

**Instructions for Use**

**P54 Omni-Block**  
**P53 Omni-Block**  
**P51 Omni-Block**  
**P55 Omni-Block**

Sizes 1.1, 1.5, 2.0, 2.6

**CE 0120 EN12278**

**WARNING!**  
**EXPERT USE**  
**ONLY**

Made in the **USA** using foreign and domestic materials

Register your product at:  
[www.rockexotica.com/register](http://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](http://WWW.P65Warnings.ca.gov)

**rockexotica.com**  
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**P51500 04/2019 M**

**(EN) ENGLISH**

**INTRODUCTION**

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](http://www.rockexotica.com)

The Omni-Block combines a pulley with a swivel and offers tremendous advantages. It can replace a conventional pulley, carabiner & swivel and is lighter, less expensive and saves valuable vertical space. It also allows installing/removing the rope while the pulley is still anchored, which prevents dropping it & is often easier when rigging mechanical advantage systems. It does require that the user understand how it works and takes responsibility for making sure the sideplates are closed & locked.

**USE**

**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!

**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.

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

**Inspect Before & After Use** Check all parts for cracks, deformation, corrosion, wear, 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. 6.

**Inspection During Use** Regularly inspect and monitor your system, confirming proper connections, position, fully locked sideplates & fully extended buttons. Additionally, see fig. 6.

**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. 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.

**Environmental Factors** Moisture, ice, salt, sand, snow, chemicals and other factors can prevent proper operation or can greatly accelerate wear.


















































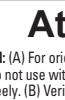


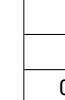
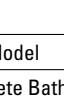



























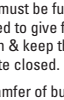



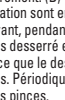
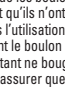
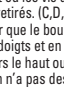
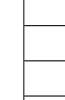
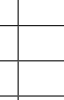

























**Compatibility** Verify compatibility with other components of your system. EN12275, EN362 EN354, EN565, EN566, EN1891. Incompatible connections can cause detachment, breakage, etc.

**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.

**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.

**Retire from Service & Destroy it!**  
1. 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. Button fails to extend fully.  
Consult the manufacturer if you have any doubts or concerns.

**Maintenance & Storage** Clean if necessary with fresh water, then allow to dry completely. The button may be cleaned by holding it upside down & spraying a light lubricant into it while operating it. Store in a dry place away from extremes of heat and cold and avoid chemical exposure.

	P54 1.1"	P51 1.5"	P51 SS 1.5"	P51 SH 1.5"	P51 D 1.5"	P53 2.0"	P53 D 2.0"	P55 2.6"
								
								
								
								
								
								
								
								
								
								
								
								
								
								
								
								
								
								
								
								
								
								
								
								
								
								
								
								
								
								
								
								
								
								
								
								
								
								
								
								
								
								
								
								
								
								
								
								
								
								
								
								
								
								
								
								
								
								
								
								
								
								
								
								
								
								
								
								
								
								
								
								
								
								
								
								
								
								
								
								
								
								
								
								
								
								
								
								
								
								
								
								
								
								
								
								
								
								
								
								
								
								
								
								
								
								
								
								
								
								
								
								
								
								
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