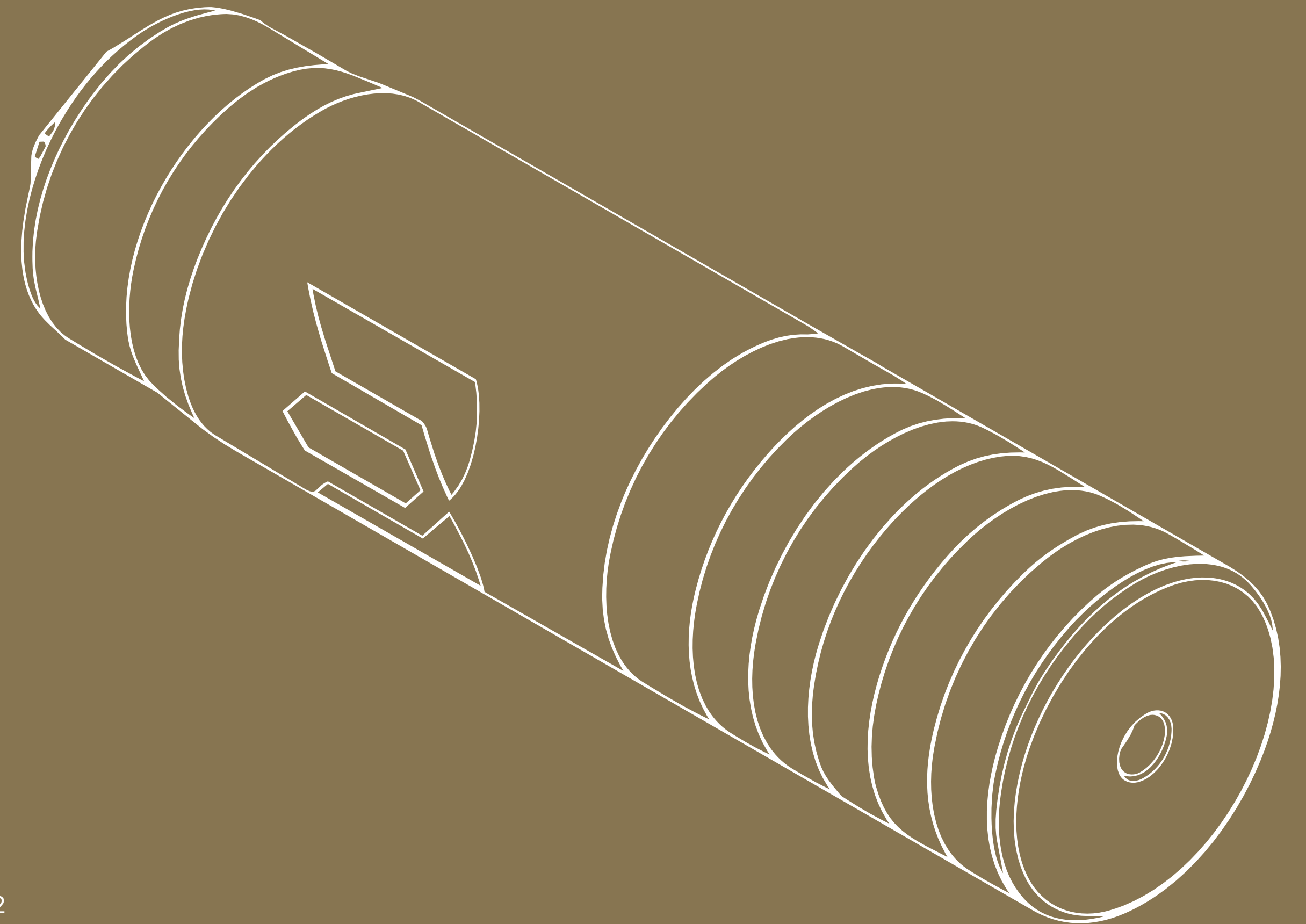




BANISH VRMT 223 SS

PRODUCT MANUAL



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877.904.5292

WARNING

To provide for your safety and the effective use of this suppressor, it is important that the owner and any user of the suppressor read this entire manual and strictly follow the warnings and instructions within. This suppressor should be used only by those who are well-versed in the safe operation of firearms.

Failure to follow installation and maintenance instructions in this manual may result in serious personal injury and damage to the firearm.

Suppressed firearms make less noise than unsuppressed firearms and it is easy to forget that they are still capable of causing bodily injury and property damage. Remember, a suppressed firearm should be treated with the same safety and caution as an unsuppressed firearm. Before installing the suppressor, be sure that the firearm is unloaded and the action is opened and visibly clear of any ammunition. If you are at all unsure as to the proper procedures to ensure that your firearm is unloaded, please consult your firearm user's manual/instructions and/or contact a properly licensed dealer or the manufacturer of your firearm.

