



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

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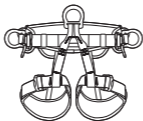
NO.200 Guangfu Xijie, Fenghuang Community, Jiangbei District, Dongyang City, Jinhua City, Zhejiang Province, China.



# HARNESSES

# Manual

H-A9558



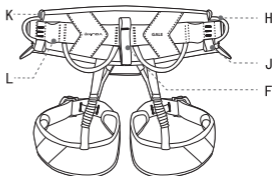
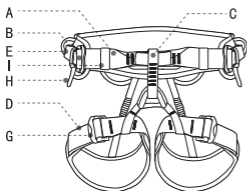
## WARNING :

- Activities involving the use of this equipment are inherently dangerous and can lead to severe injury or even death. You must be responsible for your actions and decisions.
- Read and understand the instructions before use.
- Before using this product, it is essential to have got adequate training, understood and mastered the basics and techniques.
- This product must not be used beyond its limits, nor be used for any purpose other than for which it is designed.

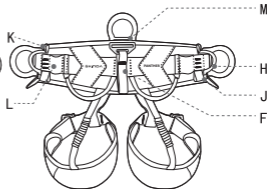
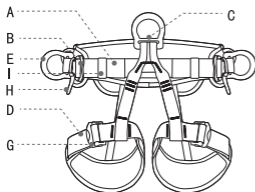


## Nomenclature

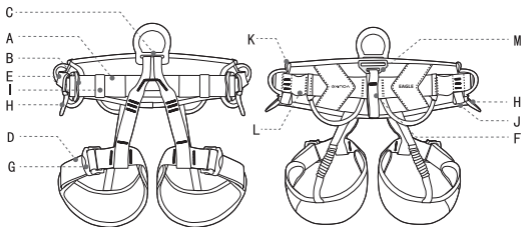
### A (Gale)



### C (Panther)



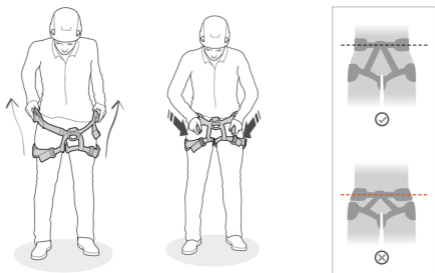
## B (Eagle)



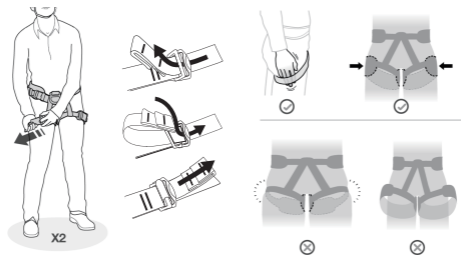
(Fig. 1)

- 
- |                                      |  |
|--------------------------------------|--|
| (A) Waistbelt strap                  | (H) Equipment loop,                              |
| (B) adjustment buckles               | (I) Elastic keepers                              |
| (C) Ventral attachment point         | (J) Bag holder                                   |
| (D) Leg loops                        | (K) Shoulder strap attachment loop.              |
| (E) Waistbelt side attachment points | (L) Tool slots                                   |
| (F) Rear restraint attachment point  | (M) Rear buckle for chest-sit harness connection |
| (G) leg loop adjustment buckles      |  |

## Harness donning and setup

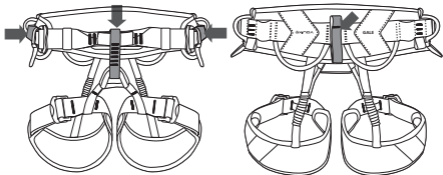


(Fig. 2)

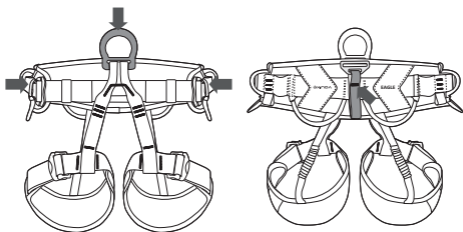


(Fig. 3)

Ventral / Waistbelt side attachment points



(Fig. 4)

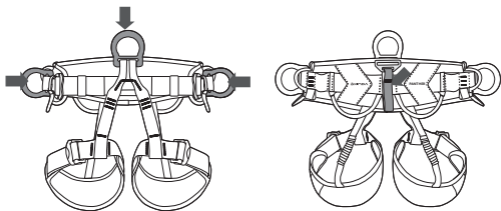


(Fig. 5)



