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PETZL OK SCREW-LOCK

Petzl OK SCREW-LOCK Carabiner Instruction Manual

Model: OK SCREW-LOCK

1. INTRODUCTION

The Petzl OK SCREW-LOCK Carabiner is a lightweight aluminum oval carabiner designed for optimal loading of devices with a wide section, such as pulleys, ascenders, and progress capture pulleys. Its symmetrical shape and SCREW-LOCK system make it suitable for various climbing and glacier travel applications, including environments where automatic locking systems might be prone to jamming due to contaminants.



Image 1: Petzl OK SCREW-LOCK Carabiners (3-Pack)

2. SAFETY INFORMATION

This product is personal protective equipment (PPE) for fall protection. Always read and understand all instructions before use. Improper use can result in serious injury or death. Ensure all components are in good working order before each use. The SCREW-LOCK system features a red band that provides a visual warning when the carabiner is unlocked. Always ensure the red band is fully covered by the screwgate to confirm the carabiner is securely locked.

- Inspect the carabiner for damage, wear, or deformation before each use.
- Ensure the screwgate operates smoothly and locks completely.

- Never use a damaged or modified carabiner.
- Always verify the carabiner is correctly loaded and locked before applying weight.
- Seek professional training for proper use of climbing and fall protection equipment.

3. KEY FEATURES

- **Optimized Size and Shape:** Symmetrical oval shape allows optimal loading of devices with a wide section, such as pulleys, ascenders, and progress capture pulleys.
- **Fluid Interior Design:** Limits the risk of having a catch point and facilitates rotation of the carabiner.
- **SCREW-LOCK System:** Easy-to-open system suitable for harsh environments where dirt, mud, or ice could cause an automatic locking system to jam. A red band provides a visual warning when the screwgate carabiner is unlocked.
- **H-Profile:** Contributes to better grip, protects markings from abrasion, and reduces weight.
- **Keylock System:** Avoids any involuntary snagging of the carabiner during clipping and unclipping.



Image 2: Close-up of the SCREW-LOCK mechanism, showing the red indicator.

4. SETUP AND PRE-USE CHECKS

Before each use, perform the following checks:

1. **Visual Inspection:** Examine the carabiner for any cracks, sharp edges, corrosion, or deformation. Pay close attention to the gate,

hinge pin, and locking mechanism.

2. **Gate Functionality:** Open and close the gate several times to ensure it moves freely and closes completely without sticking.
3. **Locking Mechanism:** Operate the SCREW-LOCK mechanism. Ensure it screws smoothly and fully covers the red indicator band when locked. When unlocked, the red band should be clearly visible.
4. **Compatibility:** Verify that the carabiner is compatible with other equipment it will be used with (ropes, slings, pulleys, ascenders) and that all connections are secure.



Image 3: Inspecting the carabiner for proper function.

5. OPERATING INSTRUCTIONS

5.1. Opening and Closing the SCREW-LOCK Gate

1. **To Unlock:** Rotate the screwgate counter-clockwise until the red indicator band is fully exposed. The gate can now be opened.
2. **To Open:** Push the gate inwards.
3. **To Close:** Release the gate, allowing it to spring back to its closed position.
4. **To Lock:** Rotate the screwgate clockwise until it is fully tightened and the red indicator band is completely covered. Ensure it is finger-tight.

5.2. Attaching to Devices

The oval shape of the Petzl OK carabiner is ideal for connecting to devices such as pulleys, ascenders, and belay devices. Its symmetrical design helps keep the load centered.

- Ensure the device is properly seated within the carabiner.
- Always close and lock the screwgate after attaching any device or rope.
- Avoid cross-loading the carabiner (loading across the gate). The strongest orientation is along the major axis.



Image 4: The carabiner gate open, ready for attachment.

6. MAINTENANCE

6.1. Cleaning

Clean the carabiner with fresh water and mild soap. Rinse thoroughly and allow it to air dry completely. Avoid using harsh chemicals or

solvents that could damage the aluminum or the locking mechanism.