Firearm suppressors are user-attached firearm muzzle devices, and as such are subject to improper attachment

issues unless the procedures outlined in this manual are followed precisely.

Check the fit between your barrel and suppressor before firing! The thread mount must be fully seated on the barrel. For direct thread suppressors, there should be no visible gap between the barrel shoulder and the face of the suppressor mount. If a crush washer is used with an existing muzzle brake, it must be removed prior to suppressor mounting.

For quick detach suppressors, the muzzle brake must be seated to the shoulder of the firearm and timed properly using the shim kits provided.

If there is any gap DO NOT fire the host with the suppressor attached. Poor accuracy and product damage may result if the suppressor is not seated against thread shoulder.

Suppressors must be free of obstructions such as mud, dirt, etc. DO NOT attempt to shoot through an obstructed suppressor.

The suppressor is designed to suppress the initial muzzle blast and subsequent projectile de-corking pressure. The

suppressor doesn't contact or otherwise interact with the bullet, allowing the projectile to travel at its default speed. A sonic crack may be produced by the projectile as it breaks the sound barrier. This is solely a function of the projectile breaking the sound barrier and is not related to product performance.

To ensure your suppressor remains secure while firing, it is of the utmost importance that you frequently verify the suppressor is securely tightened onto the barrel. We recommend checking the security of the attachment after 5 discharges of the firearm and every 30 discharges thereafter.

Before removing the suppressor from the host firearm, be sure that the firearm is unloaded, and the action is opened so that it is visibly clear of any ammunition. When removing the suppressor, use extreme caution as it may be hot to the touch after firing. Use a suppressor cover (sold separately) or gloves to avoid burns or other injuries.

Once the suppressor is removed from the host firearm, BANISH recommends using a thread protector or other muzzle device to protect the muzzle threads and crown during storage or transport.

SPECS

Part of the Varmint (VRMT) family of BANISH suppressors, the 223 SS is the ideal companion for hard-working truck guns and ranch rifles. Quiet, compact, and tough as nails, the 223 SS is perfect for the most popular predator and pest-control cartridges, and an excellent range day addition for small caliber centerfires.

Ideally suited for bolt-action centerfire rifles, the 223 SS is designed for use with .224-caliber cartridges, and smaller, including .223 REM and .22 Creedmoor.

The BANISH VRMT 223 SS uses the industry-standard HUB mount system. The suppressor comes with a 1/2x28 direct thread mount and can be easily adapted for many popular attachment systems.

The 13-ounce suppressor is made of durable and heat-resistant stainless steel, and measures just under 6 inches long with a 1.6-inch diameter.

