

-5-

INSTRUCTION FOR USE CARABINERS

TYPE XD-Q9692

ver.202607/A

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

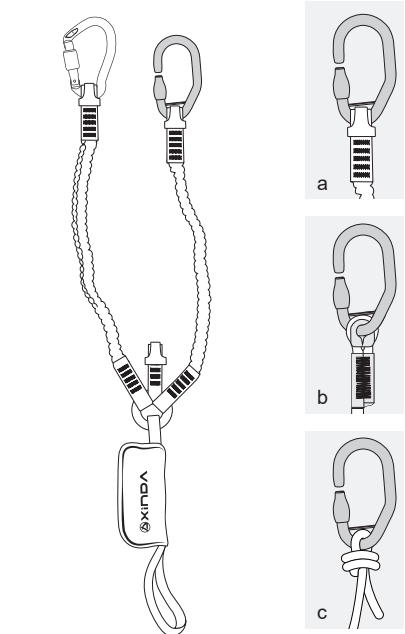
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-1-

ISO9001 Standards Complied



Use in combination with



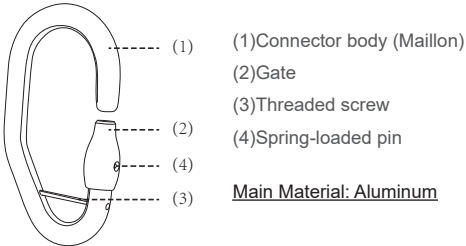
-3-

Safety precautions

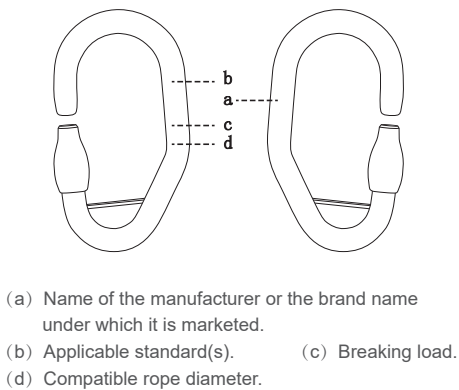
This manual explains how to use the equipment and only appropriate techniques anduses are described. Warning signs tell the potential risksbut they don't covereverything. Please read every each warning carefully and use your equipment properly.Any misuse might lead to danger.If you are in doubt, please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

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

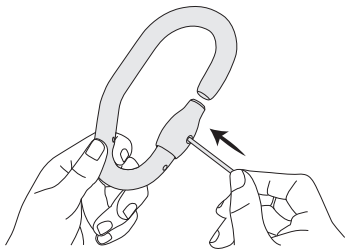
Nomenclature



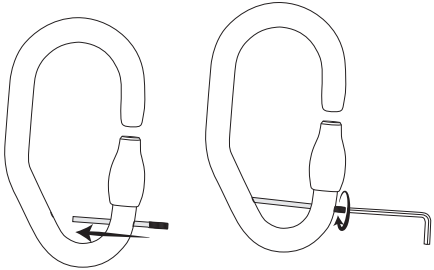
Marking



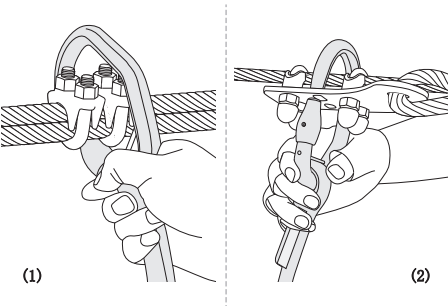
Opening a Locked Door



Security System



How to Use



-2-

Instructions for Use

FIELD OF APPLICATION

Personal protective equipment for fall protection at height.

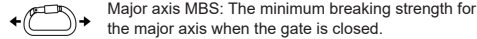
Search terminal endless connector (Maillon rapide) – for use in via ferrata and high-altitude adventure parks only.

When using this product, do not exceed its limits. This product must not be used for purposes other than those described in this manual.

Acceptable temperature: -20℃~50℃.

STRENGTH:

MBS stands for minimum breaking strength.



COMPATIBILITY

When using this product, verify its compatibility with other equipment used in conjunction with it.

SAFETY CHECK

Before each use:

- Check that there is no deformation, cracks, scoring, wear, or corrosion (on the connector body and the locking sleeve);

During Each Use:

- Check that the locks is loaded along the recommended load-bearing axis.

- Frequently check that the locking sleeve is locked.

Avoid pressure or friction that could cause the locking sleeve to open or become damaged.

