

Retrospec 4291

Retrospec Lennon Adult Bike Helmet Instruction Manual

Model: 4291

1. INTRODUCTION

Thank you for choosing the Retrospec Lennon Adult Bike Helmet. This helmet is designed to provide protection and comfort for cyclists, from entry-level riders to serious enthusiasts. Its aerodynamic design, advanced ventilation, and integrated safety features ensure a secure and enjoyable riding experience. Please read this manual thoroughly before using your helmet to ensure proper fit, operation, and maintenance.

2. KEY FEATURES

- **Integrated LED Safety Light:** A built-in 5-LED light with 3 functions (steady, blinking, flashing) enhances visibility for drivers, ensuring safety during dawn, dusk, or night rides.
- **Optimal Ventilation:** Featuring 15 strategically placed vents and internal air channels, the helmet promotes airflow to keep your head cool and comfortable during long rides.
- **ErgoKnob-2 Adjustment System:** A simple twist of the ErgoKnob-2 dial allows for quick and easy customization of the helmet's fit, ensuring security and comfort for various head sizes.
- **Removable Visor:** The visor can be easily attached or detached to adapt to different riding conditions and personal preferences.
- **Washable Interior Padding:** Removable and washable padding helps maintain hygiene and freshness, even after intense rides.
- **Sleek and Aerodynamic Design:** The helmet's profile is engineered to reduce wind resistance, complementing its modern aesthetic.
- **Reflective Straps and Graphics:** Additional reflective elements on the straps and helmet exterior provide extra visibility in low-light conditions.

3. SETUP AND FITTING

Proper helmet fit is crucial for maximum protection and comfort. Follow these steps to ensure your Lennon helmet is correctly adjusted:

1. **Measure Your Head:** Use a flexible measuring tape to measure the circumference of your head, just above your eyebrows. Refer to the sizing chart below to determine your appropriate helmet size. If you are between sizes, it is generally recommended to size down for a snug fit.
2. **Initial Placement:** Place the helmet squarely on your head. It should sit level, covering your forehead without tilting back or forward.
3. **Adjust the ErgoKnob-2 System:** Locate the ErgoKnob-2 dial at the back of the helmet. Turn the dial clockwise to tighten the internal retention system until the helmet feels snug and secure, but not uncomfortably tight. The helmet should not move excessively when you shake your head.
4. **Adjust the Straps:** The helmet features adjustable nylon straps. Ensure the straps form a 'V' shape just below your ears. Adjust the sliders to achieve this position.
5. **Secure the Chin Buckle:** Fasten the chin buckle. Tighten the strap so that it is snug under your chin, allowing only one or two fingers to fit between the strap and your chin. The buckle should not rest directly on your jawbone.
6. **Check Visor Attachment:** The removable visor can be attached or detached as needed. Ensure it is securely fastened if you choose to use it.



Adjustable Straps

Ensure the perfect fit with easy-adjust nylon straps

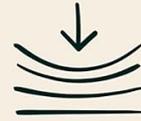
ErgoKnob Dial

Quick and easy adjustments, get the perfect fit

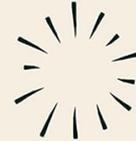
Image: The ErgoKnob-2 dial allows for precise adjustment of the helmet's fit.



Fully Formed ABS Shell
Protective and lightweight



EPS Foam Lining
Absorbs impact energy



5-LED Safety Light
3-Function for enhanced visibility

Image: Adjustable straps ensure a secure and comfortable fit.



Image: Sizing chart for head circumference measurement.

4. OPERATING THE LED SAFETY LIGHT

The Retrospec Lennon helmet features an integrated 5-LED safety light at the rear for enhanced visibility, especially in low-light conditions. To operate the light:

1. **Power On/Off:** Press the power button located in the center of the LED light module to turn the light on or off.
2. **Cycle Modes:** Each press of the power button will cycle through the three available light modes: steady illumination, slow blinking, and fast flashing. Select the mode that best suits your visibility needs.



Image: The 5-LED safety light provides increased visibility from the rear.

5. MAINTENANCE

Regular maintenance will prolong the life and effectiveness of your helmet.

- **Cleaning the Helmet Shell:** Use a soft cloth, mild soap, and water to clean the exterior of the helmet. Avoid harsh chemicals or abrasive cleaners, as these can damage the helmet's finish and materials.
- **Washing Interior Padding:** The internal padding is removable and washable. Gently detach the padding, hand wash it with mild soap and water, rinse thoroughly, and allow it to air dry completely before reattaching.

- **LED Light Battery Replacement:** The LED safety light is powered by a replaceable battery. To replace the battery, carefully pry open the light module from its housing using a small, flat tool. Replace the old battery with a new CR2032 coin cell battery, ensuring correct polarity. Snap the module back into place.
- **Storage:** Store your helmet in a cool, dry place away from direct sunlight and extreme temperatures. Avoid storing it near heat sources or in areas where it could be exposed to chemicals.

6. TROUBLESHOOTING

If you encounter any issues with your Retrospec Lennon helmet, please refer to the following common solutions:

- **Helmet feels loose or unstable:** Re-adjust the ErgoKnob-2 dial at the back of the helmet to tighten the fit. Ensure the chin straps are also snug.
- **LED light not working:** Check if the battery needs replacement. Follow the battery replacement steps in the Maintenance section. Ensure the light module is securely seated.
- **Discomfort during wear:** Ensure the helmet is properly positioned on your head and not tilted. Re-adjust the straps and ErgoKnob-2 dial for a more comfortable fit. Check that the internal padding is correctly installed.

7. SPECIFICATIONS

Feature	Detail
Brand	Retrospec
Model Name	Lennon Adult Bike Helmet
Model Number	4291
Color	Matte Black
Age Range	Adult
Size	One Size
Special Feature	Adjustable, LED Safety Light
Outer Material	Plastic (ABS Shell)
Inner Material	Expanded Polystyrene (EPS)
Item Weight	16 ounces
Item Dimensions (LxWxH)	11 x 9 x 7 inches
Included Components	Bike Helmet

UPC	810015709603
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8. WARRANTY INFORMATION

The Retrospec Lennon Adult Bike Helmet comes with a Limited Warranty. For specific details regarding coverage, duration, and claims process, please refer to the warranty documentation included with your purchase or visit the official Retrospec website.

9. CUSTOMER SUPPORT

For further assistance, questions, or concerns regarding your Retrospec Lennon Adult Bike Helmet, please contact Retrospec customer support through their official website or the contact information provided in your product packaging.