

# HYPERTAP MUZZLE BRAKE 22 CALIBER - PRECISION ARMAMENT

## HYPERTAP 556 MUZZLE BRAKE 22 CALIBER 1/2-28 SS BLACK

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### A Perfect Blend of Recoil Reduction and Sight-Picture Preservation

After spending years on the cutting edge of muzzle-brake design, Precision Armament developed its Hypertap Muzzle Brake in an effort to provide today's shooters with the best-possible brake design on the market today. This unique setup combines proprietary technology with user-adjustable features in a blend of upper-echelon technology and simplicity. The tech involved in the design of the Precision Armament Hypertap Muzzle Brake focused on the company's proprietary Convergent-Divergent port geometry, which reduces felt recoil by an incredible 84 percent. This improves on the company's earlier M4-72 design by almost 10 percent, all while preserving the 35-degree baffle angles and bore clearance found in the original design. These features are critical in ensuring that the device is safe for shooters and produces less gas blowback as well as improved accuracy and comfort. Designed for use on .223/5.56mm barrels Weight: 3 ounces Length: 2.54 inches One of the other standout features found in the Precision Armament Hypertap Muzzle Brake includes "tunable gas biasing." This means that users can adjust where excess gas vents from the device through the use of the company's universal timing nut, ensuring that their sight picture isn't disturbed by a column of hot gas with every shot.



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### Attributes

- Name: [PRECISION ARMAMENT HYPERTAP 556 MUZZLE BRAKE 22 CALIBER 1/2-28 SS BLACK](#)
- Manufacturer: [PRECISION ARMAMENT](#)
- Product no.: 100033762
- Mfr. No.: A04612
- Caliber: 22 Caliber (.223-.224)
- Finish: Black
- Material: Stainless Steel

- Threads: 1/2-28
- Delivery weight: 0.181kg
- Shipping height: 38mm
- Shipping width: 38mm
- Shipping length: 89mm
- UPC: 810112080575

## **Item details**

Made in USA

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# **HYPERTAP MUZZLE BRAKE Safety Instruction Guide**

## **Introduction**

Thank you for choosing the HYPERTAP MUZZLE BRAKE by Precision Armament. This guide provides essential safety instructions, installation, usage, and disposal information to ensure safe and effective operation. Please read this guide carefully before use.

## **General Safety Guidelines**

- Ensure safe use of the muzzle brake by following all instructions.
- Always treat the muzzle brake as if it is loaded.
- Keep the muzzle brake out of reach of children and vulnerable individuals.
- Use the muzzle brake only with .223/5.56mm barrels as specified.
- Regularly inspect the muzzle brake for damage or wear before each use.
- Report any unsafe conditions or incidents to the appropriate authorities.

## **Specific Safety Precautions for Use**

- Always wear appropriate eye and ear protection when using firearms equipped with the muzzle brake.
- Ensure that the area around you is clear of bystanders when firing.
- Do not modify the muzzle brake in any way; alterations can compromise safety and performance.
- Be aware of the gas venting direction and ensure it does not interfere with your sight picture.
- Do not use the muzzle brake if it is damaged or shows signs of excessive wear.
- Follow all local laws and regulations regarding the use of muzzle brakes.

## **Instructions for Installation and Usage**

### **Installation Instructions**

#### **1. Gather Necessary Tools:**

- 1/228 threading tool (if applicable)
- Torque wrench
- Timing nut (included)

#### **2. Prepare the Barrel:**

- Ensure the firearm is unloaded and the chamber is clear.
- Clean the barrel threads to ensure proper fit.

#### **3. Install the Muzzle Brake:**

- Align the muzzle brake with the barrel threads.
- Screw the muzzle brake onto the barrel by hand until snug.
- Use the torque wrench to tighten the muzzle brake to the manufacturer's recommended specifications.
- Install the timing nut to adjust gas venting as needed.

#### **4. Check Alignment:**

- Ensure the muzzle brake is aligned correctly and does not obstruct the barrel.

## **Usage Instructions**

- Before firing, doublecheck that the muzzle brake is securely attached.
- Adjust the gas biasing using the timing nut to your preference.
- Fire the firearm in a safe environment, ensuring proper stance and grip.
- After each use, inspect the muzzle brake for any signs of damage or wear.

## **Disposal Instructions**

- Dispose of the muzzle brake according to local regulations for metal recycling.
- If the muzzle brake is damaged, consult local waste management guidelines for safe disposal.
- Do not dispose of the muzzle brake in general waste.

## **Contact Information for Further Support**

For any questions or concerns regarding the HYPERTAP MUZZLE BRAKE, please contact the manufacturer or refer to their official website for support and additional information.

Thank you for your attention to these safety guidelines. Your safety and the safety of others is our top priority. Enjoy your shooting experience with the HYPERTAP MUZZLE BRAKE responsibly!

# About Us

## Brownells UK

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