



**IMPACT
INNOVATIONS**

USE AND CARE GUIDE



WE APPRECIATE YOUR DECISION TO CHOOSE IMPACT INNOVATIONS ARMOR PROTECTIVE GEAR.



Our mission is to deliver top-tier body armor solutions to law enforcement, federal and international agencies, and OEM partners.

Your new Impact Innovations equipment is crafted to provide enhanced personal protection and assurance. Product training, and proper care and maintenance, are key to maximizing the service life of your equipment.

This document provides guidance and education on best practices for the care and maintenance of your product.



◆ UNDERSTANDING YOUR ARMOR

Body armor is a critical component of safety for security professionals, police officers, and emergency responders. The International Association of Chiefs of Police (IACP) has documented over 3,100 lives saved since the 1970s due to the use of body armor.

These life-saving events include protection from both armed and unarmed assaults, as well as vehicular incidents.



INSPECTION AND MAINTENANCE

People often ask: *“What is the expected lifespan of body armor?”*

While all armor models listed on the NIJ Certified Products List (CPL) are backed by ballistic performance warranties for 5 years, actual durability depends on factors such as storage, environmental exposure, and usage. Armor may require replacement due to changes in body shape, evolving threats, impact damage, or general wear.

Regular visual inspections of ballistic panel covers are essential. Look for signs of damage such as cuts, tears, loose stitching, seal issues, or excessive wear. These defects can expose the ballistic material to moisture and other degrading elements. Carriers that rub against the panel covers during movement may also cause wear that compromises protection.

Armor should be inspected before each use for cracks or damage that could impair performance.

While good appearance does not guarantee effectiveness, visible damage is a clear sign that replacement is necessary.

Also inspect the armor label for legibility and wear. If the label is worn or unreadable, or if the armor has exceeded its warranty period, it should be replaced promptly. Never remove serviceable armor from use unless a replacement is immediately available.

Do not open the panel covers under any circumstances. If the integrity of the cover is compromised, contact Impact Innovations for repair options.

Self-repair attempts are strictly discouraged.



BREAK-IN GUIDELINES

- Impact Innovations vests are designed to conform to your body for optimal comfort and performance.
- During the first 2–4 weeks, wear the vest slightly tighter to help it mold to your shape.
- After this period, adjust the fit to your comfort level.
- Avoid wearing the vest too tight —just remove excess slack from the straps.

CLEANING INSTRUCTIONS

- Improper cleaning can damage armor panels or carriers, potentially compromising protection.
- Do not dry-clean, machine-wash, or machine-dry armor panels.
- Cleaning agents and equipment can degrade the materials. Always follow the cleaning instructions provided on the armor labels.

HANDLING AND CARE

- Avoid unnecessary bending, folding, compressing, or creasing of soft armor panels, as these actions may degrade ballistic performance over time.

STORAGE RECOMMENDATIONS

- Store body armor flat at room temperature in a dry, shaded area away from direct sunlight.
- Armor may be hung using a sturdy hanger designed for body armor.
- Avoid wire or weak wooden hangers that may bend under the armor's weight.
- Do not hang armor by its carrier straps as this may distort the fit.
- Turn the armor inside out or lay it flat to allow moisture to evaporate.
- Ensure armor is air-dried before storage.
- Avoid storing armor in poorly ventilated areas or extreme temperature environments such as vehicle trunks.





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