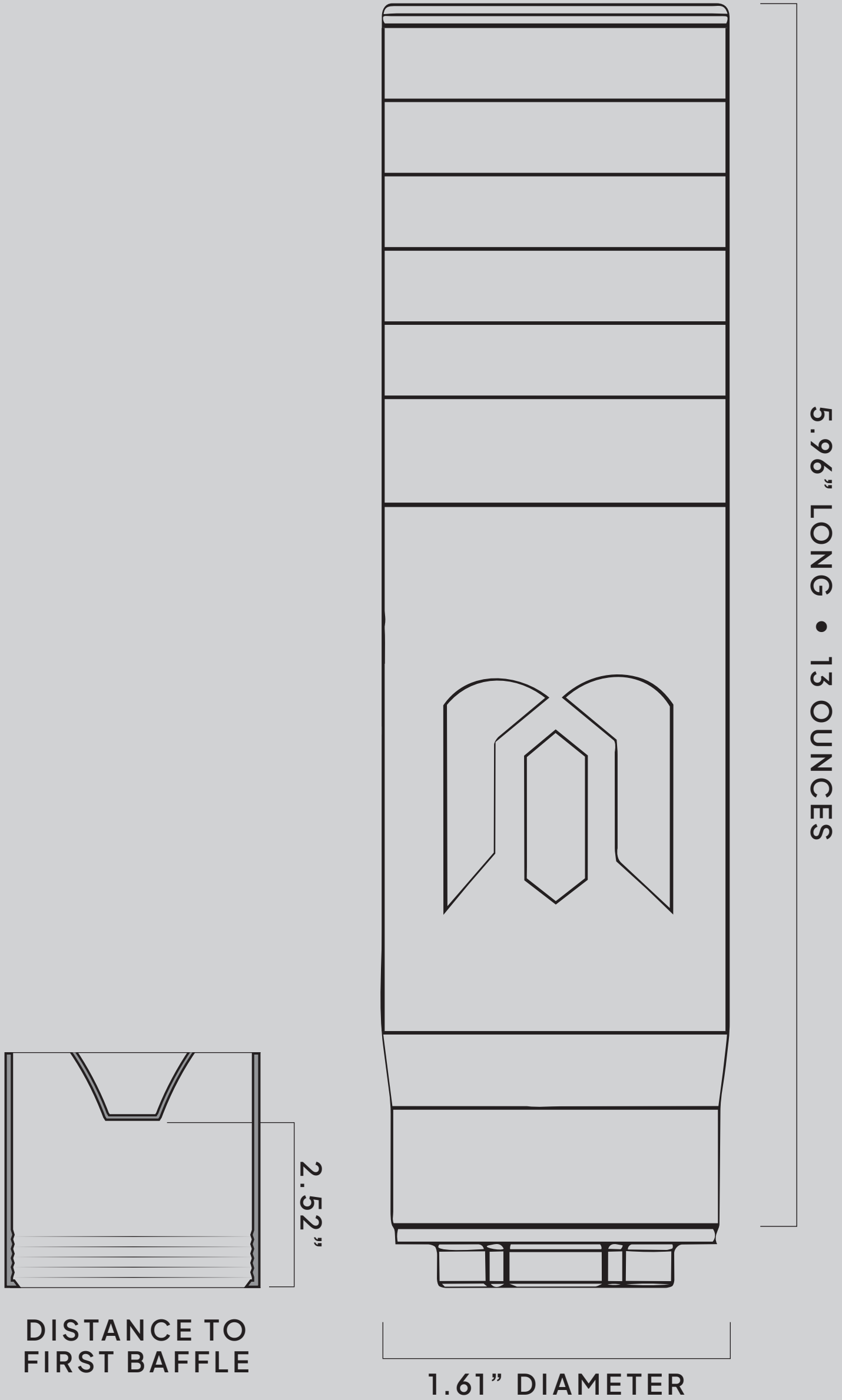
Sound reduction averaged 25 decibels (dB) in testing. For example, when shooting a 20-inch .223 REM bolt-action rifle, the 223 SS brought the recorded report down to just 130.4 dB.

Like all suppressors in the BANISH® lineup, the BANISH VRMT 223 SS is proudly made in the USA.

- Compatible with centerfire cartridges up to .22 Creedmoor
- Ideal for bolt-action rifles
- Laser welded stainless steel construction
- Industry standard HUB mount
- 1/2x28 direct thread mount included
- 6 baffles
- 25 dB sound reduction
130.4 dB rating on 20-inch .223 REM bolt-action rifle
- Black and FDE Cerakote options
- Lifetime warranty protects against all manufacturing defects and damages caused by normal use

CARTRIDGE RANGE

.17 Hornet —→ .22 Creedmoor



MOUNTING THE SUPPRESSOR

(DIRECT THREAD)

ENSURE FIREARM IS SAFE AND UNLOADED BEFORE PROCEEDING TO INSTALLATION STEPS

Always ensure the firearm is unloaded when attaching or removing suppressor. After confirming that your firearm is unloaded, place the threaded end of the BANISH VRMT 223 SS in line with the threads of the barrel.

Ensure the threads on the barrel and suppressor are clean and undamaged. Screw the suppressor onto the barrel threads until the suppressor firmly seats against shoulder.

Take special care to avoid cross-threading as damage to the suppressor and barrel threads will result, as well as misalignment of the suppressor with the bore of the firearm.

This may result in a potential baffle strike that could cause serious personal injury and damage to both the firearm and suppressor. Since direct thread mounted suppressors can loosen or unscrew during firing, it is extremely important

that the operator frequently checks that the suppressor remains securely threaded to the barrel.

Please note, the suppressor will be very hot during and after firing. Wait until the suppressor cools or use a suppressor cover (sold separately) to re-tighten.

Hand tighten suppressor only. Once snug, it is ready for use.

UTILIZING THE HUB MOUNT

ENSURE FIREARM IS SAFE AND UNLOADED BEFORE PROCEEDING TO INSTALLATION STEPS

What Is HUB and Why It Matters

The HUB mounting system, short for Hybrid Universal Base, is a standardized suppressor mounting interface that has become the modern industry standard for modular rifle suppressors. HUB refers specifically to a 1.375×24 TPI (threads per inch) thread pattern located at the rear of the suppressor body. This standardized interface allows a single suppressor to be used with a wide variety of mounting solutions, muzzle devices, and host firearms without relying on proprietary systems.

Suppressors that are HUB compatible are designed to accept a wide range of third-party and manufacturer-specific mounting adapters that share the same thread specification. This provides the end user with increased flexibility, easier cross-platform use, and the ability to configure the suppressor for different firearms or mounting preferences.

