

BELL MX-9 Adventure MIPS Dirt Helmet

BELL MX-9 Adventure MIPS Dirt Helmet Instruction Manual

Model: MX-9 Adventure MIPS Dirt Helmet (7081724-Parent)

Brand: BELL

1. INTRODUCTION

The BELL MX-9 Adventure MIPS Dirt Helmet is engineered for versatility, offering robust protection and comfort for both off-road and street riding. It integrates advanced safety features and user-friendly design elements to enhance your riding experience across various conditions.



Figure 1: BELL MX-9 Adventure MIPS Dirt Helmet

This image displays the overall design of the BELL MX-9 Adventure MIPS Dirt Helmet, highlighting its aggressive yet functional aesthetic suitable for diverse riding environments.

2. SAFETY INFORMATION

Your BELL MX-9 Adventure helmet is designed with paramount safety in mind. Adherence to safety guidelines is crucial for your protection.

2.1 MIPS Protection System

The helmet incorporates the Multi-Directional Impact Protection System (MIPS), a low-friction layer designed to reduce rotational forces that can result from certain impacts. This system allows a relative motion between the head and the helmet, potentially reducing the amount of rotational violence transferred to the brain.

2.2 Certifications

The BELL MX-9 Adventure MIPS Dirt Helmet is DOT certified, meeting the FMVSS 218 Standard for motorcycle

helmets, ensuring it complies with rigorous safety requirements.

Proposition 65 Warning: This product may contain chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, visit www.P65Warnings.ca.gov.

3. SETUP

3.1 Sizing and Fit

Proper fit is essential for helmet safety and comfort. Refer to the size guide below to ensure you select the correct helmet size for your head circumference.

US Motorcycle Helmet Size Chart

| Brand Size | Head Circumference (in) | Hat Size (in) |
|------------|-------------------------|---------------|
| XS | 21.9 - 21.7 | 6.6 - 6.8 |
| S | 21.7 - 22 | 6.9 - 7 |
| M | 22.3 - 22.8 | 7.1 - 7.3 |
| L | 22.8 - 23.3 | 7.3 - 7.4 |
| XL | 23.6 - 24 | 7.5 - 7.7 |
| 2XL | 24.5 - 24.8 | 7.8 - 7.9 |
| 3XL | 25.6 - 26 | 8.1 - 8.3 |

3.2 Visor Adjustment and Removal

The helmet features a two-point adjustable visor with air-intake vents. To adjust the visor, simply twist the screws on top with your fingers and shift the visor to the desired position. For a streamlined street appearance or to reduce wind resistance at high speeds, the visor can be completely removed. A rubber plug is provided to cover the second hole when the visor is not in use, preventing water ingress.



Figure 2: Visor in raised position

This image shows the helmet with its adjustable visor in a raised position, suitable for off-road riding or when accommodating goggles.



Figure 3: Visor removed

This image illustrates the helmet with its visor completely removed, offering a more aerodynamic profile for street riding.

3.3 Shield Operation and Removal

The integrated clear shield features NutraFog II technology for optimal visibility and anti-scratch coating. It moves smoothly into four different positions, allowing for varied airflow. The shield can be easily popped off for cleaning or to accommodate goggles during off-road sessions.



Figure 4: Shield in raised position

This image shows the helmet with its clear shield in a raised position, allowing for increased airflow or use with goggles.

4. OPERATING THE HELMET

4.1 Ventilation System

The Velocity Flow ventilation system ensures consistent airflow and comfort. The helmet features nine grilled vents in total: two for the cheeks, two for the top of your head, and matching exit vents on the back. The main mouthpiece vent can be easily opened or closed depending on temperature and riding conditions.

4.2 Wearing Glasses or Goggles

The helmet is designed to comfortably accommodate most goggles and glasses. The shield has a small gap that allows it to close over the top of goggle elastic bands, eliminating the need to constantly take them on and off. The internal design also ensures comfort when wearing prescription glasses or sunglasses, preventing rubbing or discomfort.

5. MAINTENANCE

5.1 Cleaning the Helmet Liner and Cheek Pads

The comfort liner and cheek pads are removable and washable, allowing for fresh, clean wear. They clip in and out very easily and can be machine washed. Ensure they are completely dry before re-installing them into the helmet.



Figure 5: Removable interior padding

This image displays the removable interior padding of the helmet, which can be detached for cleaning and maintenance.

5.2 Cleaning the Shield

The integrated clear shield can be easily removed for thorough cleaning. Use only gentle soap and water to clean the inside of the shield to maintain its anti-fog properties. For the exterior, a soft cloth and mild cleaner are recommended. Avoid abrasive materials that could scratch the surface.

6. TROUBLESHOOTING

6.1 Excessive Wind Noise

While the helmet is designed for optimal aerodynamics, some wind noise may be experienced at highway speeds. Wearing earplugs or Bluetooth earbuds (which fit comfortably within the large ear holes) can help mitigate this.

6.2 Visor Glare at Low Sun Angles

The adjustable visor effectively blocks sun when high. However, at sunrise or sunset, when the sun is low, some glare may occur. Adjusting your riding position or considering a tinted shield (available separately) may help.

6.3 Fogging of Shield

The NutraFog II technology significantly reduces fogging. If fogging occurs, ensure the shield is clean and free of residue. Opening the shield to one of its intermediate positions can also increase airflow and clear fog.

7. SPECIFICATIONS

| Feature | Detail |
|----------------------|--|
| Product Dimensions | 18 x 12 x 12 inches |
| Item Weight | 3.75 Pounds |
| Item Model Number | 7081724-Parent |
| Department | unisex-adult |
| Manufacturer | Vista Outdoor Sales LLC |
| Fabric Type | Polyester |
| Origin | Made in the USA or Imported |
| Safety Certification | DOT certified - Meets FMVSS 218 Standard |
| Protection System | MIPS |
| Shield Technology | NutraFog II |
| Ventilation System | Velocity Flow |

8. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the official BELL website or contact your authorized BELL dealer. Keep your proof of purchase for any warranty claims.

Visit the BELL Store: [BELL Official Store](#)

