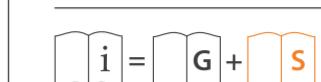


EN Belay / rappel device
IT Assicuratore / discesore
FR Assureur / Descendeur
DE Sicherungs- / Abseilgerät
ES Asegurador / Descensor
PT Segurador / Descensor
CZ Jistič / slanovací zařízení
CN 保护/下降 设备

MADE IN ITALY
EN 15151-2:2012
PATENTED



CT
climbing
technology

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IST/2/2025/CT_rev 6/05/19

ENGLISH

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

SPECIFIC INSTRUCTIONS ALPINE UP PATENTED

1) FIELD OF APPLICATION. Alpine Up is a belay / rappel device for mounting and sport climbing routes with one or more pitches that can be used with single, half or twin ropes. It has two modes of use: CONCEPT mode (with quickdraw karabiner) and DYNAMIC mode (without quickdraw karabiner). It is designed for use on well-equipped climbing routes with fixed anchors, such as bolts or glue-in anchors, and for sport climbing and indoor climbing wall. **Warning!** Not suitable for use on traditional climbing routes and adventure terrain. **Attention!** The device is not suitable for rappelling or belaying from the top of the route.

2) NAMES / MARKINGS. The side of the device has markings for belaying the leader in two modes, the side B for belaying 1 or 2 seconds climber.

3) TECHNICAL SPECIFICATIONS. Prior to each use, it is necessary to check that all the tool components are in excellent condition, without excessive wear and tear, cracks and/or burns. Particularly check the breaking lever (H) and the resistance lock (C), and ensure that the spring bar (E) and the ergonomic lever (F) can fully depress and release smoothly, without sticking. Check that the HMS knot is correctly tied and the device is compatible with the other elements used.

4) EQUIPMENT. Make sure the device is compatible with the other elements used.

4.1) CONCEPT MODE. Alpine Up is used with EN892 dynamic ropes, half and twin ropes Ø 7.3-9 mm; single ropes Ø 8.6-10.5 mm. Braking efficiency and ease of rope feed depend on the diameter and smoothness of the rope. **Attention!** The use of wet or icy ropes can affect the efficiency of the device. **Attention!** In case of use with two ropes, only use ropes having the same diameter and state of wear and tear.

4.2) DYNAMIC MODE. A CONCEPT SGL hot-forged light-alloy karabiner with hard anodized finish must be used. It has an anti-twist surface or a spring bar to prevent cross-loading. This karabiner, along with the device, must be inserted in the hole G of the Alpine Up. **Attention!** The device is not suitable for use on traditional climbing routes with fixed anchors, such as bolts or glue-in anchors, and for sport climbing and indoor climbing wall. **Warning!** Not suitable for use on traditional climbing routes and adventure terrain. **Attention!** The device is not suitable for rappelling or belaying from the top of the route.

4.3) Karabiner for belaying seconds. When belaying 1 or 2 seconds, a wide-base HMS karabiner must be used. **Warning!** The karabiner must be able to rotate around the base of the device (Fig. 11.2).

4.4) Additional karabiner. To complete the use of the rope for a second, insert a quickdraw karabiner (Fig. 11.7) in the hole F of the self-locking device, used preferably on HMS routes. The device will be inserted in the hole G (Fig. 9.1).

4.5) TERMINATION. In this note, the term "ropes" refers to one or two ropes. When half or twin ropes are used, each one must be inserted in its own slot in the Alpine Up. The term "Prusik" is used for the device used for rappelling or belaying from the top of the route.

5) CLICK-UP MODE - INSTALLATION AND SETUP. Before connecting the device to the belay loop on the harness, open the bar and insert the belay loop (Fig. 4.1). Then insert the loop of the rope in the slot B in the Alpine Up, referring to symbols 2-8 on the device. The device is now ready for use (Fig. 4.2). **Warning!** With a single rope, use slot B in the Alpine Up opposite the karabiner gate.

6) Functions (Fig. 4.3). Check the device works correctly each time before use. When you have inserted the device in the slot B, hold the free end of the rope in one hand and pull the climber's rope upwards with the other, checking it locks the rope on the device with a typical "CLICK" sound.

7) Clicking the device (Fig. 4.4). To start belaying the leader, or paying out rope to the second after a stopping a fall, hold always the free end of the rope in one hand and pull the Alpine Up in the other hand, as shown. Then push it forwards to return the karabiner to position F.

