

# AR-15 ADJUSTABLE PISTON SYSTEM W/CLAMP ON .750" BLOCK RIGHT HAND - SUPERLATIVE ARMS LLC AR-15 ADJ PISTON SYSTEM W/CLAMPON .750" GAS BLOCK RIFLE 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/CLAMPON .750" GAS BLOCK RIFLE RH](#)
- Manufacturer: [SUPERLATIVE ARMS LLC](#)
- Product no.: 430109774
- Mfr. No.: SABO-PS-RFD-R750CM
- Finish: Black
- Gas System Length: Rifle
- Weapon type: AR-15
- Delivery weight: 0.907kg
- Shipping height: 57mm
- Shipping width: 83mm
- Shipping length: 413mm
- UPC: 850011846285

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

## General Safety Guidelines

- Ensure that you are familiar with the operation of the AR15 platform before using this product.
- Always handle firearms and firearm components with care and in accordance with local laws and regulations.
- This product is not rated for use with 300 BLK ammunition. Using it with incompatible ammunition may lead to dangerous malfunctions.
- Keep this product out of reach of children and unauthorized users.
- Regularly inspect your firearm and components for wear and damage. Replace any damaged or worn parts immediately.
- Report any unsafe products or accidents to local authorities and check for recall updates.

## Specific Safety Precautions for Use

- Always wear appropriate safety gear, such as eye and ear protection, when operating your firearm.
- Ensure that the firearm is unloaded before installation or maintenance of the piston system.
- Do not attempt to adjust the gas flow while the firearm is in use.
- Be cautious of hot surfaces. The gas block and piston system can become very hot during operation.
- Avoid using the product in extreme weather conditions that may affect performance.
- If using with SBRs (Short Barrel Rifles) or suppressors, be aware of the increased blowback and adjust accordingly.

## Instructions for Installation and Usage

### 1. Installation:

- Ensure that the firearm is unloaded and pointed in a safe direction.
- Remove the existing gas block if applicable.
- Install the Superlative Arms Adjustable Piston System by following the manufacturer's instructions.
- Ensure that the gas block is securely clamped to the barrel with the correct torque specifications.
- Confirm that the piston rod is properly aligned and that there is no obstruction in the gas port.

### 2. Gas Adjustment:

- Locate the gas adjustment screw outside the block.
- Turn the screw to adjust the gas flow as needed. Remember that the adjustment should not restrict gas flow.
- After adjustments, test the firearm to ensure proper operation.

### 3. Maintenance:

- Regularly clean the piston system to remove carbon buildup and ensure smooth operation.
- Inspect the adjustment screw for any signs of erosion or seizing. If you notice any issues, replace the screw.

- Follow the manufacturer's recommendations for routine maintenance and inspections.

## **Disposal Instructions**

- Dispose of the product in accordance with local regulations for hazardous materials.
- Do not dispose of the product in regular household waste.
- Contact your local waste management authority for proper disposal methods.

## **Contact Information for Further Support**

For any questions or concerns regarding the Superlative Arms AR15 Adjustable Piston System, please refer to the manufacturer's website or contact their support team for assistance.

By following these guidelines and instructions, you can ensure the safe and effective use of your AR15 Adjustable Piston System. Thank you for your attention to safety and compliance with the EU General Product Safety Regulation.

# About Us

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