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› ROCKBROS Kids Full Face Helmet Instruction Manual

ROCKBROS TT-32SOBL-S/US

ROCKBROS Kids Full Face Helmet Instruction Manual

Model: TT-32SOBL-S/US

1. INTRODUCTION

Thank you for choosing the ROCKBROS Kids Full Face Helmet. This helmet is designed to provide comprehensive head protection for children during various activities such as cycling, skating, and scootering. Please read this manual carefully before use to ensure proper fit, operation, and maintenance, maximizing the safety and lifespan of your helmet.

2. SAFETY INFORMATION

Your ROCKBROS helmet is constructed with a durable hard PC shell and high-density EPS foam, offering multiple layers of protection and shock absorption. It is designed to meet CE safety certification standards, ensuring reliable head protection.

- Always ensure the helmet fits snugly and is securely fastened.
- Never use a helmet that has been involved in an impact, even if visible damage is not apparent. Replace it immediately.
- Do not modify the helmet or use attachments not approved by the manufacturer.
- This helmet is intended for cycling, skating, and similar activities. It is not designed for motor sports.

LIGHTWEIGHT & BREATHABLE KIDS HELMET

Only 13.4 oz(0.84 lb), no pressure on your children's head.
With 12 large vents, the helmet has good breathability.



Image: The ROCKBROS Kids Full Face Helmet, highlighting its lightweight and breathable design, along with CPSC safety certification.

3. PRODUCT FEATURES

- **Lightweight & Breathable Design:** Weighing approximately 13.4 oz (0.84 lb), this helmet minimizes strain on the cervical spine. It features 12 large vents and breathable foam material to reduce air resistance and sweating, ensuring comfort during use.
- **2-in-1 Detachable Design:** The helmet offers versatile use, converting between a full-face helmet and a half helmet. The chin guard is easily removable with a button, allowing adaptation to different riding conditions.
- **Adjustable System:** Equipped with a 360° adjustable buckle at the back and adjustable nylon straps, the helmet can be quickly sized to fit head circumferences from 19.3-22 inches (49-56 cm) for small and 22-22.8 inches (56-58 cm) for medium, suitable for children aged 3-16 years.
- **Durable Construction:** Made with a hard PC shell and high-density EPS foam for enhanced impact resistance.
- **Removable Liner:** Features soft, removable inner padding for easy cleaning and maintenance.



Full Helmet

The chin guard was designed to be attached to the helmet with a removeable buckle. Remove and attach the guard to convert it between half and full face helmet.

Half Full Helmet

There are elastic straps on both sides of the helmet, suitable for use in a relatively safe environment for children,

Image: Illustration of the helmet's 2-in-1 detachable design, showing both full-face and half-helmet configurations with the removable chin guard.

Detail Display



PC Shockproof Shell



Removable Liner



EPS Foam



Inside Button



Thick Padding



Nylon Belt



Image: A detailed display of the helmet's internal and external components, including the PC shockproof shell, removable liner, EPS foam, inside button for chin guard, thick padding, and nylon belt.

Your browser does not support the video tag.

Video: An official ROCKBROS video demonstrating the anti-collision and detachable features of the kids' bike helmet.

4. SETUP AND SIZING

4.1 Measuring Head Circumference

To ensure the best fit, measure the circumference of the head. Use a soft ruler to go around the head through the forehead (above the brow bone) and the back of the head. Ensure hair is included in the measurement.

SIZE CHART

How the size is measured

Use a soft ruler to go around the head through the forehead (above the brow bone) and the back of the head, and the hair should also be counted (as shown in the picture above) to measure the correct value is the head circumference size

Size	S	M
Head circumference	18.9-21.26in	21.26-22.83in



Tip: To find the helmet that fits you best, please measure the circumference of your head (around the widest part of your head), as well as the head length (center of your forehead to the point at the back of your head) and the head width (widest part above your ears).

Forehead bulge point

Hind head bulge point

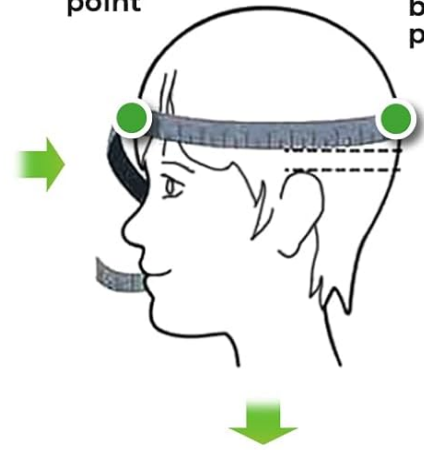


Image: A visual guide on how to correctly measure a child's head for helmet sizing, including a size chart for Small and Medium helmets.

