

# AR 308 EPSILON 762 MUZZLE BRAKES - VG6 PRECISION EPSILON 762 MUZZLE BRAKE 5/8-24 SS BLACK

[Rifle Parts](#) > [Muzzle Devices](#) > [Compensators & Muzzle Brakes](#)

## Creates Low Energy Recoil Impulse for Superb Muzzle Control

The VG6 Epsilon 762 is a muzzle brake / compensator / flash suppressor hybrid, so it helps you keep the muzzle down and stay on target during rapid fire, while it reduces the battering some 7.62 / .308 rifles give your shoulder. Unique internal chamber geometry redirects combustion gases to significantly quell felt recoil and minimize muzzle movement, so you can concentrate on saturating the target with hits, no matter how fast you shoot. Three prongs on the VG6 Epsilon 762 substantially reduce flash signature - so there's your flash suppressor. With no ports at the 12 o'clock position, there is no distracting flash to get between your optic and the target. Dual chambers inside redirect gas to reduce recoil; six valve holes on the underside release the fastest-moving gases from the chamber closest to the muzzle, further decreasing felt recoil. Specifically configured for rifles chambered in .308 Winchester / 7.62x51mm NATO Machined 17-4 PH stainless steel heat-hardened to Rc 68 (Rockwell C) Fits muzzles with 5/8"-24 tpi threads Crush washer included Comes with a pre-drilled hole for pinning to a 14.5" barrel to produce an NFA-exempt 16.1" barrel OAL



## Attributes

- Name: [VG6 PRECISION EPSILON 762 MUZZLE BRAKE 5/8-24 SS BLACK](#)
- Manufacturer: [VG6 PRECISION](#)
- Product no.: 100027890
- Mfr. No.: APVG100021A
- Caliber: 30 Caliber (.308)
- Finish: Black Nitride
- Material: Stainless Steel
- Threads: 5/8-24
- Weapon type: AR .308
- Delivery weight: 0.136kg
- Shipping height: 38mm
- Shipping width: 102mm
- Shipping length: 165mm
- UPC: 815421026245

## Item details

Made in USA

# Table of Contents

- [Startpage](#)
- [Safety Instruction Guide for VG6 Precision Epsilon 762 Muzzle Brake](#)
- [About Us](#)

# Safety Instruction Guide for VG6 Precision Epsilon 762 Muzzle Brake

## Introduction

Thank you for choosing the VG6 Precision Epsilon 762 Muzzle Brake. This product is designed to enhance your shooting experience by reducing recoil and muzzle rise. To ensure safe and effective use, please read and follow the safety guidelines and instructions provided in this manual.

## General Safety Guidelines

- Always treat the muzzle brake as if it is loaded.
- Ensure that your firearm is in good working condition and properly maintained.
- Use only with firearms that are chambered for .308 Winchester / 7.62x51mm NATO.
- Always wear appropriate eye and ear protection when shooting.
- Keep the muzzle pointed in a safe direction at all times.
- Be aware of your surroundings and ensure that you have a clear and safe backdrop when shooting.
- Do not use the muzzle brake if it appears damaged or if you experience any malfunctions during use.

## Specific Safety Precautions for Use

- Ensure that the muzzle brake is securely attached to the firearm before use.
- Avoid placing your hand near the muzzle when firing.
- Be cautious of the increased noise and potential for flash when firing, especially in lowlight conditions.
- Do not attempt to modify or disassemble the muzzle brake.
- Ensure that the crush washer is properly installed to prevent loosening during use.
- Inspect the muzzle brake regularly for signs of wear or damage.

## Instructions for Installation and Usage

### Installation

1. **Gather Required Tools:** You will need a torque wrench and a crush washer.
2. **Prepare the Firearm:** Ensure the firearm is unloaded and pointed in a safe direction.
3. **Remove the Existing Muzzle Device:** If applicable, remove any existing muzzle device from the firearm's muzzle.
4. **Install the Crush Washer:** Place the crush washer onto the muzzle threads of the firearm.
5. **Attach the Muzzle Brake:**
  - Thread the VG6 Epsilon 762 Muzzle Brake onto the muzzle of the firearm, ensuring it is aligned correctly.
  - Handtighten the muzzle brake until it is snug against the crush washer.
6. **Torque the Muzzle Brake:** Use a torque wrench to tighten the muzzle brake to the manufacturer's recommended torque specification (typically around 1520 ftlbs).
7. **Check Alignment:** Ensure the muzzle brake is aligned properly and does not obstruct the sight picture.

### Usage

- When ready to shoot, ensure that the firearm is in a safe position and pointed downrange.
- Fire the firearm in a controlled manner, keeping a firm grip.
- Monitor the performance of the muzzle brake and check for any unusual sounds or movement during firing.
- After use, clean the muzzle brake according to the manufacturer's recommendations to maintain optimal performance.

## **Disposal Instructions**

- Dispose of the muzzle brake in accordance with local regulations.
- Do not dispose of the product in regular household waste.
- If the product is damaged or no longer functional, consider recycling materials where applicable.

## **Contact Information for Further Support**

For any safety inquiries or support regarding the VG6 Precision Epsilon 762 Muzzle Brake, please refer to the manufacturer's official website or customer service channels.

By following these guidelines, you can ensure a safe and enjoyable experience with your VG6 Precision Epsilon 762 Muzzle Brake. Always prioritize safety and responsible usage.

# 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)