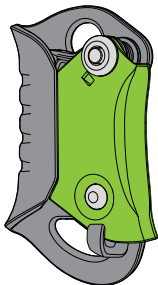




If you have any doubts or difficulties
in understanding this manual, please contact XINDA

Phone number: **86 400-8856993**

No.19 Xinchao Road, Wangjiang Community, Baiyun Street,
Dongyang City, Jinhua City, Zhejiang Province, China.



H6上升器

ASCENDER

Safety precautions

This manual explains how to use the equipment and only appropriate techniques and uses are described. Warning signs tell the potential risks but they don't cover everything. Please read every each warning carefully and use your equipment properly. Any misuse might lead to danger. If you are in doubt, please contact XINDA.



Risk of severe injury or death



Risk of accident or harm

OK!

Appropriate way of use

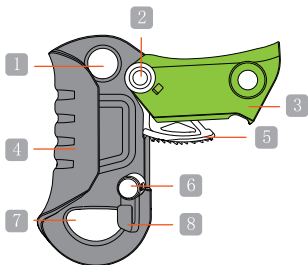


Incorrect way of use

Rope inspection

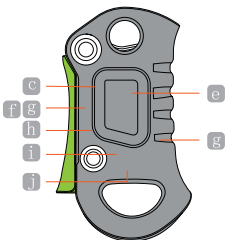
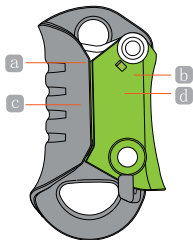


Nomenclature



- (1) Upper connection hole
- (2) Ratchet shaft
- (3) Side plate
- (4) Shell
- (5) Ratchet teeth
- (6) Button
- (7) Lower connection hole
- (8) Anti-misoperation device

Marking



ISO9001 Standards Complied



贴条码处

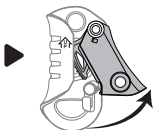


Installation & Important Notes

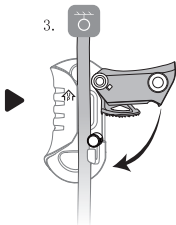
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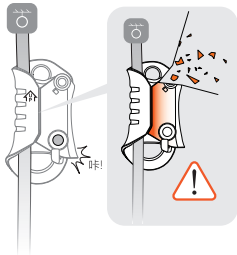
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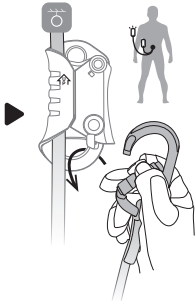
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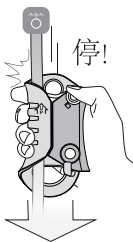
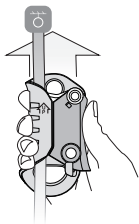
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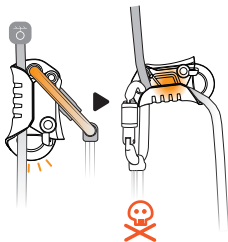
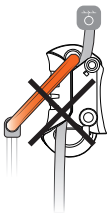
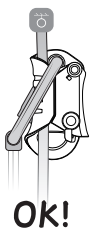
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Functional testing

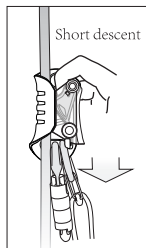
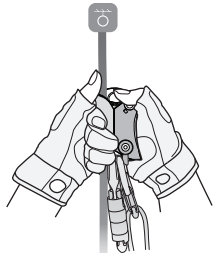


Proper use of locks

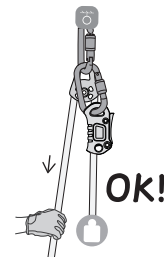
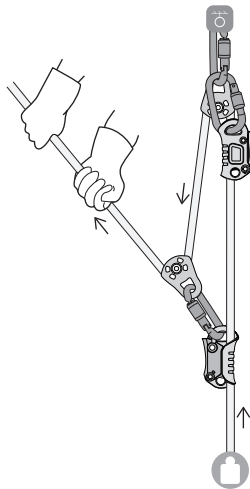


How to use

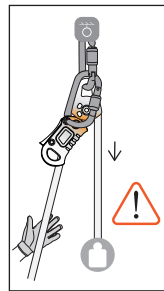
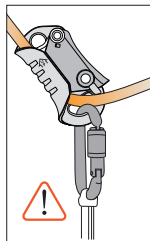
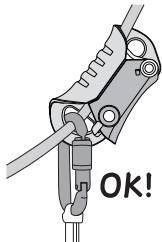
a. Ascending a rope



c. Lifting



b. Angled traverse situation



PERIODIC INSPECTION REQUIREMENTS

1. Known product history

Usage conditions or exceptional event during use (examples: fall or fall arrest, use or storage at extreme temperatures, modification outside manufacturer's facilities...)