8) CLICK-UP MODE - BELAYING THE LEAD CLIMBER. Before connecting the device to the belay loop and check that the Alpine Up works correctly. Make sure the leader's knot is correct and the rope is uncrossed. Stand in a convenient position so as not to hinder movement. **Warning!** Remember to hold the end of the rope in your hand at all times. **Risk of death!** When descending a multi-pitch route, before setting up on a new pitch, the leader's knot must be checked and a directional anchorage on the belay station must be used. **Warning!** Alpine Up won't work if the lead climber falls. 5.6 and 5.7).

9) Feeding the rope (Fig. 5.1). With one hand, bend the free end of the rope and feed it through the Alpine Up. Always hold the free end of the rope through the device, keeping the karabiner in position F. Always hold the free end of the rope in one hand.

10) Taking up slack (Fig. 5.2). With one hand pull and feed the free end of the rope through the Alpine Up. With the other pull the climber's rope towards the device. **Always hold the free end of the rope in one hand!**

11) Arresting a fall (Fig. 5.3). Hold the free end of the rope firmly in one hand and pull it downwards. The device will click with a typical "CLICK" sound. **Do not hold the Alpine Up in your hand!** **Warning!** If the device is not held firmly, the device will fall in your hands.

12) Lowering the climber (Fig. 5.4). Activate the device in lock mode, as indicated under point 6.2. Still holding free end of the rope in one hand, open the lever H and push it downwards, as shown. Lower the climber to the ground, accompanying the feed of the rope towards the device. **Warning!** If the device is not held firmly, the device will fall in your hands.

13) Rappelling (Fig. 5.5). Always hold the free end of the rope in one hand, alternating the hands, lowering the climber to the ground.

14) Locking and tensioning (Fig. 5.6). Take up the slack as instructed under point 6.2 and use your weight to tension the ropes with the system.

15) Retriving the rope (Fig. 5.7). Take up the slack as instructed under point 6.2. **Warning!** Do not pull the lever and device down as this would break the device.

16) Prusik knot (Fig. 5.8). With one hand, bend the free end of the rope and feed it through the Alpine Up. With the other pull the climber's rope towards the device. **Always hold the free end of the rope in one hand!**

17) Self-locking abseiling - FIRST USES. When using Alpine Up for the first time, it is advisable to hold the free end of the rope below the device to prevent it from falling (Fig. 9.1). Follow points 9.1 to 9.4. Proceed with the descent, keeping the knotted Prusik knot under the Prusik knot.

18) Self-locking abseiling - FACILITATED MODE. There are situations in which the device is quite difficult: high weight of the ropes that are entirely hanging in a v-groove; low weight of the climber (for ex. children, young people, women); unfavorable ratio between the weight of the climber and the weight of the ropes lying below the device. In these cases, the device must be used in a different way. To perform this action, one of the following methods must be applied: A- lift progressively the free end of the ropes placed below the device, enough to allow a smooth descent; B- carry on the following operations: install the Alpine Up as soon as possible, close the gate and follow the indications described under points 9.3-9.4. Proceed with the descent as explained under point 9.4 (Fig. 10.3). **Attention!** It is possible to descend with the device in lock mode.

19) DYNAMIC MODE - INSTALLATION AND SETUP. Before connecting the device to the belay loop on the harness, open the bar and insert the belay loop (Fig. 12.1). Insert the loop of the rope in slots A and B in the Alpine Up, referring to symbols 2-8 on the device (Fig. 12.3). The system is now ready for use.

20) Functions (Fig. 12.4). Hold firmly the free end of the rope in one hand, then pull the climber's rope upwards with the other, checking it locks the rope on the device with a typical "CLICK" sound.

21) Clicking the device (Fig. 12.5). To practice abseiling in a self-locking way, make a Prusik knot on the rope below the device.

22) Clicking the device (Fig. 12.6). Hold firmly the free end of the rope in one hand, then pull the climber's rope upwards with the other, checking it locks the rope on the device with a typical "CLICK" sound.

23) Abseiling (Fig. 12.7). Grasp the rope firmly with both hands and move them alternately downwards to lower the climber.

24) Lowering the climber (Fig. 12.8). Grasp the rope firmly with both hands and move them alternately downwards to lower the climber.

25) Locking and tensioning (Fig. 12.9). Always hold the free end of the rope in one hand, alternating the hands, lowering the climber to the ground.

26) Prusik knot (Fig. 12.10). Always hold the free end of the rope in one hand, then pull the climber's rope upwards with the other, checking it locks the rope on the device with a typical "CLICK" sound.

