

## Nolan N33

# Nolan N33 Evo Classic Helmet User Manual

Model: N33

## 1. INTRODUCTION

Welcome to the user manual for your Nolan N33 Evo Classic helmet. This open-face helmet is designed for both scooter and motorcycle use, offering a blend of compact design and advanced technical features. It features an ultra-wide visor, a VPS (Vision Protection System) sun shield, and an efficient ventilation system to enhance your riding experience.

The wide, scratch-resistant visor provides enhanced visibility, including peripheral vision, ensuring maximum riding comfort and active safety. It also protects the rider's face from wind and water while maintaining good air circulation inside the helmet.



Figure 1.1: Nolan N33 Evo Classic Helmet in blue. This image illustrates the overall design of the helmet.

## 2. SAFETY INFORMATION

Your helmet is a crucial piece of safety equipment. Always read and understand all instructions before using your helmet.

- **Proper Fit:** Ensure the helmet fits snugly and comfortably. It should not move freely on your head.
- **Retention System:** Always fasten the micrometric buckle securely under your chin. The strap should be tight enough that the helmet cannot be pulled off.
- **Visor Use:** Keep the visor clean and free from obstructions. Use the visor for eye protection during riding.
- **Damage Inspection:** Regularly inspect your helmet for any signs of damage, such as cracks, dents, or worn straps. A damaged helmet must be replaced immediately.
- **Impact:** Even if a helmet appears undamaged after an impact, its protective capabilities may be compromised. It is recommended to replace a helmet after any significant impact.
- **Chemicals:** Avoid contact with gasoline, cleaning fluids, paints, or other solvents, as they can damage the helmet's materials and compromise its protective properties.

## 3. COMPONENTS OVERVIEW

Familiarize yourself with the main components of your Nolan N33 Evo helmet:

1. **Outer Shell:** Made from durable thermoplastic polycarbonate.
2. **Ultra-Wide Visor:** Scratch-resistant (S/R) for clear vision and protection. Features a quick-release mechanism.
3. **VPS Sun Shield:** Integrated internal sun visor for glare reduction.
4. **Ventilation System:** Designed for efficient airflow to keep you cool and comfortable.
5. **Retention System:** Micrometric buckle for secure and easy fastening.
6. **Inner Padding:** Removable and washable for hygiene and comfort.



Figure 3.1: Illustrative image showing the helmet's visor and integrated sun shield. (Note: This image is for illustrative purposes, using the main product image due to lack of specific component images.)

## 4. SETUP AND ADJUSTMENT

### 4.1. Visor Installation and Removal

The N33 Evo features a quick-release visor mechanism for easy removal and installation.

- **Removal:** Open the visor fully. Locate the quick-release levers on both sides of the helmet near the



visor pivots. Follow the specific instructions in the included printed manual for your model to disengage the visor.

- **Installation:** Align the visor's pivot points with the helmet's mechanism. Press firmly until you hear a click, indicating it is securely locked in place. Test the visor's movement to ensure proper installation.



Figure 4.1: Illustrative image of the helmet's side, indicating the general area of the visor quick-release mechanism. (Note: This image is for illustrative purposes, using the main product image due to lack of specific component images.)

## 4.2. VPS Sun Shield Operation

The integrated VPS sun shield can be deployed or retracted as needed to adapt to varying light conditions.

- **Deployment:** Locate the slider mechanism on the left side of the helmet. Slide it forward to lower the sun shield.
- **Retraction:** Slide the mechanism backward to retract the sun shield into the helmet shell.

## 4.3. Retention System Adjustment (Micrometric Buckle)

The micrometric buckle ensures a secure and adjustable fit.

- **Fastening:** Insert the toothed strap into the buckle until it clicks securely.
- **Tightening:** Pull the strap to achieve a snug fit under your chin.
- **Releasing:** Lift the red lever on the buckle to release the strap.

