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ABUS GameChanger

Abus GameChanger Road Cycling Helmet User Manual

Model: GameChanger | Brand: ABUS

INTRODUCTION

The Abus GameChanger Road Cycling Helmet is engineered to optimize aerodynamic performance and provide superior ventilation for cyclists. Its innovative design minimizes air resistance, ensuring efficiency in various riding conditions. The helmet incorporates advanced cooling technology to maintain a comfortable head climate during intense activity. This manual provides essential information for the proper setup, operation, maintenance, and care of your GameChanger helmet.



A side view of the Abus GameChanger Road Cycling Helmet in Blaze Red, showcasing its aerodynamic design, ventilation ports, and adjustable straps.

SETUP

1. Initial Inspection

Upon unboxing, carefully inspect the helmet for any signs of damage that may have occurred during shipping. Ensure all components, including the helmet shell, inner padding, and straps, are intact and properly attached.

2. Fitting the Helmet

The helmet should fit snugly and comfortably on your head. It should not move excessively when you shake your head. Use the **Zoom Ace** finely adjustable adjustment system, located at the rear of the helmet, to achieve a secure and personalized fit. Turn the handy adjustment wheel to tighten or loosen the internal retention system until the helmet feels firm but not uncomfortably tight.

3. Adjusting the Straps

The **Flow Straps** are designed to be aerodynamic, flutter-free, and skin-friendly. Adjust the side straps so that they form a 'V' shape just below your ears. The chin strap should be tightened so that it is snug against your throat, allowing only one or two fingers to fit between the strap and your chin. Ensure the buckle is securely fastened.

4. Size Guide

Refer to the table below for head circumference measurements corresponding to helmet sizes:

US Light-weight Bike Helmet Size Chart

Brand Size	Head Circumference (in)
S	20.1 - 21.6
M	20.5 - 22.8
L	23.2 - 24.4

OPERATING

Wearing the Helmet Correctly

Always wear the helmet level on your head, covering your forehead. It should not be tilted back, exposing your forehead, or tilted too far forward, obstructing your vision. The helmet's **Multi Position Design** ensures optimal aerodynamics regardless of your head tilt during cycling.

Ventilation and Cooling

The **Forced Air Cooling Technology** is a sophisticated ventilation system designed to maintain an optimal head climate. Air is absorbed through the front vents, channeled around the head, and expelled through the rear, ensuring a cool and comfortable experience even during demanding rides.

Impact Absorption

The helmet features **Multi Shell In Mold** construction, which provides safe and effective impact absorption in the event of a fall. This construction method bonds the outer shell to the EPS liner, enhancing durability and protective capabilities.

MAINTENANCE

Cleaning

Clean the helmet using only mild soap and water. Avoid harsh chemicals, solvents, or abrasive cleaners, as these can damage the helmet's materials and compromise its protective integrity. The internal padding can often be removed and hand-washed separately.

Storage

Store your helmet in a cool, dry place away from direct sunlight and extreme temperatures. Prolonged exposure to heat, such as inside a hot car, can damage the helmet's EPS liner and outer shell.

Inspection

Regularly inspect your helmet for any signs of wear or damage, such as cracks in the shell, dents in the EPS foam, or frayed straps. If the helmet has sustained an impact, even if no visible damage is apparent, it should be replaced immediately as its protective capabilities may be compromised.

TROUBLESHOOTING

Helmet Feels Too Tight or Loose

- Adjust the **Zoom Ace** retention system using the rear dial. Turn clockwise to tighten, counter-clockwise to loosen.
- Ensure you have selected the correct size based on your head circumference. Refer to the size guide in the Setup section.

Insufficient Ventilation

- Verify that the helmet is positioned correctly on your head, allowing air to flow freely through the vents.
- Ensure no obstructions are blocking the internal air channels.

Discomfort from Padding

- While the helmet is designed for comfort, individual head shapes vary. Ensure the helmet is properly adjusted to distribute pressure evenly.
- Consider wearing a thin cycling cap or bandana underneath for additional comfort or to address specific pressure points.

SPECIFICATIONS

- **Brand:** ABUS
- **Model Name:** GameChanger
- **Part Number:** 849480
- **Color:** Blaze Red (for this variant)
- **Age Range:** Adult
- **Outer Material:** Polycarbonate (PC)
- **Inner Material:** Foam
- **Style:** Aerodynamic
- **Special Feature:** Adjustable
- **Recommended Uses:** Cycling
- **Item Package Dimensions:** 20.3 x 9.3 x 8 inches
- **Package Weight:** 0.68 Kilograms

WARRANTY

The Abus GameChanger Road Cycling Helmet comes with a **2-year manufacturer's warranty**. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims. The warranty does not cover damage resulting from misuse, accidents, modifications, or normal wear and tear.

SUPPORT

For further assistance, technical support, or warranty inquiries, please visit the official ABUS website or contact their customer service department. Contact information can typically be found on the ABUS brand store page or within the product packaging.