS AND
QUICKDRAWS

ROPE
ACCESSORIES

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HEAD LAMP

VIA FERRATA SETS

PROTECTION
AND SLINGS

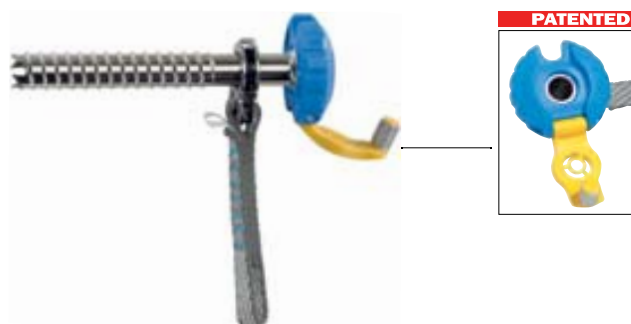
ANCHORS AND
BELAY STATION

ICE AXES AND
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31836

REVOLVE STEEL SCREW

Innovative tubular hardened steel ice screw including the PATENTED fast screwing system:

- it allows you to wind-in the screw into vertical ice, keeping the arm outstretched, thus granting a considerable saving of energy;
- the shape of the head allows you to wind-in the screw keeping a constant pressure with your hand;
- four split end outside teeth, conical threaded screw ensuring a firm bite into the ice;
- foldaway ergonomic handle to allow an easy wind-in and unscrew maneuver;
- equipped with a dyneema quickdraw Ice Hook (Carabiner not included).
- available lengths 15 cm (84 g), 19 cm (104 g).

EN 568:1997

CE 0333

Made in Italy



2E672

2E672



ICE HOOK + ICE SCREW

ICE HOOK

Dyneema quickdraw for ice screws:

- allows connection between quick draw and ice screw, for securing the rope, just after a short insertion in to the ice;
- makes it simpler to wind-in the ice screw and prevents it dropping during extraction;
- the loop that supports the sling can move freely along the screw, minimizing the force generated onto the screw in case of a bad fall;
- can fit onto any ice screw having a maximum diameter of 20 mm.
- available with sling 12 cm (65 g) o 17cm (68 g)

Resistenza 22kN

EN 566

CE 0333

Made in Italy



HYPER-SPIKE SPARE PARTS AND OPTIONAL

HOOK



APUN03

BLADE



APUN04

EAGLE



APUN05

ANTIBOOT



6V894

BAR



AAS18



31894

NEW

HYPER-SPIKE

New technical, hybrid and modular 13-point crampons, with interchangeable front points, designed to deal with the steepest and hardest ice walls and mixed climbing in the world, and to adapt to all your needs in every situation. The crampons are sold with a mono-point setup, with **HOOK** and **BLADE** points.

These are the possible configurations:

- **Mono-point with a single BLADE point** (retail configuration). The **BLADE** point is laterally mounted onto the mono-point, enabling you to have greater precision for lateral engagement on small edges, both on ice and on rock, increasing the technicality of the crampon. This also gives greater support when climbing frontal on snow and ice without compromising the mobility of the heel. Giving an ideal setup for a technical mixed route or for dry-tool training.
- **Mono-point with the EAGLE accessory point (a)**. The **EAGLE** point is flat and curved (like on classic crampons), and is laterally mounted onto the mono-point, enabling you to get more lift out of the crampon on predominantly snowy mixed steep slopes.
- **Mono-point with a single HOOK point (b)**. The **HOOK** point, alone, is to be given preference on icefalls, as it is able to penetrate better into the different morphology of the ice, increasing the efficiency and accuracy.
- **Dual-point with a dual HOOK point (c)**. The dual **HOOK** points enable you to have a greater surface of support on icefalls with classic difficulty and for use on big walls that are predominantly full of snow and ice.

Main characteristics:

- hardened steel structure with a shaped frontal part to better adapt to the curved shape of modern boots;
- technical serrated front points, that penetrate the hardest of ice;
- removable second accessory front points, to be used individually in combination with the single point Hook:
 - **HOOK**: second front technical point;
 - **EAGLE**: second classic beak-shaped curved front point;
- second row of serrated front points, studied in detail to stick to any edge in any direction, providing an optimal support for the climber;
- innovative third row of front points, flat, serrated and of different lengths (externally long and internally short and pointed) in order to make the support on the terrain more stable and ergonomic ;
- innovative ultra-quick macro-adjustment system to easily change between the two shoe size ranges: EU 36-43 / 42-47;
- new size adjustment system with a double lever, easy to use even with just one hand;
- heel piece with rear flaps to ensure precise positioning of the boot on the crampon, even in the smaller sizes;
- fixed interlocking interchangeable antibotts, equipped with bellows that prevent the build-up of snow beneath the crampons;
- own carry bag included.

Weight: 970 g / Boot size: EU 36÷47 - EN 893:2010
CE 0333 - Made in Italy





LYCAN
SEMIAUTOMATIC
31847D



LYCAN
AUTOMATIC
31848D

LYCAN

Technical twelve point crampons that are designed for technical mountaineering such as goulottes and north faces. An ideal piece of equipment for those who want to approach the world of icefalls and want to have a versatile multipurpose tool to accompany them in many disciplines. It is characterized by:

- hardened, painted steel frame structure;
- piercing armored T shape front spikes for excellent penetration in hard ice;
- innovative macro-setting system to quickly switch from EU36÷43 size range to EU 42÷47;
- double lever system for size adjustment, easy to operate with one hand only;
- dovetailed exchangeable antibotts, equipped with bellows to prevent snow build-up beneath the crampon;
- heel piece with rear flaps to ensure precise positioning of the boot on the crampon, even in the smaller sizes;
- available in the versions: semiautomatic (offers a quick fitheel clip with tough plastic front straps for boots with a compatible sole unit) or automatic (offers a quick fit heel clip with a front toe bail for boots with a compatible sole unit);
- Canvas storage bag included.

Weights: Semiautomatic version: 1060 g,

Automatic version: 1030 g.