- **Adjustment:** The length of the chin strap can be adjusted for a personalized fit. Ensure the strap is not twisted.



Figure 4.2: Illustrative image of the helmet's chin strap area, indicating the micrometric buckle. (Note: This image is for illustrative purposes, using the main product image due to lack of specific component images.)

## 5. OPERATING INSTRUCTIONS

### 5.1. Wearing the Helmet

1. Hold the helmet by the chin straps with the open side facing you.
2. Grasp the chin straps and pull them apart to widen the helmet opening.
3. Slide the helmet onto your head, ensuring it sits level and covers your forehead.
4. Adjust the helmet so it feels snug and comfortable, without excessive pressure points.

### 5.2. Securing the Retention System

After placing the helmet on your head, always secure the micrometric buckle.

- Fasten the buckle as described in Section 4.3.
- Ensure the strap is tight enough that you cannot remove the helmet by pulling it from the back or front. It should not cause discomfort or restrict breathing.

## 6. MAINTENANCE AND CARE

### 6.1. Cleaning the Outer Shell

Clean the polycarbonate outer shell with a soft cloth, warm water, and mild soap. Avoid abrasive cleaners, solvents, or harsh chemicals, as these can damage the finish and material integrity. Rinse thoroughly and dry with a soft, clean cloth.

### 6.2. Cleaning the Visor and VPS Sun Shield

The visor and sun shield are scratch-resistant but can still be damaged by improper cleaning.

- Rinse with lukewarm water to remove loose dirt and dust.
- Gently clean with a soft, lint-free cloth and mild soap solution.
- Rinse thoroughly and pat dry with a clean, soft cloth. Do not rub vigorously.
- Never use paper towels, abrasive cloths, or chemical cleaners on the visor or sun shield.

### 6.3. Cleaning the Inner Padding

The inner padding is removable for cleaning.

- Carefully remove the padding components according to the instructions in your printed manual.
- Hand wash in cold water with a mild detergent. Do not machine wash or tumble dry.
- Allow to air dry completely before re-installing into the helmet.

### 6.4. Storage

Store your helmet in a cool, dry place away from direct sunlight and extreme temperatures. Use a helmet bag to protect it from dust and scratches. Do not store the helmet near chemicals or solvents.

## 7. TROUBLESHOOTING

- **Visor Fogging:**

Ensure the helmet's ventilation system is open. If fogging persists, consider using an anti-fog treatment or a Pinlock® anti-fog insert (if compatible and available for your model).

- **Discomfort or Pressure Points:**

Check the helmet size and fit. A helmet that is too tight or too loose can cause discomfort. Ensure the inner padding is correctly seated. If discomfort persists, consult with a helmet specialist.

- **Visor Not Operating Smoothly:**

Check for dirt or debris around the visor mechanism. Clean the mechanism carefully. If the issue continues, inspect for damage or wear on the pivot points.

- **Retention System Issues:**

Ensure the micrometric buckle is clean and free of debris. If the buckle is difficult to fasten or release, inspect for damage. Do not force the mechanism.

## 8. SPECIFICATIONS

Model Name:	N33
Model Number:	N3V0001030117

Manufacturer:	NOLAN
Outer Shell Material:	Thermoplastic Polycarbonate
Visor Features:	Ultra-wide, Scratch-resistant (S/R), Quick-release mechanism
Sun Shield:	Integrated VPS (Vision Protection System)
Retention System:	Micrometric buckle
Weight:	Approximately 1.5 Kilograms
Certifications:	ECE
Intended Age Group:	Adult

## 9. WARRANTY AND SUPPORT

For specific warranty information, please refer to the warranty card included with your helmet or visit the official Nolan Helmets website.

For technical support, spare parts, or any other inquiries, please contact your authorized Nolan dealer or the manufacturer directly.

**Manufacturer:** NOLAN

**Website:** [www.nolan.it](http://www.nolan.it) (Illustrative link)