

# D2 SERIES ADJUSTABLE GAS SYSTEM - J P ENTERPRISES D2 SERIES ULTRA LOW PROFILE .875 ADJ GAS BLOCK WITH DETENT

[Rifle Parts](#) > [Gas System Parts](#) > [Gas Blocks](#)

The entry into JP's D2 Series gas block lineup. These ultra-minimized designs will fit under most any hand guard on the market while adding negligible weight to the barrel. The D2 Series features a redesigned forward-facing adjustment that avoids any access interference with hand guards. This new adjustment design is also excellent and shedding dirt and fouling while doubling the adjustment clicks per rotation to provide extremely fine gas control. The two-piece design allows for easier installations even on barrels with pin-and-weld muzzle treatments. Features: Slim Profile Design: The D2 Series boasts a streamlined profile, purpose-built to fit cleanly beneath even the slimmest profile hand guards with top rail, such as our M-LOK Series. Short Journal Optimized: Shorter dimensions cater to shorter gas block journals such as those on Proof Barrels, ensuring a superior fit. Enhanced Dirt Tolerance: The exterior detent mechanism on the nut enhances dirt and carbon tolerance while the robust 5/32 drive also allows for heavier torque to overcome and easily eject fouling. Minute Adjustment Refinement: With 52 clicks between full open and full close, the D2 Series doubles the adjustment clicks of our current detent blocks, making them ideal for SBRs and other high-pressure/short-dwell-time barrels. Versatile Adjustment Options: The adjustment nut features a 5/32 hex drive and slots, providing flexibility for customization with a range of tools, including screwdrivers and knives. Lightweight Design: The D2 Series add negligible weight at just 2.5 oz. Specifications: Barrel Diameter: .750/.875 Material: 416 stainless Finish: Black Weight: 1.73 oz. to 1.76 oz. Length: 1.5" Height: 1.24" - 1.33" (overall), .79" - .81" (over bore) Width: 1.17" - 1.29" Attachment: 6-32 x 3/8" socket head screws (includes 5/64 x 5/16 roll pin for gas tube installation) Adjustment: 5/32 hex or screw driver



## Attributes

- Name: [JP ENTERPRISES D2 SERIES ULTRA LOW PROFILE .875 ADJ GAS BLOCK WITH DETENT](#)
- Manufacturer: [JP ENTERPRISES](#)
- Product no.: 430109836
- Mfr. No.: JPGS-12D2
- Inside Diameter: .875
- Material: Steel
- Style: Direct Mount
- Weapon type: AR-15
- Delivery weight: 0.177kg
- Shipping height: 184mm
- Shipping width: 51mm
- Shipping length: 57mm
- UPC: 812872026367

## Item details

Made in USA

US export classification: 0A501.x

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# Safety Instruction Guide for D2 Series Adjustable Gas System

## Introduction

Thank you for choosing the D2 Series Adjustable Gas System by JP Enterprises. This product is designed to enhance your shooting experience while ensuring safe operation. Please read this safety instruction guide carefully to understand how to use and maintain your gas block safely.

## General Safety Guidelines

- Ensure that all firearms are unloaded before installing or adjusting the gas block.
- Always wear appropriate safety gear, including eye and ear protection, when handling firearms.
- Keep the gas block and surrounding area clean and free of debris to prevent malfunctions.
- Store the gas block in a safe, dry place away from children and unauthorized users.
- Regularly inspect the gas block for signs of wear or damage before use.
- Follow all local laws and regulations regarding the use of firearms and firearm accessories.

## Specific Safety Precautions for Use

- **Installation Precautions:**
  - Ensure that the firearm is completely unloaded before beginning installation.
  - Use only compatible tools (5/32 hex drive or screwdriver) to avoid damaging the gas block.
- **Adjustment Precautions:**
  - Make adjustments only when the firearm is not in use and pointed in a safe direction.
  - Do not force the adjustment mechanism; if it is difficult to turn, inspect for dirt or obstructions.
- **Operation Precautions:**
  - Always check for proper gas block function after installation or adjustment.
  - Be aware that improper gas block settings can affect firearm performance and safety.
- **Cleaning Precautions:**
  - Use appropriate cleaning materials to maintain the gas block and avoid damaging the finish.
  - After cleaning, ensure that no cleaning agents remain on the gas block before reassembly.

## Instructions for Installation and Usage

### Installation Steps

1. **Prepare the Firearm:**
  - Ensure the firearm is unloaded and pointed in a safe direction.
2. **Remove the Existing Gas Block:**
  - If applicable, remove the existing gas block using the appropriate tools.
3. **Position the D2 Series Adjustable Gas Block:**
  - Align the gas block with the gas port on the barrel.
4. **Secure the Gas Block:**
  - Use the provided 632 x 3/8" socket head screws to secure the gas block in place.
  - Ensure that the roll pin for gas tube installation is properly inserted.
5. **Adjust the Gas Block:**
  - Use the 5/32 hex drive or screwdriver to adjust the gas block settings as needed.
6. **Final Inspection:**
  - Check that all screws are tight and that the gas block is securely installed.

## Usage Tips

- For optimal performance, adjust the gas block according to the specific requirements of your firearm and ammunition.
- Monitor the function of the gas system during initial use and make adjustments as necessary.

## Disposal Instructions

- Dispose of the gas block in accordance with local regulations.
- If the product is damaged beyond repair, ensure that it is disposed of in a manner that prevents accidental use.

## Contact Information for Further Support

For any questions or concerns regarding the D2 Series Adjustable Gas System, please refer to the manufacturer's contact information provided with your product packaging.

## Conclusion

By following this safety instruction guide, you can ensure the safe and effective use of the D2 Series Adjustable Gas System. Always prioritize safety and be aware of your surroundings while handling firearms. Thank you for your attention to these important safety guidelines.

# About Us

## Brownells UK

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