



Sabre

MANUAL

Thank you for choosing to add an AB Suppressor to your firearms collection. Because we take pride in our products, it excites us to know that you have taken the step to join the AB family by adding one of our suppressors to your collection. We hope you enjoy your new suppressor and we hope to see you out there in the field or on the range.

Sincerely,

A handwritten signature in white ink, appearing to read 'BR.' with a long, sweeping underline.

Brad Riley, Founder and CEO

SABRE OVERVIEW

The SABRE is a lightweight PCC suppressor which is offered in either 100% Titanium or 17-4 stainless steel. Both materials make for an extremely quiet and accurate system, while adding minimal bulk to the firearm. Both versions utilize a fully welded construction, allowing for maximum internal volume and sound performance, while maintaining high durability.

The spiral flowing geometry of the baffle design keeps gases moving away from the bore while extracting heat and energy. This keeps back pressure and "blowback" to a minimum.

MOUNT TYPES

The SABRE utilizes a fixed, REFLEX mount with 1/2 x 28 threads.

Other than the threads and adjoining shoulders, never allow the suppressor to contact the barrel, hand guard or shooting platform as this will affect accuracy.

2" fixed REFLEX mount

Barrel must be .750" OD or less and have at least 2" of unobstructed space behind the muzzle's shoulder.

MINIMUM BARREL LENGTH RESTRICTION

9MM | None

5.56 | 16"

300Blk | 7"

FIRING SCHEDULE

- A. Full Auto Rated (Limited by heat)
- B. Recreational and minimal full auto use will maximize the service life of the suppressor.
- C. Increased and/or sustained fire can erode the bore, making your suppressor less efficient.

CALIBER RESTRICTIONS

9mm | Any SAMMI centerfire cartridge housing a projectile with a diameter less than or equal to 9mm.

INSTALLING YOUR SABRE

After confirming that your firearm is unloaded and that the chamber is clear, remove any existing muzzle device or thread protector which may be present. Before attempting to install the SABRE, please check to ensure that the host firearm's bore and threads are the correct size. Please call us at 913-829-3400 if you have any questions.

To install, align the threaded end of the SABRE with the barrel's threads and turn clockwise to tighten. When installing, take care not to cross-thread. Continue threading the SABRE onto the barrel until it is firmly tightened down against the shoulder. Using two hands to support the suppressor, torque to 30 ft/lbs. Check baffle/bore alignment before firing.

DO NOT use any spacers or shims when installing your suppressor. Spacers or shims can possibly cause misalignment and are not needed with this product.

To remove from your firearm, reverse these instructions.

ALWAYS unload and clear firearm before installation or removal of the suppressor.

CLEANING & MAINTENANCE

The Sabre is a sealed can and maintenance is typically limited.

While there are no specific intervals for cleaning, we suggest that you clean your Sabre whenever you clean your firearm. Threads should periodically be cleaned using any standard gun cleaning solvent and a nylon, brass or bronze brush to remove any carbon build up. With a dry cloth, wipe all solvent and loosened build up from the threads of the suppressor.

NEVER clean your suppressor while it is attached to a firearm.



UN-100
CAUTION
SAFE



MANUFACTURER'S DISCLAIMER

AB Suppressor is not responsible for improper usage of this product. It is the user's responsibility to understand and implement its proper use.

AB Suppressor is not responsible for criminal negligence, unintended use injuries, improper use injuries from modifications, injuries due to faulty ammunition or for injuries due to poor host threading.

If you do not understand the instructions in this manual, please contact AB Suppressor for further clarification at 913-829-3400.

WARNING

- A. DO NOT use any spacers or shims when installing your suppressor.
 - ▶ Spacers or shims can possibly cause misalignment and are not needed with this product.
- B. ALWAYS unload and clear firearm before installation or removal of the suppressor.
- C. NEVER clean your suppressor while it is attached to a firearm.
- D. If the suppressor becomes submerged for any reason, allow it to fully drain before firing.
- E. ALWAYS wear proper PPE for the task you are about to perform.
 - ▶ Follow cleaning supply recommendations.
 - ▶ Follow the firearm manufacturer's recommendations.

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- F. ALWAYS follow proper firearms safety and practices.
- ▶ Keep pointed in a safe direction.
 - ▶ Keep unloaded unless intending to fire.
 - ▶ Know your target and what is behind it.
 - ▶ Wear safety glasses.
 - ▶ Consult your firearms manual for full list.
 - ▶ More safety rules and videos can be found here:
<https://www.nssf.org/safety/rules-firearms-safety/>
- G. DO NOT shoot frangible ammo.
- ▶ Frangible ammo can start to fragment when leaving the barrel and cause damage throughout your suppressor.
- H. DO NOT shoot unstable projectiles.
- ▶ Unstable projectiles may leave the free bore path and strike your suppressor.
- I. ALWAYS shoot quality factory loaded ammunition.
- ▶ Over or under pressured ammunition may cause unstable projectiles or projectile separation.

WARNING

- J. ALWAYS allow your suppressor to cool sufficiently before you or anyone else touches it or places it in a case to avoid burning/melting.
- K. ALWAYS ensure that your suppressor is properly tightened before shooting.
- L. ENSURE that your suppressor is properly aligned before shooting.
 - ▶ Use a suppressor alignment bore rod.
 - ▶ Have a competent gunsmith verify the concentricity of your host firearm's threads to the bore axis.

Failure to follow instructions in this manual can create a potentially dangerous situation for the operator and damage to the suppressor and host firearm.

WARRANTY

AB Suppressor warrants that the enclosed suppressor device was originally manufactured free of defects in material, workmanship and mechanical function. For the lifetime of the purchaser, AB Suppressor agrees to correct any defect in the suppressor for the purchaser by repair, adjustment or replacement, at AB Suppressor's option, with the same or comparable quality components (or by replacing the suppressor at AB Suppressor's option).

Please contact AB Suppressor at (913)829-3400 for warranty support prior to returning the suppressor.

CONTACT US

For customer service or warranty questions, you may contact us directly at 913-829-3400.

For additional information, you can visit our website at www.absuppressor.com.

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