Boot size: EU 36÷47

EN 893:2010

CE - Made in Italy



NUPTSE EVO

Twelve point crampons studied for classic mountaineering in all its forms: Couloirs, ridge with mixed climbing and easy goulottes. It is characterized by:

- made from tempered painted steel;
- shaped frontal points to enhance progression on slopes;
- innovative macro-setting system to quickly switch from EU 36÷43 size range to EU 42÷47;
- double lever system for size adjustment, easy to operate with one hand only;
- dovetailed exchangeable antibotts, equipped with bellows to prevent snow build-up beneath the crampon
- classic version come with tough plastic heel cradle and toe strap that will fit any stiffened winter boot;
- heel piece with rear flaps to ensure precise positioning of the boot on the crampon, even in the smaller sizes;
- available also in the versions: semiautomatic (offers a quick fit heel clip with tough plastic front straps for boots with a compatible sole unit) or automatic (offers a quick fit heel clip with a front toe bail for boots with a compatible sole unit);
- **The new Nuptse Classic Flex version is available with a flexible adjustment bar, which enable them to be used with non-rigid boots;**
- Canvas storage bag included.

Weights: Classic version: 945 g, Semiautomatic version: 1000 g, Automatic version: 995 g, Classic flex version: 994 g.
Boot size: EU 36÷47

EN 893:2010 / CE - Made in Italy



NUPTSE EVO CLASSIC
31850D



NUPTSE EVO
SEMI-AUTOMATIC
31851D



NUPTSE EVO
AUTOMATIC
31852D



NUPTSE EVO
CLASSIC FLEX
31850C

NEW

NEVIS FLEX

Ten point crampons ideal for the classic lines on glacial prevalence and without steep slopes. An optimal piece of equipment for those who enjoy trekking and who want to take on springtime snowfields in a mid-mountain altitude. It is characterized by:

- **new flexible adjustment bar, which enable them to be used with non-rigid boots;**
- made from tempered painted steel;
- wide and shaped frontal points for a better lift on hard snow;
- four orthogonal retaining points to grant stability whilst walking downhill;
- tough plastic heel cradle and toe strap that will fit any stiffened winter boot;
- heel piece with rear flaps to ensure precise positioning of the boot on the crampon, even in the smaller sizes;
- come complete with fitted anti-balling plates;
- come with two rapid adjustment size bars;
- Canvas storage bag included.

Weight: 8214 g
Boot size: EU 34÷47

EN 893:1999 / CE - Made in Italy



31818C

CARABINERS AND
QUICKDRAWS

ROPE
ACCESSORIES

HARNESSES

HELMET AND
HEAD LAMP

VIA FERRATA SETS

PROTECTION
AND SLINGS

ANCHORS AND
BELAY STATION

ICE AXES AND
CRAMPONS

PACKS BAGS
AND POLES

ROPES, CHALK
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ADVENTURE
PARK





ICE

Twelve point crampons for classic mountaineering and glacier travel. Its technical shape enables an easier ascent of NORTH COULOIRS and crossing ridges with mixed climbing. It is characterized by:

- made from tempered embossed painted steel;
- shaped frontal points to enhance progression on slopes;
- come complete with fitted softy-flexi anti-balling plates;
- classic version come with tough plastic heel cradle and toe strap that will fit any stiffened winter boot;
- also available in the versions: semiautomatic (offers a quick fit heel clip with tough plastic front straps for boots with a compatible sole unit) or automatic (offers a quick fit heel clip with a front toe bail for boots with a compatible sole unit);
- Canvas storage bag included.

Weight: Classic versions: 980 g, Semiautomatic versions: 1030 g, Automatic versions: 1038 g.
Boot size: EU 36 ÷ 46

EN 893:1999
CE - Made in Italy



PRO LIGHT

Twelve point crampons, ideal for classic ski touring and for crossing snow fields/glaciers. The twelve points give the crampons an optimum grip on all types of snow.

It is characterized by:

- shaped frontal points for a better grip on hard snow.
- come complete with fitted softy-flexi anti-balling plates;
- classic version come with tough plastic heel cradle and toe strap that will fit any stiffened winter boot;
- also available in the versions: semiautomatic (offers a quick fit heel clip with tough plastic front straps for boots with a compatible sole unit) or automatic (offers a quick fit heel clip with a front toe bail for boots with a compatible sole unit);
- Canvas storage bag included.

Weight: Classic versions: 660 g, Semiautomatic versions: 700 g, Automatic versions: 710 g.
Boot size: EU 36 ÷ 46

EN 893:1999
CE - Made in Italy

CARABINERS AND
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MINI CRAMPON 4P
31892



MINI CRAMPON 6P
31891 A0

MINI CRAMPON 4P / 6P

4 and 6 point crampons for low grade winter hikes provide extra grip on iced and snowy footpaths.

Weight version 4P: 294 g, version 6P: 490 g.

Attention! NOT to be used as a PPE.

Made in Italy



7X940

PROSNOW GAITER

Gaiters for alpinism and winter trekking that fits, thanks to its cutting, also for use in ice climbing:

- shape designed to fit perfectly to any type of boot;
- made from ripstop 600D, abrasion resistant fabric, and top in waterproof and breathable fabric;
- Velcro and zipper closure at front , press stud closure at the top and bottom, and hooks to fix to boots;
- reinforced synthetic straps, with protected internal adjustment buckle;
- elastic cord easy to manipulate with one hand;
- available in two sizes (S-M / L-XL).

Made in P.R.C.

NEW

ICE TRACTION CRAMPONS PLUS

Thirteen-point anti-slip hiking crampons:

- provide extra grip on iced, snowy, grassy pathways or ice crossings on an alpine footpath;
- ideal when you really need some extra grip, but can't justify crampons;
- fastening system made of elastic material that guarantees a tight and stable fit and this makes them suitable for any type of footwear; the constant tension between the silicon band and the metal parts ensures a perfect grip with the anti-slip system on the sole of the footwear;
- new stainless steel chains and points with joints and an anti-balling system;
- fastening Velcro sling complete of size indication;
- available in three sizes to fit shoes from Eu size 35 to 48. The size is indicative and depends on the type of shoe/boot
- Storage bag included

Attention! NOT to be used as a PPE.

Weights: S: 512 g, M: 524 g, L: 534 g, XL: 556 g.
Made in P.R.C.



41895



S



L



XL





6V834

ANTIBOTT LYCAN - NUPTSE EVO

Spare polyurethane antibotts, with great flexibility and abrasion resistant.