6.2. Inspection

Regularly inspect the carabiner for signs of wear, corrosion, cracks, or deformation. Pay particular attention to the gate, hinge pin, and screwgate threads. If any damage is found, retire the carabiner immediately.

6.3. Storage

Store the carabiner in a cool, dry, dark place, away from direct sunlight, chemicals, and extreme temperatures. Ensure it is clean and dry before storage.

7. TROUBLESHOOTING

7.1. Screwgate Jamming

If the screwgate becomes difficult to turn or jams, it may be due to dirt, mud, ice, or fine debris accumulating in the threads. Clean the screwgate thoroughly as described in the Maintenance section. If the issue persists after cleaning, the carabiner should be retired.

7.2. Gate Not Closing Properly

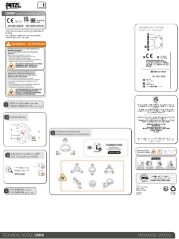
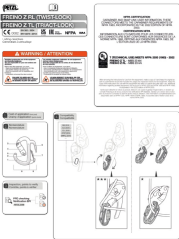


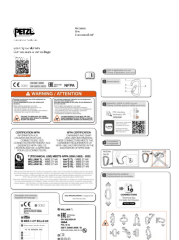
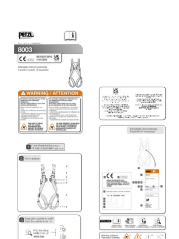
If the gate does not close completely or springs back slowly, check for debris obstructing the hinge or the gate opening. Clean the carabiner. If the gate mechanism is bent or damaged, retire the carabiner immediately.

8. SPECIFICATIONS

Attribute	Value
Brand	PETZL
Model	OK SCREW-LOCK
Material	Aluminum
Color	Grey
Item Package Dimensions (L x W x H)	5.51 x 3.94 x 0.79 inches
Package Weight	0.6 Pounds
Suggested Users	Unisex
Date First Available	November 8, 2024

9. WARRANTY AND SUPPORT

For information regarding product warranty, technical support, or service, please refer to the official Petzl website or contact your authorized Petzl dealer. Keep your purchase receipt as proof of purchase.

	<p><u>Petzl OMNI Carabiner Technical Notice and Instructions for Use</u></p> <p>This document provides technical notice and instructions for use for the Petzl OMNI carabiner, covering its application, nomenclature, inspection, compatibility, positioning, opening/closing, additional information, and warranty.</p>
	<p><u>Petzl FREINO Z RL / TL Locking Carabiner Technical Notice</u></p> <p>Technical notice and user instructions for Petzl FREINO Z RL (Twist-Lock) and FREINO Z TL (Triact-Lock) locking carabiners, detailing specifications, usage, safety, and maintenance.</p>
	<p><u>Petzl GRIGRI Belay Device: Technical Notice and Instructions for Use</u></p> <p>Comprehensive technical notice and instructions for the Petzl GRIGRI belay device, covering safe usage, compatibility, maintenance, and belaying techniques for rock climbing. Includes warnings, nomenclature, inspection points, and compatibility information.</p>
	<p><u>Petzl EASHOOK OPEN Gated Directional Connector - Technical Notice and Instructions for Use</u></p> <p>Comprehensive technical notice and user instructions for the Petzl EASHOOK OPEN gated directional connector. Covers application, nomenclature, inspection, compatibility, mounting, safety warnings, maintenance, and product retirement. Complies with EN 362 and EN 12275 standards.</p>
	<p><u>Petzl Locking Carabiners Technical Notice & Specifications M0053500C</u></p> <p>Comprehensive technical notice and specifications for Petzl locking carabiners, including models like Sm'D, ROCHA, Am'D, OK, WILLIAM. Details on safety, inspection, usage, and standards.</p>
	<p><u>Petzl 8003 Full Body Climbing Harness Technical Notice and Instructions</u></p> <p>Comprehensive technical notice and user instructions for the Petzl 8003 full-body climbing harness, detailing its application, safety warnings, inspection procedures, setup, usage, maintenance, and warranty information.</p>