

SwivaBiner

Instructions for Use

C81 A Autolock
(3 stage)

C81 S Screwlock

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.

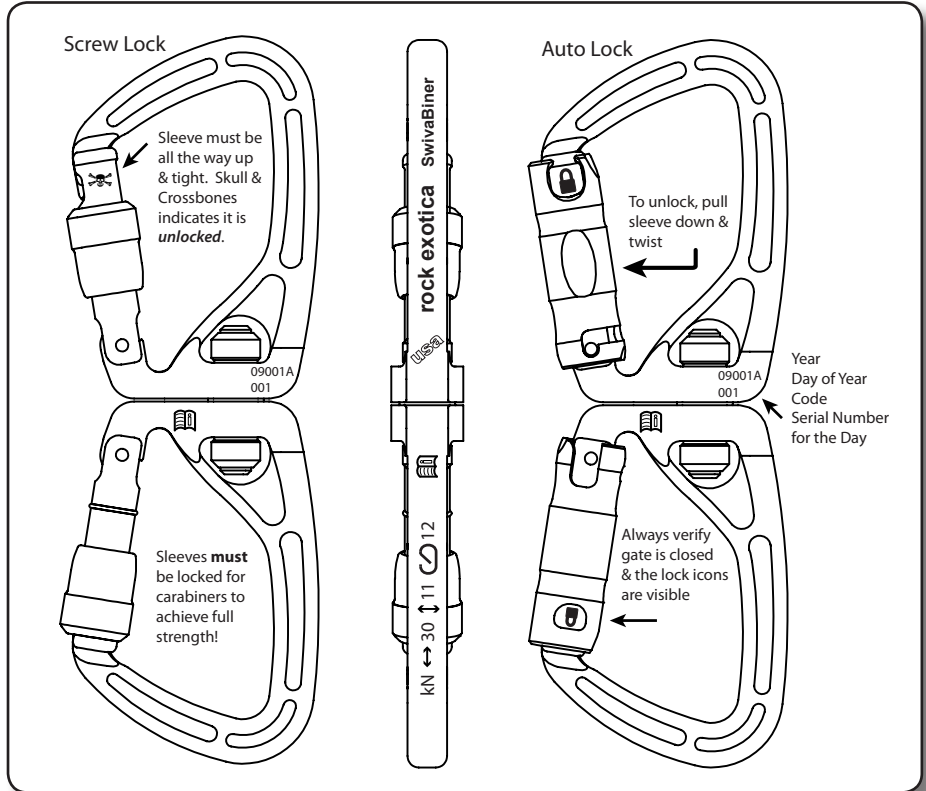
rockexotica.com

rock exotica equipment LC
POB 160470
Freeport Center, F-11
Clearfield, UT 84016
USA
801 728-0630

INTRODUCTION

Thank you for purchasing this Rock Exotica product. The SwivaBiner consists of two carabiners that can swivel and help give proper orientation in your system. In some cases it can replace two regular carabiners and a swivel, with a shorter and lighter solution. Each frame is machined out of solid 7075 alloy on a high-speed 4-axis machining center. It is exceptionally strong for its size and weight. Be sure to read all instructions and use it properly and conservatively. It is designed to provide orientation, not for high speed or constant rotation. It must only be used in a straight pull, when it is free to align itself with the load. It must NEVER be subjected to a bending force.

Rock Exotica products are designed and manufactured in the USA using domestic and foreign materials



! Mandatory Locking Carabiner Procedure !

There have been serious accidents resulting from carabiners that the user thought were locked, but were not. Dirt, ice, etc. can jam an autolock sleeve. Never assume autolock carabiners lock on closing - always confirm! You may forget to lock a manual lock sleeve - always double check!

You must understand how the sleeve works and know what it looks like when it is locked and unlocked.

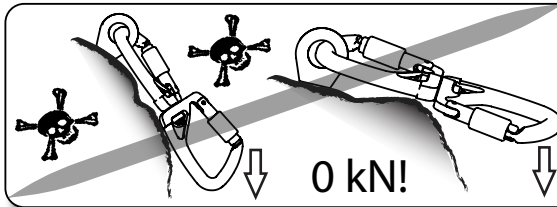
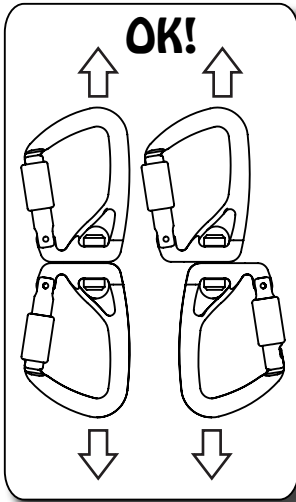
You must faithfully do the following **every time** you clip a carabiner:

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.

SPECIFICATIONS

| | |
|----------------------|--|
| Gate Opening: | .84" (21mm) |
| Weight (Auto) | 5.9 oz. (166 gm) |
| Weight (Screw) | 5.5 oz. (153 gm) |
| Overall Size: | 2.6" x 7.3" (66mm x 185mm) |
| Sleeve Diameter: | .7" (17.8mm) |
| Principal Materials: | Aluminum Alloy & Stainless Steel |



DANGER! NEVER APPLY A BENDING FORCE

Due to leverage, even a small amount of weight can cause damage or catastrophic breakage. **Never use when bending could occur!**

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 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.

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 only be connected to compatible components, such as approved anchorages and lanyards. Incompatible connections can cause detachment, breakage or reduce safety.

You must determine if combinations of components and/or subsystems are compatible – never use if they could adversely affect or interfere with safe functioning of each other or other components.

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

Regularly inspect and monitor your system. Regularly confirm 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.

Anchorage 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 applicable standards.

Always minimize fall potential and make sure there is enough room under you to avoid hitting anything in case of a fall.

SwivaBiner Rotation

The swivaBiner is designed to rotate to provide orientation, not for high speed or constant turning or turning with a heavy load, as it does not have ball bearings. For these uses Rock Exotica makes a variety of ball bearing swivels. Please consult us.

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 extreme cases.

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.

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). Heavy corrosion requires retirement.

A light lubricant may be applied if needed.

Store in a dry place away from extremes of heat and cold and avoid exposure to chemicals.

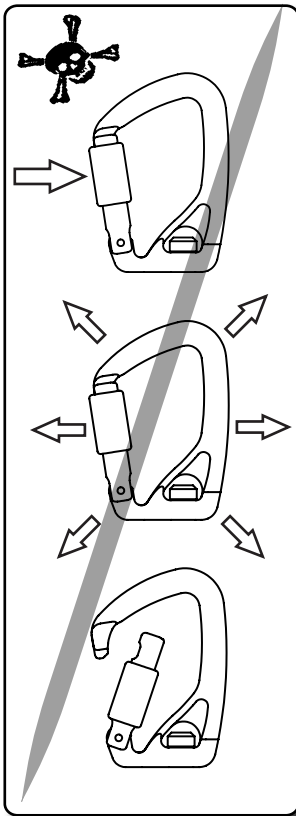
Repairs to Equipment

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 competent inspector must be done at least every 12 months or more frequently depending on amount and type of use. Keep a record of these inspections. Make a copy of these instructions and use one as the permanent record and keep the other with the equipment.

It is best to issue new equipment to each user so they know its entire history.



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

| DATE | CONDITION | INSPECTOR |
|------|-----------|-----------|
| | | |
| | | |
| | | |
| | | |
| | | |