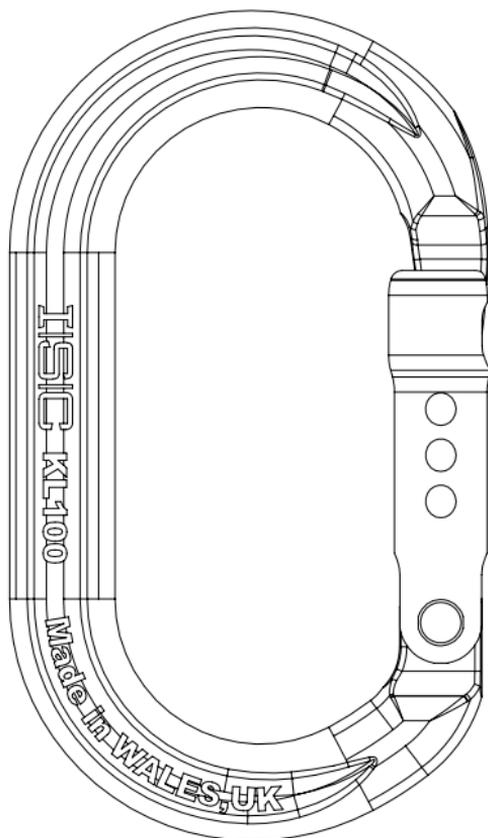


# ISIC

Solutions in Metal

## Accessory Karabiners

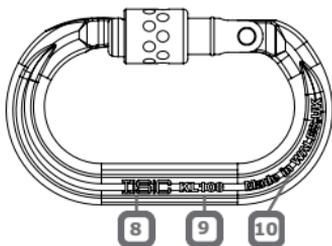
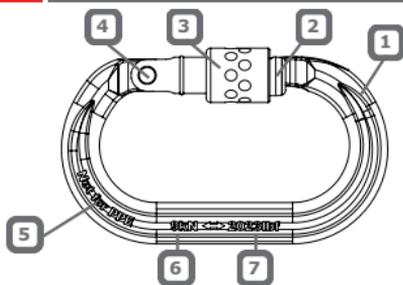


**NOT for PPE**

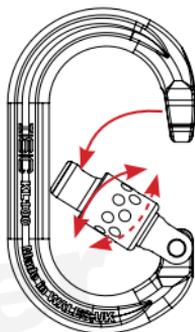
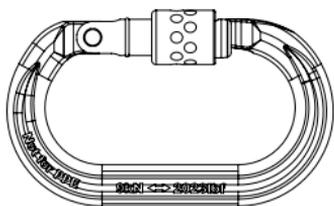


climb. work. rescue.

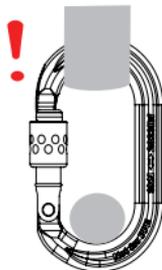
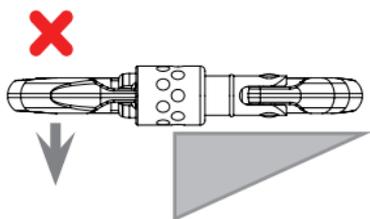
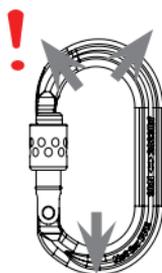
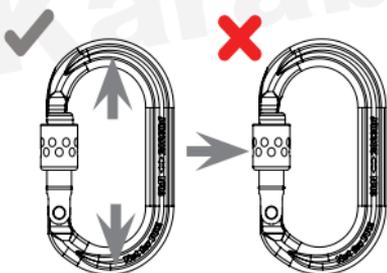
## A Nomenclature & Markings

