

## INSTRUCTIONS FOR USE



ES: Instrucciones de uso  
FR: Mode d'emploi  
DU: Gebruiksaanwijzing  
DE: Gebrauchsanweisung  
PL: Instrukcja użycia  
NO: Instruksjoner for bruk

rockexotica.com/tech-notice-osb

## 1.1" Omni-Block SwivaBiner

Single Sheave D (P54SB)

Double Sheave D (P54SB-D)

Single Sheave Oval (P54SBO-B)

Double Sheave Oval (P54DSBO-B)

CE 0598

EN 362:2004/B, EN 12275:2013/B,  
EN 12278:2007

## WARNING! EXPERT USE ONLY

Made in the USA using foreign and domestic materials

Register your product at:  
www.rockexotica.com/register

- These activities are inherently dangerous and carry a significant risk of injury or death that cannot be eliminated.
- 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.
- Everyone using this equipment must be given and thoroughly understand the instructions and refer to them before each use.
- You must always have a backup-never trust a life to a single tool.
- 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.
- Stay up to date! Regularly go to our website and read the latest user instructions.

WARNING: This product can expose you to chemicals including nickel acetate, which is known to the State of California to cause cancer. For information go to WWW.P65Warnings.ca.gov



rockexotica.com

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P54SB500 10/2025 F

## (EN) ENGLISH

Fig. 2: For orientation only. Not for high speed or multi-rotation. See fig. 2. (A) Verify swivels rotate freely. Swivel-type devices must NEVER be used with steel cable or wire rope unless the wire rope manufacturer verifies such use is approved and that the cable/rope will not unwind when used with a swivel. (B) Verify spring pin is in place and has not been removed. (C,D) Ensure swivel axle has not loosened by checking axle head with your fingers and making sure swivel top does not move up or down.

## MANDATORY CARABINER LOCKING PROCEDURE:

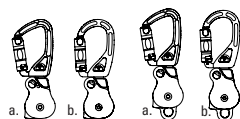
Serious accidents have resulted from unlocked carabiners. Dirt, ice, etc. can jam a sleeve. Never assume autolock carabiners lock on closing - always confirm!

You 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



	SINGLE SHEAVE a: SwivaBiner D b: SwivaBiner O	DOUBLE SHEAVE a: SwivaBiner D b: SwivaBiner O
	1.1" 28 mm	1.1" 28 mm
Max Rope $\phi < \dots$ (mm)	.5" (13mm)	.5" (13mm)
Strength/ MBS	23 kN	a: 28 kN b: 23 kN
WLL	5 kN	a: 7 kN b: 5 kN
Height	4.4" (112 mm)	7.2" (182 mm)
Width	2.0" (51 mm)	2.0" (51 mm)
Weight	4.9 oz (140 gm)	10.5 oz (300 gm)
Minor MBS	7 kN	7 kN
Becket MBS	-	15 kN
Open	a: 11 kN b: 7 kN	a: 11 kN b: 7 kN
Gate Opening	a: 0.88" (22mm) b: 0.83" (21mm)	a: 0.88" (22mm) b: 0.83" (21mm)
Certification	CE	a:CE b:n/a

	Sheave (En) - La roldana (Es) - Le réa (Fr) - Seilrolle (De) - De tractieschijf (Du) - Łożyisko (Pl) - Trinsen (No) - Csigakerék (Hu)
	Strength (En) - Resistencia (Es) - Résistance (Fr) - Belastbarkeit (De) - Kracht (Du) - Wyrzmałość (Pl) - Styrke (No) - Szilárdág (Hu)
	Working Load Limit (En) - Limite de carga de trabajo (Es) - Charge maximale d'utilisation (Fr) - Max. zulässige Belastung (De) - Limiet werklust (Du) - Dopuszczalne obciążenie robocze (Pl) - Arbeidslastgrense (No) - Munkaterhelés határértéke (Hu)
	Weight (En) - Peso (Es) - Poids (Fr) - Gewicht (De) - Gewicht (Du) - Waga (Pl) - Vekt (No) - Súly (Hu)
	Width (En) - Ancho (Es) - Largeur (Fr) - Breite (De) - Breedte (Du) - Szerokość (Pl) - Bredde (No) - Szélesség (Hu)
	Length (En) - Longitud (Es) - Longueur (Fr) - Länge (De) - Lengte (Du) - Długość (Pl) - Lengde (No) - Hossz (Hu)
	Height (En) - Altura (Es) - Hauteur (Fr) - Höhe (De) - Hoogte (Du) - Wysokość (Pl) - Hoyde (No) - Magasság (Hu)
	Max Rope (En) - Cuerda máx.(Es) - Corde max. (Fr) - Max. Seil (De) - Maximaal touw (Du) - Maksymalna średnica liny (Pl) - Maks. Reip (No) - Max. kötél (Hu)

