

**SILENT
BANDIT**



WILSON COMBAT

**OPERATION &
SAFETY MANUAL**



Operation & Safety Manual for Silent Bandit Suppressors

Technical Questions

(800) 955-4856

WILSON COMBAT
2452 CR 719
BERRYVILLE, AR 72616-4573

Order Toll Free: 1-800-955-4856

info@wilsoncombat.com
Copyright© 2025 Wilson's Gun Shop, Inc.

Welcome To Wilson Combat®—Our Commitment To You

Since 1977, we strive to provide our valued customers with superior handguns, parts, and accessories. Our policy of 100%, complete customer satisfaction is the cornerstone of doing business with Wilson Combat®. We want every experience you have in dealing with us to be pleasant and rewarding and we take pride in how we deliver our products and services.

If for any reason you are unhappy with a Wilson Combat® product, Wilson Combat® service, or how your issue has been addressed by an employee of Wilson Combat®, feel free to contact our Customer Service Director at **info@wilsoncombat.com**.

In the event that you need to return or exchange a product, please follow the instructions on our Merchandise Return Form found on our website at **<https://wilsoncombat.com/wc-returns-exchanges>**, email us at **info@wilsoncombat.com**, or call us at **800-955-4856**. For service repair work, please contact **info@wilsoncombat.com** and include “**Attn: Service Repairs**” in the subject.

For answers to frequently asked questions, a complete list of available handguns, parts, accessories, services and upgrades, or to find a Wilson Combat® dealer near you, please visit our website at **<https://www.wilsoncombat.com>**.

For helpful video instructions for many of our products, please visit our YouTube® channel at **<https://www.youtube.com/user/gowilsoncombat>**.

WARNING:

BEFORE USING ANY FIREARM WITH THIS SUPPRESSOR, READ, UNDERSTAND AND FOLLOW THESE INSTRUCTIONS. ANY FIREARM SHOULD BE CONSIDERED LOADED AND READY TO FIRE UNTIL YOU REMOVE THE MAGAZINE AND VERIFY THAT THE CHAMBER IS UNLOADED.

If there is anything you do not understand, get assistance from a qualified gunsmith in the safe handling and maintenance of firearms or suppressors.

This instruction manual should always accompany this suppressor and be transferred with it upon change of ownership, or when the suppressor is loaned or presented to another person.

Nothing can ever take the place of proper instruction and training. We recommend beginning with an NRA training course near you. For more information, go to <https://www.nrainstructors.org/>

Wilson Combat® Disclaimer and Limitation of Liability

Understanding the basic function of and dangers presented by the use of your suppressor, and closely following the instructions and warnings set forth in this manual will help you obtain a high level of safety, performance and satisfaction. On the other hand, failure to follow the instructions and warnings in this manual can result in serious injury and even death to yourself or others, as well as severe damage to your firearm or other property.

Wilson Combat® shall not be responsible for any damage to the firearm, physical injury to yourself or others, or property damage caused by any of the following: negligent or criminal discharge of your firearm; improper or careless handling of your suppressor; unauthorized alterations or modifications; use of low quality or improperly reloaded ammunition; failure to properly maintain and service your firearm or suppressor, including permitting rust or corrosion accumulation, and abuse, neglect, or other conditions that are beyond Wilson Combat®'s control.

The above legal limitations apply regardless of whether liability against Wilson Combat® is asserted on the basis of warranty law, contract, negligence, or strict liability (including failure to warn). Under no circumstance shall Wilson Combat® be liable for incidental or consequential damages, such as the loss of use of property, commercial loss, and loss of earnings or profits.

Wilson Combat® does not offer any written or express warranties on its products.

Wilson Combat® reserves the right to assert any additional defense(s) available under applicable law.

By owning, maintaining, storing, handling and using this suppressor, you are accepting a serious responsibility. Please take the time to review and understand this entire manual. Always follow common sense. Anyone using your suppressor or firearm must do so safely. If you or any of the suppressor's handlers have any doubts about the ability to safely and responsibly own, maintain, store, handle, and shoot using the suppressor, supervised and professional instruction should be immediately sought.

