rock exotica
GEAR FOR THE Z AXIS

Carabiners
Instructions for Use

Pirate HMS rockD D Shaped rockO Oval

CE 0120
EN12275 EN362
UIAA121

Patent Pending

WARNING!

For expert use only!

- These activities are inherently dangerous and carry a significant risk of injury or death that cannot be eliminated.
- It is the user's responsibility to obtain specific training and to use it safely. These instructions DO NOT tell you everything you need to know.
- Do not use unless you can and will understand and assume all risks and responsibilities for all damage/injury/death that may result from use of this equipment or the activities undertaken with it.
- Any device is subject to failure-carefully check before and after each use.
- You must always have a backup-never trust a life to a single tool.
- Everyone using this equipment must be given and thoroughly understand the instructions and refer to them before each use.
- You must have a rescue plan and the means to implement it. Inert suspension in a harness can quickly result in death!
- Do not use around electrical hazards, moving machinery or near sharp edges or abrasive surfaces.
- We are not responsible for any direct, indirect or accidental consequences or damage resulting from the use of our products.

rockexotica.com

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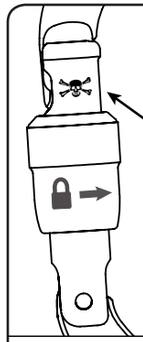
C123500 12/2009 D

INTRODUCTION

Thank you for purchasing this Rock Exotica carabiner. Our carabiners are designed with a combination of features no other manufacturer offers: Special Keylock with higher strength and very high inward sleeve strength, angled gate for bigger gate opening, locked/unlocked warning icons, pull-down autolock, exclusive manual lock and all parts anodized for smooth action and long life. They are designed and manufactured in the USA using domestic and foreign materials.

All carabiners are individually tested to half their rated strength.

	Pirate	rockD	rockO
kN	26	29	24
Minor	11 Screw 12 Auto/Manual	9 Screw 11 Auto/Manual	9 Screw 11 Auto/Manual
Open	7	9	6
Gate Opening	1.0" (25.4mm)	.96" (24.4mm)	.93" (22mm)
Height	4.2" (107mm)	4.5" (114mm)	4.4" (111mm)
Width	2.8" (71mm)	2.7" (68mm)	2.5" (64mm)
Weight, Screw	2.85 oz (80gm)	2.61 oz (73gm)	2.61 oz (73gm)
Auto/Manual	3.09 oz (87gm)	2.85 oz (80gm)	2.85 oz (80gm)
Inward against sleeve	6kN	6kN	6kN



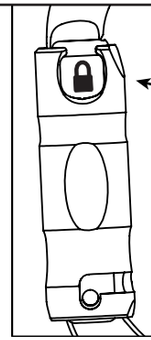
Screw Lock

Sleeve must be all the way up & tight.

Skull & Crossbones indicates it is ***unlocked***.

Contact with an object, wrapping of the rope or vibration can unlock the sleeve and open the gate. Position carabiner carefully and **check frequently**.

Do you *always* remember to lock it? Be sure to double check!

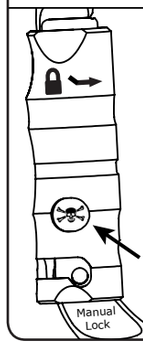


Auto Lock
(3-Stage)

Always verify gate is closed, sleeve is locked & the lock icons are visible.

Position carabiner so that nothing can accidentally open the sleeve and **check it frequently**.

To unlock, pull sleeve down & twist.



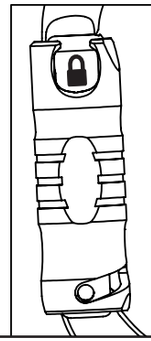
Manual Lock

This is an alternative to a screw lock and must be locked manually.

Twist as indicated to quickly lock it. To unlock, pull sleeve down & twist.

If something contacts the sleeve it can unlock and open the gate. Position accordingly and always **check frequently**.

Skull & Crossbones means it is ***unlocked***.

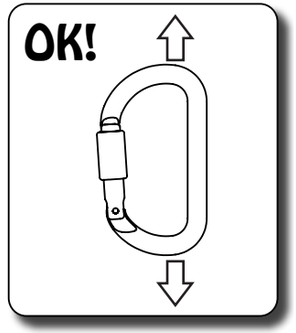


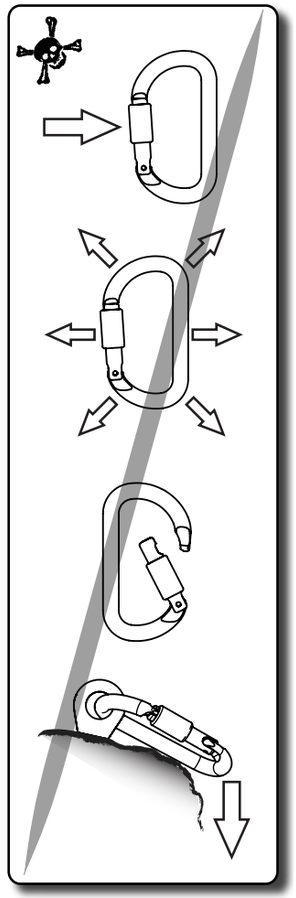
Twist Lock
(2-Stage)

To unlock, just twist the sleeve.

Note: The 3-stage, if properly positioned, is more secure & should be used.

The 2-stage is sometimes chosen if the carabiner must be quickly opened many times per day, but must only be used if nothing can wrap around or rub against the sleeve and open it.