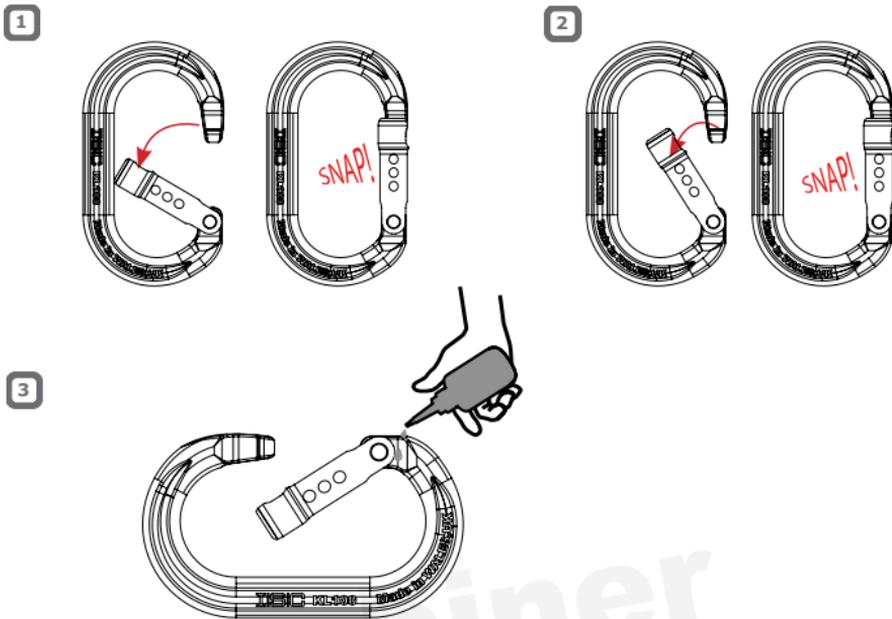


## B Gate Mechanisms



## C Use





### [A] Nomenclature & Markings

1. Back
2. Gate
3. Ferrule (Screwgate model only)
4. Hinge Rivet
5. 'Not for PPE' Marking
6. MBS across major axis in kN

7. MBS across major axis in lbf
8. Manufacturer's identification
9. Product part code
10. 'Made in Wales' marking

### [B] Gate Mechanisms

Straight Gate- Push open (no locking mechanism)

Screwgate - Unscrew, Open (may not open when the connector is loaded)

### [C] Use

1. Karabiners are designed so that the load is applied as close as possible to the spine
2. Do not apply side loads to the karabiner gate
3. Do not load the karabiner in multiple directions
4. Avoid linking karabiners together
5. Do not load karabiners over an edge
6. Any anchor rope or web strap used that is equal to or bigger than the gate opening could reduce the overall strength of the karabiner

**Important:** The KL100 Accessory Karabiner is **NOT suitable for use as PPE**

### [D] Inspection & Maintenance

1. To inspect the gate mechanism, open the gate fully and release without bias.
2. Then test by opening the gate to halfway and release without bias. The gate should fully close. Assess the effectiveness of the return spring.
3. Moving parts should be lubricated regularly using light oil such as 3in1 or a dry PTFE lubricant solution service.

### General Instructions for Use

**Do not use this product without having read carefully and understood these general instructions for use.**

Activities involving the use of this type of equipment are inherently dangerous. The diagrams illustrate only some of the possible correct and incorrect methods of use. It is impossible to cover every eventuality relating to the use of this equipment.

#### General

**This product is NOT suitable for use as PPE.** Do not exceed loads either specified by the manufacturer or loads derived from the specified MBS using a recognised factor of safety. Do not modify or alter this device in any way.

#### Use Requirements

**NOT for PPE.** It is the user's responsibility to ensure understanding of the correct safe use of this equipment, to use it only for the purposes for which it is designed. Extreme care should be taken when using this product near harmful chemicals, moving machinery, electrical hazards or near sharp edges and abrasive surfaces. A dangerous situation can occur when using a combination of items of equipment where the safe function of any one item is affected by or interferes with the safe function of another. The manufacturer or distributor will not be held responsible for the eventual damages, injuries or death resulting from an improper use of this equipment.

#### Inspection & Maintenance

Make visual inspections of the product to ensure that it is in a serviceable condition and is operating correctly. Factors such as extreme temperatures, humidity, the effects of chemicals, rust, cuts, abrasions or the frequency of use could affect the required maintenance interval of the equipment.

#### Lifespan

Please be aware that exposure to chemicals, extreme temperatures, sharp edges, major fall or load, etc. can significantly reduce the lifetime of a product, to as little as a single use. The potential lifetime of ISC products is up to 10 years for plastic or textile products, and indefinite for metal products. The actual lifetime of a product depends on a variety of factors such as, the intensity of use, the frequency of use, the environment in which it has been used (humidity, salt, sand, moisture, etc.), the competency of the user, and how well it has been maintained and stored etc.

#### Cleaning

The product may be cleaned regularly (or after every use) with a mild detergent. Afterwards the product should be allowed to dry naturally. Moving parts may be oiled regularly with a light oil. Make sure that lubricants do not come into contact with parts that rely on friction with rope and/or with textile components.

#### Storage & Transportation

The product should be stored in a clean, dry environment free from corrosive or chemical substances and away from all sources of direct heat. Care should be taken to protect the product against damage during transportation.

**Notes**

Karabiner

# Karabiner

**Karabiner**

climb. work. rescue.

**I|S|C**

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