IMPORTANT SAFETY INFORMATION

To ensure your safety and the effective use of the Silent Bandit suppressor, it is essential that all owners and users carefully read this manual in its entirety and follow the instructions provided. Suppressors should only be used by individuals experienced in the safe operation and handling of firearms. Failure to comply with the installation, maintenance, and safety guidelines outlined here can result in serious personal injury, damage to the firearm or suppressor, and voiding of the warranty.

Even with advanced sound suppression technology, firearms equipped with a suppressor remain highly dangerous. Always treat every firearm – suppressed or unsuppressed – with the same respect and caution, following standard firearm safety practices at all times.

Before installing the suppressor, ensure the firearm is completely unloaded, with the action open and visibly clear of ammunition. If you are unsure of the proper procedure to clear your firearm, consult the user manual or seek guidance from a qualified professional.

About the Silent Bandit Suppressor

The Silent Bandit Suppressor by Wilson Combat lives up to its “All Bite, No Bark” promise, delivering suppressed performance in a sleek, lightweight design. It cuts 31 dB of noise on average using an efficient gas management system that controls flow and lowers back pressure.

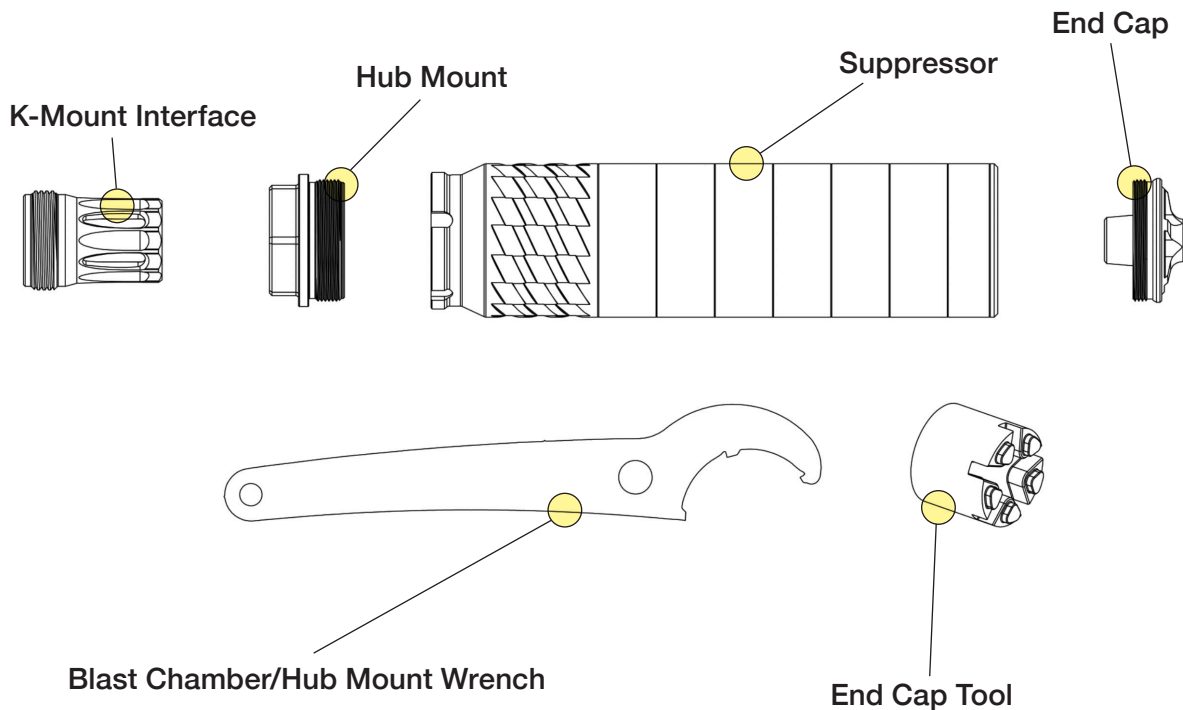
The Silent Bandit gets its name from Bill Wilson’s dog Bandit – a model of toughness, reliability, and readiness. We’ve captured that spirit to create a dependable companion you can count on every time you pull the trigger.



