

BELL 7081724-Parent

BELL MX-9 Adventure MIPS Dirt Helmet User Manual

Model: 7081724-Parent

Brand: BELL

1. INTRODUCTION

Thank you for choosing the BELL MX-9 Adventure MIPS Dirt Helmet. This manual provides essential information for the proper use, maintenance, and care of your helmet. Designed for versatility, this helmet is suitable for both off-road and street riding, offering advanced protection and comfort.

Please read this manual thoroughly before using your helmet to ensure optimal performance and safety.



Figure 1: Front-side view of the BELL MX-9 Adventure MIPS Dirt Helmet in Matte Blackout Black/Gray.

2. KEY FEATURES

- **MIPS Protection System:** Engineered with Multi-Directional Impact Protection System technology, which utilizes a low-friction layer designed to reduce rotational forces during certain impacts.
- **Integrated/Removable Clear Shield:** Features NutraFog II technology for enhanced visibility and can be easily removed or flipped up to accommodate goggles.
- **Lightweight Polycarbonate Shell:** Provides durable protection without excessive weight.
- **Velocity Flow Ventilation System:** Designed to maintain consistent airflow, keeping the rider cool and comfortable.
- **Two-Point Adjustable Visor:** Includes built-in air-intake vents and can be adjusted or removed for different riding conditions.
- **Removable and Washable Comfort Liner:** Allows for easy cleaning and maintenance, ensuring hygiene and comfort.
- **DOT Certified:** Meets FMVSS 218 Standard for motorcycle helmets, ensuring compliance with safety regulations.

3. SAFETY INFORMATION

Your BELL MX-9 Adventure MIPS helmet is designed with safety as a priority. It incorporates advanced technologies and meets stringent safety standards.

3.1 MIPS Technology

The MIPS (Multi-Directional Impact Protection System) is a low-friction layer inside the helmet designed to reduce rotational forces that can result from certain impacts. This system allows the helmet's outer shell to slide relative to the head in the event of a crash, redirecting energy and motion.

3.2 Certifications

This helmet is DOT certified and meets FMVSS 218 Standard, ensuring it complies with federal safety regulations for motorcycle helmets in the United States.

3.3 Proposition 65 Warning

WARNING: This product can expose you to chemicals including Carbon Black, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

4. HELMET COMPONENTS

Understanding the different parts of your helmet is crucial for proper use and maintenance.

4.1 Shell and Design

The helmet features a lightweight polycarbonate shell, providing robust protection. Its design is optimized for both on-road and off-road conditions.



Figure 2: Front view of the helmet, showcasing the shield and chin bar.



Figure 3: Side view of the helmet, highlighting the visor and shield mechanism.

4.2 Integrated Shield

The clear shield is equipped with NutraFog II anti-fog technology and an anti-scratch coating, ensuring clear vision in various conditions. It offers a wide field of view and UV protection.



Figure 4: The helmet with its clear shield in the raised position.



Figure 5: The helmet with its clear shield in the lowered position.

4.3 Adjustable Visor

The helmet features a two-point adjustable visor with integrated air-intake vents. This visor can be positioned for optimal sun protection or removed for a more streamlined street appearance.

4.4 Ventilation System

The Velocity Flow ventilation system includes multiple grilled vents strategically placed for maximum airflow. This includes vents on the chin bar, top of the head, and matching exhaust vents at the rear.



Figure 6: Rear view of the helmet, showing the exhaust vents for airflow.



Figure 7: Side view of the helmet, illustrating the side vents and overall profile.

4.5 Interior Padding and Liner

The interior features removable and washable comfort liners and cheek pads. These components are designed for a snug yet comfortable fit and can be easily removed for cleaning.



Figure 8: Interior view of the helmet, showing the removable comfort liner and cheek pads.



Figure 9: Close-up of the MIPS layer, visible beneath the removable liner, designed for rotational impact protection.

5. SETUP

5.1 Adjusting/Removing the Visor

The visor can be adjusted to two positions or completely removed. To adjust, simply twist the screw on top with your

fingers and shift it to the desired hole. To remove the visor entirely, unscrew both side screws and the top screw, then detach the visor. Remember to use the provided rubber plugs to cover the empty screw holes when the visor is removed to prevent water entry.

5.2 Removing/Installing Interior Padding

The cheek pads and comfort liner are designed for easy removal and installation. They typically clip in and out. Gently unclip the padding from its attachment points within the helmet. When reinstalling, align the clips and press firmly until they snap into place, ensuring a secure fit.

6. OPERATING YOUR HELMET

6.1 Shield Operation

The integrated clear shield moves smoothly into four different positions. This allows for quick adjustments for airflow, such as cracking it open slightly when sitting in traffic, or fully closing it for protection from elements. The shield is designed to be easily operated even with gloves on.

6.2 Ventilation Control

The main mouthpiece vent can be easily opened or closed to regulate airflow based on temperature and riding conditions. The helmet's overall ventilation system is designed to keep your head comfortable across a wide range of temperatures.

6.3 Goggle and Glasses Compatibility

The MX-9 Adventure helmet is designed to accommodate most goggles comfortably. The shield can close over the top of goggle elastic bands, eliminating the need to constantly remove and re-don goggles. It is also comfortable for riders who wear prescription glasses or sunglasses, with ample space to prevent rubbing or discomfort.

7. MAINTENANCE

7.1 Cleaning the Shield

The shield can be easily popped off for cleaning. For the anti-fog interior, use only gentle soap and water. Avoid harsh chemicals or abrasive materials that could damage the coating. For the exterior, use a soft cloth and mild soap and water. Rinse thoroughly and air dry.

7.2 Washing the Liner and Pads

The removable comfort liner and cheek pads can be machine washed. It is recommended to use a gentle cycle with mild detergent and air dry them completely before reinstalling. Regular washing helps maintain hygiene and extends the life of the interior components.

8. TROUBLESHOOTING

8.1 Wind Noise at High Speeds

Some riders may experience wind noise at highway speeds. This is common with many helmets. Wearing earplugs or Bluetooth earbuds can help mitigate this issue. The helmet's design aims to minimize noise, but individual experiences may vary based on motorcycle type and riding posture.

8.2 Shield Fogging

The integrated shield features NutraFog II technology to prevent fogging. If fogging occurs, ensure the shield is clean and free of residue. Opening the shield to one of its cracked positions can also increase airflow and reduce fogging, especially

when stationary or at low speeds.

9. SPECIFICATIONS

Attribute	Value
Product Dimensions	18 x 12 x 12 inches
Item Weight	3.75 Pounds
Item Model Number	7081724-Parent
Department	unisex-adult
Date First Available	November 17, 2009
Manufacturer	Vista Outdoor Sales LLC
Fabric Type	Polyester

10. WARRANTY INFORMATION

Specific warranty details for the BELL MX-9 Adventure MIPS Dirt Helmet are typically provided with the product packaging or can be found on the official BELL Sports website. Please refer to these resources for comprehensive warranty terms and conditions.

11. CUSTOMER SUPPORT

For further assistance, technical support, or inquiries regarding your BELL MX-9 Adventure MIPS Dirt Helmet, please contact BELL Sports customer service. You can typically find contact information on the official BELL Sports website or within the product documentation.

Visit the [BELL Store on Amazon](#) for more products and information.

12. PRODUCT VIDEOS

No official seller videos were available for embedding in this manual.