6V816

ANTIBOTT ICE - PROLIGHT

Spare polyurethane antibotts, with great flexibility and abrasion resistant.



6V825

ANTIBOTT NEVIS

Spare polyamide antibotts, abrasion resistant. Included rivets and stamp.



KSACNYL02

CRAMPON BAG

Carrying bag suitable to contain all the crampon models available in the catalogue. Made of strong fabric, with Velcro closer and opening rings.



6I79001

HEAD COVER

Head cover protection, intended for protecting your gear during transportation, designed to fit onto any ice axe.



6I79101

PICK COVER

Pick cover protection, intended for protecting your gear during transportation, designed to fit onto any ice axe.



6I79201

SPIKE COVER

Spike cover protection, intended for protecting your gear during transportation, designed to fit onto any ice axe.



DRAGON 16

DRAG - TECH

Adjustable leash for technical tools, allows to fix open the eyelet for your wrist.



SHOVEL
LPA849-SSCT

DRAG - TOUR

Adjustable ice axe leash comes with a comfortable wrist support and length adjustment buckle.



AGILE PICK COVER
6I798






















3I8H5

BUMPER

Finger protection. For model NORTH COULOIR and DRON PLUS.

	Product Name	Ref. No	Lenght		Standards		Pg.
	NORTH COULOIR HAMMER	3I8050A	50 cm	540 g	EN 13089:2011 Type 2	•	136 / 137
	NORTH COULOIR ADZE	3I8050B	50 cm	530 g			
	ICE	3I8D5	-	-			
	MIXTE	3I8E5	-	-			
	IMPACT HAMMER	4I8F5	-	-			
	ADZE	3I8C5	-	-			
	HAMMER	3I8B5	-	-			
	CHANGE OVER	6I8G5	-	-			
	BUMPER	6I8H5	-	-			
	DRON PLUS	3I80452	52 cm	510 g	EN 13089:2011 - Type 1	•	138
		3I80459	59 cm	535 g			
		3I80466	66 cm	560 g			
	HOUND PLUS	3I80250	50 cm	470 g		•	139
		3I80260	60 cm	505 g			
		3I80270	70 cm	540 g			
	ALPIN TOUR PLUS	3I80350	50 cm	510 g		•	140
		3I80360	60 cm	545 g			
		3I80370	70 cm	580 g			
	ALPIN TOUR	3I86350	50 cm	460 g	EN 13089:2011 - Type 2	•	140
		3I86360	60 cm	495 g			
		3I86370	70 cm	530 g			
	ALPIN TOUR LIGHT	2I86250	50 cm	300 g		•	140
		2I86260	60 cm	320 g			
		2I86270	70 cm	340 g			
	AGILE ICE AXE	2I855	45 cm	195 g		•	140
	AGILE PLUS ICE AXE	3I84945	45 cm	315 g	EN 13089:2011 - Type 2	•	
		3I84955	55 cm	350 g			
	AGILE KIT	2K855	50 cm	700 g	-	•	
	AGILE KIT PLUS	3K849	50 cm	820 g	-	•	

	Product Name	Ref. No		Pg.
	WHIPPY	7W121	42 g	139
	SWHIPPY	7W141	100 g	
	AGILE PICK COVER	6I798	52 g	152
	SHOVEL	LPA849-SSCT	-	
	HEAD COVER	6I79001	40 g	
	PICK COVER	6I79101	20 g	
	SPIKE COVER	6I79201	20 g	
	DRAG - TOUR	DRAGON 16	-	152

	Product Name	Ref. No	Lenght		< kN >	Standards	Pg.
	ICE SCREW	3I83710	10 cm	130 g	-	It is not e PPE	
		3I83715	15 cm	155 g	10 kN	EN 568:1997	
		3I83719	19 cm	180 g	10 kN		
	REVOLVE STEEL SCREW	3I83615	15 cm	84 g	10 kN	EN 568:1997	143
		3I83619	19 cm	104 g			
	ICE HOOK	2E67201	12 cm	65 g	22 kN	EN 566:2006 EN 12275:1998-B	
		2E67202	17 cm	68 g			
	SNOW BLADE	2I806	46 cm	585 g		-	141
	SNOW BLADE TELESCOPIC	2I801	43÷67 cm	685 g			
	FINDER 240	2I80906	total 240 cm	240 g	-	-	140
	SNOW ANCHOR	2I838 050 S	50 cm	230 g	-	-	142
		2I838 080 M	80 cm	350 g			
		2I838 100 L	100 cm	410 g			

	Product Name	Ref. No		Boot size		Standards	Pg.
	HYPER-SPIKE	31894	970 g	EU 36 ÷ 47 US 4,5 ÷ 12,5	•	EN 893:2010	145
	HOOK	APUN03	-	-	-	-	145
	BLADE	APUN04					
	EAGLE	APUN05					
	LYCAN SEMIAUTOMATIC	31847D	1060 g	EU 36 ÷ 47 US 4,5 ÷ 12,5	•	EN 893:2010	146
	LYCAN AUTOMATIC	31848D	1030 g				
	NUPTSE EVO CLASSIC	31850D	945 g	EU 36 ÷ 47 US 4,5 ÷ 12,5	•	EN 893:2010	147
	NUPTSE EVO CLASSIC FLEX	31850C	995 g				
	NUPTSE EVO SEMIAUTOMATIC	31851D	1000 g				
	NUPTSE EVO AUTOMATIC	31852D	995 g				
	NEVIS FLEX	31818C	814 g	EU 34 ÷ 47 US 3,5 ÷ 12,5	•	EN 893:1999	
	ICE CLASSIC	31882A	980 g	EU 36 ÷ 46 US 4,5 ÷ 12	•	EN 893:1999	149
	ICE SEMIAUTOMATIC	31883A	1.030 g				
	ICE AUTOMATIC	31884A	1.038 g				
	PRO LIGHT CLASSIC	21876A	660 g	EU 36 ÷ 46 US 4,5 ÷ 12	•	EN 893:1999	149
	PRO LIGHT SEMIAUTOMATIC	21877A	700 g				
	PRO LIGHT AUTOMATIC	21878A	710 g				

