

MINIMAL OPTICAL DEFLECTION (MOD) 4 HANDGUARD - AERO

PRECISION MINIMAL OPTICAL DEFLECTION (MOD) 4 HANDGUARD

9.1" BLACK

[Rifle Parts](#) > [Build Kits](#) > [Handguards & Rails](#)

MINIMAL OPTICAL DEFLECTION (MOD) 4 HANDGUARD The Aero Precision Minimal Optical Deflection (MOD) 4 handguard seamlessly blends robust construction with an ergonomic form factor, ensuring no compromises between the two. Machined from 6061-T6 aluminum, the handguard is engineered with a focus on stiffness to drastically reduce deflection under load. It attaches to the upper receiver via a steel barrel nut, which also serves to significantly reduce point-of-impact shift when using an infrared laser aiming device under load. In addition to its premium engineering, the MOD 4 handguard offers several quality-of-life improvements. A full-length, 7-sided M-LOK™ interface allows the user to customize their build according to their preferences. The steel-reinforced QD sockets are a small but important detail, enhancing the sheer strength of the sockets and ensuring they do not wear prematurely when interfaced with standard steel QD sling attachments. Installation of this handguard is simplified at the barrel nut, as the need for timing has been eliminated, and the barrel nut lug pattern matches mil-spec castle nuts, removing the need for specialty tools. Finally, the inclusion of two anti-rotation set screws adds redundancy and ensures a more tailored fit when the handguard is used with third-party upper receivers.

FEATURES: 6061-T6 aluminum construction Steel barrel nut 7 sided M-LOK™ 4 steel-reinforced Quick Disconnect (QD) sockets Internal Diameter: 1.2" Compatible with low-profile gas blocks

INCLUDES: MOD 4 Handguard MOD 4 Barrel Nut MOD 4 Mounting Hardware

NOTE: MOD 4 Handguards are designed to match seamlessly with Aero's M4E1 Threaded Upper Receivers and components from the PRO series. Additionally, the MOD 4 handguards are compatible with Mil-Spec AR-15 upper receivers.

SPECIFICATIONS: Platform: AR-15 Series: MOD 4 Attachment Type: M-LOK Material: Machined from 6061-T6 aluminum Actual Handguard Lengths: 10.6", 11.4", 12.7", 13.5", 15" NOTE: Aero Precision rail lengths are measured from end to end. Weight(s): 10.6" = 14.78 oz, 11.4" = 15.06 oz, 12.7" = 16.12 oz, 13.5" = 16.75 oz, 15" = 17.73 oz Other: Handguard Screw Torque - 55+/-5 in-lbs



Attributes

- Name: [AERO PRECISION MINIMAL OPTICAL DEFLECTION \(MOD\) 4 HANDGUARD 9.1" BLACK](#)
- Manufacturer: [AERO PRECISION](#)
- Product no.: 430111469
- Mfr. No.: APRA600006C
- Colour: Black
- Length: 9.1"
- Material: Aluminum
- Style: M-LOK
- Weapon type: AR-15
- Delivery weight: 0.454kg
- Shipping height: 76mm
- Shipping width: 76mm
- Shipping length: 356mm

- UPC: 840014623327

Item details

Made in USA

US export classification: 0A501.y.1

Table of Contents

- Startpage
- Safety Instruction Guide for MINIMAL OPTICAL DEFLECTION (MOD) 4 HANDGUARD
- About Us

Safety Instruction Guide for MINIMAL OPTICAL DEFLECTION (MOD) 4 HANDGUARD

Introduction

Thank you for purchasing the Aero Precision Minimal Optical Deflection (MOD) 4 Handguard. This guide provides essential safety information and instructions for the proper use and installation of the handguard. Please read this document carefully to ensure safe and effective use of the product.

General Safety Guidelines

- Ensure that the handguard is installed by a qualified individual or gunsmith to avoid improper installation that may lead to accidents.
- Always wear appropriate safety gear, including eye protection, when handling firearms and related accessories.
- Regularly inspect the handguard for any signs of wear or damage. Do not use the handguard if it appears compromised.
- Keep the handguard and all firearm components out of reach of children and unauthorized users.
- Be aware of your surroundings and ensure that you are in a safe environment when using your firearm.
- Follow all local laws and regulations regarding firearm usage and accessories.

Specific Safety Precautions for Use

• Installation Precautions:

- Ensure that the firearm is unloaded before beginning installation.
- Use only the provided MOD 4 Barrel Nut and Mounting Hardware for installation.
- Confirm that the barrel nut is properly tightened to avoid any movement during use.

• Usage Precautions:

- Do not exceed the recommended torque specifications for the handguard screws (55 +/- 5 inlbs).
- Avoid using the handguard with incompatible upper receivers or components to prevent malfunctions.
- Ensure that all accessories attached to the MLOK interface are securely fastened before use.

• Maintenance Precautions:

- Clean the handguard regularly to remove debris and prevent corrosion.
- Inspect the QD sockets for wear or damage before each use, as they are crucial for secure sling attachment.

Instructions for Installation and Usage

Installation Steps:

1. Preparation:

- Gather all necessary tools and components, including the MOD 4 Handguard, MOD 4 Barrel Nut, and Mounting Hardware.
- Ensure the firearm is unloaded and in a safe condition.

2. Remove Existing Handguard:

- If applicable, remove the existing handguard from the upper receiver.

3. Install Barrel Nut:

- Attach the MOD 4 Barrel Nut to the upper receiver using the provided hardware. Ensure it is tightened to the manufacturer's specifications.

4. Attach Handguard:

- Align the MOD 4 Handguard with the installed barrel nut.
- Secure the handguard using the provided screws. Ensure an even distribution of torque.

5. Final Checks:

- Confirm that the handguard is securely attached and does not move when pulled or twisted.
- Verify that all accessories are properly attached and functional.

Usage Instructions:

- After installation, familiarize yourself with the handguard and its features.
- When using the handguard, ensure that all attachments are secure and that the handguard remains free from obstructions.
- Regularly check the handguard for any signs of wear or damage, especially after extensive use.

Disposal Instructions

- Dispose of the handguard responsibly at the end of its life cycle.
- Follow local regulations regarding the disposal of aluminum and other materials.
- If the handguard is damaged, ensure it is not reused and is disposed of in a manner that prevents accidental use.

Contact Information for Further Support

For any questions or concerns regarding the installation, usage, or safety of the Aero Precision Minimal Optical Deflection (MOD) 4 Handguard, please refer to the manufacturer's contact information provided with your product packaging or visit the official website for support resources.

By following these safety instructions, you can ensure a safe and effective experience with your Aero Precision MOD 4 Handguard. Thank you for prioritizing safety and compliance with the EU General Product Safety Regulation.

About Us

Brownells UK

Brownells UK - World's Largest Supplier of Gun Parts, Gunsmith Tools & Shooting Accessories

Unit 1, Laughing Dog Industrial Estate
London Road
Rugby
Warwickshire
CV23 9LP

www.brownells.co.uk