



# Little Bird

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*

# LITTLE BIRD OVERVIEW

Made from 100% 7075-T6 aluminum alloy, the internally threaded design of the LITTLE BIRD offers a unique self-cleaning feature while also increasing air turbulence, which in turn reduces energy. Lightweight and extremely quiet, the LITTLE BIRD is perfect for those seeking simplicity in today's complex rimfire suppressor market.

The threaded interior walls of the suppressor allows the baffles, which are machined with a tap-like feature on the outer diameter, to cut through carbon and build-up when threaded out of the suppressor body. This unique self-cleaning feature is unmatched in the industry. The spacing/depth of the 4 provided baffles may also be individually altered to tune the suppressor to your host firearm.

# MOUNT TYPES

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The LITTLE BIRD utilizes a fixed, direct thread flush mount in 1/2 x 28 TPI.

# MINIMUM BARREL LENGTH RESTRICTION

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.22 cal | None  
.17 HMR | None  
5.7 x 28 | None

# FIRING SCHEDULE

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- 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

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**.22 cal** | Any SAMMI rimfire cartridge housing a projectile with a diameter less than or equal to .22 cal.

# INSTALLING YOUR LITTLE BIRD

Ensure that the suppressor is compatible with the firearm. Please call 913-829-3400 if you have any questions. After confirming that your firearm is empty and clear, remove thread protector (if present).

Align the threaded end of the LITTLE BIRD with the threads of the barrel. Taking care not to cross-thread, screw the LITTLE BIRD onto the barrel until it is firmly secured (firm hand tight) and no additional threading is visible. Check alignment.

*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

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## What to clean:

- ▶ Threads
- ▶ Baffles
- ▶ End Cap
- ▶ Tube

We suggest that you clean your LITTLE BIRD suppressor every 300 to 600 rounds. (Pistols with dirty uncoated bullets every 300 rounds. Rifles with copper coated bullets every 600 rounds). Adjust for your usage.

Remove the end cap and all 4 baffles using the included LITTLE BIRD tool. Apply solvent liberally into the tube and allow solvent to soak (the longer the better). A baffle may be used to run the length of the suppressor to dislodge any buildup.

Using the pins on the LITTLE BIRD tool the rear face of each baffle can be used to scrape additional buildup as needed.

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

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With a dry cloth, wipe all solvent and loosened buildup from the interior and threads of the suppressor. More solvent can be used to flush the suppressor prior to wipe down. Add a few drops of CLP into muzzle end of your suppressor.

Reinstall the 4 baffles to the specified marking depths found on the tool or to your custom depths.





# 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

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- 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

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- 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](http://www.absuppressor.com).

**913.829.3400**

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