

# AR-15 .223 SHIM SET - PRIMARY WEAPONS AR-15 .223 SHIM SET STEEL UNFINISHED

[Rifle Parts](#) > [Barrel Parts](#) > [Rifle Barrel Hardware](#) > [Washers](#)

## Ensures Correct Alignment For Flash Hiders & Muzzle Brakes

Hardened steel shims ensure precise fit and correct alignment of flash suppressors, muzzle brakes, and compensators. Large (thick) shim allows 90° of rotation and can be used as a spacer for barrels not having a relief cut behind the threads. Medium shims add approximately 45° of rotation. Small shims used with large and medium shims provide smaller degrees of rotation for finely-tuned, critical alignment.



## Attributes

- Name: [PRIMARY WEAPONS AR-15 .223 SHIM SET STEEL UNFINISHED](#)
- Manufacturer: [PRIMARY WEAPONS](#)
- Product no.: 100005378
- Mfr. No.: 5MDAS221
- Colour: Unfinished
- Material: Steel
- Weapon type: AR-15
- Delivery weight: 0.045kg
- Shipping width: 83mm
- Shipping length: 146mm

# Table of Contents

- [Startpage](#)
- [AR15 .223 Shim Set Safety Instruction Guide](#)
- [About Us](#)

# AR15 .223 Shim Set Safety Instruction Guide

## Introduction

Thank you for choosing the AR15 .223 Shim Set by Primary Weapons. This guide provides essential safety information and instructions to ensure the safe and effective use of this product. The AR15 .223 Shim Set is designed to enhance the alignment and fit of flash suppressors, muzzle brakes, and compensators. Please read this guide carefully before use.

## General Safety Guidelines

- Ensure that all components are compatible with your AR15 firearm.
- Inspect shims for damage before each use. Do not use damaged shims.
- Keep the product out of reach of children and unauthorized users.
- Use the shims only for their intended purpose as described in this manual.
- Always wear appropriate safety gear, including eye protection, when handling firearms.
- Report any unsafe products or incidents to the appropriate authorities.

## Specific Safety Precautions for Use

- **Hazard Identification:**
  - Improper installation may lead to misalignment, which can affect firearm performance.
  - Using damaged or incorrect shims may result in injury or malfunction.
- **Avoiding Hazards:**
  - Always verify that the shim is correctly aligned before securing it in place.
  - Do not exceed the recommended rotation angles for each shim size.
  - Ensure that the firearm is unloaded before installing or adjusting shims.
- **Audience Specific Warnings:**
  - This product is intended for use by adults and should not be handled by children.

## Instructions for Installation and Usage

### 1. Preparation:

- Gather necessary tools and ensure your workspace is clean and welllit.
- Confirm that your firearm is unloaded and pointed in a safe direction.

### 2. Selecting the Right Shim:

- Choose the appropriate shim size based on the required alignment:
  - Large Shim: Allows 90° of rotation, can be used as a spacer.
  - Medium Shim: Adds approximately 45° of rotation.
  - Small Shim: Provides smaller degrees of rotation for finetuning.

### 3. Installation Steps:

- Remove any existing muzzle devices from the firearm.
- Select the shim(s) needed for your specific application.
- Place the shim onto the threaded area of the muzzle.

- Align the flash suppressor, muzzle brake, or compensator with the shim in place.
- Secure the muzzle device by tightening it according to manufacturer specifications.
- Check for proper alignment and fit before use.

#### **4. PostInstallation Check:**

- After installation, ensure that all components are securely attached.
- Perform a visual inspection to confirm that no parts are loose or misaligned.

## **Disposal Instructions**

- Dispose of any damaged or worn shims in accordance with local regulations.
- Do not dispose of shims in regular household waste. Check with local waste management for proper disposal methods.

## **Contact Information for Further Support**

For any questions or concerns regarding the AR15 .223 Shim Set, please contact your retailer or manufacturer for assistance. Ensure you have your product details available for reference.

Thank you for your attention to these safety guidelines. Enjoy using your AR15 .223 Shim Set responsibly and safely.

# 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)