Wilson Combat Founder Bill Wilson and his dog, Bandit – the namesake behind the Silent Bandit suppressor.

Get to Know Your Silent Bandit Suppressor

Visit www.wilsoncombat.com for more information.



Model Variants:

5-Baffle Silent Bandit:

- Length: 5.76"
- Weight: 12.1 oz

6-Baffle Silent Bandit:

- Length: 6.41"
- Weight: 13.3 oz

Dimensions:

Outside Diameter: 1.75"

Maximum Bore Diameters:

- 5.56mm: .224"
- 6.8mm: .277"
- 7.62mm: .308"
- 9mm: .358"

Construction:

Suppressor:

- Constructed from Grade 5 titanium for exceptional durability, lightweight handling, and superior heat resistance.

End Cap & Hub Mount:

- Crafted from H13 steel with a Black Nitride finish for maximum strength and corrosion resistance in all conditions.

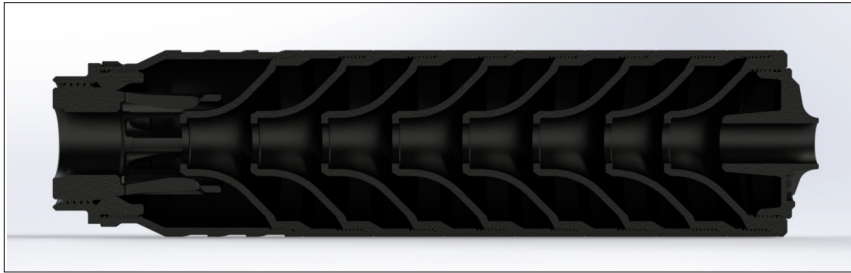
Thread Pitch:

Outside Diameter: 1.75"

Thread Pitches:

- 5.56mm: 1/2"-28
- 6.8mm: 5/8"-24
- 7.62mm: 5/8"-24
- 9mm: 5/8"-24

Key Silent Bandit Features



Advanced Decibel Reduction:

- Reduces noise by an average up to 31 dB. Ideal for hunting, tactical shooting, and range practice.

Gas Trap Design:

- Maximizes muzzle blast capture for improved sound suppression and reduced recoil.

Removable End Cap & Hub Mount:

- Simplifies cleaning and maintenance, allowing quick disassembly with included tools.

Broad Caliber Compatibility:

- Engineered to handle a wide range of popular calibers, including .223 Remington, 6.5 Creedmoor, .308 Winchester, and 9mm. Magnum caliber rated.

Compact, Lightweight Design:

- Adds minimal length to your firearm, ensuring excellent handling and maneuverability.

Built for Durability:

- Titanium baffle stack and Black Nitride-coated steel components ensure long-lasting performance in the most demanding conditions.

Sound Rating & Decibel Reduction

The Silent Bandit delivers an average sound reduction of up to 31 dB, based on testing conducted with .308 Winchester ammunition using industry-standard measurement practices.

Wilson Combat uses the Bruel & Kjaer 2209 microphone system with a 4136 microphone, the same equipment featured in our other suppressor data, to ensure consistency and accuracy in our testing. Decibel reduction is measured at both the muzzle and shooter's ear, providing reliable real-world data for your shooting experience.

This 31 dB reduction significantly reduces the report of the firearm, enhancing your shooting comfort and minimizing noise disturbance for those nearby. Whether you're hunting in the field or practicing at the range, the Silent Bandit ensures whisper-quiet operation without compromising performance.