	Product Name		Ref. No		Boot size	Pg.
	MINI CRAMPON 4P		3I892 A0	294 g	UNI SIZE	150
	MINI CRAMPON 6P		3I891 A0	490g		
	ICE TRACTION CRAMPONS PLUS	S	4I895 B0	512 g	EU 35 ÷ 37 US 3,5 ÷ 5	151
		M	4I895 C0	524 g	EU 38 ÷ 40 US 6 ÷ 7,5	
		L	4I895 D0	534 g	EU 41 ÷ 43 US 8 ÷ 9	
		XL	4I895E0	556 g	EU 44 ÷ 47 US 10,5 ÷ 13	
	HYPER-SPIKE ANTIBOTT		6V894	-	For model HYPER-SPIKE	144
	ANTIBOTT		6V834	100 g	For model LYCAN: 3I834A - 3I835A For model NUPTSE EVO: 3I843A - 3I844A 3I846A	152
	ANTIBOTT		6V816	102 g	For model ICE: 3I882A - 3I883A - 3I884A For model PROLIGHT: 2I876 - 2I877- 2I878	
	ANTIBOTT		6V825	75 g	For model NEVIS: 3I818A	
	CRAMPON BAG		KSACNYL02	-	-	
	HYPER-SPIKE BAR		AAS18	-	For model: HYPER-SPIKE	152
	STANDARD BAR		3I787	-	For model: LYCAN, NUPTSE EVO	
	LONG BAR		3I794	-	For model: NUPTSE EVO, LYCAN, NEVIS, ICE Extend the crampons size up to number EU 50 / US 14	
	STANDARD BAR		3I788	-	For model: NEVIS, ICE	
	FLEX BAR		4I787	-	For model: NUPTSE EVO, NEVIS	
	LONG FLEX BAR		4I794	-	For model: NUPTSE EVO, NEVIS Extend the crampons size up to number EU 50 / US 14	
	PROSNOW GAITERS		7X940BC	280 g	S - M	150
			7X940DE	310 g	L - XL	





PACKS BAGS AND POLES

CARABINERS AND
QUICKDRAWS

ROPE
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VIA FERRATA SETS

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PARK



7X975



LIMESTONE 28

A compact easy-to-fill sport climbing rucksack with clean lines:

- constructed of light, strong fabric;
- two zips: wide top zip for easy loading, zip in back for easy access;
- rapid-drying mesh shoulder straps and back.

Available colors: green, orange and black.

Volume: 28 L (450 g)

Made in Vietnam



7X977



GRANITE 25

Technical rucksack for mountaineering and alpinism, with a minimalist design and fastening loops for correctly positioning equipment:

- made of a combination of light and robust fabrics;
- ergonomic shoulder straps and back made of quick drying mesh, removable hip belt;
- zip built into back for easy access;
- side straps can be folded away and two convenient gear retaining loops;
- external daisy chains.

Available colors: orange and black.

Volumes available: 25 L (800 g).

Made in Vietnam



7X979



MAGMA 35-45

Technical rucksack for mountaineering and ski mountaineering, spacious but clean design with attachments for ice tools and skis:

- made of robust rip-stop tissue;
- ergonomic shoulder straps and back made of quick drying mesh, removable hip belt;
- zip built into back for easy access;
- Roll-top closure and removable top;
- side straps can be folded away and two convenient tool carrying loops with protection for picks;
- external daisy chains.

Available color: black.

Volumes available: 35 L (1100 g), 45 L (1200 g).

Made in Vietnam



7X995



FIRN

Day sack for ski-mountaineering, with compact, body-hugging form and top zip for rapid access to shovel and probe:

- made of lightweight resistant fabric;
- shoulder straps and back made of comfortable quick-drying mesh;
- top with wide zipper opening for easy packing and rapid access to shovel and probe when necessary;
- back with integrated zip for easy access to contents, without having to expose them to snow;
- two useful external net pockets, front pocket with zip, net pocket for shovel and two internal pockets for shovel handle and probe;
- straps for side mounting of skis and diagonal ski mounting, ice-axe holder;
- fold-away ice-axe loops and diagonal ski carrying loops.

Available colours: orange and green

Volume 28 L, weight 680 g

Made in Vietnam

CARABINERS AND
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7X97209



7X97204

NEW

MAGIC PACK

Foldaway lightweight backpack ideal for multipitch climbing, hiking or leisure:

- spacious volume of 16L, suitable for carrying all the necessities for a day on the wall (water, food, jacket and shoes etc.) or a 60m rope;
- frontal daisy chain and upper compression strap with a clip, suitable for clipping clothing, shoes and quickdraws etc. externally;
- can be folded away into the zip pocket, it takes up very little space and is easily transported. The same zip pocket, once the backpack is open turns into an internal pocket for personal items etc.
- made of strong Ripstop fabric.

Weight: 250 g
Made in P.R.C.



2V104

ALTA VIA

Poles for hiking and trekking, lightweight and compact.

Technical details:

- three parts made of Alu7075 with Easy-Lock system and regulation (ø 16/14/12 mm);
- Eva-grip handle with easily adjustable strap;
- carbide Widia tip, supplied with trekking and ski basket.

Weight: 235 g - Length: 66-135 cm
Made in P.R.C.



8V106

ACTIVE TREK

Poles for committed trekking, strong and lightweight.

Technical details:

- two parts made of carbon fiber and final part made of Alu7075 with Twist-Lock system and regulation (ø 17,6/15,1/14 mm);
- Eva-grip handle with easily adjustable strap;
- carbide Widia tip, supplied with trekking and ski basket.

Weight: 245 g - Length: 66-135 cm
Made in P.R.C.





7X967



Aircraft hand baggage allowance

FALESIA

A sport cragging duffel pack, that carries your essential gear for a free-climb day-off on the crag, and it can also be used as hand luggage when you travel.

- full-length zipper on the back that allows quick access and easy filling;
- PVC fabric frontal side, that stay in contact with the ground and allows to keep always clean the shoulder straps and the back;
- for travel mode, just hide the shoulder straps and webbing hip belt in their apposite pockets and extract a comfortable folding handle;
- generous volume of 45 L and a large rope tarp included (110x145 cm).

