

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.

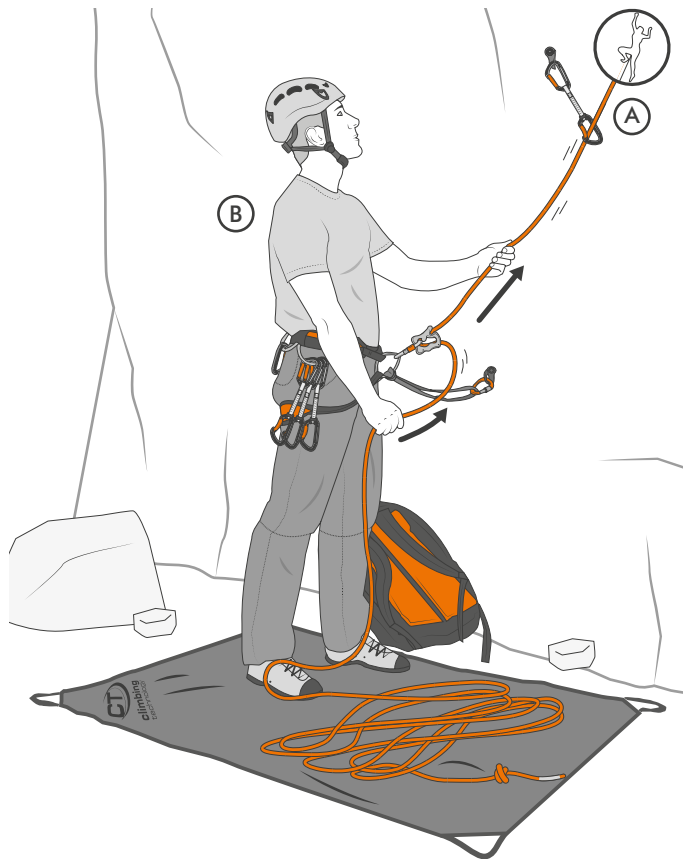
The devices currently on the market do not always work perfectly in the following situations:

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

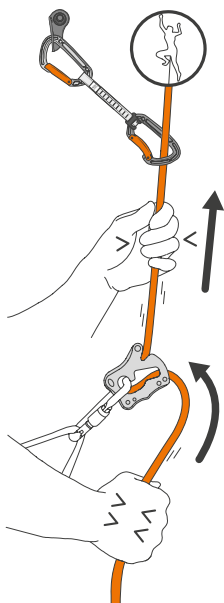
Our **Click Up** belay device overcomes these disadvantages, thanks to its special design:

- 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.

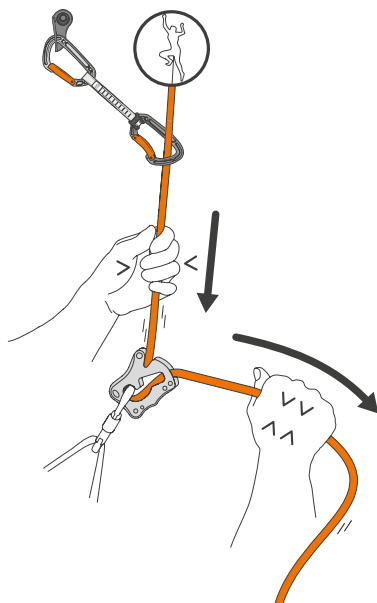


A4.1 - CLICK UP: PAYING OUT ROPE AND HOLDING A FALL



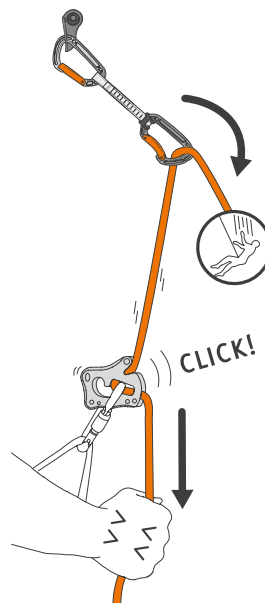
Paying out rope.

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.