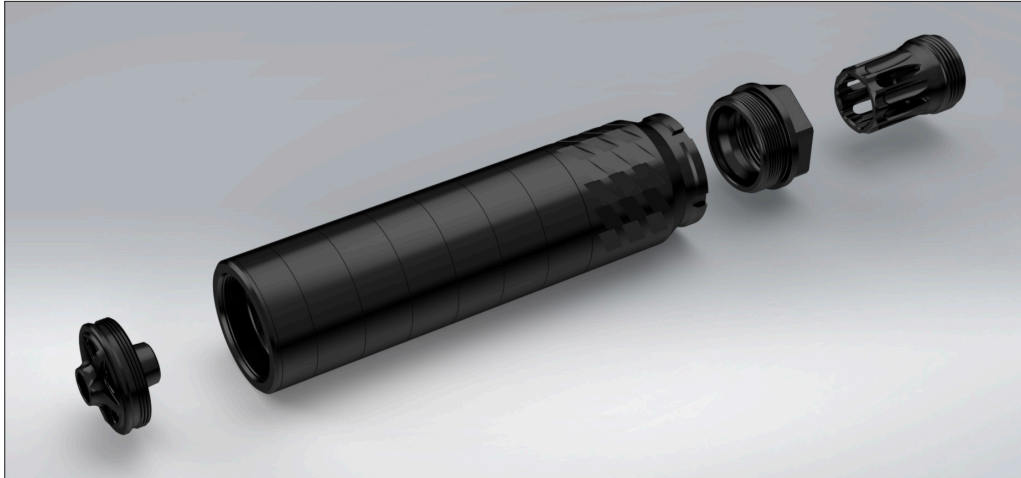
Our Sound Testing Process

Our testing measures peak sound pressure in decibels (dB) at key locations, balancing at-ear and muzzle results to deliver the best possible shooting experience. This testing is conducted in accordance with MIL-STD-1474E, a military standard that provides consistent and conservative measurements. While this standard may not always reflect how something “sounds” to the human ear, it ensures our results are reliable, repeatable, and representative of real-world performance.

Please Note: While the suppressor greatly reduces the sound of the muzzle blast, supersonic ammunition will produce a sonic crack as the projectile breaks the sound barrier. For maximum noise reduction, subsonic ammunition is recommended where appropriate. Hearing protection is still recommended.

Hub Mount Compatibility

The hub mount and end cap are constructed from rugged H13 steel with a sleek black nitride finish. The hub mount attaches via a 1-3/8-24 UN-2A thread, while the end cap fastens with an 1-3/8-24 OD thread – both designed for easy attachment and removal for cleaning and maintenance. The hub mount is compatible with other various firearm systems, allowing for fast disassembly and flexible configuration. Additionally, the hub mount's integration with our QUELL K-Mount Interface ensures compatibility if you already have a QUELL suppressor.



Installation

Proper installation and maintenance are critical to ensuring the performance and longevity of your Silent Bandit Suppressor. Follow these detailed steps for mounting, removal, and upkeep to guarantee safe and effective operation.

CLEANING & THREAD PREPARATION

Before attaching the suppressor, ensure that all threads and taper surfaces are clean and free from debris. Any residue on these surfaces can result in improper alignment, leading to baffle strikes or damage to the suppressor and firearm. Apply recommended (or equivalent) lubricant/grease to the threads and taper surfaces to facilitate smooth installation and to prevent galling during repeated use.

Inspect the suppressor and barrel threads regularly for cleanliness and integrity. If any component appears damaged or obstructed, clean thoroughly before proceeding with installation.

Please Note: Loctite® C5-A® Anti-Seize lubricant is applied during manufacturing for the assembly of the Silent Bandit suppressor. We recommend reapplying this lubricant when reinstalling your suppressor to ensure optimal performance.

STEP ONE: Preparation for Installation

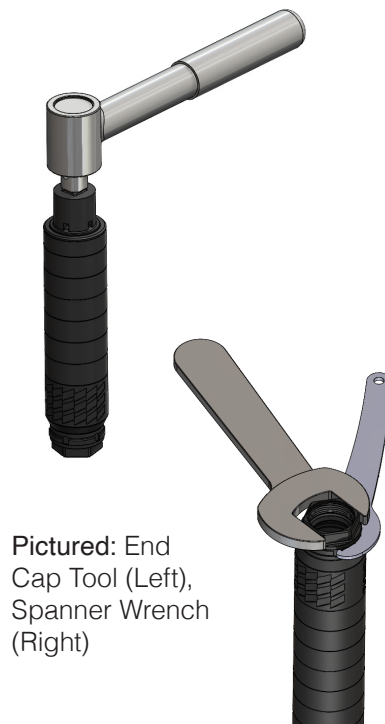
Your Silent Bandit Suppressor is designed to attach securely to the muzzle of your firearm.

