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> Jackets 4 Bikes CE Hard Removable Armor Instruction Manual

## Jackets 4 Bikes 4PCMOLDED-White-U

# Jackets 4 Bikes CE Hard Removable Armor Instruction Manual

MODEL: 4PCMOLDED-WHITE-U

*Universal Fit for Motorcycle Leather and Textile Jackets*

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## 1. Product Overview

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This 4-piece set of CE Hard Removable Armor is designed to enhance the protective qualities of compatible motorcycle leather and textile jackets. The set includes two pieces for shoulder/elbow protection and two pieces for forearm/shin protection. Each armor piece features an injection-molded plastic shell stitched to a thin foam layer, providing both impact resistance and cushioning.

The armor is CE Approved/Marked, indicating compliance with European safety standards for personal protective equipment. Its lightweight design ensures comfort without adding significant bulk, making it suitable for year-round use in various riding conditions.



This image displays the complete set of four CE Hard Removable Armor pieces. The set includes two larger pads designed for shoulders or elbows, and two smaller, elongated pads suitable for forearms or shins. Each piece features a hard, clear plastic shell with a grid pattern, backed by a black mesh fabric for breathability and comfort.

## 2. Key Features

- **CE Approved/Marked:** Meets recognized safety standards for protective gear.
- **Four-Piece Set:** Includes two shoulder/elbow pads and two forearm/shin pads.
- **Injection-Molded Plastic:** Provides a hard outer shell for impact protection.
- **Foam Cushioning:** Thin foam layer stitched to the plastic for added comfort and impact absorption.

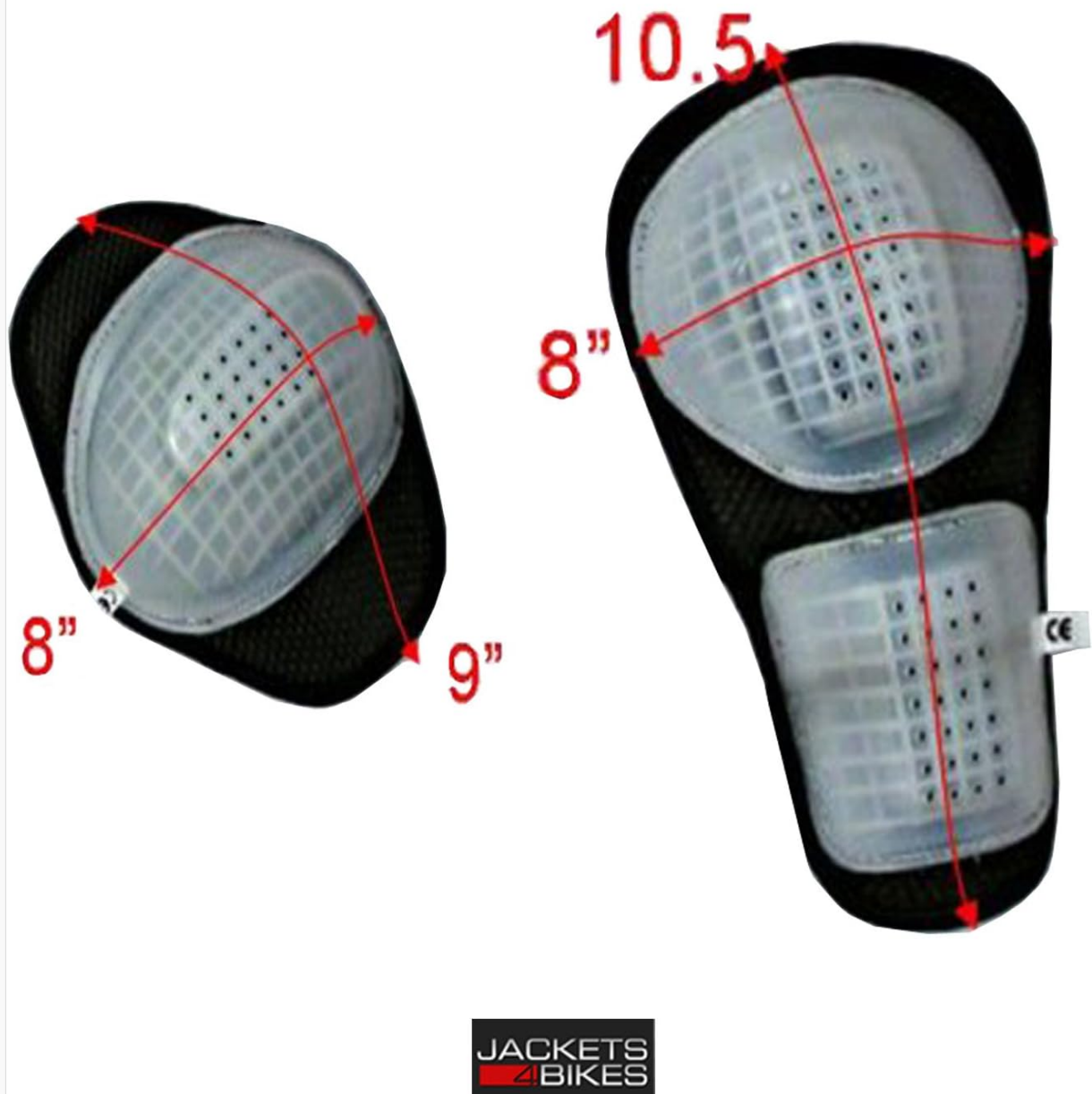
- **Lightweight Design:** All four pieces weigh less than 10 ounces on average.
- **Universal Fit:** Compatible with most motorcycle jackets featuring removable armor pockets.