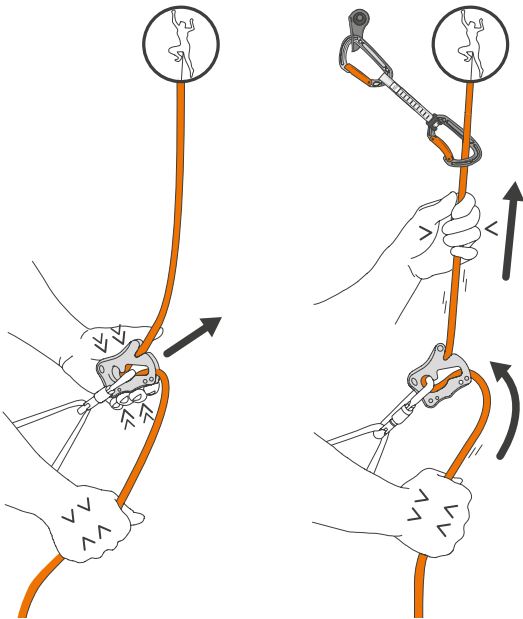


Holding a fall.

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.

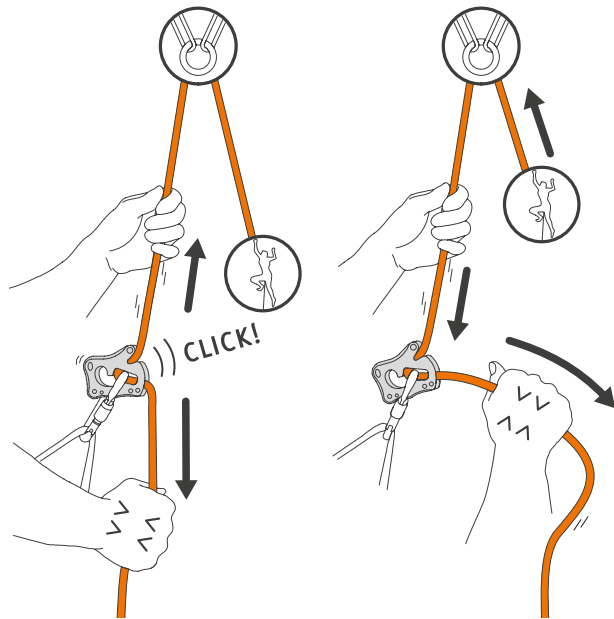


A4.2 - RELEASING THE ROPE



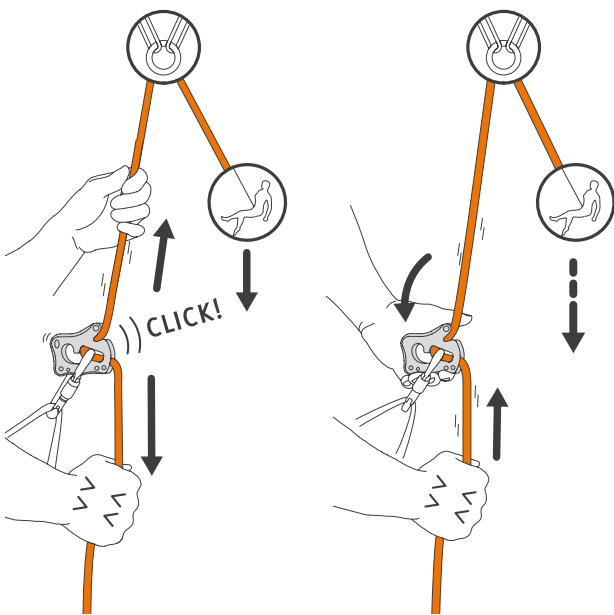
To start paying out again rope to the climber after she has hung on the rope or after a fall, keep holding the free end of the rope with one hand and with the other hold the Click Up and lift it upwards, so as to return the belay karabiner to its initial position. This unblocks the device and you can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



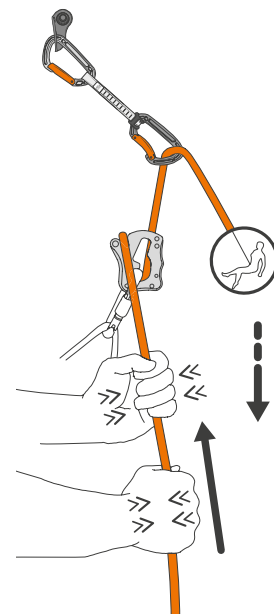
Lowering the other climber.

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.