- It is essential to frequently check the condition of the product and its connections to other equipment within the system. Ensure that all devices within the system are properly connected to one another.

OPENING THE CONNECTOR

Insert the screwdriver into the spring-loaded pin of the gate, press downward, and the gate will open. Release it and it will automatically spring back to the locked position.

⚠Warning: The connector must be used with the gate closed and the locking sleeve locked. It is not necessary to open the connector frequently during use.

ORIENTATION OF THE CONNECTOR

No connector is foolproof.

The connector achieves its maximum strength when loaded along its major axis and with the gate closed. Loading the connector in any other way is dangerous and will reduce its strength, for example, when loaded over the gate axis (cross-loaded) or when the gate is open.

PERSONAL SAFETY SYSTEM

Mobile connector device -Type B.

Insert the screwdriver into the hole below the connector and tighten it clockwise to put it into working condition. Turn it counterclockwise to unscrew and remove it.

When combined with a connector (Maillon), it forms a personal safety system. The connector must only be used with round cross-section steel cables with a diameter between 9–13 mm and ropes with a diameter between 9–13 mm.

LIFE SPAN, REGULAR INSPECTION AND RETIREMENT:

- No storage limit for the metal in the proper environment; the plastic parts of the equipment can be stored up to 10 years and the rubber parts can be up to 3 years.
- The equipment may need to be retired only after one use because of misuse, accidents or compatibility problems.
- The practical lifespan depends on the type and intensity of usage, harsh environment (marine environment, extreme temperatures, sand and mud etc.). Equipment check has great effect on the lifespan. The comprehensive inspection is required once every 12 months minimum, apart from normal check before use, during use and after use. The greater the intensity of use, the more checks you need. Record the results of the inspection.
- The inspector must be competent or authorized by the manufacturer.

LIFE SPAN, REGULAR INSPECTION AND RETIREMENT:

- Check if the products are free of corrosion, melting, cracks, wear, deformation or stain(the spine's wear can not be over1mm);
 - Check if the markings are illegible;
- You should maintain or retire the equipment, or hand to the manufacturer for further inspection when the results are negative such as deformation, malfunction of the gate.

INFORMATION INCLUDED ON THE INSPECTION MANUAL

Model number/data matrix/purchase date/manufacture date/first time to use/standards/inspection date/records (malfunction, condition, user's usage record) /results and suggestions (to retire the equipment or not)/next inspection date/inspector's data (name and contact).

WHEN TO RETIRE YOUR EQUIPMENT:

- You don't know its usage history.
- You doubt about its performance, strength or safety.
- It fails to pass PPE inspection.
- Malfunctions are found.
- It fails to meet updated regulations or standards.

-4-

- It has been subjected to a major fall or load.

HOW TO RETIRE YOUR EQUIPMENT

Mark it with irremovable labels or destroy it as to prevent further use. For instance, drill or cut it. Or return it to the manufacturer for disposal.

RESPONSIBILITIES

- You are responsible for your actions and decisions. If you cannot take the responsibilities, don't use it.
- Only qualified person or one under supervision of a competent and experienced person can use this product.
- You must take training course including theory and practice, basics for working at height, proper ways to use and relevant safety system knowledge before use.
- When it is resold to other countries or regions, the instruction manual must be made in local languages.
- XINDA is not responsible for any direct or indirect non-quality induced consequences.

STORAGE AND TRANSPORT:

Remaining fluid and other stain on metal equipment must be rinsed and dried and then stored in a dry environment. The equipment must not come into contact with abrasion, load, chemicals, sharp edges or heat source etc. as those are inherently harmful. Metal equipment must be specially stored in the container and transported in compliance with storage requirements.

The use and storage of the product is suggested to be taken care of by accountable people.

MAINTENANCE

- Proper maintenance and storage can extend the lifespan of the equipment and also guarantee the user's safety.
- Wear treatment: You can polish the carabiner surface with sandpaper when it is worn by sharp metal (like hangers), becoming rough or having cracks.
Note: The depth of the wear or cutting nick cannot be over 1mm!
 - Cleaning: Use clean water (20℃) and soft brush to rinse the external and internal of the product. No high-pressure water. No industrial-grade cleansers. Rinse afterwards and dry it naturally. No heat drying.
 - Long time use of the equipment will reduce the lubrication of the parts such pivots. Lubricating oil or grease is suggested to be in use.
 - Warning: No modification, alternation or improper maintenance is allowed. It can only be repaired in the XINDA factory.

LIMITED 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.

-5-