Weight: 1000 g
Made in Vietnam



7X987

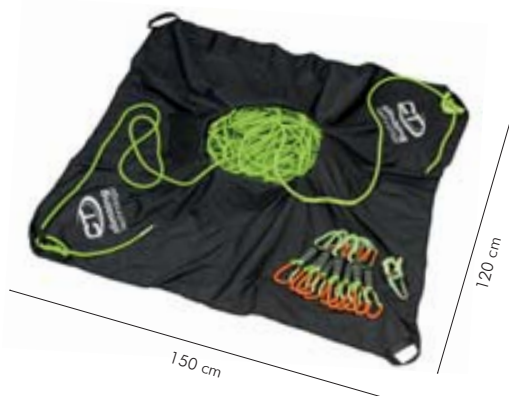
NEW

TANK EVO

Innovative rope bag/ rucksack with a trunk shape and a large tarp with a central well that allows you to contain the rope during use and transport:

- large integrated tarp with four loops for tying the end of the rope to, one red coloured loop to identify the correct end of the rope to use;
- the opening / closing zip found on the backside and the integrated tarp allow the access and/or storage of the rope in a simple and quick way;
- the front side is made from a robust fabric that remains in contact with the ground, allowing to maintain the shoulder straps and backside clean;
- designed to fit an 80m rope and climbing equipment inside;
- equipped with a large side pocket with a zip for storing the climbing guidebook, tape and chalk bag etc.;

Weight: 580 g
Made in P.R.C.



NEW

CITY ROPE BAG



7X988

Rope bag with shoulder strap and an integrated tarp, practical and easy to carry to the base of the crag:

- dimensions suitable for carrying an 80m rope and climbing equipment inside;
- large integrated protective tarp for the rope, measuring 150 x 110 cm, complete with two loops for tying the end of the rope to;
- equipped with an adjustable shoulder strap, with padding for the shoulder making it more comfortable when carrying it and two handles to carry it by hand;
- the rope can be stored in a fast and easy way inside the bag, with a simple maneuver using the two loops of the tarp and the handle of the bag;
- open and close the bag with the adjustable aluminium buckles.

Weight: 380 g
Made in P.R.C



CARABINERS AND
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ADVENTURE
PARK





7X986

AZIMUT HAUL BAG

Medium-size and weight haul bag, created especially for short big walls, for multipitch routes or for transporting equipment:

- 25 L volume, extendible to 35 L;
- made of polyester fabric coated PVC, extremely strong and resistant to abrasion;
- different-length suspension straps incorporating daisy chain;
- roll-neck upper section for rapid filling and access;
- shoulder straps are easily removable and can be repositioned into the bag, using two slots on the back, for use in the bag recovery mode on the rock;
- detachable and padded waist belt.
- two internal gear loops and internal pocket with zip;
- base strap, with attachment points for accessories.

Weight: 1200 g
Made in Europe



7X96940

CRAGGY HAUL BAG

Haul bag designed specifically for a big-wall day climbing, as rucksack for alpine routes and for carrying the equipment:

- generous volume of 40 L, expandable to 50 L;
- made of polyester fabric coated PVC, extremely strong and resistant to abrasion;
- haul webbing in two different lengths;
- roll-up closure for easy access and packing;
- ergonomic removable shoulder straps and hip belt - back panel;
- two gear loops and zip pocket inside, two vertical frontal handles;
- bag-bottom cross webbing attachment points for clipping a portaledge or a subbag.

Weight: 1900 g
Made in Europe



7X96970

ZENITH HAUL BAG

Haul bag designed specifically for big-wall climbing and expeditions:

- generous volume of 70 L, expandable to 85 L;
- made of polyester fabric coated PVC, extremely strong and resistant to abrasion;
- haul webbing in two different lengths;
- roll-up closure for easy access and packing;
- ergonomic removable shoulder straps and hip belt - back panel;
- two gear loops and zip pocket inside, two vertical frontal handles;
- bag-bottom cross webbing attachment points for clipping a portaledge or a sub-bag

Weight: 2700 g
Made in Europe

CARABINERS AND
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ADVENTURE
PARK







6X96140

UTILITY BACKPACK

Strong carrying bag for rescue use, caving use or for carrying the equipment:

- made of polyester fabric coated PVC, extremely strong and resistant to abrasion;
- waist belt, shoulder straps and back panel padded and comfortable;
- large top opening for easy filling;
- zip pocket inside the cap for documents and personal effects
- generous volume of 40 L.

Weight: 900 g
Made in Europe



6X960

CARRIER

Strong carrying bag for rescue use, caving use or for carrying the equipment:

- made of polyester fabric coated PVC, extremely strong and resistant to abrasion;
- large top opening for easy filling;
- inside zip pocket with Velcro closure for documents and personal effects;
- available in the 37, 22 and 18 L versions.

Weight: 37 L: (700 g) - 22 L: (500 g) - 18 L: (400 g).
Made in P.R.C.

CARABINERS AND
QUICKDRAWS

ROPE
ACCESSORIES

HARNESSES

HELMET AND
HEAD LAMP

VIA FERRATA SETS

PROTECTION
AND SLINGS

















ANCHORS AND
BELAY STATION






ICE AXES AND
CRAMPONS







PACKS BAGS
AND POLES

ROPES, CHALK
AND ACCESSORIES

ADVENTURE
PARK

	Product Name	Ref. No			Liters	Pg.
	LIMESTONE	7X97528 01		450 g	28 L	160
		7X97528 09				
	GRANITE	7X97725 05		800 g	25 L	161
		7X97725 01				
	MAGMA	7X97935		1100 g	35-45 L	161
		7X97945		1200 g		
	FIRN	7X995 01		680 g	28 L	164
		7X995 09				
	FALESIA	7X967		1000 g	45 L	164
	TANK EVO	7X987		500 g	25 L	164
	CITY BAG	7X988		380 g	22 L	165
	MAGIC PACK	7X972 04		250 g	16 L	162
		7X972 09				

	Product Name	Ref. No			Liters	Pg.
	AZIMUT HAUL BAG	7X986		1200 g	25 L Size: 53x29x20 cm elliptical section + 20 cm of upper extension	166
	CRAGGY HAUL BAG	7X96940		1900 g	40 L Size: 57x34x22 cm elliptical section + 20 cm of upper extension	
	ZENITH HAUL BAG	7X96970		2700 g	70 L Size: 70x36x30 cm elliptical section + 20 cm of upper extension	
	UTILITY BACKPACK	6X96140		900 g	40 L Size: 64x30x18 cm rectangle section	169
	CARRIER	6X96018		400 g	18 L Size: 48x21 cm circular section	
		6X96022		500 g	22 L Size: 64x21 cm circular section	
		6X96037		700 g	37 L Size: 64x31 cm circular section	

