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BELL Formula MIPS

Bell Formula MIPS Cycling Helmet User Manual

Model: Formula MIPS (BEHFORM9BS)

Introduction

This manual provides essential instructions for the proper use, fitting, maintenance, and care of your Bell Formula MIPS Cycling Helmet. Designed for performance and safety, this helmet incorporates advanced features like the MIPS impact management system, Float Fit retention, and Sweat Guide liner for an optimal riding experience. Please read this manual thoroughly before using your helmet.

1. Helmet Setup and Fitting

1.1 Initial Inspection

Before first use, carefully inspect the helmet for any signs of damage from shipping. Ensure all components are present and securely attached.

1.2 Proper Fit (Float Fit System)

A properly fitted helmet is crucial for protection. The Bell Formula MIPS helmet features the Float Fit retention system for a secure and comfortable fit.

1. **Positioning:** Place the helmet squarely on your head so that the front edge is level and approximately one inch above your eyebrows. It should not be tilted back or forward.
2. **Adjusting the Retention System:** Use the dial at the back of the helmet to tighten or loosen the Float Fit system. Turn the dial clockwise to tighten and counter-clockwise to loosen until the helmet feels snug but comfortable, without excessive pressure points. The helmet should not move significantly when you shake your head.
3. **Chin Strap Adjustment:** Fasten the chin strap buckle. Adjust the strap tension so it is snug under your chin, allowing only one or two fingers to fit between the strap and your chin.
4. **Tri-Glide Adjusters:** Position the No-Twist Tri-Glides (strap dividers) just below your ears. Ensure the straps form a 'V' shape around your ears and lie flat against your face.



Image 1: Rear view of the Bell Formula MIPS helmet, highlighting the Float Fit retention system dial for adjustment and the MIPS logo.

1.3 MIPS (Multi-Directional Impact Protection System)

Your Bell Formula helmet is equipped with MIPS technology, designed to reduce rotational forces that can result from certain impacts. The MIPS slip plane is integrated into the retention system, allowing for a slight relative motion between the helmet and the head during angled impacts.



Image 2: Side view of the Bell Formula MIPS helmet, clearly showing the MIPS logo, indicating the integrated safety technology.

2. Operating Your Helmet (Usage Guidelines)

This helmet is designed for cycling activities. Always wear your helmet correctly fitted and securely fastened when riding.

- **Visibility:** The helmet's design includes ample ventilation (19 vents) for comfort. Ensure your vision is unobstructed.
- **Sweat Management:** The integrated Sweat Guide pad design pulls moisture away from the brow pad and away from eyewear, enhancing comfort during rides.
- **Impact Protection:** This helmet is designed to absorb the energy of an impact by partial destruction of the shell and liner. Even if the helmet appears undamaged after an impact, its protective capacity may be compromised. **Always replace your helmet after any significant impact.**
- **Limitations:** No helmet can protect the wearer from all foreseeable impacts. This helmet is not intended for motor sports or other activities not specified for cycling.



Image 3: Top view of the Bell Formula MIPS helmet, illustrating the numerous ventilation openings for airflow and comfort.

3. Maintenance and Care

3.1 Cleaning

- **Exterior:** Clean the helmet's exterior with a soft cloth, mild soap, and water. Avoid harsh chemicals, solvents, or abrasive cleaners, as these can damage the helmet's shell or internal components.
- **Interior Pads:** The internal pads can be removed and hand-washed with mild soap and water. Allow them to air dry completely before reinserting.
- **Straps:** Clean straps with a damp cloth and mild soap. Do not machine wash or tumble dry.

3.2 Storage

Store your helmet in a cool, dry place away from direct sunlight and extreme temperatures. Avoid storing it in areas where it might be exposed to chemicals or fumes, which can degrade helmet materials.

3.3 Inspection

Regularly inspect your helmet for any signs of wear or damage, including cracks in the shell or liner, frayed straps, or damaged buckles. If any damage is found, the helmet should be replaced immediately.

4. Troubleshooting

- **Helmet feels loose:** Re-adjust the Float Fit retention system by turning the dial clockwise until snug. Ensure chin straps are tightened correctly and Tri-Glides are positioned below the ears.
- **Discomfort/Pressure Points:** Loosen the Float Fit system slightly. Re-check helmet positioning on your head. Ensure no hair or accessories are interfering with the fit.
- **Straps are twisted:** Use the No-Twist Tri-Glides to flatten and correctly position the straps.
- **Excessive sweating:** The Sweat Guide liner is designed to manage moisture. Ensure proper ventilation by not obstructing

the helmet's vents. Regular cleaning of pads can also help.

5. Specifications

Feature	Detail
Model Name	Formula MIPS
Brand	BELL
Model Number	BEHFORM9BS
Weight	265 grams (size M)
Vents	19
Outer Material	Polycarbonate (PC)
Inner Material	Expanded Polystyrene (EPS)
Retention System	Float Fit (integrated with MIPS)
Safety Certification	CE EN1078 certified
UPC	768686095085



Image 4: Front-side view of the Bell Formula MIPS helmet, showcasing its overall design and ventilation.

6. Warranty and Support

For detailed warranty information, please refer to the official BELL website or the documentation included with your purchase. For product support, technical assistance, or to inquire about replacement parts, please contact BELL customer service directly. You can visit the official BELL store for more information: BELL Official Store

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