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ROCKBROS 45002

ROCKBROS Bicycle Helmet User Manual

Model: 45002

PRODUCT OVERVIEW

The ROCKBROS Bicycle Helmet is designed for cycling enthusiasts, offering a blend of safety, comfort, and versatility. This helmet features a durable construction, an innovative magnetic visor, and a breathable design for optimal performance.



Figure 1: Overview of the ROCKBROS Bicycle Helmet in White.

Key Features:

- **Solid and Durable Construction:** The helmet features a strong and durable PC shell combined with high-density EPS foam interior. This construction provides robust impact resistance, protecting your head and reducing accident risk.
- **Magnetic Visor:** This 2-in-1 design integrates the helmet with a magnetic visor. The magnetic goggles are removable, allowing for flexible use. They are wind and dust resistant during fast cycling and can be flipped up or removed when not needed.
- **Breathable Design:** Multiple ventilation holes are strategically placed in the cycling helmet to quickly dissipate heat from the head. This ventilated design reduces wind resistance and enhances speed.
- **Detachable Inner Lining:** To minimize odors after exercise, the helmet's inner lining material incorporates silver ionic+ technology. The removable lining is also easy to clean, ensuring hygiene.
- **Adjustable and Compatible:** The helmet size can be adjusted from 58 cm to 62 cm using the knob at the back. The wider visor is compatible with most myopia glasses, making it suitable for users with myopia.

SAFETY PROTECTION FOR FREE CYCLING

Integrated **PC+EPS** foam



Figure 2: Detail of the helmet's PC shell and EPS foam for enhanced safety and shock absorption.

SETUP AND ADJUSTMENT

1. Adjusting Helmet Size:

To ensure a secure and comfortable fit, adjust the helmet to your head circumference. The helmet is designed for head circumferences between 58 cm and 62 cm.

1. Place the helmet on your head.
2. Locate the adjusting ring (knob) at the rear of the helmet.
3. Rotate the knob clockwise to tighten the fit or counter-clockwise to loosen it until the helmet feels snug but not uncomfortably tight.
4. Ensure the helmet sits level on your head, covering your forehead without obstructing your vision.

ADJUSTMENT SIZE



Adjusting Ring



Convenient Buckle



Removable Chin Pad



L size
suit for head circumference
58-62cm

DETERMINATION METHOD

Use a tape measure to measure the circumference from the forehead to the back of the head.



Figure 3: Illustration of the helmet's adjustment features, including the adjusting ring, convenient buckle, and removable chin pad.

2. Attaching and Detaching the Magnetic Visor:

The helmet comes with a magnetic visor that can be easily attached or detached.

- **To Attach:** Align the magnetic points on the visor with the corresponding magnets on the helmet's front edge. The magnets will snap the visor into place securely.
- **To Detach:** Gently pull the visor away from the helmet. The magnetic attachment allows for quick removal.



SUPERIOR VENTILATION

 keep the head dry and comfortable

Multiple ventilation holes quickly dissipate heat from the head

Figure 4: Demonstration of the magnetic visor attachment mechanism.

OPERATING INSTRUCTIONS

Wearing the Helmet with Magnetic Goggles:

The magnetic goggles offer three wearing methods to suit different cycling conditions:

- **Normal Riding:** Wear the helmet without the visor, or with the visor attached but flipped up.
- **Slow Riding / Casual Use:** The visor can be flipped up and secured to the helmet's top edge, providing protection when needed but allowing for an open view.
- **Fast Riding / Wind & Dust Protection:** Flip the visor down to cover your eyes. This position provides protection against wind, dust, and debris, enhancing visibility and comfort during high-speed cycling.

The widened goggles are designed to be compatible with most myopia glasses, allowing users who wear prescription eyewear to comfortably use the helmet with the visor down.

MAGNETIC GOGGLES

3 IN 1 WEARING METHODS



Figure 5: Different ways to wear the magnetic goggles, including compatibility with myopia glasses.

MAINTENANCE

Cleaning the Helmet:

- **Outer Shell:** Wipe the outer PC shell with a soft, damp cloth and mild soap. Avoid abrasive cleaners or solvents, as they can damage the helmet's finish.
- **Inner Lining:** The inner lining is detachable and washable. Gently remove the lining pads from the helmet. Hand wash them with mild soap and water, then air dry completely before reattaching. This helps reduce odors and maintain hygiene.
- **Visor:** Clean the magnetic visor with a soft, lint-free cloth and a lens cleaning solution or plain water. Do not use harsh chemicals or abrasive materials that could scratch the visor.

REMOVABLE LINING



Figure 6: The removable inner lining, designed for easy cleaning and odor reduction.

Storage:

Store the helmet in a cool, dry place away from direct sunlight and extreme temperatures. Avoid placing heavy objects on the helmet, as this can deform its structure.

TROUBLESHOOTING

Common Issues:

- **Helmet feels loose or too tight:** Re-adjust the sizing knob at the back of the helmet. Ensure the chin strap is securely fastened but not overly tight.
- **Visor not attaching securely:** Check for any debris on the magnetic points of both the visor and the helmet. Ensure the magnets are clean and free from obstruction.
- **Excessive sweating or discomfort:** Ensure the helmet is properly ventilated. If the inner lining is dirty, remove and wash it as per the maintenance instructions.

If you encounter issues not covered here, please refer to the support section for further assistance.

SPECIFICATIONS

Attribute	Detail
Brand	ROCKBROS
Model Number	45002
Size	L (58-62 cm head circumference)
Color	White Mat (Current Product)
Main Material	PC (Polycarbonate) + EPS Foam
Weight	305 ± 30 Grams (as per product description)
Components Included	Helmet
Service	Unisex Adult

WARRANTY AND SUPPORT

Warranty Information:

For specific warranty details regarding your ROCKBROS Bicycle Helmet, please refer to the documentation provided at the time of purchase or contact the seller directly. Standard return policies typically allow for returns or replacements within 30 days of purchase, subject to the seller's terms and conditions.

Customer Support:

If you require further assistance, have questions about your helmet, or need to report an issue, please contact the seller, RockBrosbike, through the platform where the purchase was made. They will be able to provide direct support and guidance.

You can typically find seller contact information on your order details page or by visiting the seller's storefront on the e-commerce platform.