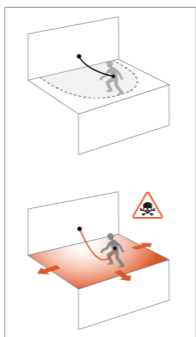
Bar Code



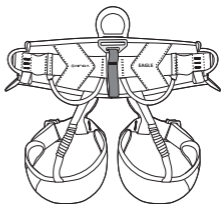


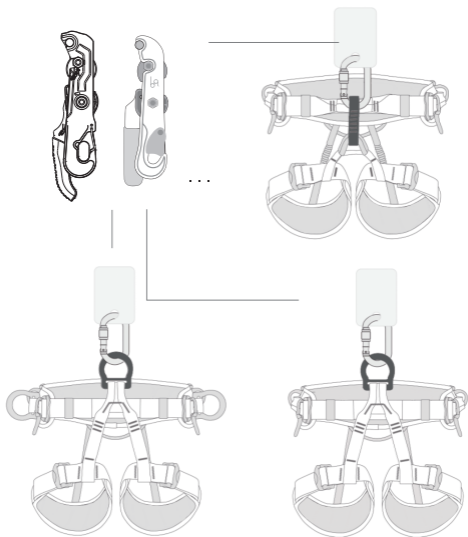
(Fig. 6)

Rear restraint attachment point



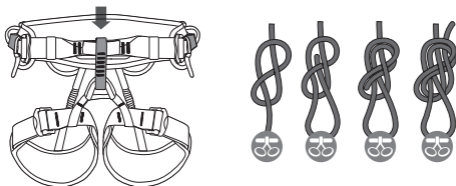
(Fig. 7)



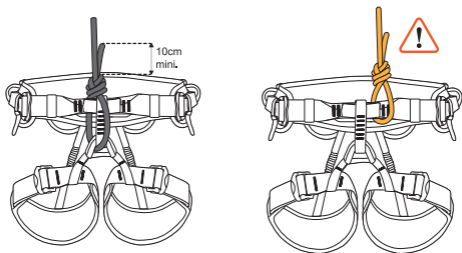


(Fig. 8)

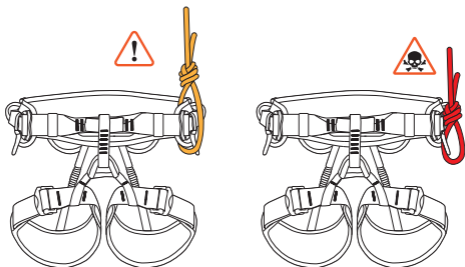
## A (Gale)



(Fig. 9)

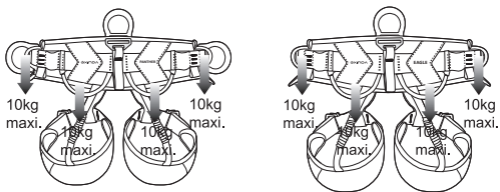


(Fig. 10)



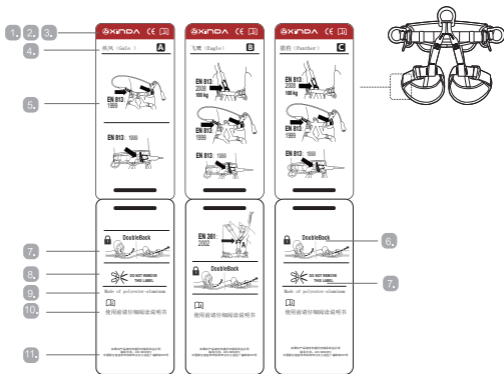
(Fig. 11)

## Equipment loops



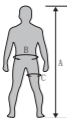
(Fig. 12)

## Marking



(Fig. 13)

## Size



Size	A (cm)	B (cm)	C (cm)
S	160-170cm	68-96cm	45-65cm
M	165-175cm	74-108cm	45-65cm
L	170-185cm	80-120cm	55-85cm
XL	175-200cm	86-132cm	55-85cm

(Fig. 14)



These instructions explain how to correctly use your equipment. Only certain techniques and uses are described.

The warning symbols inform you of some potential dangers related to the use of your equipment, but it is impossible to describe them all. Check [xindaoutdoor.com](http://xindaoutdoor.com) for updates and additional information.

You are responsible for heeding each warning and using your equipment correctly. Any misuse of this equipment will create additional dangers. Contact Xinda if you have any doubts or difficulty understanding these instructions.

## 1. Field of application

Personal protective equipment (PPE). Sit for operations involving work in suspension/operations involving rope ascent/operations involving technical climbing. This product must not be pushed beyond its limits, nor be used for any purpose other than that for which it is designed.

***Activities involving the use of this equipment are inherently dangerous. You are responsible for your own actions, decisions and safety.***

## Responsibility

### WARNING

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 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. It is up to the user to foresee situations requiring rescue in case of difficulties encountered while using this product.

