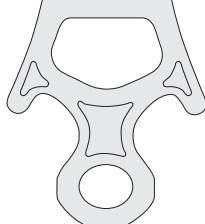




SPECIAL-SHAPED FIGURE 8 DESCENDER

异形八字环



Safety Precautions

This manual explains how to use your equipment correctly. It describes only proven techniques and methods of use. Warning labels inform you of potential hazards associated with using this equipment, but they are not exhaustive. It is your responsibility to read every warning and use your equipment correctly. Any misuse will result in additional hazards. If you have any questions or difficulty understanding these documents, please contact us.

Disclaimer

Warning

Any activity involving the use of this equipment carries inherent risks.

You are responsible for your own actions, decisions, and safety.

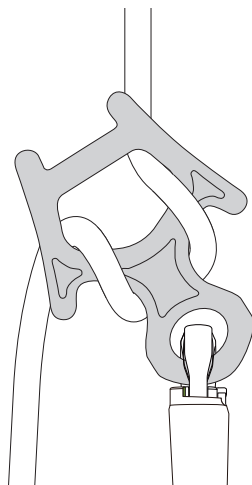
Before using this equipment, you must:

- Read and understand the entire user manual.
- Undergo specific training for the use of this equipment.
- Familiarize yourself with your equipment and understand its performance and limitations.
- Understand and accept the risks involved.

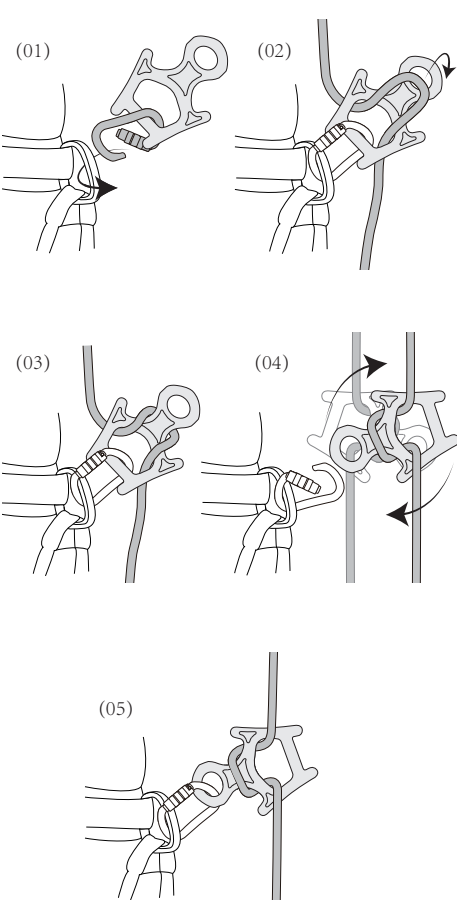
Failure to heed any of the above warnings may result in serious injury or death.

This product must only be used by competent and responsible individuals, or under the direct visual supervision of competent and responsible individuals.

You are responsible for your own actions, decisions, and safety, and must accept the consequences. Do not use this equipment if you are unable to assume this responsibility or fully understand these instructions.



Thread the rope



SCOPE OF APPLICATION

Protection and descent equipment for mountaineering, rock climbing, and similar activities.

EN 15151-2 Type 2: Protection and descent equipment without an adjustable friction mechanism; it does not automatically stop the rope from slipping out of the device. The user must actively stop the rope to halt a fall.

When using this product, do not exceed its load limit, and do not use it for purposes other than those for which it was designed.

USAGE AND COMPATIBILITY

Verify the product's compatibility with other components during use (compatibility ensures proper functional interaction).

Rope diameter and type:

Recommended for use with dynamic ropes (core + sheath) that comply with CE (EN 892) standards or are UIAA-certified:

- Half rope: ≥ 7.1 mm.
- Twin rope: ≥ 6.9 mm.
- Single rope ≥ 8.5 mm.

When using two ropes, both ropes must be similar (in diameter, condition, and braiding method). Ropes available on the market may have a diameter tolerance of up to ± 0.2 mm. Thinner ropes require special precautions because they offer poorer grip. During descents or falls, thinner ropes may be more difficult to control. When using an ATC with a thin rope, the operator must exercise greater vigilance and possess extensive experience in belaying techniques.

CHECKS AND INSPECTIONS

We recommend conducting a thorough inspection at least once every 12 months.

Before each use:

Inspect the product for signs of breakage, deformation, scratches, excessive wear, corrosion, etc. Be aware of sharp edges that may develop with repeated use.

During each use:

- Ensure that all components of the system are properly connected to one another.
- Ensure there are no foreign objects in the rope groove.
- Ensure the carabiner connecting the safety harness is always loaded in the direction of the main shaft and is locked.

- Danger Warning: The carabiner (stop bar) must be positioned correctly and must move freely.

WE RECOMMEND WEARING GLOVES:

It is recommended to wear protective gloves, especially when lead climbers are using thin ropes or when heavier climbers are descending on thin ropes.

PROTECTING HEAVIER CLIMBERS:

It can be difficult to arrest the fall of a heavier climber. Under normal circumstances, an adult can arrest a climber weighing up to 80–90 kilograms. The belayer must remain extra vigilant, especially when using thin ropes and/or when the strands of a half-rope are separated.

CROSS-CHECK:

Before each climb, the climber and belayer should check each other's equipment to avoid hazards caused by common mistakes.

ROPE INSTALLATION:

①. Use a carabiner to connect the large ring on the descender to the load-bearing ring on the harness;

②. Fold the rope and thread it through the large ring on the descender, then feed it through the small ring;

③. Flip the descender over and connect the carabiner to the small ring on the descender.

Recommendation: Practice following these steps several times before use, just in case.

STOP ON COMMAND

Braking:

Braking performance depends on the rope's diameter, smoothness, moisture content, and other factors (such as temperature and humidity).

Smoothness:

The descender is compatible with ropes ranging from 8 to 13 mm in diameter.

Connection:

Use a locking carabiner.

UPGRADE YOUR GEAR:

Warning: A single accident may render the product unusable immediately after its first use (e.g., due to the manner and intensity of use, or the operating environment: harsh conditions, marine environments, sharp edges, extreme temperatures, chemical exposure, etc.).

When to retire your equipment:

- It has exceeded its service life;
- It has been subjected to severe impacts or loads;
- It fails product testing, and you have doubts about its safety;
- You are unsure of the product's full usage history (e.g., product markings are illegible);
- It has been phased out (e.g., due to changes in laws, standards, or technology, or because it is incompatible with other equipment).

Destroy these products to prevent their misuse in the future.

3-year warranty

Defects in materials or workmanship. The warranty does not cover: normal wear and tear, oxidation, unauthorized modifications or alterations, improper storage, inadequate maintenance, negligent use, or use for purposes other than those for which the product was designed.