	Minor (En) - Menor (Es) - Mineur (Fr) - Klein (De) - Klein (Du) - Mátá (Pl) - Mindre (No) - Kisebb (Hu)
	Open (En) - Abierto (Es) - Ouvert (Fr) - Offen (De) - Open (Du) - Otwarte (Pl) - Åpen (No) - Nyitva (Hu)
	Gate opening (En) - Apertura de la entrada (Es) - Ouverture du doigt (Fr) - Schnapperöffnung (De) - Opening van de sluiting (Du) - Zamek otwarty (Pl) - Portápnig (No) - Kapunyitás (Hu)

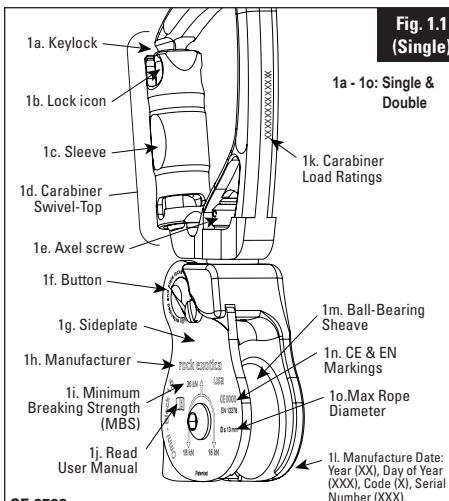
is locked and positioned properly and always do so if items contact it or anything unusual occurs. Sleeves must be locked to achieve full strength. See fig. 3.

## MANDATORY PULLEY LOCKING PROCEDURE:

The sideplate must be closed and locked with the button fully extended, or strength will be greatly reduced and the rope may fall out with catastrophic results. You must understand how the sideplate & locking button work & must faithfully do the following every time you use it:

1. Visually confirm the sideplate is fully closed and the locking button is fully extended.
2. Test the sideplate by attempting to rotate it to confirm by touch that it is locked.

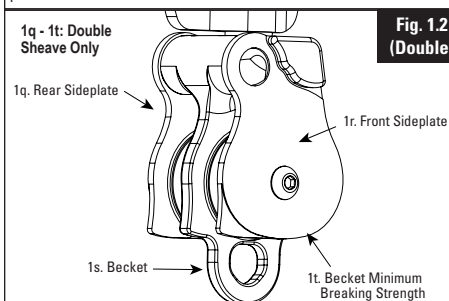
Do not allow anything to contact the button in use. Regularly check that the sideplate is locked and the pulley is positioned properly. If the pulley



CE 0598

1p SwivaBiner Oval & D, Single Sheave only  
EN 362:2004/B, EN 12278:2007, EN 12275:2013/B

Locking Carabiner, Type B (Base). Notified body controlling the manufacturing of this PPE: SGS Fimko Oy, P.O. Box 30 (Särkiniementie 3) Helsinki, Finland 00211. Notified body which performed EU type examination: VVUU, a.s., notified body No. 1019, Pikartska 1337/7, Ostrava-Radvanice, Czech Republic.



CE 0598

1u. SwivaBiner D Double Sheave only (SwivaBiner O not included)

EN 362:2004/B, EN 12278:2007, EN 12275:2013/B  
Locking Carabiner, Type B (Base). Notified body controlling the manufacturing of this PPE: SGS Fimko Oy - Notified Body 0598, P.O. Box 30 (Särkiniementie 3) Helsinki, Finland 00211. Notified body which performed EU type examination: APAVE SUDEUROPE SAS notified body No. 0082, 13322 Marseille Cedex 16, France.

cannot be kept in sight, use a conventional pulley. See fig. 4.

## USE

This PPE is intended to protect against falls from height and conforms to EU regulation 2016/425. Declaration of Conformity is available at www.rockexotica.com.

**Strength:** In a single pulley, half the load is on one side of the rope and half is on the other. The total load on the pulley is thus 2x the mass that is being raised or lowered. In a double pulley the total load is 4x the load on the 4 individual ropes. This is illustrated on the pulley. Breaking Strength & Working Load are based on this equal loading. If the sideplate is not fully locked by the button, the strength will be severely reduced, to about 10kN, but also, the rope may fall out. Pulleys must be free to align with the load, any restraint is dangerous.

**Working Load Limit:** Is based on about a 4:1 safety factor. You must decide if that is sufficient in your situation or if you need to adjust the WLL.

**Prusik Use - Caution!** Prusiks must always have an experienced person tending them. Never allow a jammed Prusik to be pulled in between the sideplates. This can bend or break the pulley and allow the rope to fall out! See fig. 5.