Before beginning, inspect the Quell K-Mount threads to ensure they are compatible with the barrel's thread pitch. Clean and lightly lubricate the threads to allow for smooth attachment. Slowly align the K-Mount with the threads and thread it onto the barrel by hand.(approx 30-50 Ft./Lbs. should be applied).

Take care not to cross-thread or force the suppressor HUB onto the barrel. If resistance occurs or the suppressor HUB does not smoothly thread onto the firearm, stop immediately and contact Wilson Combat Customer Service for guidance

STEP TWO: Assembling the Suppressor

- 1. HUB Mount Installation:** Be sure the threads are clean and in good condition. Apply lubricant/grease to the threads. Align the suppressor with the Hub Mount threads and rotate it clockwise until it seats firmly against the shoulder. Use the included Hook Spanner wrench to apply torque.
- 2. Suppressor Installation:** Thread suppressor assembly onto K-Mount adapter hand tighten. Once the suppressor is threaded onto the adapter, visually inspect for proper alignment with the bore.
- 3. Verify Tightness and Alignment:** After installation, ensure the suppressor is firmly seated with no gaps or looseness. Misalignment or gaps can lead to reduced performance, baffle strikes, or end cap damage.



Pictured: End Cap Tool (Left), Spanner Wrench (Right)

Please Note: Debris on the threads or taper surfaces can cause suppressor misalignment, leading to projectile strikes on baffles or the end cap. Always clean these surfaces before installation.

STEP THREE: Removal of Suppressor

1. Allow the suppressor to cool completely before attempting removal. Suppressors become extremely hot during use and can cause burns if handled prematurely.
2. To remove the suppressor, rotate it counterclockwise until it is fully unthreaded from the barrel.
3. A 1 ¼" open end wrench can be used to loosen the suppressor from the barrel if necessary.

WARNING: The Suppressor may become extremely hot after use. Never touch a hot suppressor as it can result in injury.

Usage & Safety Guidelines

Barrel Torque and Rate of Fire

- **Barrel Torque:** 30 ft-lbs is recommended when installing suppressor mounts or muzzle devices.
- **Rate of Fire:** The Silent Bandit is rated for semi-automatic fire. Extended periods at a high rate of fire can produce excessive heat buildup, which may damage the suppressor.

Using the suppressor outside of its intended scope, such as with improper ammunition or excessive firing rates, may cause damage to the suppressor, firearm, or both, and could result in personal injury.

Before using the Silent Bandit, verify that your firearm is configured correctly and that the suppressor is securely mounted with proper alignment. Misalignment or improper mounting can lead to baffle strikes, end cap damage, or reduced performance. If you are unsure about the compatibility of your firearm or ammunition with the Silent Bandit, consult Wilson Combat Customer Service for assistance. By following these guidelines and using the suppressor within its operational limits, you can ensure a safe and reliable shooting experience.

Caliber Group	Typical Calibers	Recommended Barrel Length
5.56mm	.223 Remington, 5.56x45mm NATO, .223 Wylde, 224 Valkyrie, .204 Ruger, 22 Nosler	10.3 inches (minimum)
6.8mm	.243 Winchester, 6mm ARC, 6mm Creedmoor, 6.5mm Creedmoor, 6.5mm Grendel, 6.8mm Remington SPC, .270 Winchester	16 inches (minimum)
7.62mm	300 HAM'R, 300 Blackout, .308 Winchester, 7.62mm NATO, 7mm-08 Remington, .30-06 Springfield	Varies: 8 inches (300 Blackout), 16 inches (.308 Winchester)
9mm	.338 Federal, 9mm, .358 Winchester	10 inches (minimum, specific length may vary)

WARNING: The Silent Bandit suppressor is caliber-specific and designed to perform optimally within its stated operational limits. Always ensure that your ammunition and firearm setup match the suppressor's specifications.

