

Nolan N660003000507

# NOLAN Casco N60-6 Gemini Replica 050 XS Instruction Manual

Model: N660003000507 | Brand: Nolan

## 1. INTRODUCTION

Thank you for choosing the NOLAN Casco N60-6 Gemini Replica 050 XS helmet. This manual provides essential information for the proper use, maintenance, and care of your helmet. Please read it thoroughly before using your helmet to ensure maximum safety and performance. This helmet is designed for motorcycling and is ECE 22-06 certified, ensuring it meets stringent European safety standards.



Figure 1.1: Front-side view of the NOLAN Casco N60-6 Gemini Replica 050 XS helmet, showcasing its design and visor.

## 2. SAFETY INFORMATION

Your safety is paramount. Always adhere to the following guidelines:

- **Proper Fit:** Ensure the helmet fits snugly and comfortably. It should not move freely on your head.
- **Retention System:** Always fasten the Microlock retention system securely under your chin. The strap should be tight enough so that the helmet cannot be pulled off your head.
- **Visor Use:** Always ride with the visor down to protect your eyes from debris and wind.
- **Impact Protection:** A helmet is designed to absorb impact by partial destruction of the shell and/or liner. Even

if there is no visible damage, a helmet that has sustained an impact should be replaced.

- **No Modifications:** Never modify your helmet in any way. This includes drilling holes, cutting the shell, or altering the retention system. Such actions can compromise the helmet's protective capabilities.
- **Chemicals:** Avoid contact with gasoline, cleaning fluids, paints, or other solvents, as they can damage the helmet materials.

### 3. FEATURES OVERVIEW

The NOLAN N60-6 Gemini Replica 050 XS helmet is equipped with advanced features for comfort and protection:

- **Ultrawide Visor:** Provides an expansive field of vision for enhanced safety and awareness.
- **Pinlock® Fog-Resistant Inner Visor:** (Available according to segment) Prevents fogging of the main visor, ensuring clear visibility in varying conditions.
- **Adjustable VPS (Vision Protection System) Sunscreen:** An internal, retractable sun visor that can be adjusted to different positions for optimal sun protection.
- **Microlock Retention System:** A patented, quick-release micrometric buckle system for secure and easy fastening.
- **"Airbooster Technology" Upper Ventilation System:** Ensures optimal airflow and internal climate control.
- **"Climacomfort" Inner Padding with Eco-Friendly Fabrics:** Designed for maximum comfort and breathability, with removable and washable components.
- **Cheek Pads with Removable Padding:** Allows for customization of fit and easy cleaning.
- **Eyewear Adaptive:** Designed to accommodate eyeglasses comfortably.



Figure 3.1: Side view of the helmet, highlighting the visor mechanism and ventilation system.

## 4. SETUP

### 4.1 Initial Fit and Adjustment

1. **Putting on the Helmet:** Hold the helmet by the chin straps and pull them apart. Place the helmet on your head, ensuring it covers your forehead.
2. **Securing the Microlock Retention System:** Insert the ribbed tab into the buckle until you hear clicks. Pull the strap to ensure it is snug under your chin. To release, lift the red lever and pull the ribbed tab out.
3. **Checking Fit:** The helmet should feel snug around your cheeks and crown. It should not move when you shake your head. If it moves, consider a smaller size or adjusting the cheek pads if possible.

### 4.2 Visor and VPS Sunscreen Adjustment

- **Main Visor:** The ultrawide visor can be opened and closed by lifting or lowering it from the tab located at the



bottom center. It features multiple detent positions.

- **VPS Sunscreen:** The internal VPS sunscreen is operated by a slider mechanism, typically located on the left side of the helmet. Slide it down to deploy the sunscreen and up to retract it.



Figure 4.1: Front view of the helmet, showing the main visor and the internal VPS sunscreen mechanism.

## 5. OPERATING THE HELMET

### 5.1 Ventilation System

The "Airbooster Technology" upper ventilation system is designed to optimize airflow. Locate the vents on the top of the helmet and the chin bar. These can typically be opened or closed by sliding small levers or pushing buttons to control the air intake and exhaust, providing comfort during your ride.

### 5.2 Visor Removal and Installation

For cleaning or replacement, the main visor can be removed. Consult the specific instructions provided with your helmet for the exact mechanism, as it may vary slightly. Generally, it involves pressing a release button or lever near the visor's pivot point on both sides and then detaching the visor. Reinstallation is the reverse process, ensuring the visor clicks securely into place.

## 6. MAINTENANCE

Regular maintenance will prolong the life of your helmet and ensure its protective capabilities.

### 6.1 Cleaning the Shell

Clean the helmet shell with a soft cloth and mild soap and water. Avoid abrasive cleaners or solvents. Rinse thoroughly and air dry.

### 6.2 Cleaning the Visor and VPS Sunscreen

Use only clean water and a soft cloth to clean the visor and VPS sunscreen. For stubborn dirt, a specialized helmet visor cleaner can be used. Do not use abrasive materials or harsh chemicals. Allow to air dry.

### 6.3 Cleaning the Inner Padding

The "Climacomfort" inner padding and cheek pads are removable and washable. Gently remove them from the helmet. Hand wash with mild soap and lukewarm water, or machine wash on a delicate cycle in a laundry bag. Air dry completely before reinstalling. Do not tumble dry.

### 6.4 General Inspection

Periodically inspect the helmet for any signs of damage, such as cracks in the shell, frayed straps, or worn padding. Check the retention system for proper function. If any damage is found, discontinue use and consider replacement.



Figure 6.1: Rear-side view of the helmet, useful for inspecting the shell for any signs of wear or damage.

## 7. TROUBLESHOOTING

- **Visor Fogging:** Ensure the Pinlock® inner visor is correctly installed and sealed. If fogging persists, ensure adequate ventilation by opening the helmet vents.
- **Retention System Not Securing:** Check for any debris in the Microlock buckle. Ensure the ribbed tab is fully inserted and the strap is not twisted. If the system is damaged, do not use the helmet.
- **Helmet Feels Loose:** Re-check the fit. If the helmet has become loose over time, the inner padding may be compressed. Consider replacing the padding or consulting a professional.

## 8. SPECIFICATIONS

Specification	Detail
Model Name	N660003000507
Brand	Nolan
Style	Full Face
Outer Material	Polycarbonate (PC)
Certification	ECE 22.06
Closure Type	Microlock Ratchet System
Size	X-Small
Color	050 (Gemini Replica)
Item Weight	3 Kilograms
Package Dimensions (L x W x H)	15.75 x 11.81 x 11.81 inches
Suggested Users	Unisex
Vehicle Service Type	Scooter, Motorcycling

## 9. WARRANTY AND SUPPORT

For detailed warranty information and customer support, please refer to the official Nolan Helmets website or contact your authorized Nolan dealer. Keep your proof of purchase for any warranty claims.

### Related Documents

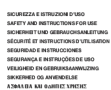




Comprehensive guide to the Nolan X-903 motorcycle helmet, covering safety features, usage instructions, maintenance, and care for optimal performance and rider protection.



Detailed instructions for using and maintaining the Nolan Microlock retention system on motorcycle helmets, ensuring secure and comfortable fit.



Manuale completo per il casco Nolan N80-8, che copre le istruzioni di sicurezza, montaggio, smontaggio, manutenzione e pulizia. Include informazioni sul sistema VPS e sul Nolan Emergency Release System (NERS).



Comprehensive guide to the Nolan N100-6 modular helmet, covering safety, usage, maintenance, and features like the Dual Action chin guard and VPS sun shield.