

# AR-15 ADJUSTABLE PISTON SYSTEM W/CLAMP ON .750" BLOCK RIGHT HAND - SUPERLATIVE ARMS LLC AR-15 ADJ PISTON SYSTEM W/CLAMP ON .750" GAS BLOCK PISTOL RH

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SUPERLATIVE ARMS LLC AR-15 ADJUSTABLE PISTON SYSTEM W/CLAMP ON .750" BLOCK RIGHT HAND The Superlative Arms Patented Bleed Off® Mode, gas piston system for the AR-15 platform adjusts the gas flow by bleeding the gas out the front of the block instead of restricting the flow like conventional adjustable blocks. RESULTS: The pressure used in the block is reduced only to the amount required to drive the bolt carrier. The remaining gas and pressure are bled out of the block allowing the system to run much cleaner and cooler. Reduction of wear on the bolt carrier group components and upper receiver. Reduction of felt recoil allowing for faster follow-up shots. Patented adjustment detent is located outside of the block and therefore no contamination. In Bleed Off Mode the gas adjustment screw does not restrict the gas flow; therefore, there is no erosion or seizing of the screw, and no loss of detent due to carbon build up. Although it is removable, we have added a safety mechanism, which stops you from unintentionally backing the screw all the way out. When using SBR's and/or suppressors the Bleed Off port allows the excessive pressure to be exhausted out of the block reducing blow back. NOTE: The Superlative Arms Piston Kit does not come with a Bolt Assembly (bolt, cam pin, firing pin, or firing pin retainer). Bolt Assembly sold separately.

\*\*\*NOTICE: PRIOR TO PURCHASING THIS PRODUCT\*\*\* Please review the barrel schematic for the critical dimensions necessary to safely operate the pistol length piston system. There is no industry standard for the distance between the barrel extension to the center of the gas hole. This is critical for the op rod length. If it is not the same distance as stated on the schematic, you may bend the op rod. THIS PRODUCT IS NOT RATED FOR 300 BLK!!! SPECIFICATIONS: Piston Systems: Piston Kits Gas Block Size: .750 Gas Block Style: Clamp On Gas System Length: Pistol Carrier Type: Full-Auto, AR-15 Carrier Finish: Dark DLC



## Attributes

- Name: [SUPERLATIVE ARMS LLC AR-15 ADJ PISTON SYSTEM W/CLAMP ON .750" GAS BLOCK PISTOL RH](#)
- Manufacturer: [SUPERLATIVE ARMS LLC](#)
- Product no.: 430109771
- Mfr. No.: SABO-PS-RFD-P75
- Finish: Black
- Gas System Length: Pistol
- Weapon type: AR-15
- Delivery weight: 0.907kg
- Shipping height: 57mm
- Shipping width: 83mm
- Shipping length: 413mm
- UPC: 850011846254

## Item details

Made in USA

US export classification: 0A501.c

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# Safety Instruction Guide for AR15 Adjustable Piston System

## Introduction

Thank you for choosing the AR15 Adjustable Piston System with Clamp On .750" Gas Block by Superlative Arms LLC. This guide provides essential safety instructions and information to ensure the safe use and installation of your product. Please read this document carefully before using the product.

## General Safety Guidelines

- Ensure that this product is used only by individuals who are knowledgeable about firearms and their safe handling.
- Always keep the firearm pointed in a safe direction.
- Wear appropriate personal protective equipment (PPE), including eye and ear protection, when using the firearm.
- Store the product in a secure location, away from children and unauthorized users.
- Regularly inspect all components for wear or damage before each use.
- Follow all local laws and regulations regarding the use and modification of firearms.

## Specific Safety Precautions for Use

- **Product Compatibility:** Ensure that the AR15 Adjustable Piston System is compatible with your firearm model.
- **Installation:** Follow the installation instructions carefully to avoid improper setup that could lead to malfunctions.
- **Gas System:** Be aware that the gas piston system adjusts gas flow. Improper adjustment may affect performance.
- **Bolt Assembly:** This product does not include a Bolt Assembly. Ensure you have the correct assembly before use.
- **SBR and Suppressors:** If using Short Barrel Rifles (SBRs) or suppressors, ensure that the Bleed Off port is functioning properly to reduce blowback.
- **Erosion and Seizing:** Regularly check the gas adjustment screw for signs of erosion or seizing. Maintain it free of carbon buildup.
- **Critical Dimensions:** Refer to the barrel schematic for critical dimensions. Incorrect dimensions may lead to bending of the op rod.

## Instructions for Installation and Usage

### 1. Preparation:

- Gather all necessary tools and components before starting the installation.
- Ensure the firearm is unloaded and in a safe condition.

### 2. Installation Steps:

- Remove the existing gas block from the firearm.
- Position the Superlative Arms Adjustable Piston System onto the barrel.
- Secure the gas block using the clamp-on feature, ensuring it is firmly in place.
- Install the gas adjustment screw according to the manufacturer's specifications.
- Check that all components are properly aligned and tightened.

### 3. Gas Adjustment:

- Adjust the gas flow using the external detent adjustment feature.
- Test the firearm to ensure it cycles properly. Make adjustments as necessary.

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

- Inspect the installation for any loose components.
- Perform a function check to ensure the system operates correctly before live fire usage.

## **Disposal Instructions**

- Dispose of any packaging materials in accordance with local regulations.
- If the product reaches the end of its life, follow local guidelines for the disposal of firearm components.
- Do not dispose of the product in regular household waste. Contact local authorities for proper disposal methods.

## **Contact Information for Further Support**

For any inquiries related to safety, installation, or product performance, please reach out to your local dealer or the manufacturer's customer support.

By adhering to these guidelines, you can ensure the safe and effective use of your AR15 Adjustable Piston System. Always prioritize safety and responsible firearm handling. Thank you for your attention to these important instructions.

# About Us

## Brownells UK

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