	Product Name	Ref. No			Lenght	Pg.
	ALTA VIA	2V104		235 g	66 ÷ 135 cm	163
	ALTA VIA REPLACEMENT SECTION	2V120		-	-	
	ACTIVE TREK	8V106		245 g	66 ÷ 135 cm	
	ACTIVE TREK REPLACEMENT SECTION	2V121		-	-	
	BASKETS 85 mm	6V832		-	for ALTA VIA, ACTIVE TREK, TECH MOUNTAIN	-



ROPES, CHALK AND ACCESSORIES



ADVENTURE
PARK

ROPES, CHALK
AND ACCESSORIES

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CRAMPONS

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BELAY STATION

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AND SLINGS

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HELMET AND
HEAD LAMP

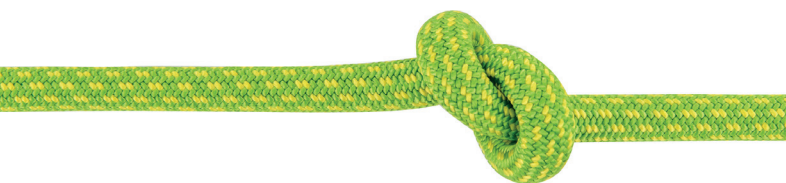
HARNESSES

ROPE
ACCESSORIES

CARABINERS AND
QUICKDRAWS



7W166



7W164



7W168

NEW

ROUTE 8.2

Lightweight 8.2 half and twin rope, of an excellent quality and robustness. Its excellent handling is appreciated during use with belay devices. Ideal for summer and winter mountaineering, and for sport and trad multipitches. Available lengths: 60-70 m. Two colours.

EN 892 - CE 1019 - Made in Europe

SPECIFICATIONS	½	Ⓢ
Weight	46 g/m	46 g/m
Static Elong	7 %	7 %
Dynamic Elong	35 %	33 %
Max Peak force	5 kN	7,7 kN
N° of Falls	10	17
Sheath Slippage	0,1 mm	0,1 mm
Knotability	0,8	0,8

NEW

CRAG 9.4

Lightweight 9,4 mm single rope, of an excellent quality and optimum technical parameters. Ideal for sport climbing and multipitches. The sheath, thanks to a special treatment, makes the rope soft, easy to handle and more resistant to abrasion. Available lengths: 60-70-80 m.

EN 892 - CE 1019 - Made in Europe

SPECIFICATIONS	①
Weight	58 g/m
Static Elong	6,2 %
Dynamic Elong	37 %
Max Peak force	7 kN
N° of Falls	7 mm
Sheath Slippage	0 mm
Knotability	0,9

NEW

CAVE EVO 10.5

Static rope Ø 10,5 mm, durable and easy to handle intended for high safety and rescue. Ideal for severe situations. Available lengths 50 - 100 - 200 m. Also available in black.

EN 1891:1998 A - type- CE 1019 - Made in Europe

SPECIFICATIONS	①
Weight	72 g
Breaking load	32 kN
Elongation	3,4 %
Breaking load with knots	18 kN
Sheath Slippage	3 mm
Weight of core	64 %
Weight of sheath	36 %
Material used	PA
Shrinkage	1,9 %



7W169



7W167



6V821



6V811

NEW

WORKSMAN EVO 11

Static rope Ø 11 mm, durable and easy to handle intended for high safety and rescue. Ideal for severe situations. Available lengths 50 - 100 - 200 m. Also available in black.

EN 1891:1998 A - type / **CE** 1019 - Made in Europe

SPECIFICATIONS	①
Weight	80 g
Breaking load	33 kN
Elongation	3,3 %
Breaking load with knots	20 kN
Sheath Slippage	5 mm
Weight of core	60 %
Weight of sheath	40 %
Material used	PA
Shrinkage	1,9 %

STATIC EVO 9.0

Static rope Ø 9 mm, durable and easy to handle intended for high safety and rescue. Available lengths 50 - 100 - 200 m. Also available in black.

EN 1891:1998 A - type / **CE** 1019 - Made in Europe

SPECIFICATIONS	①
Weight	61 g
Breaking load	30 kN
Elongation	2,8 %
Breaking load with knots	15 kN
Sheath Slippage	0 mm
Weight of core	59 %
Weight of sheath	41 %
Material used	PA
Shrinkage	1,9 %

SPIROLL

Removable wrap-on rope protection made from an advanced elastomeric polymer for maximum durability:

- it protects the rope from abrasion and sharp edges;
- it protects the rope whilst top-roping on ice climbing routes against ice axe strikes;
- wrapped around the ice screws, it protects them during the transport.

Weight: 50 g - Made in Europe

ROPE SHIELD

Removable rope protection made from strong PVC coated textile:

- easy to wrap-on ropes, protecting them from abrasion and sharp edges;
- come with Velcro fastening and top eyelet to keep it in position.

Weight: 73 g - Made in Europe

CARABINERS AND
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AND ACCESSORIES

ADVENTURE
PARK



7X938999

NEW

TRAPEZE

Conical shaped chalk bag with a large aperture to facilitate the insertion of the hand, made of resistant fabric. Clip-on webbing belt included. Available in four colours. Made in P.R.C.



7X937999

NEW

CYLINDER

Classic round shaped chalk bag of a medium size, made of resistant fabric. Clip-on webbing belt included. Available in four colours. Made in P.R.C.



7X936000

NEW

BLUEJ

Ergonomic shaped chalk bag with a large aperture to facilitate the insertion of the hand, made of denim fabric. Clip-on webbing belt included. Made in P.R.C.



7X935AB

7X935AA

NEW

CLIPPY EVO

Clip-on webbing belt for chalk bags. Made from strong polyester and fully adjustable. Attention! NOT to be used as a PPE.

Made in Europe



MAG CLASSIC 120

120 g block of pure magnesium carbonate.



MAG CLASSIC BALL 35 - 65

Ball of 35 g of pure magnesium carbonate powder. It prevents dust production.



