

Escape Climbing LLC
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Instructions for Escape Climbing Carabiners and Quickdraws



WARNING:




FOR CLIMBING AND MOUNTAINEERING ONLY. Climbing and mountaineering are inherently dangerous activities. Understand and accept the risk involved before using Escape Climbing products. Minors and others not able to assume this responsibility must be under the direct control of an experienced and responsible person that can accept this risk. You are responsible for your own actions and decisions. These products should only be used by individuals who are properly trained and understand and accept the risks involved. Before using the equipment, you must have read and understood all the instructions and be acquainted with the proper use, capabilities and limitations of the equipment. Failure to adhere to these guidelines or failure to use and maintain the equipment could result in serious injuries and death!

It is always the user's responsibility to ensure that they understand the correct and safe use of any and all equipment supplied from Escape Climbing. This equipment must be used for its designed purpose and all proper safety procedures must be practiced. The manufacturer or supplier will not accept any responsibility for damage, injury, or death resulting from misuse or failure to properly maintain equipment. This equipment should only be used with appropriate equipment that complies with relevant standards.

Use:

This equipment is personal protective equipment (PPE) used for fall protection. These connectors are designed for mountaineering and climbing. There are an infinite number of ways to misuse the product and we will only cover a small number of them in this manual. It is your responsibility to learn the correct technique and inspect your climbing gear before each use. No alterations or changes should be made to the product, products with alterations should immediately be discarded. The minimum strength of the product covered by this manual when type tested new is in accordance with EN standard(s) applicable.

Markings: Meets CE0321 and EN12275 standards and are marked on product with below symbols.

-  Breaking strength main axis gate closed
-  Breaking strength main axis gate opened.
-  Breaking strength minor axis.

Inspection:

Periodic Inspection:

This equipment should be thoroughly inspected by a competent person every 12 months. This could be more often depending on wear. Any item showing a defect, wear beyond use or alteration should be withdrawn immediately. Pay attention to metal parts, general wear, corrosion, gate malfunction, chemical contamination, mechanical deformation/distortion

Before Each Use:

Carabiners: Make sure there are no cracks, deformations, or corrosion located on any part of the carabiner. The gate should correctly open when force is applied. Open the gate and verify the gate closes itself completely when it is released. Make sure nothing is blocking the gate from closing fully. If the gate of a carabiner isn't correctly closed this can decrease the strength of the equipment.

During Use: Always make sure the carabiner is loaded on the major axis. Verify the rope clips fully into the carabiner and allow the gate to close. Always protect the quickdraw sling from sharp edges that may cause damage. Monitor all your equipment in the system for signs of wear or defects. If a fall occurs, check all equipment, if any equipment exhibits signs of wear or defect, or if there is any doubt, replace it immediately.



WARNING: Some cases that can cause a carabiner to fail under their load rating are: (1) When a carabiner is loaded directly upon the nose of the carabiner. (2) When the is inadvertently opened, possibly by a protrusion or edge of rock or rope, webbing, etc. (3) When a carabiner is loaded in 3 or more directions. (4) When the carabiner is worn away by overuse. (5) When a carabiner is loaded in an incorrect orientation. (6) When the rope runs across the gate, possibly unclipping in a fall scenario.

To mitigate some of the risks associated with the warning above, make sure your carabiner gate is facing away from the rock in use to mitigate the risk of unwanted opening by protrusions of rock. Always make sure that the rope or sling is completely inside the carabiner enabling the gate to fully close. Always choose the correct t

Cleaning:

Wash with warm water (85 F degrees max) and household soap. Dry naturally away from direct heat. You should regularly apply lubrication after washing to ensure the gate opens and closes correctly. Lubricate the gate with a silicon-based lubricant. This should be done anytime after the carabiner is exposed to water.

Storage:

Store unpacked in a cool, dry, dark place away from excessive heat or heat sources, high humidity, sharp edges, corrosives, or other possible causes of damage. Never store wet. If any part of the equipment appears to be contaminated by chemicals or corrosion, withdraw it from service immediately.

Product Lifetime

Please note that factors such as the followings will reduce the safe working life: intensive use, damage to components of the product, general wear, corrosion, gate malfunction, contact with chemical substances, tears and abrasions, violent impacts, contamination, mechanical deformation/distortion, high impact load, high temperatures, prolonged exposure to UV light including sunlight, abrasion, cuts, or failure to maintain as recommended.

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