

HH-8637

合页机械抓结使用说明

Rope Clamp

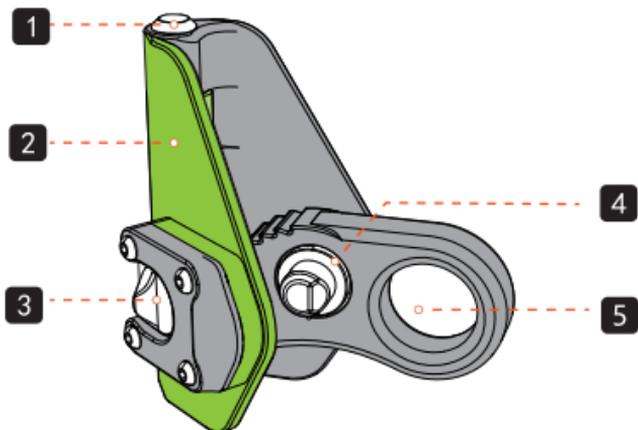
Safety precautions

Warning

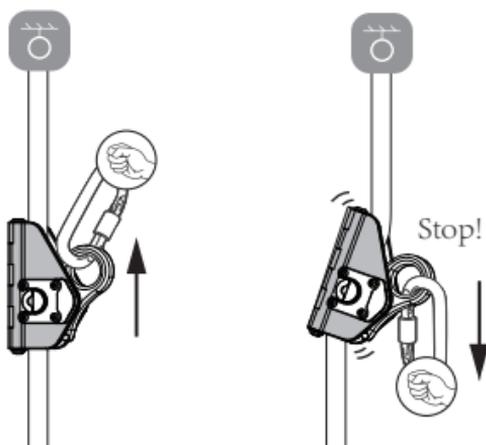
This manual explains how to use the equipment and only appropriate techniques and uses are described. Warning signs tell the potential risks but they don't cover everything. Please read every each warning carefully and use your equipment properly. Any misuse might lead to danger. If you are in doubt,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

	Risk of severe injury or death
	Risk of accident or harm
Ok!	Appropriate way of use
	Incorrect way of use

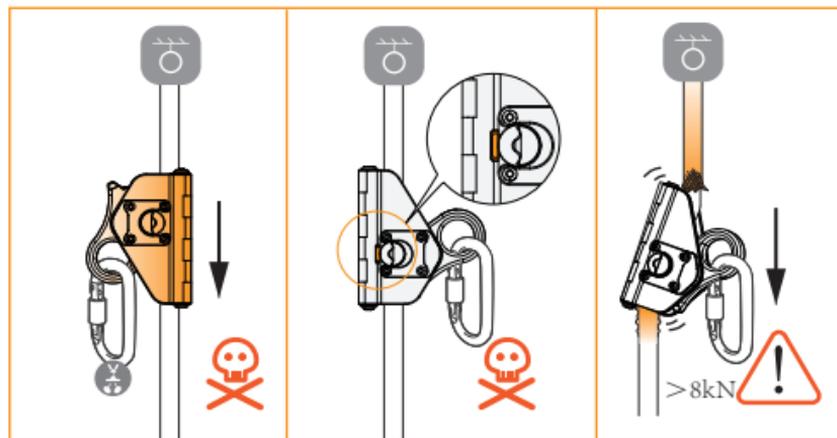
Nomenclature



Function Test

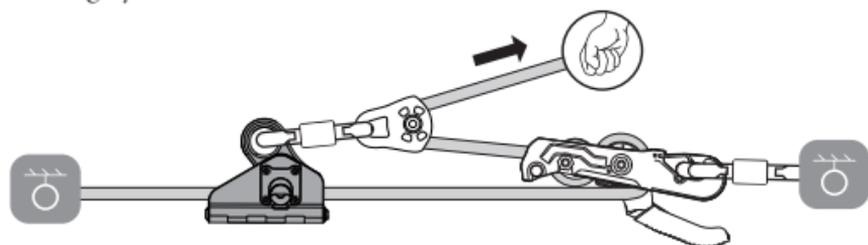


Warning

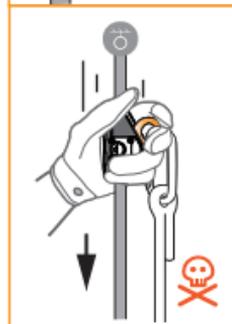
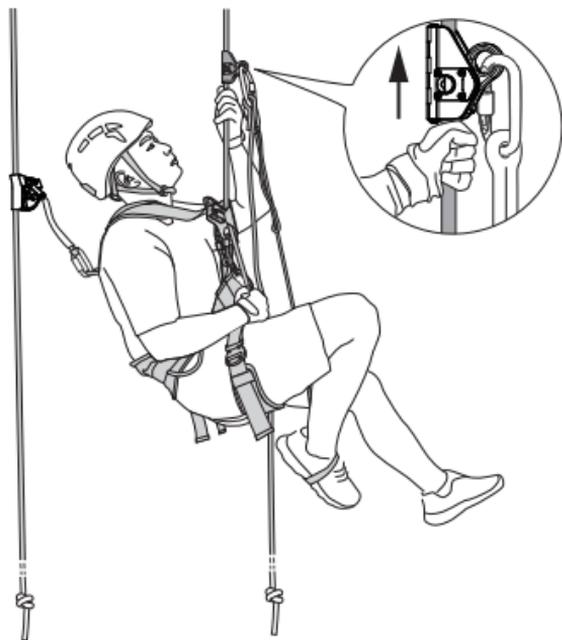