MAG CRUNCHY 1L

Hermetic package of pure magnesium carbonate into pieces 120 g.



MAG CLASSIC XL

Hermetic pack of pure magnesium carbonate powder 450 g.



MAG FLUID

Liquid chalk made of pure magnesium carbonate, rosin powder and alcohol. 250 ml packaging with drop-to-drop dispenser.



FINGER SAVE S-L

Strong and durable finger tape, especially developed for climbers. Available in 5 or 1.5 cm width - length 10 m.

The chalk originates from the Dolomites. Made in Europe.



7X934AC

NEW

CT BELT

Belt for trousers equipped with an aluminium adjustment buckle (the same as on the WALL harness). Made in Italy.



7X934AA

CARABINERS AND
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PARK



7X004

FLASH T-SHIRT MAN

Short sleeve t-shirt for climbing and leisure, made from a soft and practical jersey that guarantees maximum comfort at all times.

Available in two colours, in sizes S - M - L - XL
Fabric: jersey 92% cotton 8% elastane

Made in Turkey



7X005

CRUX T-SHIRT WOMAN

Short sleeve t-shirt for climbing and leisure, made from a soft and practical jersey that guarantees maximum comfort at all times.

Available in two colours, in sizes S - M - L
Fabric: jersey 92% cotton 8% elastane

Made in Turkey





7X003M1

RUNOUT HOODY MAN

Ergonomic cut sweatshirt, light and comfortable, made from a comfortable elasticated cotton that guarantees maximum comfort at all times, making it ideal for climbing and leisure. With an adjustable hood including an internal design, front pocket and elasticated cuffs with stretch fabric.

Available in two colours, in sizes S - M - L - XL
Fabric: brushed fleece 92% cotton 8% elastane

Made in Turkey



7X003W1

LOLOTTE HOODY WOMAN

Female ergonomic cut sweatshirt, light and comfortable, made from a comfortable elasticated cotton that guarantees maximum comfort at all times, making it ideal for climbing and leisure. With an integrated adjustable hood including an internal design, big asymmetrical pocket with side opening and elasticated cuffs with stretch fabric.

Available in two colours, in sizes S - M - L
Fabric: brushed fleece 92% cotton 8% elastane

Made in Turkey



CARABINERS AND
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PARK

CT HEAD BAND



SILHOUETTE 7X996

LOGOS 7X997

CT HARNESS EXPO



ESPOSITORECT01

NEW

CT FLAG

INDOOR - 40x200 cm

OUTDOOR - 80x460 cm



7V001200

7V002460

CT POUF

45x45 cm



7POUFCT4500



2V504

KEY 504



2V505

KEY 505



2V514

KEY 514



2V518

KEY 518







2V849

KEY NUTS
849





B. Rivadossi, Verdon G. Carasio _ Climbing Technology

	Product Name	Ref. No	Length		Ø	Standards		Pg.					
 	ROUTE 8.2	7W1660G60	60 m	46 g/m	Ø 8,2 mm	EN 892:2012	•	174					
		7W1660G70	70 m										
		7W1660B60	60 m										
		7W1660B70	70 m										
	CRAG 9.4	7W1640A60	60 m	58 g/m	Ø 9,4 mm	EN 892:2012	•						
		7W1640A70	70 m										
		7W1640A80	80 m										
	CAVE EVO 10.5	7W16800050	50 m	72 g/m	Ø 10.5 mm	EN1891:1998 A - type	-	174					
		7W1680D050 black											
		7W16800100	100 m										
		7W1680D100 black											
		7W16800200	200 m										
		7W1680D200 black											
	WORKSMAN EVO 11.0	7W16900050	50 m	80 g/m	Ø 11 mm	EN1891:1998 A - type	-						
		7W1690D050 black											
		7W16900100	100 m										
		7W1690D100 black											
		7W16900200	200 m										
		7W1690D200 black											
	STATIC EVO 9.0	7W16700050	50 m	61 g/m	Ø 9 mm	EN1891:1998 A - type	-	175					
		7W1670D050 black											
		7W16700100	100 m										
		7W1670D100 black											
		7W16700200	200 m										
		7W1670D200 black											
	SPIROLL	6V821	0,6 m	50 g	-	-	-	175					
	ROPE SHIELD	6V811	0,7 m	73 g									

	Product Name	Ref. No	Color			Pg.
	TRAPEZE	7X938999	   	Available in packs of 12 pcs. Mixed colours	90 g	176
	CYLINDER	7X937999	   	Available in packs of 4 pcs. Mixed colours	78 g	
	BLUEJ	7X936000		-	115 g	
	CLIPPY	7X935AB			28 g	176
		7X935AA				
	CT BELT	7X934AA			50 g	177
		7X934AC				

	Product Name / Ref. No		Pg.
	MAGCLASSIC120	120 g	177
	MAGCLASSICBAL035ST	35 g	
	MAGCLASSICBAL065ST	55 g	
	MAGCRUNKY1L	120 g	
	MAGCLASSICXL	450 g	
	MAGFLUID	250 ml	
	FINGERSAVE0SSTD	1,5 cm x 10 m	
	FINGERSAVE0LSTD	5 cm x 10 m	

		Product Name	Ref. No	Size	Pg		Product Name	Ref. No		Pg.
	FLASH T-SHIRT MAN		7X004M0B0AA	S	178		mixed colours	2V504	18 g	182
			7X004M0C0AA	M						
			7X004M0D0AA	L						
			7X004M0E0AA	XL						
			7X004M0B0AB	S			mixed colours	2V505	15 g	
			7X004M0C0AB	M						
			7X004M0D0AB	L						
			7X004M0E0AB	XL						
	CRUX T-SHIRT WOMAN		7X005W0B0AE	S	178		mixed colours	2V514	21 g	182
			7X005W0C0AE	M						
			7X005W0D0AE	L						
			7X005W0B0AF	S			mixed colours	2V518	25 g	
			7X005W0C0AF	M						
			7X005W0D0AF	L						
							mixed colours	2V84904	25 g	
	RUNOUT HOODY MAN		7X003M1B0AB	S	179					180
			7X003M1C0AB	M						
			7X003M1D0AB	L						
			7X003M1E0AB	XL						
			7X003M1B0AG	S				7V001200		
			7X003M1C0AG	M				INDOOR 40x200 cm		
			7X003M1D0AG	L						
	LOLOTTE HOODY WOMAN		7X003W1B0AG	S	179					180
			7X003W1C0AG	M						
			7X003W1D0AG	L						
			7X003W1B0AF	S			CT FLAG	7V002460		
			7X003W1C0AF	M				OUTDOOR 80x460 cm		
			7X003W1D0AF	L						
	CT SILHOUETTE HEAD BAND		7X996U20001	UNI SIZE	180					180
			7X996U20002							
	CT LOGOS HEAD BAND		7X997U20001							
			7X997U20002							
							CT POUF	7POUFCT4500 45x45 cm		
							CT HARNESS EXPO	ESPOSITORECT01		

Attention: Not to be used as a PPE.