Cleaning & Maintenance

Recommended Cleaning Intervals:

For optimal performance, clean the suppressor every 50-250 rounds, depending on usage conditions and ammunition type.

Cleaning Procedure:

1. Use the provided end cap tool (works with male 1/2" square socket) and provided blast chamber / hub mount wrench to disassemble the suppressor.
2. Soak the titanium baffle stack in a non-corrosive solvent such as Wilson Combat Ultima Lube II Carbon Remover (part #603-4) to loosen carbon buildup.
3. Use a nylon or brass brush to scrub internal components and remove fouling.
4. Rinse components thoroughly with carbon remover and allow them to dry completely before reassembly.
5. Inspect all parts for wear or damage and replace any compromised components.

WARNING: Debris on the threads or taper surfaces can lead to improper alignment of suppressor components, increasing the risk of projectile strikes on the baffles. Always ensure these surfaces are clean and free from obstructions before installation.

Recommended Tips for Maintenance & Storage

Recommended Best Practices:

1. **Thread Protection:** Use thread protectors when the suppressor is not in use to safeguard the barrel threads from damage.
2. **Tool Storage:** The included blast chamber / hub mount (Hook Spanner) wrench features a storage slot for the end cap not currently in use.
3. **Cleaning Intervals:** Regularly clean the suppressor and adapter threads after use to ensure optimal performance and longevity.
4. **Transport:** When not in use, remove the suppressor and protect the firearm's muzzle threads and crown with a thread protector or suitable muzzle device to prevent damage during storage or transport.

WARNING: Avoid using harsh chemicals that could degrade the Black Nitride finish or titanium material.

Troubleshooting

Operational Tips and Troubleshooting

Loose Suppressor:

- Allow the suppressor to cool, retighten the suppressor by hand to ensure it is firmly seated against the barrel shoulder.

Baffle Strikes:

- Discontinue use immediately if misalignment occurs and contact Wilson Combat for inspection or repair.

Proper Lubrication:

- Use recommended anti-seize or equivalent lubricant/grease on the endcap and HUB mount adaptor threads at all times.

Please Note: To ensure optimal performance, it is crucial to verify that the suppressor remains securely tightened during use.

Lawful Use & Possession

Your Silent Bandit suppressor is a regulated NFA (National Firearms Act) item and may not be legal to own or possess in certain jurisdictions. It is your responsibility as the owner to ensure compliance with all applicable federal, state, and local laws. Wilson Combat makes no guarantees, express or implied, regarding the legality of owning, using, or possessing this suppressor in your specific jurisdiction.

If you have questions about the legalities surrounding ownership, possession, or use of your suppressor, we strongly recommend contacting the chief law enforcement officer in your area or your local BATF (Bureau of Alcohol, Tobacco, Firearms, and Explosives) office. These resources can provide detailed and jurisdiction-specific guidance to ensure you remain in compliance with all regulations.

Helpful Ownership Information

When transporting or using your suppressor, always carry a copy of the applicable BATF documentation, such as your approved Form 4. This documentation serves as proof of lawful ownership and can prevent potential misunderstandings with law enforcement. Failure to carry these documents could lead to legal complications, including confiscation of your suppressor or prosecution.

By adhering to these guidelines, you can enjoy the performance of your Silent Bandit suppressor with peace of mind and full compliance with the law. For any additional questions, feel free to contact Wilson Combat Customer Service for assistance.

Notes

WARNING: Never adjust, alter, or modify the structure or components of this suppressor unless specifically directed to do so in this manual. Doing so may cause an unsafe condition and could result in serious injury or death. Please contact Wilson Combat® directly if you feel the suppressor is in need of alteration or adjustment that is not covered in this manual.



**SILENT
BANDIT**



ALL BITE, NO BARK

WILSON COMBAT • SILENT BANDIT SUPPRESSOR