

# MINIMAL OPTICAL DEFLECTION (MOD) 4 HANDGUARD - AERO PRECISION MINIMAL OPTICAL DEFLECTION (MOD) 4 HANDGUARD 10.6" KODIAK

[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 10.6" KODIAK](#)
- Manufacturer: [AERO PRECISION](#)
- Product no.: 430112219
- Mfr. No.: APRA600025C
- Colour: Kodiak Brown
- Length: 10.6"
- Material: -
- Model: M4E1
- Style: -
- Type: M-LOK
- Weapon type: Aero
- Delivery weight: 0.907kg
- Shipping height: 76mm

- Shipping width: 51mm
- Shipping length: 457mm
- UPC: 840014623433

## **Item details**

Made in USA

US export classification: 0A501.y.1

# Table of Contents

- [Startpage](#)
- [Safety Instruction Guide for the MINIMAL OPTICAL DEFLECTION \(MOD\) 4 HANDGUARD](#)
- [About Us](#)

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

## Introduction

Thank you for choosing the Aero Precision Minimal Optical Deflection (MOD) 4 Handguard. This guide provides essential safety instructions, installation guidelines, and usage tips to ensure safe and effective operation of your handguard. Please read this document carefully before using the product.

## General Safety Guidelines

- Ensure that the handguard is compatible with your firearm before installation.
- Always handle firearms with care and follow all applicable safety laws and regulations.
- Keep the handguard and all firearm components out of reach of children and unauthorized users.
- Inspect the handguard regularly for signs of wear or damage. Do not use the handguard if it is damaged.
- Follow all manufacturer instructions for installation and maintenance to minimize risks.

## Specific Safety Precautions for Use

- Do not exceed the recommended torque specifications when securing the handguard to the barrel nut. Recommended torque is 55 +/- 5 inlbs.
- Ensure that all components are properly installed and secured before using the firearm.
- Be aware that the use of infrared laser aiming devices may alter the point of impact; always confirm zero after installation.
- Avoid using the handguard in extreme temperatures or conditions that may impair its structural integrity.
- If using thirdparty upper receivers, ensure that the antirotation set screws are properly engaged to prevent movement.

## Instructions for Installation and Usage

### 1. Preparation:

- Gather all necessary tools, including a torque wrench and standard tools for firearm assembly.
- Ensure that the firearm is unloaded and in a safe condition before beginning installation.

### 2. Installation Steps:

- Remove the existing handguard, if applicable.
- Attach the steel barrel nut to the upper receiver, ensuring it is properly aligned.
- Install the MOD 4 Handguard onto the barrel nut, ensuring it fits snugly.
- Secure the handguard by tightening the screws to the recommended torque specifications.
- Check that all components are secure and the handguard is properly aligned.

### 3. Usage Tips:

- Customize your handguard using the fulllength MLOK™ interface to attach accessories as needed.
- Regularly check the tightness of screws and the condition of the handguard during use.
- If you notice any unusual movement or wear, discontinue use and inspect the handguard.

## Disposal Instructions

- Dispose of the handguard and its components in accordance with local regulations.
- Do not dispose of the handguard in household waste if it contains hazardous materials.

- Consider recycling the aluminum components where facilities are available.

## **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 website or customer support resources.

This safety instruction guide is designed to ensure the safe and effective use of the Aero Precision Minimal Optical Deflection (MOD) 4 Handguard. Adhering to these guidelines will help mitigate risks and enhance your experience with the product. Thank you for prioritizing safety!

# 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](http://www.brownells.co.uk)