ADVENTURE PARK

CARABINERS AND
QUICKDRAWS

ROPE
ACCESSORIES

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HEAD LAMP

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AND POLES

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AND ACCESSORIES

ADVENTURE
PARK



2C373



2C372

K-ADVANCE

Hot forged light alloy carabiner with double gate, ideal terminal connector for via ferrata and adventure park lanyards:

- ergonomic shape for an optimal handling, opening system that allows to clip and unclip into protections using one hand;
- easy to use by children;
- double gate automatic locking, extremely quick and safe;
- large clearance for hooking onto big diameter wires;
- catch-free nose to avoid snagging when clipping and unclipping;
- available also with stainless steel wear-proof protection, for an enhanced resistance to abrasion on wire cables.

K-Advance strength: 33-12-12 kN

K-Advance Shell strength: 30-12-12 kN

EN 12275:2013 - K

CE 0333

Made in Italy



2C53303

K-CLASSIC

Light alloy carabiner, ideal terminal of via ferrata and adventure park lanyards:

- New automatic antiseizing spring locking, quick and easy;
- large clearance for clipping onto big diameter wires;
- catch-free nose to avoid snagging when clipping and unclipping.

Strength: 30-10-10 kN

EN 12275:2013 - K

CE 0333

Made in Italy



2P654

DUETTO

Light alloy twin pulley with fixed side plates. It allows Tyrolean traverses on ropes or cables and it is particularly indicated for use in the adventure parks. Up to 3 carabiners can be hooked in the large eyelet. Stainless steel sheaves mounted on four ball bearings.

For use with rope: $\varnothing \leq 13$ mm

For use with cable: $\varnothing 12$ mm

Weight: 290 g - Strength: 25 kN - Efficiency 90%

EN 12278:2007

CE 0333

Made in Italy



30 - 45 - 70 cm

7W109



1 Rubber Fastener L. Included



40 cm

7W107060CU



60 - 85 cm

7W110



60 cm

7W111

95 cm



2 Rubber Fastener L. Included

ADV PARK I - PLUS

I-shaped lanyard of 16 mm, built in polyester or polyamide, conceived for use in adventure parks.

It allows to connect the pulley to the harness for Tyrolean traverses.

- **ADV PARK I** - Equipped with single slot to be connected on the harness, protected with wear proof sleeve. Supplied with a RUBBER FASTENER L. Available lengths: 30 - 45 - 70 cm.
- **ADV PARK I PLUS** - Equipped with two slot, protected with wear proof sleeve. To be connected with a lark's head hitch, one to the harness and one to the pulley. Length: 40 cm.

Strenght: 22 kN

EN 566:2006

CE 0333

Made in Italy

ADV-PARK YS - YA

Y-shaped lanyard of 16 mm, built in polyester, conceived for use in adventure parks.

- **ADV-PARK YS** - Simmetric lanyard with slot to be connected on the harness, protected with wear proof sleeve. Connected through a lark's head hitch, it allows to overcome the division points along the cable. Supplied with two RUBBER FASTENER L. Available length: 60/60 - 85/85 cm.
- **ADV PARK YA** - Asimmetrical lanyard with slot to be connected on the harness, protected with wear proof sleeve. Connected through a lark's head hitch, it allows to connect to attach the short arm to a pulley and the long arm to a safety connector, for Tyrolean traverses. Supplied with two RUBBER FASTENER L. Available length: 60/95 cm.

Strenght: 22 kN

EN 566:2006

CE 0333

Made in Italy



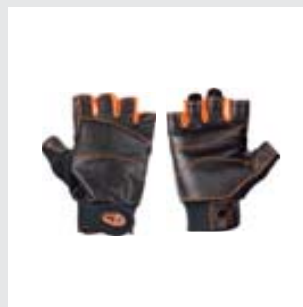
VENUS PLUS (pag. 100)

















DISCOVERY (pag. 91)








JUNGLE (pag. 92)



PROGRIP FERRATA (pag. 108)

	Product Name	Ref. No		< kN >	 kN	 kN				Standards		Pg.
	K-ADVANCED SHELL	2C37300 ZP1 	125 g	30 kN	12 kN	12 kN	25 mm	•	•	EN 12275:2013 - K EN 362:2004 - A/T	-	188
		2C37300 XT1 										
	K-ADVANCE	2C37200 WBH 	118 g	33 kN	12 kN	12 kN	25 mm	•	•	EN 12275:2013 - K	-	
		2C37200 XT5 										
	K-CLASSIC	2C53303 XTL	87 g	30 kN	10 kN	10 kN	22 mm	•	•	EN 12275:2013 - K	-	

	Product Name	Ref. No		kN		Standards		Pg.
	DUETTO	2P654	290 g	25 kN 	•	For ropes with: Ø ≤ 13 mm EN 12278:2007	•	188

	Product Name	Ref. No	Length		< kN >	Standards		Pg.
	ADV-PARK I	7W109040	30 cm	41 g	22 kN	EN 566:2006	1x	189
		7W109055	45 cm	60 g				
		7W109080	70 cm	90 g				
	ADV-PARK I PLUS	7W107060CU	40 cm	70 g	25 kN	EN 566:2006	-	
	ADV-PARK YS	7W110070	60 cm	110 g	22 kN	EN 566:2006	2x	
		7W110095	85 cm	145 g				
	ADV-PARK YA	7W11170105	60/95 cm	150 g	22 kN	EN 566:2006	2x	







climbing
technology



GENUINE ITALIAN HARDWARE

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