

# AR-15 ADJUSTABLE PISTON SYSTEM W/CLAMP 0.625" BLOCK RIGHT HAND - SUPERLATIVE ARMS LLC AR-15 ADJ PISTON SYSTEM W/CLAMPON .625" GAS BLOCK MID RH

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SUPERLATIVE ARMS LLC AR-15 ADJUSTABLE PISTON SYSTEM W/CLAMP 0.625" 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: .625 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/CLAMPON .625" GAS BLOCK MID RH](#)
- Manufacturer: [SUPERLATIVE ARMS LLC](#)
- Product no.: 430109780
- Mfr. No.: SABO-PS-RFD-M625CM
- Finish: Black
- Gas System Length: Mid-Length
- Weapon type: AR-15
- Delivery weight: 0.907kg
- Shipping height: 57mm
- Shipping width: 83mm
- Shipping length: 413mm
- UPC: 850011846353

## Item details

Made in USA

US export classification: 0A501.c

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# Safety Instruction Guide for the AR15 Adjustable Piston System with Clamp 0.625" Block Right Hand

## Introduction

Thank you for choosing the Superlative Arms AR15 Adjustable Piston System. This guide provides essential safety instructions to ensure the safe and effective use of your product. Please read this guide carefully before installation and use.

## General Safety Guidelines

- Ensure that you fully understand the operation of the AR15 platform before using the adjustable piston system.
- Always treat your firearm as if it is loaded, even when it is not.
- Keep the firearm pointed in a safe direction at all times.
- Store your firearm and its components securely, out of reach of children and unauthorized users.
- Regularly inspect the piston system for any signs of wear or damage.
- Always use the appropriate ammunition and ensure compatibility with the piston system.
- In case of malfunction or unusual operation, stop using the product immediately and consult a qualified gunsmith.

## Specific Safety Precautions for Use

- **Age Restriction:** This product is intended for use by individuals aged 18 and older. Ensure that no minors have access to the firearm or its components.
- **Gas Adjustment:** When adjusting the gas flow, ensure that the firearm is unloaded and pointed in a safe direction. Avoid making adjustments while the firearm is hot.
- **Installation:** Follow the installation instructions carefully to avoid improper assembly, which may lead to malfunctions.
- **Cleaning:** Regularly clean the piston system to prevent carbon buildup, which can lead to operational issues.
- **SBR and Suppressor Use:** When using Short Barrel Rifles (SBRs) and/or suppressors, ensure that the Bleed Off port is functioning correctly to reduce blowback.

## Instructions for Installation and Usage

### 1. Installation:

- Ensure that you have the necessary tools for installation, including a wrench and screwdriver.
- Remove the existing gas block from your AR15 platform carefully.
- Position the Superlative Arms Adjustable Piston System over the barrel and align it with the gas port.
- Secure the piston system using the clamp provided, ensuring it is tight but not overtorqued.
- Adjust the gas flow using the adjustment screw, ensuring it is set to the desired level for your setup.

### 2. Usage:

- Always perform a function check after installation to ensure that the piston system operates correctly.
- When firing, monitor the operation of the system. If you notice excessive recoil or failure to cycle,

- stop using the firearm and check the gas adjustment.
- Clean the piston system regularly, especially after extended use, to maintain optimal performance.

## **Disposal Instructions**

- Dispose of the product in accordance with local regulations regarding firearm components and materials.
- Do not dispose of any parts in regular household waste. Contact your local waste management facility for proper disposal methods.
- Ensure that any remaining components are rendered inoperable before disposal.

## **Contact Information for Further Support**

For any inquiries regarding safety, installation, or operation of the AR15 Adjustable Piston System, please consult the manufacturer's website or contact their customer support team directly.

## **Conclusion**

By following these safety guidelines and instructions, you can ensure a safe and effective experience with your Superlative Arms AR15 Adjustable Piston System. Always prioritize safety and responsible handling of firearms. Thank you for your attention to these important safety measures.

# About Us

## Brownells UK

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