Mounting Options for HUB-Compatible Suppressors

There are two primary methods for attaching a HUB-compatible suppressor to a host firearm: Direct Thread and Quick-Detach (QD) mounting systems.

Direct Thread Mounting

Direct thread mounting attaches the suppressor directly to the threaded barrel of the firearm. In a HUB system, the suppressor itself does not thread directly to the barrel. Instead, a direct thread HUB adapter is installed into the rear of the suppressor, matching the barrel’s thread pitch (such as 1/2×28 or 5/8×24). This allows the same suppressor to be easily reconfigured for multiple firearms by swapping the rear adapter rather than replacing the entire suppressor.

Direct thread mounting is valued for its simplicity, reduced weight, and minimal added length. It is commonly used on bolt-action rifles, hunting platforms, and firearms where rapid suppressor removal is not required.

Quick-Detach (QD) Mounting Systems

Quick-detach mounting systems allow the suppressor to be rapidly attached and removed using a muzzle device installed on the firearm. These systems typically consist of two components: a QD HUB mount that threads into the suppressor’s HUB interface, and a compatible muzzle brake or flash hider mounted to the firearm’s barrel.

When the suppressor is installed, it locks onto the muzzle device using the QD mechanism, providing secure alignment and repeatable mounting. Many popular QD systems on the market utilize the HUB standard, allowing users to select a mounting solution that best fits their shooting needs while retaining cross-compatibility.

Muzzle Devices and Suppressor Use

When a suppressor is mounted over a muzzle device, the device primarily serves as a mounting interface. Its recoil or flash-reducing characteristics are generally not effective while the suppressor is installed, as the device is enclosed within the suppressor body. In some configurations, the muzzle device may also act as a sacrificial blast surface, potentially reducing wear on the suppressor’s internal components.

Important Installation Notice

Always follow the manufacturer’s recommended installation instructions when installing any muzzle device, HUB mount, or adapter to your suppressor or firearm. Proper torque values, thread preparation, and alignment procedures are critical to safe operation and optimal performance.

CLEANING

It is recommended that the suppressor be cleaned every 50–100 rounds fired. The use of solid lead or plated lead bullets is not recommended.

Before cleaning, ensure the firearm is unloaded and remove the suppressor.

The welded-tubeless BANISH VRMT 223 SS is not designed to be fully disassembled and its baffles cannot be removed. Only the mount interface can be removed for cleaning.

Mild firearm solvents, sonic wash solutions, and even dish soap can be used to clean the suppressor. Be sure not to use solutions that will strip the Cerakote finish.

To clean, submerge the entire suppressor in cleaning solution. Or, seal the muzzle end of the suppressor and fill its interior with cleaning solution. In both cases, let the suppressor soak for 24 hours. Once soaked, use a brass brush to clean the blast chamber. Remove the mounting adapter and thoroughly clean the threads, removing any debris or buildup. This includes the suppressor's threads, as well as all internal and external mounting threads.

Once clean, allow the suppressor to dry. Re-install mounting adapters and reattach to firearm.

During the next range session, fire 10–15 “clearing” rounds through the suppressor. The high pressure will dislodge and evacuate any remaining debris that was loosened during cleaning.

LIFETIME GUARANTEE

For those who demand the best, BANISH Suppressors delivers. We stand behind the quality, craftsmanship, and performance of each suppressor we make—made and assembled in America—with a lifetime guarantee. We will repair or replace your BANISH suppressor if it ever becomes damaged or defective, at no cost to you. If we cannot repair it, we will replace it with a BANISH suppressor of equal value.

BANISH suppressors are sold “as is” with no further implied contractual rights, guarantees, or warranties beyond those expressly stated herein. The lifetime guarantee does not apply to certain conditions or acts. It is at the sole discretion and determination of BANISH Suppressors if a defect or condition is covered by this guarantee. Conditions not covered include, but are not limited to: modifications, loss, theft, abuse, negligence, deliberate damage, use of defective or improperly sized ammunition, criminal conduct, and cosmetic damage that does not hinder the performance of the product. BANISH Suppressors assumes

no liability for damages or bodily injury caused by such acts or omissions as previously described. Abuse and neglect are defined as usage outside of the reasonable scope for which the product is intended, thus contributing to the accelerated and unreasonable premature wear of the suppressor itself.

3D-printed suppressors cannot be repaired.

If a repair is needed, the legal owner should contact BANISH Customer Service at 877-904-5292. We will gather your information and send you a required warranty repair request form and shipping label.

Please do not ship the suppressor for repair without first contacting us.