



**Bi-Wire Carabiners**

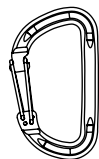
Instructions for Use

**rockD Bi-Wire C2BW**

**INTRODUCTION**

Thank you for purchasing this Rock Exotica carabiner. The Bi-Wire is a unique design that features an outer gate. This can provide more security than a regular non-locking carabiner (but note that it is NOT a substitute for a regular locking carabiner). Once you are used to it, it is easy to open and removes as easily as a regular non-locker. They are designed and manufactured in the USA using domestic and foreign materials.

**All carabiners are individually tested to half their rated strength.**



**CE 0120 EN12275 type B**

	rockD
<b>kN</b>	30
<b>Minor</b>	11
<b>Open</b>	9
<b>Gate Opening</b>	1.1" (28mm)
<b>Height</b>	4.52" (115mm)
<b>Width</b>	2.64" (67mm)
<b>Weight</b>	2.4 oz (68gm)
Inward against outer gate	4

**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.

**Gates must be fully closed.**

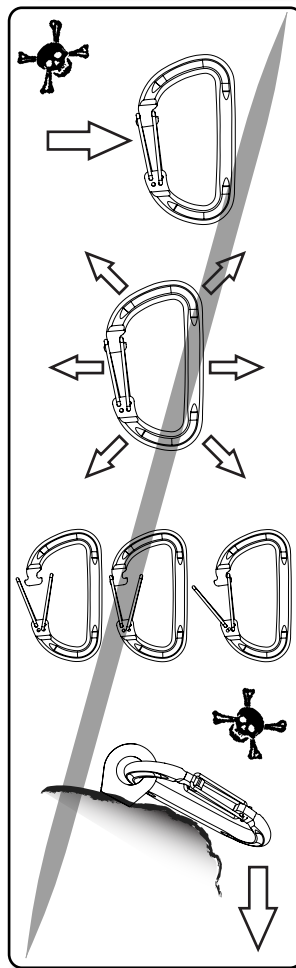
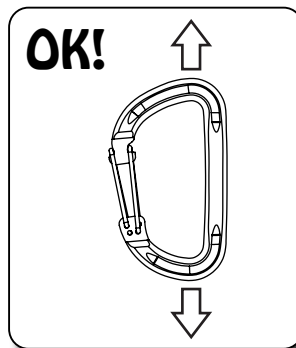
- Do not allow dirt, mud, ice, snow, etc. to jam in the gates and prevent complete closure.
- Guard against any object opening either gate.
- Both gates must be closed to reach full strength.
- Position carabiner carefully and **check frequently.**

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**The Bi-Wire is not a Substitute for a Regular Locking Carabiner**

If something opens the inner gate, it can come unclipped easily because the outer gate will open if something pushes out on it. Therefore, do not use it in situations where you need a regular locking carabiner. Use it instead of a regular non-locker in situations where the outer gate can make it less likely that something will accidentally push against and open the inner gate.

**Intended Use**

Personal Protective Equipment (PPE) must be used only with energy absorbing systems (i.e. dynamic ropes, energy absorbers, etc.). It is intended for use by competent and responsible users that are specifically trained and experienced.

**Limitations On Use**

It is impossible to imagine all the ways this equipment can be misused. 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.

**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.

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 gates close and function properly in every respect. Closure must not be blocked by foreign matter.

**Inspection During Use**

Regularly inspect and monitor your system, confirming your equipment is always properly positioned. Both gates of the Bi-Wire must always be closed!

**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.

**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.

**Repairs or Modifications to Equipment**

Are only allowed by the manufacturer or those authorized in writing by the manufacturer.

**Principal Material**

Aluminum alloy frame, anodized.  
Stainless steel gates.

**CE 0120 - rockO EN Type & Classification is marked on the back of the frame:**

EN12275 Type B (Base)

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

Notified body controlling the manufacturing of this PPE: SGS United Kingdom 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.

**Detailed Inspection**

In addition to inspection before, during and after each use, a detailed inspection by a competent 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.

**Manufacture Date:**

Year, Day of Year, Code  
Serial Number for  
the Day

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

DATE	CONDITION	INSPECTOR