27) Self-locking abseiling - FIRST USES. When using Alpine Up for the first time, it is advisable to hold the free end of the rope below the device to prevent it from falling (Fig. 13.1). Follow points 13.1 to 13.4. Proceed with the descent, keeping the knotted Prusik knot under the Prusik knot.

28) Self-locking abseiling - FACILITATED MODE. When using Alpine Up for the first time, it is advisable to hold the free end of the rope below the device to prevent it from falling (Fig. 13.1). Follow points 13.1 to 13.4. Proceed with the descent, keeping the knotted Prusik knot under the Prusik knot.

29) DYNAMIC MODE - SELF LOCKING ABSEILING - FIRST USES. When using Alpine Up for the first time, it is advisable to hold the free end of the rope below the device to prevent it from falling (Fig. 13.1). Follow points 13.1 to 13.4. Proceed with the descent, keeping the knotted Prusik knot under the Prusik knot.

30) DYNAMIC MODE - SELF LOCKING ABSEILING - FACILITATED MODE. When using Alpine Up for the first time, it is advisable to hold the free end of the rope below the device to prevent it from falling (Fig. 13.1). Follow points 13.1 to 13.4. Proceed with the descent, keeping the knotted Prusik knot under the Prusik knot.

31) Self-locking abseiling - FIRST USES. When using Alpine Up for the first time, it is advisable to hold the free end of the rope below the device to prevent it from falling (Fig. 13.1). Follow points 13.1 to 13.4. Proceed with the descent, keeping the knotted Prusik knot under the Prusik knot.

32) Self-locking abseiling - FACILITATED MODE. When using Alpine Up for the first time, it is advisable to hold the free end of the rope below the device to prevent it from falling (Fig. 13.1). Follow points 13.1 to 13.4. Proceed with the descent, keeping the knotted Prusik knot under the Prusik knot.

33) Self-locking abseiling - FIRST USES. When using Alpine Up for the first time, it is advisable to hold the free end of the rope below the device to prevent it from falling (Fig. 13.1). Follow points 13.1 to 13.4. Proceed with the descent, keeping the knotted Prusik knot under the Prusik knot.

34) Self-locking abseiling - FACILITATED MODE. When using Alpine Up for the first time, it is advisable to hold the free end of the rope below the device to prevent it from falling (Fig. 13.1). Follow points 13.1 to 13.4. Proceed with the descent, keeping the knotted Prusik knot under the Prusik knot.

35) Self-locking abseiling - FIRST USES. When using Alpine Up for the first time, it is advisable to hold the free end of the rope below the device to prevent it from falling (Fig. 13.1). Follow points 13.1 to 13.4. Proceed with the descent, keeping the knotted Prusik knot under the Prusik knot.

36) Self-locking abseiling - FACILITATED MODE. When using Alpine Up for the first time, it is advisable to hold the free end of the rope below the device to prevent it from falling (Fig. 13.1). Follow points 13.1 to 13.4. Proceed with the descent, keeping the knotted Prusik knot under the Prusik knot.

37) Self-locking abseiling - FIRST USES. When using Alpine Up for the first time, it is advisable to hold the free end of the rope below the device to prevent it from falling (Fig. 13.1). Follow points 13.1 to 13.4. Proceed with the descent, keeping the knotted Prusik knot under the Prusik knot.

38) Self-locking abseiling - FACILITATED MODE. When using Alpine Up for the first time, it is advisable to hold the free end of the rope below the device to prevent it from falling (Fig. 13.1). Follow points 13.1 to 13.4. Proceed with the descent, keeping the knotted Prusik knot under the Prusik knot.

39) Self-locking abseiling - FIRST USES. When using Alpine Up for the first time, it is advisable to hold the free end of the rope below the device to prevent it from falling (Fig. 13.1). Follow points 13.1 to 13.4. Proceed with the descent, keeping the knotted Prusik knot under the Prusik knot.

40) Self-locking abseiling - FACILITATED MODE. When using Alpine Up for the first time, it is advisable to hold the free end of the rope below the device to prevent it from falling (Fig. 13.1). Follow points 13.1 to 13.4. Proceed with the descent, keeping the knotted Prusik knot under the Prusik knot.

41) Self-locking abseiling - FIRST USES. When using Alpine Up for the first time, it is advisable to hold the free end of the rope below the device to prevent it from falling (Fig. 13.1). Follow points 13.1 to 13.4. Proceed with the descent, keeping the knotted Prusik knot under the Prusik knot.