### 3. Setup and Installation

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The Jackets 4 Bikes CE Hard Removable Armor is designed for easy insertion into compatible motorcycle jackets. Follow these steps to properly install your armor:

1. Identify the armor pockets within your motorcycle jacket. These are typically located at the shoulders, elbows, and sometimes the back.
2. Match each armor piece to its corresponding pocket. The larger, rounded pads are generally for shoulders or elbows, while the elongated pads are for forearms or shins. Refer to the dimensions below for guidance.
3. Carefully insert each armor piece into its designated pocket, ensuring it sits flat and comfortably against your body when the jacket is worn. The mesh side of the armor should typically face towards your body for comfort and breathability.
4. Once all pieces are inserted, try on your jacket to ensure a secure and comfortable fit. The armor should not restrict movement or cause discomfort. Adjust as necessary.



This image provides the approximate dimensions of the armor pieces. The larger, rounded pad, typically used for shoulders or elbows, measures approximately 8 inches by 8 inches. The smaller, elongated pad, suitable for forearms or shins, measures approximately 10.5 inches in length and 8 inches in width at its widest point. These dimensions are crucial for ensuring proper fit within compatible jacket pockets.

Your browser does not support the video tag.

This video demonstrates the flexibility and ease of insertion of CE protector pads into a motorcycle jacket, showcasing the practical application of armor installation.

#### 4. Usage Guidelines

For optimal protection, always ensure the armor is correctly positioned within your jacket's pockets before riding. The armor is designed to absorb and distribute impact forces, reducing the risk of injury during a fall or collision. While the armor provides significant protection, it is essential to ride responsibly and adhere to all traffic laws.

The lightweight and breathable design allows for comfortable wear in various climates. If wearing additional layers over your jacket, ensure they do not compress the armor excessively, which could compromise

comfort or protective effectiveness.

Your browser does not support the video tag.

This video features a user demonstrating a protective riding shirt with integrated armor. It highlights the mesh construction for breathability and the placement of arm, shoulder, and back padding, emphasizing comfort and protection during motorcycle riding.

## 5. Safety Information

This armor is CE certified, meaning it has been tested and meets specific European safety standards for impact protection. The hard plastic shell is designed to resist penetration and distribute impact energy over a larger area, while the foam backing provides additional shock absorption.

Regularly inspect your armor for any signs of damage, cracks, or wear. Damaged armor may not provide adequate protection and should be replaced immediately. While this armor significantly enhances safety, it cannot guarantee complete protection against all types of injuries in an accident.

Your browser does not support the video tag.

This video illustrates the impact absorption capabilities of motorcycle armor through various tests, including drop tests on watermelons and ice blocks, and force gauge measurements at different temperatures. It compares the performance of Generation 1 PU armor with standard armor, demonstrating superior impact protection and flexibility in varying conditions.

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This video demonstrates the flexibility and impact resistance of CE protector pads through various tests, including drop tests and comparisons with other materials, highlighting their protective qualities.

## 6. Maintenance

To maintain the effectiveness and longevity of your armor, follow these care instructions:

- **Cleaning:** Wipe the armor pieces with a damp cloth and mild soap. Avoid harsh chemicals or abrasive cleaners, as these can damage the plastic or foam.
- **Drying:** Allow the armor to air dry completely before reinserting it into your jacket or storing it. Do not expose to direct sunlight or high heat.
- **Storage:** Store the armor in a cool, dry place away from direct sunlight and extreme temperatures.
- **Inspection:** Periodically check the armor for any signs of wear, cracks, or deformation. Replace any damaged pieces immediately.

## 7. Troubleshooting

If you encounter any issues with your armor, consider the following:

- **Poor Fit:** Ensure the armor pieces are correctly oriented and fully inserted into the jacket pockets. Some jackets may have specific pocket designs that require careful placement.
- **Discomfort:** If the armor feels uncomfortable, verify that it is not twisted or folded within the pocket. The flexible design should conform to your body shape.
- **Damage:** If any armor piece is cracked, broken, or significantly deformed, it should be replaced. Continued use of damaged armor compromises safety.

## 8. Specifications

Attribute	Detail
Brand	Jackets 4 Bikes
Model Number	4PCMOLDED-White-U
Item Weight	10.2 ounces (average for 4 pieces)
Package Dimensions	13.78 x 10.98 x 5 inches
Material	Injection-molded plastic, foam, mesh fabric
Certification	CE Approved/Marked
Color	Back & White (referring to the plastic and mesh components)

## 9. Warranty and Support

Specific warranty information for this product is not provided in the available details. For any warranty claims, product support, or further inquiries, please contact Jackets 4 Bikes directly through their official channels or the retailer from whom the product was purchased.