**Breakage Hazard:** Do not let an object in between the sideplates and never rig your system so that the pulley is forced against something that could break or open the sideplate, allowing the rope to fall out.

**DANGER! NEVER APPLY A BENDING FORCE TO OMNI-BLOCK SWIVABINER!** Due to leverage, even a small amount of weight can cause catastrophic breakage. **Never use when bending could occur!** See fig. 6.

**To Open Sideplate:** Depress the button & rotate sideplate counterclockwise (clockwise for the back side of the double). It should stop at the 2nd button

Fig. 1.1  
(Single)

Fig. 2

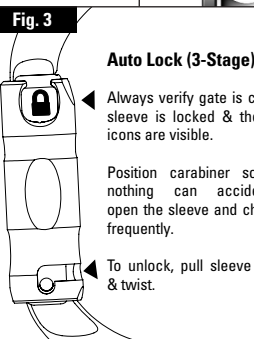
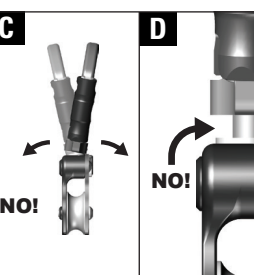
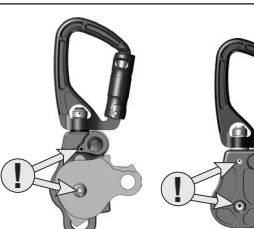


Fig. 1.2  
(Double)

Fig. 3

## 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.

detent. In this position the strength is severely reduced, but the rope will not fall out as easily as it can in the fully open position. To fully open, just depress the button again & rotate.

**To Close Sideplate:** Rotate sideplate past the 2nd detent to the fully closed position. Verify the button extends fully through the hole & test that the sideplate is really locked & secure. You should be able to close it one-handed, but the components will last longer if you depress the button a little to help it when closing.

**In Use:** Do not allow anything to press button & accidentally unlock sideplate. Do not allow anything to pry the sideplates apart, or opening or breakage may occur.

**Pinching Hazard:** Rope travelling through a pulley can suck in hair, fingers, clothing, etc., causing injury & jamming the pulley. Guard against this.

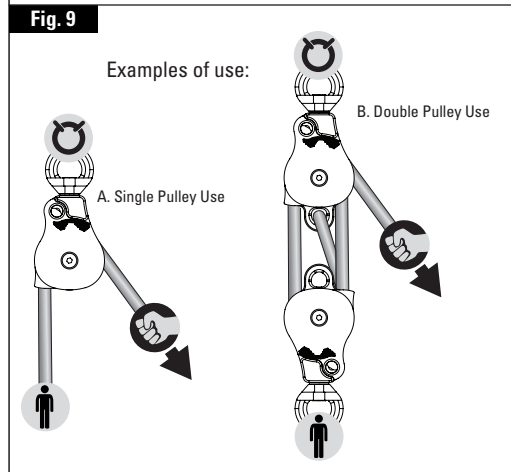
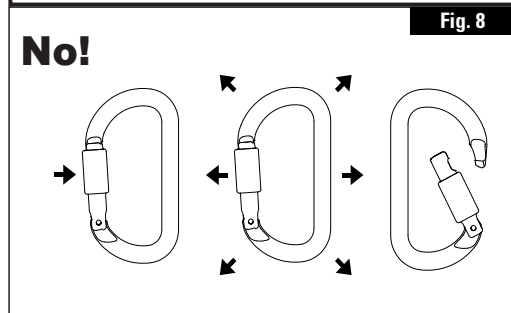
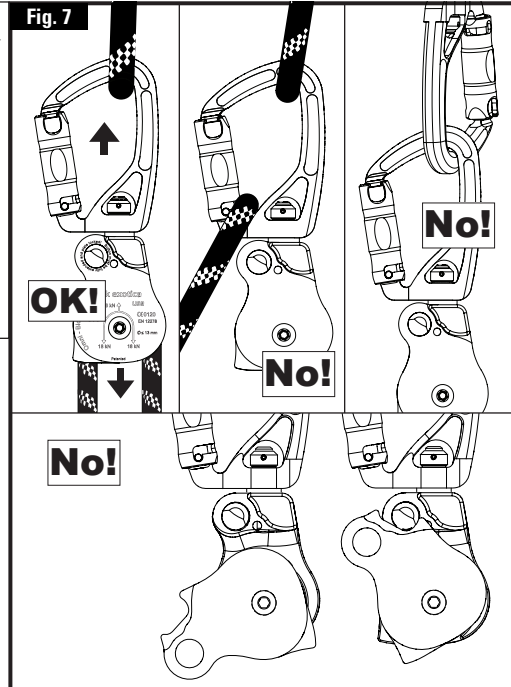
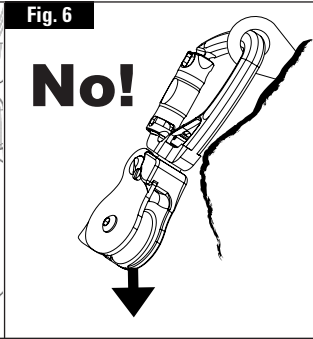
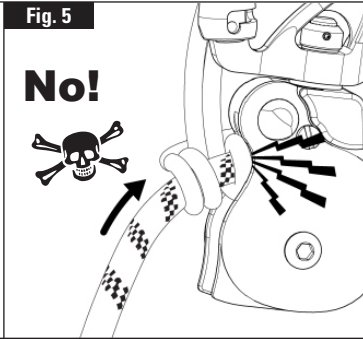
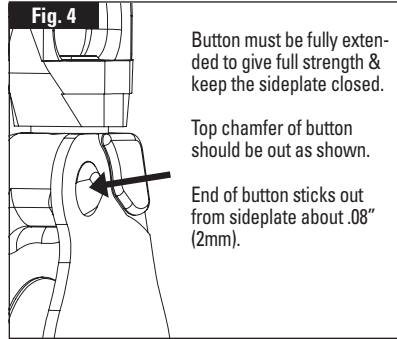
The Omni-Block SwivaBiner must only be used in a straight pull. It must NEVER be subjected to a bending force.

