

Diamondback 701

Diamondback Hi-Viz 701 Tool Vest Instruction Manual

Your guide to the Diamondback Hi-Viz 701 Tool Vest for optimal safety and efficiency.

1. PRODUCT OVERVIEW

The Diamondback Hi-Viz 701 Tool Vest is engineered for tradespeople who require both high visibility and efficient tool organization. This vest is designed to enhance safety in low-light conditions while providing ergonomic support and versatile storage solutions for various tools and accessories.

- Hi-Visibility System:** Ensures you are seen in low-light environments, compatible with safety harnesses.
- Ergonomic Design:** Reduces stress on hips and shoulders, minimizing muscle strain during extended wear.
- Versatile Tool Storage:** Features multiple attachment points for Diamondback tool belt pouches and accessories (sold separately).
- Durable Construction:** Made with military-grade 1000 denier Nylon mesh for long-lasting use.
- Field-Tested:** Designed and tested by tradespeople for maximum comfort and efficiency.

HI VIZ 701 TOOL VEST

THIS IS THE ALL-IN-ONE SOLUTION YOU'VE BEEN WAITING FOR! SAY GOODBYE TO FLIMSY SAFETY VESTS. OUR VEST OFFERS UNMATCHED SUPPORT, TOOL STORAGE, AND HIGH VISIBILITY.



Image 1.1: The Diamondback Hi-Viz 701 Tool Vest, showcasing its high-visibility design.

2. SETUP & ADJUSTMENT

Proper adjustment of your Hi-Viz 701 Tool Vest is crucial for comfort and load distribution. Follow these steps to ensure a secure and ergonomic fit.

2.1 Sizing Guide

The vest is designed to fit a range of body shapes. This Small-sized work tool vest fits waist/torso/chest sizes 35" - 45".

- Shoulder Straps:** Adjust the shoulder straps using the Velcro fasteners to achieve a comfortable height that distributes weight evenly across your shoulders.
- Side Adjustments:** Utilize the 6 side adjustment points to cinch the vest snugly around your torso, ensuring a secure fit that minimizes movement during activity.
- Front Zipper:** Secure the durable #10 front zipper with large teeth to keep the vest closed and tools contained.



CUSTOMIZABLE FIT

701 | Customizable fit with adjustable shoulder straps and 6 side adjustments

Image 2.1: Detail of the customizable fit with adjustable shoulder straps and 6 side adjustments.

3. OPERATING INSTRUCTIONS

The Hi-Viz 701 Tool Vest is designed for seamless integration with your workflow, keeping essential tools within reach.

3.1 Tool & Accessory Attachment

- Attachment Points:** The vest features multiple attachment points on the torso and waist. These are designed to securely hold Diamondback tool belt pouches and accessories (not included).
- Heat-Sealed Loop Material:** The heat-sealed low-profile loop material ensures your gear stays firmly in place, preventing tools from shifting or falling during movement.
- Safety Harness Compatibility:** A pass-through slot is integrated for compatibility with a safety harness steel D-ring, allowing you to wear the vest over your harness without interference.



ATTACHMENT POINTS

701 | 6 Torso attachment points for tools and Diamondback accessories and a pass thru slot for safety harness steel d-ring



safety harness pass thru slot

Image 3.1: Illustration of the 6 torso attachment points for tools and Diamondback accessories.

3.2 TWICEME Technology

The Hi-Viz 701 Tool Vest integrates TWICEME emergency help technology. This feature allows first responders to access critical safety information in case of an emergency by scanning the embedded TWICEME symbol.



TWICEME TECH

701 | Integrated TwICEMe emergency help technology

Image 3.2: Detail of the integrated TWICEME emergency help technology symbol.

4. CARE & MAINTENANCE

To ensure the longevity and performance of your Diamondback Hi-Viz 701 Tool Vest, follow these care instructions:

- **Cleaning:** Hand wash only. Do not machine wash, bleach, tumble dry, iron, or dry clean.
- **Drying:** Air dry thoroughly away from direct sunlight or heat.
- **Storage:** Store in a cool, dry place when not in use.
- **Inspection:** Regularly inspect the vest for any signs of wear, tear, or damage to the mesh, reflective strips, or zippers.

5. TROUBLESHOOTING

If you encounter any issues with your Diamondback Hi-Viz 701 Tool Vest, refer to the following common troubleshooting tips:

- **Vest feels too loose or too tight:** Adjust the shoulder straps and the 6 side adjustment points to achieve a snug yet comfortable fit. Refer to the Sizing Guide in Section 2.1.
- **Tools are not staying secure:** Ensure that tool pouches and accessories are properly attached to the heat-sealed low-profile loop material. Verify that the items are correctly seated within their designated pockets or holders.
- **Zipper difficulty:** Check for any obstructions in the zipper teeth. Ensure the zipper is clean and free from debris. If the zipper is damaged, refer to the Warranty & Support section.
- **Reduced visibility:** Ensure the reflective strips are clean and free from dirt or paint. Regular cleaning as per care instructions will maintain optimal reflectivity.

6. SPECIFICATIONS

Feature	Detail
Model	Hi-Viz 701 Tool Vest
Brand	Diamondback
Department	Unisex-Adult
Fabric Type	Military Grade 1000 Denier Nylon Mesh
Adjustability	Adjustable shoulder straps, 6 side adjustment points
Visibility	High-visibility design with reflective elements
Special Features	TWICEME Emergency Help Technology, Safety-harness compatible, Heat-sealed low-profile loop material
Care Instructions	Hand Wash Only
Origin	Imported

7. WARRANTY & SUPPORT

Diamondback stands behind the quality of its products. We offer a **5-Year Warranty** on our tool bags, belts, tool holsters, safety vests, and accessories.

- **Warranty Coverage:** This warranty covers stitching failures or other manufacturing defects.
- **Claim Process:** If your tool vest exhibits defects covered by the warranty, we will replace it. For warranty claims or support, please contact Diamondback customer service through the official website or your retailer.