B3 - BELAYING ON MULTI-PITCH SPORT ROUTES

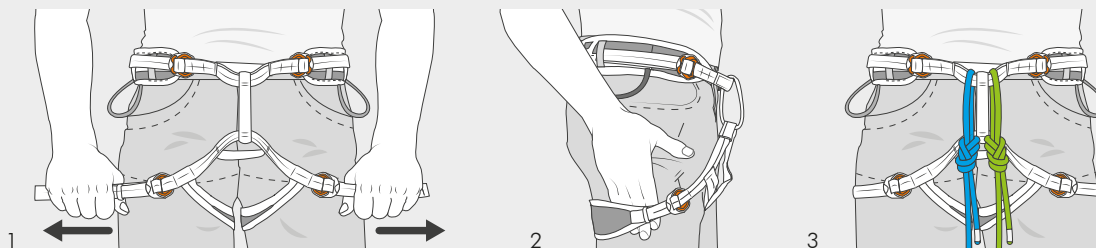
“Modern” multi-pitch sport climbing routes tackle a face’s most compact areas (slabs, overhangs, etc) and often present hard moves and higher grades. Such routes can be found at low-level or in high-mountain settings (“Big Walls”). Such routes are have fixed bolts for protection and stances equipped 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. 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



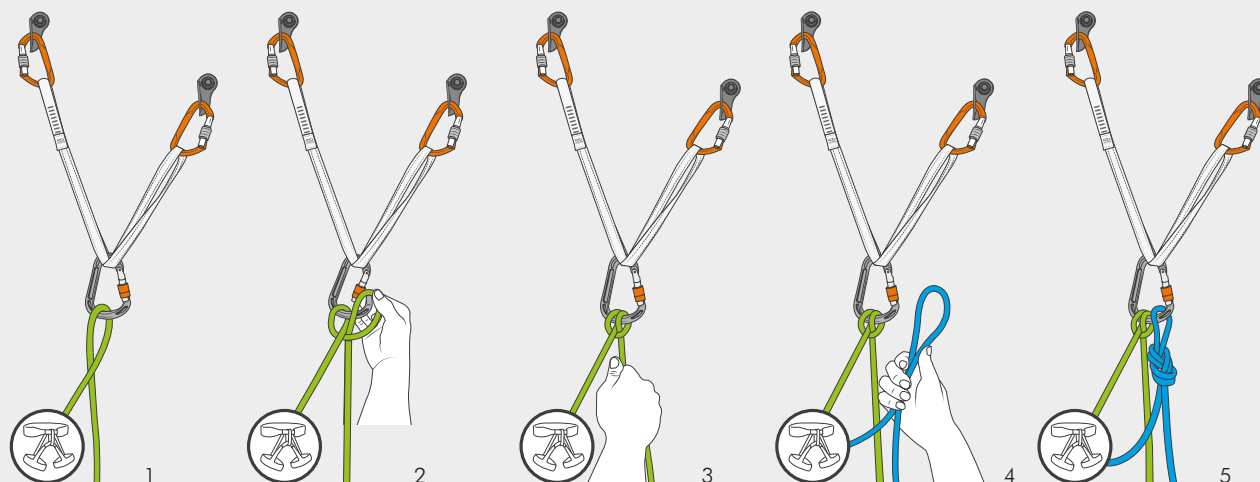
Harnesses for multi-pitch routes have four fastening buckles, so that they are completely adjustable and can be adapted to the climber wearing more or less clothing, according to the time of year and the route. They also provide good lumbar support which is important for long stints belaying.

Before climbing you should:

- put on correctly the waistband and leg loops;

- pull the straps through the buckles to adjust the sizes of the waistband 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.

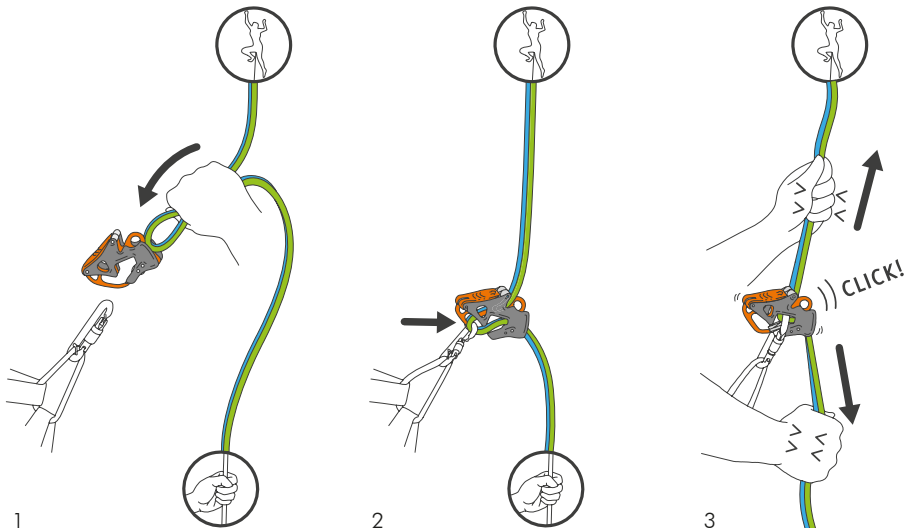
For increased safety it is advisable to tie a figure of eight into the other rope (Fig. 4 ÷ 5, see pag. 12 for how to tie the knot) and clip this into the belay, to create a second belay point.