How to Use

Hauling System



Ascent System



ISO9001 Standards Complied



How to Use

1. Field of Application

This product is used as PPE (personal protective equipment).

Rope clamp. Nominal maximum load: 140kg.

It must not be used beyond its limits, nor be used for any purpose other than for which it is designed.

Warnings&Responsibilities

Activities involving the use of this equipment are inherently dangerous .

You must be responsible for your actions and decisions.

*Read and understand the instructions before use.

*Have got adequate training in how to use it properly.

*Know and understand its function and limits.

*Be aware of the potential dangers and accept the possibilities.

Any neglect of above warnings might lead to severe harm or even death.

Only qualified person or the person under supervision of a competent and experienced party can use this product. You are responsible for your actions and decisions. If you can not take the responsibilities, don't use it.

2. Nomenclature

(1)Rotating axle ;(2)Plate ;(3)Switch; (4)Rotating axle; (5)Cam;

Main materials:Aluminum, Steel.

3. Marking

a. In compliance with European legislation regulation(EU)

2016/425;b. The number of the notified body carries out product quality management according to Module C2;c. European standard;d. Maximum load;e. Compatible rope diameter;f. Origin;g. Diagram to remind the user to read the instructions;h. Date of manufacture;i. Tracking code;j. Brand ;k. Orientation for use;l. Product number

4. Inspection and points to verify

Besides check before each use, a thorough inspection must be carried out by a senior qualified inspector every 12 months.

Before each use:

Make sure the device is free of cracks, nicks, deformation, wear and corrosion etc.(on the frame, cam, attachment hole, etc.).

During each use:

It's essential to be aware of its condition and connection with other equipment frequently. Make sure every each part in the system is properly connected.

Warning: Watch out for foreign objects that may hinder cam from pressing on the rope. Be careful with the load exerted on the cam. Check the rope's conditions(mud, ice,etc.).

with(for instance, the rope is worn, dirty, wet, icy or frozen). Warning: Contact or friction with foreign objects or system might affect the running of the device(for instance, its handle etc.). Make sure you are familiar with the braking effectiveness of each rope before use.

5.Compatibility

Make sure the product is in good compatibility with other parts(compatibility means fine functional interaction). The devices used together must meet respective national standards(for example, a carabiner certified to EN362).

6.Installation

Refer to the diagrams titled with Installation .

Warning:Be careful with orientation when installing. Do not do it reversely or in other possible inappropriate ways.

7.Application

a.Hauling System

b.Used as progress rope clamp:the use of two rope clamps and/or a back-up belay system is suggested. Please follow that Maximum length of the connecting assembly is 1 meter(lanyard+connectors+devices). Rope between rope clamp and anchor should be as tight and vertical as possible in order to reduce the risk of a fall or pendulum.

8.Additional information

This product is in compliance with the requirements of Regulation (EU)

2016/425 on personal protective equipment.

- Make sure that the safety rope is not loaded when your body weight is on the work rope.
- Dynamic over-load will damage the safety rope.
- A rescue plan must be put into place in case of difficulties coming along.
- The anchor must be placed above the user and meet EN795(minimum breaking strength12kN).
- Make sure the anchor is properly positioned as to reduce risk of falling and shorten the fall distance.
- The safety and function of one device might affect others' when they are used together, which may cause danger.
- Danger warning: Keep the device away from rough or sharp edges.
- The user's health must be fit for working at height. Unconscious suspension on the harness might lead to severe harm or even death.
- Instructions must be followed strictly when using it with other devices.
- Make sure the markings are clear and readable.

9.When to retire your device

Warning:An accidental event can cause 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...).

You must retire your device when:

It has expired;

It has been subjected to a major fall or load;

It fails to pass a test;

You doubt about its performance, strength or safety;

You don't know its usage history;

It fails to meet updated regulations ,technical standards or be compatible with other devices of the system .

10.Traceability

Individual code is used for tracking and handling of the product.

11. Warranty

XINDA provides a 3-year warranty against any material or manufacturing defects. Exclusions: normal wear and tear, deformation, oxidation, modifications or alterations, misuses, incorrect storage, poor maintenance , uses for which this product is not designed.