! Mandatory Carabiner Locking Procedure !

Serious accidents have resulted from unlocked carabiners. Dirt, ice, etc. can jam a sleeve. Never assume autolock carabiners lock on closing - always confirm! You may forget to lock a manually locking sleeve-always double check!
You must understand how the sleeve works and know what it looks like when it is locked and unlocked.

You must faithfully do the following **every time** you clip a locking carabiner:
1. **Visually** confirm the carabiner is locked. 2. **Push in** on the gate/sleeve to confirm by touch that it is locked.

Do not allow ropes or objects to rub or twist the sleeve because this could unlock it. Vibration can also unlock a sleeve. Regularly check that the carabiner is locked and positioned properly and always do so if items contact it or anything unusual occurs. If the biner cannot be kept in sight, use something else, such as a screwlink. Carabiners should be doubled-up when possible. **Sleeves must be locked to achieve full strength.**

Intended Use
This Personal Protective Equipment (PPE) is used to connect two or more pieces of equipment together. It can be used in Personal Fall Arrest Systems (PFAS), work positioning, restraint and rescue systems. It can also be used for climbing and mountaineering. It is intended for use by medically fit, specifically trained and experienced users.

Limitations On Use
It is impossible to imagine all the ways this equipment can be misued. It must be used only for the specific purpose it was designed for; it must not be used for any other. Only the loading in the "OK" box is allowed.

Loading & Force
Carabiners achieve full strength only when loaded near the back of the frame. Any other position reduces its strength. Strength will also be reduced by wide webbing or clipping over large objects.
A carabiner must be able to move freely and stay properly aligned with the load. Any restraint is dangerous.

An Inward Force on the Gate is Very Dangerous
Because the sleeve can be broken, causing catastrophic disconnection. This can result from a descent device, anchor, buckle or other object levering against the gate.

Compatibility
A connector must be compatible with the equipment to which it is attached (shape, size, etc.). An incompatible connection can cause accidental disconnection, breakage, or affect the safety function of another piece of equipment. You must verify the suitability of this equipment for use in your application with regard to applicable governmental regulations and other standards on occupational safety. Carabiners must never be connected to each other or to snaphooks.

Inspection Before & After Each Use
Check all parts for cracks, deformation, corrosion, wear, etc. Verify that the gate and sleeve close and lock and function properly in every respect. The Keylock slot must not be blocked by foreign matter and the sleeve function must not be impaired by dirt, ice, corrosion, etc.

Inspection During Use
Regulary inspect and monitor your system, confirming your carabiners are locked and positioned properly with respect to your other gear.

Responsibility
Thorough and specific training is absolutely essential before use.
Being at height is dangerous and it is totally up to you to reduce the risks as much as possible - but the risks can never be eliminated.
You must personally understand and assume all risks and responsibilities of using this equipment. If you cannot or do not want to do this, do not use this equipment.

Ancorage Requirements
The anchor should normally be above the user's position and conform to the applicable standard. You are responsible to verify the suitability of this equipment and your anchor and other gear with regard to government and all other other applicable standards.
The clearance under the user must be sufficient to prevent him from striking an obstacle in case of a fall (the length of the connector can influence the height of a fall)

Retire from Service & Destroy if the Equipment:
1. Arrests a fall or is significantly loaded.
2. Does not pass inspection or there is any doubt about its safety.
3. Is misused, altered, damaged, exposed to harmful chemicals, etc.
Consult the manufacturer if you have any doubts or concerns.

CE 0120
EN Type & Classification is marked on the back of the frame:
EN 362: 2004 - Connector
EN12275 - Locking Carabiner
Type B (Base)
Type H (For Munter Hitch Belay)
Type K (Via Ferrata)

Notified body which performed EC type examination: VVUU, a.s., notified body No. 1019, Pikartska 1337/7, Ostrava-Radvanice, Czech Republic.

Notified body controlling the manufacturing of this PPE: SGS United Kindom Ltd. (CE 0120), 202B Worle Parkway, Weston-super-Mare, BS22 6WA UK.

Lifetime
10 years maximum, but will often be much less depending of conditions and frequency of use; it could even be a single use in some cases.
Moisture, ice, salt, sand, snow, chemicals and other factors can prevent proper operation or can greatly accelerate wear.

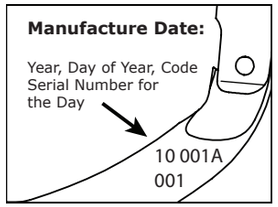
Maintenance & Storage
Clean if necessary with fresh water, then allow to dry completely. Light surface corrosion may be removed with a wire brush (no power tools). Retire if corrosion is heavy.
A light lubricant may be applied.
Store in a dry place away from extremes of heat and cold and avoid exposure to chemicals.

Principal Material
Aluminum alloy, anodized.

Repairs or Modifications to Equipment
Are only allowed by the manufacturer or those authorized in writing by the manufacturer.

Detailed Inspection
In addition to inspection before, during and after each use, a detailed inspection by a compentent inspector must be done at least every 12 months or more frequently depending on amount and type of use. Make a copy of these instructions and use one as the permanent inspection record and keep the other with the equipment.
It is best to issue new gear to each user so they know its entire history.

Stay Up To Date!
Regularly go to our website and read the latest user instructions.



PURCHASE RECORD	
Model	
Complete Batch #	
Year of Manufacture	
Purchase Date	
Date of 1st Use	
User	

DATE	CONDITION	INSPECTOR