4.2 Adjusting the Fit

1. Place the helmet on the child's head, ensuring it sits level and covers the forehead.
2. Locate the 360° adjustable buckle (regulator) at the back of the helmet.
3. Turn the dial clockwise to tighten the helmet for a snug fit, or counter-clockwise to loosen it. The helmet should be firm but comfortable, without excessive movement.
4. Adjust the nylon straps around the ears to form a 'V' shape just below the earlobes.
5. Fasten the chin strap buckle. Ensure there is enough room for one or two fingers between the strap and the chin.



2 in1 Versatility

full face helmet
Half helmet

Image: A close-up view of the adjustable dial on the helmet's rear, used for customizing the fit to the head circumference.

Your browser does not support the video tag.

Video: An official ROCKBROS video demonstrating how to adjust the helmet for a secure and comfortable fit.

5. OPERATING THE DETACHABLE CHIN GUARD

5.1 Attaching the Chin Guard (Full Face Mode)

1. Align the chin guard's attachment points with the corresponding slots on the main helmet body.
2. Press firmly until you hear a click, indicating the chin guard is securely locked into place.
3. Ensure both sides are attached properly before use.

5.2 Detaching the Chin Guard (Half Helmet Mode)

1. Locate the release buttons on each side of the chin guard.
2. Press the buttons simultaneously and gently pull the chin guard away from the helmet.
3. Store the detached chin guard safely when not in use.



Image: A visual representation of the helmet's detachable chin guard, demonstrating its conversion capability between full and half helmet modes.

6. MAINTENANCE

6.1 Cleaning the Helmet

- Use only mild soap and water to clean the helmet's exterior. Avoid harsh chemicals, solvents, or abrasive cleaners, as these can damage the helmet's materials.
- Wipe the helmet with a soft cloth and allow it to air dry completely.

6.2 Cleaning the Inner Padding

- The inner padding is removable for easy cleaning. Gently detach the padding from the helmet.
- Hand wash the padding with mild soap and cool water.
- Rinse thoroughly and allow the padding to air dry completely before reattaching it to the helmet.



Image: A visual guide to the helmet's removable inner liner, designed for convenient cleaning and hygiene.

6.3 Storage

Store the helmet in a cool, dry place away from direct sunlight and extreme temperatures. Avoid storing it near heat sources or chemicals.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Helmet feels loose or shifts during wear.	Improper adjustment of the sizing system or chin straps.	Tighten the rear adjustable dial and ensure chin straps are snug but comfortable. Refer to Section 4.2.
Chin guard does not attach securely.	Misalignment or obstruction in the attachment mechanism.	Ensure the chin guard is correctly aligned with the helmet body and press firmly until it clicks into place. Check for any debris. Refer to Section 5.1.
Helmet is uncomfortable.	Too tight, too loose, or padding is misplaced.	Adjust the sizing system for comfort. Check that the inner padding is correctly positioned. Ensure the helmet size is appropriate for the child's head circumference.

8. SPECIFICATIONS

- **Brand:** ROCKBROS
- **Model Name:** TT-32SOBL-S/US
- **Outer Material:** Polycarbonate (PC)
- **Inner Material:** Expanded Polystyrene (EPS)
- **Item Weight:** Approximately 13.4 ounces
- **Age Range (Description):** 3-16 years
- **Sizes:**
 - Small: 19.3-22 inches (49-56 cm)
 - Medium: 22-22.8 inches (56-58 cm)
- **Special Feature:** Adjustable, Detachable Chin Guard
- **Recommended Uses:** Cycling, Skating, Scooter, BMX, MTB
- **Safety Certification:** CE Certified

9. WARRANTY AND SUPPORT

For warranty information or product support, please refer to the official ROCKBROS website or contact their customer service directly. Keep your purchase receipt as proof of purchase for any warranty claims.

Manufacturer: ROCKBROS

Website: www.rockbros.com (Note: This is a placeholder URL. Please refer to your product packaging or official documentation for the correct support contact information.)