## 2. Nomenclature

A) Waistbelt strap; (B) adjustment buckles; (C) Ventral attachment point; (D) Leg loops, (E) Waistbelt side attachment points, (F) Rear restraint attachment point, (G) leg loop adjustment buckles, (H) Equipment loop, (I) Elastic keepers, (J) Bag holder, (K) Shoulder strap attachment loop., (L) Tool slots; (M) Rear buckle for chest-seat harness connection

Main materials: polyester/aluminum .

### 3. Inspection, points to verify

Your safety is related to the integrity of your equipment. XINDA recommends a detailed inspection by a competent person at least once every 12 months.

Before each use

- Check the webbing at the attachment points, at the adjustment buckles and at the safety stitching.
- Look for cuts, wear and damage due to use, to heat, to chemicals... Be particularly careful to check for cut or loose threads.
- Verify that the DOUBLEBACK buckles function properly.

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.

### 4. Compatibility

Verify that this product is compatible with the other elements of the system in your application (compatible = good functional interaction).

Equipment used with your harness must meet current standards in your country.

### 5. Wearing and adjustment

Before putting on the harness, straighten it out first, tighten the waist belt buckle, and tuck the excess webbing into the elastic keeper. The protective loop should be positioned at the center. Tighten the leg loop buckles and insert the remaining webbing into the elastic keepers to prevent accidental loosening. Adjusting a wet or frozen harness will be more difficult. (Fig. 2, 3)

### 6. User instructions

Connect both the upper and lower attachment loops simultaneously (only applicable to Model A Jifeng).

Before each climb, you must inspect your knots. Special use: If the seat harness is used together with a chest harness, refer to the connection procedure diagram (Fig. 4, 9)

The user's body weight, including all tools and equipment carried, must not exceed 140 kg. Users can adjust their position at the workstation using the adjacent attachment points, which can be connected to positioning lanyards. Ensure comfortable working conditions; adjust the lanyard so that it is under tension; the anchor point height should be at or above the level of the waist belt. (Fig. 5, 6, 7).

Warning! Attachment points compliant with EN358 are not suitable for fall arrest.

Work positioning harnesses should not be used when there is a risk of suspension or passive loading. Typically, users rely on the work positioning system to support their body weight through equipment. Therefore, it is crucial to consider using a backup system (e.g., a fall protection system). The two side attachment points must be connected with positioning lanyards and used simultaneously.

The abdominal attachment point (F) is suitable for restraint, work positioning, and rope systems; maximum load capacity: 140 kg; this point can connect to restraint lanyards, positioning lanyards, or descenders. (Fig. 8)

Warning! This attachment point must not be used for fall arrest!

Equipment loops are intended solely for storing tools and equipment. (Fig. 12)

Danger warning: Equipment loops must never be used for protection, descending, connecting, or as anchor points.

## 7. Label making

1.2.3.4.) Product information; 5.6.) Compatible buckle standards; 7.) Instructions on how to close and secure the adjustment buckle; 8.) Reminder for users not to cut off the instruction card; 9.) Product materials; 10.) Reminder for users to read the manual; 11.) Manufacturer information. (Fig. 13)

## 8. Size selection

Select the appropriate size according to Figure 8: A user height, B waist circumference, C thigh circumference. Try on the harness in a safe location before use, and ensure the size fits properly and is comfortable to wear. (Fig. 14)

## 9. Additional information

The melting point of high-modulus polyethylene (140° C) is lower than that of nylon and polyester.

- You must have a rescue plan and the means to rapidly implement it in case of difficulties encountered while using this equipment.

- In a fall arrest system, it is essential to check the required clearance below the user before each use, in order to avoid any impact with the ground or with an obstacle in case of a fall.

- Make sure that the anchor point is correctly positioned, in order to limit the risk and the length of a fall.

- A fall arrest harness is the only device allowable for supporting the body in a fall arrest system.

- When using multiple items of equipment, a dangerous situation can arise in which the safety function of an item of equipment can be affected by the safety function of another item of equipment.

- WARNING: ensure that your products do not rub against abrasive or sharp surfaces.

- Users must be medically fit for activities at height. WARNING: inert suspension in a harness can result in serious injury or death.

- The Instructions for Use for each item of equipment used in conjunction with this product must be followed.

- The Instructions for Use must be provided to the user of this equipment, in the language of the country where the equipment is used.

- Make sure the markings on the product are legible.

## 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...).

## 10. A product must be retired when:

- It is over 10 years old and made of plastic or textiles.

- 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.
- When it becomes obsolete due to changes in legislation, standards, technique or incompatibility with other equipment...

Destroy these products to prevent further use.

### **11.Warning symbols**

1. Situation presenting an imminent risk of serious injury or death. 2. Exposure to a potential risk of accident or injury. 3. Important information on the functioning or performance of your product. 4. Equipment incompatibility.

### **12.3-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.