2. Preliminary observations

- Verify the presence and legibility of the serial number .
- Verify that the product lifetime has not been exceeded.
- Compare with a new device to verify there are no modifications or missing elements

3. Checking the condition of the frame

- Check the condition of the frame (marks, wear, cracks, deformation, corrosion...).
- Check the condition of the attachment holes (marks, deformation, cracks, corrosion...).
- Check for wear caused by rope running through the device.
- Check that all teeth are present and check their state of wear. The teeth must not be fouled. If necessary, clean them with a brush.

4. Checking the cam

- Check the condition of the cam (marks, deformation, cracks, corrosion). Check that all teeth are present and check their state of wear. The teeth must not be fouled. If necessary, clean them with a brush.
- Check the condition of the cam axle and rivet (marks, deformation, cracks, corrosion...).
- Check the cam's rotation and the effectiveness of the return spring.

5. Checking the safety catch

- Check the condition of the safety catch and its axle (marks, deformation, cracks, corrosion...).
- Check the effectiveness of the safety catch return spring.
- Verify that the safety catch is able to hold the cam open.

6. Function check

- Verify that the rope clamp slides along the rope in one direction and locks in the other direction.

Surname:

Address:

Product Name:

Model:

Product batch:

Production date:

Purchase date:

First use date:

PERIODIC INSPECTION RECORDS

Inspection items	(*Good condition *To monitor *To repair *Do not use, retire *Not applicable)
1.product history	
2. Preliminary observations	
3.Frame	
4.Cam	
5.Safety catch	
6.Function	

FIELD OF APPLICATION

Personal protective equipment (PPE) used for fall protection from height.

Ascender used for rope ascent.

Ascending device for the work rope.

This product must not be pushed beyond its limits, nor be used for any purpose other than that for which it is designed.

RESPONSIBILITY

WARNING

Activities involving the use of this equipment are inherently dangerous.

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

Before using this equipment, you must:

- Read and understand all Instructions for Use.
- Get specific training in its proper use.
- Become acquainted with its capabilities and limitations.

- Understand and accept the risks involved.

FAILURE TO HEED ANY OF THESE WARNINGS MAY RESULT IN SEVERE INJURY OR DEATH.

This product must only be used by competent and responsible persons, or those placed under the direct and visual control of a competent and responsible person.

You are responsible for your actions, your decisions and your safety and you assume the consequences of same. If you are not able, or not in a position to assume this responsibility, or if you do not fully understand the Instructions for Use, do not use this equipment.

INSPECTION, POINTS TO VERIFY

Your safety depends upon the integrity of your equipment.

XINDA recommends a detailed inspection at least once every 12 months.

Before each use

- On the product, verify the absence of any cracks, deformation, marks, wear, corrosion...
- Check the condition of the frame, the attachment holes, the cam and safety catch, the springs and the cam axle.
- Check the mobility of the cam and the effectiveness of its spring.
- Verify that the teeth are not dirty.
- **WARNING: DO NOT USE THIS ASCENDER/ROPE CLAMP IF IT HAS MISSING OR WORN-OUT TEETH.**

During use

It is important to regularly monitor the condition of the product and its connections to the other equipment in the system. Make sure that all items of equipment are correctly positioned with respect to each other.

BEWARE:

- of foreign objects that can impede the operation of the cam,
- of situations where the safety catch can snag and cause the cam to open.

MARK DESCRIPTION

a. Direction of use; b. Reminder to users to read the instructions before using the product; c. Name of the manufacturer or brand name; d. Product name; e. Product number; f. Product execution standard; g. Product certification agency code and applicable rope diameter; h. Working load; i. Date of manufacture; j. Place of manufacture.

INSTALLING

Press the switch button while rotating the side panel outward to open it; insert the rope and close the side panel until you hear a "click"; then hook the lock into the lower connection hole. **Install in the correct direction ("UP" arrow).**

FUNCTION PRINCIPLE AND TEST

The ascender slides along the rope in one direction and locks when it moves in the other direction.

The cam teeth engage, and the rope is then squeezed against the side plates by the cam to stop it. The cam groove can be used to remove dirt.

ASCENDING A ROPE

Use ascenders in conjunction with chest ascenders or foot loops. Always use a suitable lanyard to connect yourself to the second ascender.

Angled traverse situation

When ascending an angled rope, straddle the rope with your legs and keep the rope parallel to the chest-level rope groove.

SHORT DESCENT

Gently pull the ascender up along the rope while pressing down on the cam with your index finger. Be careful not to press the safety switch, as this could cause the cam to open unexpectedly.

When to retire your equipment

WARNING: an exceptional event can lead you to retire a product after only one use, depending on the type and intensity of usage and the environment of usage (harsh environments, marine environments, sharp edges, extreme temperatures, chemicals...).

A product must be retired when:

- It has exceeded its lifespan.
- It has been subjected to a major fall or load.
- It fails to pass inspection. You have any doubt as to its reliability.
- You do not know its full usage history (e.g. an illegible product marking).
- When it becomes obsolete due to changes in legislation, standards, technique or incompatibility with other equipment.

Destroy these products to prevent further use.

3-year guarantee

Against any material or manufacturing defect. Exclusions: normal wear and tear, oxidation, modifications or alterations, incorrect storage, poor maintenance, negligence, uses for which this product is not designed.