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Shoei Neotec 2

Shoei Neotec 2 Modular Motorcycle Helmet User Manual

Model: Neotec 2

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1. INTRODUCTION

This manual provides essential information for the proper use, maintenance, and care of your Shoei Neotec 2 Modular Motorcycle Helmet. Please read this manual thoroughly before using the helmet to ensure your safety and to maximize the helmet's lifespan and performance. The Shoei Neotec 2 is designed as a modular touring helmet, offering versatility and protection for street motorcycle use. This helmet is DOT FMVSS No. 218 Certified, meeting safety standards for motorcycle helmets.

2. SETUP AND INITIAL INSPECTION

2.1 Unpacking and Visual Inspection

Carefully remove the helmet from its packaging. Inspect the helmet for any signs of damage that may have occurred during shipping. Check the shell, visor, chin bar, and retention system for cracks, scratches, or deformities. Do not use the helmet if any damage is observed.



Figure 1: Shoei Neotec 2 Modular Motorcycle Helmet. This image displays the helmet in a black and white finish, showcasing its modular design with the chin bar in the closed position.

2.2 Proper Fitment

A helmet must fit snugly to provide maximum protection. To check for proper fit:

1. Place the helmet on your head. It should feel tight around your cheeks and the top of your head.
2. Fasten the chin strap securely. The strap should be snug under your chin, without causing discomfort.
3. With the chin strap fastened, try to move the helmet from side to side and up and down. Your skin should move with the helmet. If the helmet slides independently, it is too large.
4. Ensure there are no pressure points that cause pain.

Refer to the size guide if available, or consult with a professional for assistance with fitment.

3. OPERATING INSTRUCTIONS

3.1 Modular Chin Bar Operation

The Neotec 2 features a modular chin bar that can be raised. To operate:

- **To Open:** Locate the release button or lever, typically at the front center of the chin bar. Press the button and lift the chin bar upwards until it locks into the open position.
- **To Close:** Firmly pull the chin bar downwards until it clicks securely into the closed position. Ensure it is fully latched before riding.

3.2 Visor and Internal Sun Shield

The helmet is equipped with an external clear visor and an internal drop-down sun shield.

- **External Visor:** The clear visor can be opened and closed manually. It may feature a quick-release mechanism for removal and cleaning. Consult the specific visor removal instructions if needed.
- **Internal Sun Shield:** Operate the sun shield using the slider mechanism, usually located on the side of the helmet. Slide it down to deploy the sun shield and up to retract it. Use the sun shield only in appropriate lighting conditions.

3.3 Ventilation System

The Neotec 2 includes adjustable vents for airflow. Locate the intake vents (typically on the chin bar and forehead) and exhaust vents (rear). Slide or click the vent covers to open or close them, adjusting airflow as desired.

4. MAINTENANCE AND CARE

4.1 Cleaning the Helmet Shell

Clean the helmet shell with a soft cloth and mild soap and water. Avoid harsh chemicals, solvents, or abrasive cleaners, as these can damage the helmet's finish and materials. Rinse thoroughly and dry with a soft, clean cloth.

4.2 Visor and Sun Shield Cleaning

Clean the visor and sun shield with warm water and a soft cloth. For stubborn dirt, use a helmet-specific visor cleaner. Do not use paper towels or abrasive materials, as they can scratch the surfaces. Allow to air dry or gently blot with a microfiber cloth.

4.3 Interior Liner Care

The interior comfort liner is typically removable for cleaning. Follow these steps:

1. Carefully remove the cheek pads and headliner according to the helmet's specific instructions (usually involves snaps or clips).
2. Hand wash the liner components in cold water with mild soap.
3. Rinse thoroughly and air dry completely before re-installing. Do not machine wash or tumble dry.

4.4 Storage

Store the helmet in a cool, dry place away from direct sunlight and extreme temperatures. Use a helmet bag to protect it from dust and scratches.

5. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Helmet feels too loose or too tight	Incorrect size or improper fitment	Re-evaluate fitment (Section 2.2). Consider trying a different size or cheek pad thickness.
Chin bar does not latch securely	Obstruction or mechanism issue	Check for debris. Ensure the chin bar is aligned correctly. If problem persists, contact support.
Visor fogs up easily	Lack of airflow, temperature difference	Open vents. Consider using an anti-fog insert (if compatible) or anti-fog spray.
Excessive wind noise	Improper fit, open vents, worn seals	Ensure proper fitment. Close unused vents. Inspect visor and chin bar seals for damage.

6. SPECIFICATIONS

- **Model:** Shoei Neotec 2
- **Part Number:** 0116-0159-05
- **Certification:** DOT FMVSS No. 218 Certified
- **Shell Type:** Hard, Aerodynamic
- **Outer Material:** Acrylonitrile Butadiene Styrene
- **Inner Material:** Expanded Polystyrene (EPS)
- **Suggested Users:** Unisex-Adult
- **Vehicle Service Type:** Street Bike
- **Approximate Package Weight:** 2.72 Kilograms (6 lbs)
- **Approximate Item Dimensions (LxWxH):** 11.5 x 11.5 x 15.5 inches
- **Available Sizes:** X-Small, Small, Medium, Large, X-Large, 2X-Large

7. WARRANTY AND SUPPORT

For warranty information, please refer to the official Shoei website or the warranty card included with your purchase. Shoei helmets typically come with a limited warranty covering manufacturing defects. Keep your proof of purchase for warranty claims.

For technical support, replacement parts, or further assistance, please contact Shoei customer service directly. Contact details can usually be found on the official Shoei website or in the documentation provided with your helmet.

Important: Never modify your helmet. Any modifications can compromise its protective capabilities and void the warranty. In case of an impact, even if no visible damage is present, the helmet's protective structure may be compromised. It is recommended to replace the helmet after any significant impact.