42) Self-locking abseiling - FACILITATED MODE. When using Alpine Up for the first time, it is advisable to hold the free end of the rope below the device to prevent it from falling (Fig. 13.1). Follow points 13.1 to 13.4. Proceed with the descent, keeping the knotted Prusik knot under the Prusik knot.

43) Self-locking abseiling - FIRST USES. When using Alpine Up for the first time, it is advisable to hold the free end of the rope below the device to prevent it from falling (Fig. 13.1). Follow points 13.1 to 13.4. Proceed with the descent, keeping the knotted Prusik knot under the Prusik knot.

44) Self-locking abseiling - FACILITATED MODE. When using Alpine Up for the first time, it is advisable to hold the free end of the rope below the device to prevent it from falling (Fig. 13.1). Follow points 13.1 to 13.4. Proceed with the descent, keeping the knotted Prusik knot under the Prusik knot.

45) Self-locking abseiling - FIRST USES. When using Alpine Up for the first time, it is advisable to hold the free end of the rope below the device to prevent it from falling (Fig. 13.1). Follow points 13.1 to 13.4. Proceed with the descent, keeping the knotted Prusik knot under the Prusik knot.

46) Self-locking abseiling - FACILITATED MODE. When using Alpine Up for the first time, it is advisable to hold the free end of the rope below the device to prevent it from falling (Fig. 13.1). Follow points 13.1 to 13.4. Proceed with the descent, keeping the knotted Prusik knot under the Prusik knot.

47) Self-locking abseiling - FIRST USES. When using Alpine Up for the first time, it is advisable to hold the free end of the rope below the device to prevent it from falling (Fig. 13.1). Follow points 13.1 to 13.4. Proceed with the descent, keeping the knotted Prusik knot under the Prusik knot.

48) Self-locking abseiling - FACILITATED MODE. When using Alpine Up for the first time, it is advisable to hold the free end of the rope below the device to prevent it from falling (Fig. 13.1). Follow points 13.1 to 13.4. Proceed with the descent, keeping the knotted Prusik knot under the Prusik knot.

49) Self-locking abseiling - FIRST USES. When using Alpine Up for the first time, it is advisable to hold the free end of the rope below the device to prevent it from falling (Fig. 13.1). Follow points 13.1 to 13.4. Proceed with the descent, keeping the knotted Prusik knot under the Prusik knot.

50) Self-locking abseiling - FACILITATED MODE. When using Alpine Up for the first time, it is advisable to hold the free end of the rope below the device to prevent it from falling (Fig. 13.1). Follow points 13.1 to 13.4. Proceed with the descent, keeping the knotted Prusik knot under the Prusik knot.

51) Self-locking abseiling - FIRST USES. When using Alpine Up for the first time, it is advisable to hold the free end of the rope below the device to prevent it from falling (Fig. 13.1). Follow points 13.1 to 13.4. Proceed with the descent, keeping the knotted Prusik knot under the Prusik knot.

52) Self-locking abseiling - FACILITATED MODE. When using Alpine Up for the first time, it is advisable to hold the free end of the rope below the device to prevent it from falling (Fig. 13.1). Follow points 13.1 to 13.4. Proceed with the descent, keeping the knotted Prusik knot under the Prusik knot.

53) Self-locking abseiling - FIRST USES. When using Alpine Up for the first time, it is advisable to hold the free end of the rope below the device to prevent it from falling (Fig. 13.1). Follow points 13.1 to 13.4. Proceed with the descent, keeping the knotted Prusik knot under the Prusik knot.

54) Self-locking abseiling - FACILITATED MODE. When using Alpine Up for the first time, it is advisable to hold the free end of the rope below the device to prevent it from falling (Fig. 13.1). Follow points 13.1 to 13.4. Proceed with the descent, keeping the knotted Prusik knot under the Prusik knot.

55) Self-locking abseiling - FIRST USES. When using Alpine Up for the first time, it is advisable to hold the free end of the rope below the device to prevent it from falling (Fig. 13.1). Follow points 13.1 to 13.4. Proceed with the descent, keeping the knotted Prusik knot under the Prusik knot.

56) Self-locking abseiling - FACILITATED MODE. When using Alpine Up for the first time, it is advisable to hold the free end of the rope below the device to prevent it from falling (Fig. 13.1). Follow points 13.1 to 13.4. Proceed with the descent, keeping the knotted Prusik knot under the Prusik knot.