**Intended Use:** This Personal Protective Equipment (PPE) should only be used with energy absorbing systems such as dynamic ropes, energy absorbers, etc. & slack must be kept out of the system to prevent high impact falls. 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 loading shown in the "OK" box is allowed. See fig. 7.

**Loading & Force:** Carabiners achieve full strength only when loaded near the back of the frame. Any other position reduces its strength. See fig. 8. Strength will also be reduced by wide webbing or clipping over large objects.

**An Inward Force on the Gate is Very Dangerous**



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

DATE	CONDITION	INSPECTOR	DATE (next inspection)

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 (e.g. EN12275, EN566, EN1891) 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.

**Anchor:** Must meet the EN 795 standard. Strength must meet the needs of the particular situation (at least 10kN) and the user must always stay below the anchor. Clearance under the user must always be enough to prevent hitting anything in case of a fall (the length of this equipment can influence the height of a fall).

A full-body harness is the only acceptable device in supporting the body in a fall arrest system.

**Inspection Before & After Each Use:** Check all parts for cracks, deformation, corrosion, wear, legibility of product markings, etc. Verify that the gate and sleeve close and lock and function properly in every respect. The carabiner Keylock slot must not be blocked by foreign matter and the sleeve function must not be impaired by dirt, ice, corrosion, etc. Verify that the swivel top rotates normally & the axle screw has not loosened. Verify smooth rotation of the sheaves & security of the axle screw. Verify that the sideplate rotates normally & the button operates properly. The button must not be impaired by dirt, ice, corrosion, etc. Verify smooth rotation of the sheave. Additionally, see fig. 2.

**Inspection During Use:** Regularly inspect and monitor your system, confirming your carabiners are locked and positioned properly, with respect to your other gear. Visually confirm the sideplate is fully closed and the locking button is fully extended. Additionally, see fig. 2.

**Thorough and specific training** is absolutely essential before use. Being at height is dangerous and it is up to you to reduce the risks as much as possible - but the risks can never be eliminated. There are many ways to misuse this equipment, too many to list or imagine. 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.

**The integrity of this equipment** is essential to your safety. 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.
4. The button does not extend completely.

Do not return to service until the unit in question has been inspected and approved for use in writing by a competent person that is authorized to do so. Contact the manufacturer if you have any doubts or concerns.

**Lifetime:** Unlimited for metal products, but will often be much less depending on conditions and frequency of use; it could even be a single use in some cases.

**Environmental Factors:** 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 dry, or allow to dry away from direct heat. 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 and transport in a dry place away from extremes of heat and cold and avoid exposure to chemicals. The button may be cleaned by holding it upside down & spraying a light lubricant into it while operating it.

**Principal Material:** Aluminum Alloy & Stainless Steel

**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 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.

**Rock Exotica 3-year guarantee:** If your Rock Exotica product has a defect due to workmanship or materials please contact us for warranty service. This warranty does not cover damages caused by improper care, improper use, alterations and modifications, accidental damage or the natural breakdown of material over extended use and time.

If re-sold outside the original country of destination, the re-seller must provide instructions for use, maintenance, periodic examination and for repair in the language of the country in which this product is to be used.