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:

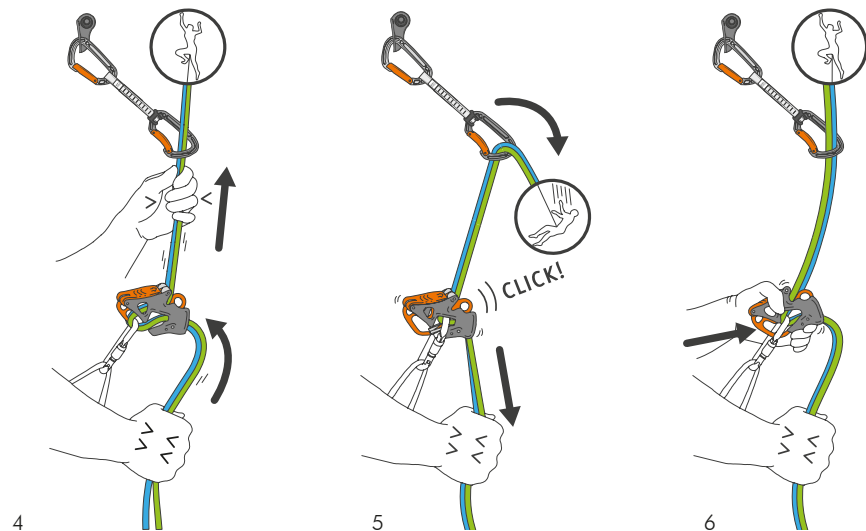
A climbs the route, placing quickdraws onto the bolts and clipping the rope into the quickdraws. **B** belays to the central point of the belay and belays **A**, paying out the rope carefully as she climbs.

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).

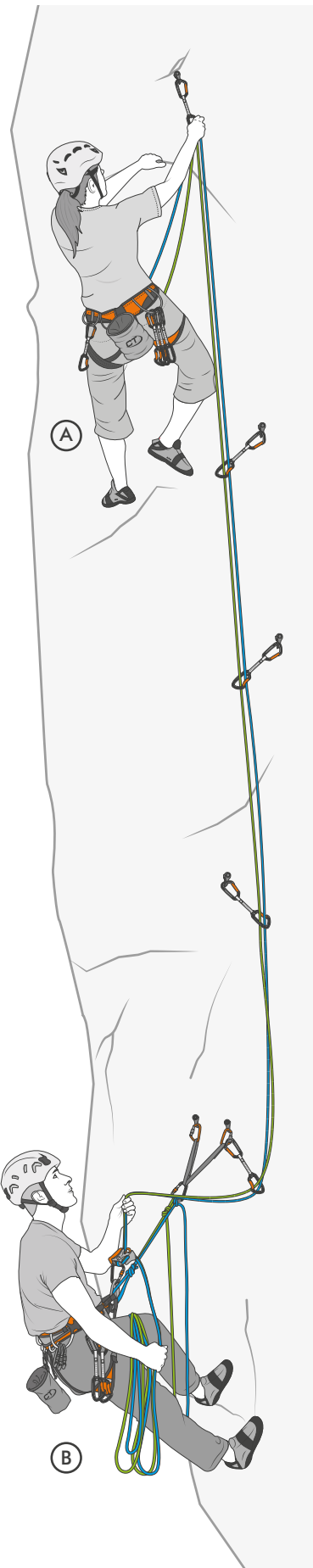
Functional check. Hold the free ends of the rope with one hand and with the other pull the climber's ropes upwards, make sure the device locks the ropes and makes a "click" (Fig. 3).



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.



PRACTICAL EXPLANATIONS

A - SINGLE-PITCH SPORT CLIMBING

B - MULTI-PITCH ROUTES

C - CLIMBING A VIA FERRATA

TECHNICAL FEATURES

PATENTS, SYMBOLS & STANDARDS