



Revolution®

OWNERS MANUAL



**GRIFFIN
ARMAMENT**



INSTALLATION & MAINTENANCE GUIDE



FAILURE TO READ AND UNDERSTAND THIS MANUAL PRIOR TO USE MAY RESULT IN INJURY OR DAMAGE

WELCOME

Griffin Armament® has been satisfying customers for over two decades with cutting edge sound suppressors.



The (MOD 4) Revolution® 9 & 45 suppressors represents a total redesign of the Revolution® Series around a package of end user feature enhancements, making the suppressor more secure and easier to mount, as well as fast and easy to configure in length, and easy to disassemble, at vastly increased maintenance intervals. The forward extension allows tool-less reconfiguration, and the O-ring biased extension and front cap prevent inadvertent loosening of the extension or cap. The booster housing (mount accessory interface socket) is permanently installed so tightening and loosening the suppressor does not result in loosening of the booster housing.

DISCLAIMER

Neither the manufacturer nor reseller from whom you received the product(s) are responsible for any improper use or resulting damage. Firearms and their accessories can be dangerous if not handled correctly, and it is the user's own responsibility to understand this manual and product for safe operation. If there are any unanswered questions, Griffin's experienced customer service team will gladly assist at (262)-200-0003.

Still have questions? Check out our [Video Channel](#) for an in-depth briefing on the Revolution products and their accessories.

For a Technical Video on This Product Series

<https://vimeo.com/786063507>

PRODUCT SYNOPSIS

The Revolution series of suppressors have included take down tools that allow for an easy and satisfying end user maintenance experience. Additional pistons, fixed barrel spacers, an integral 3 lug adapter, and fixed direct thread mounts are available to support the Revolutions in any configuration the end user could desire. High quality, industry leading performance, strength, unparalleled feature functionality, build quality, and price make the Revolution a clear winner in the modular class of silencers.

* MUZZLE SPL & SPECIFICATIONS

REVOLUTION 9

8.31" x 1.375" x 12.5oz (Full)

6.56" x 1.375" 10.2oz (Short)

126 dB Full Config

128 dB Short Config



REVOLUTION 45

8.81" x 1.375" x 13.3oz (Full)

6.56" x 10.2oz (Short)

128 dB Full Config

138 dB Short Config



*Sound Measurements are A weighted, taken 1M left of the firearm muzzle

ADDITIONAL MOUNT OPTIONS - CHECK WEBSITE FOR ALL LISTED OPTIONS

[PLAN-A Mini
Taper Mount
Adapter](#)



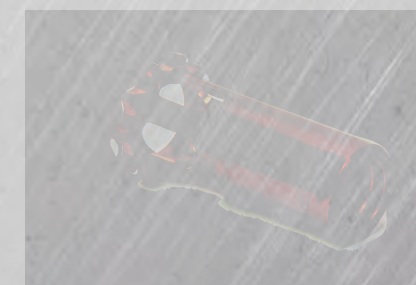
[3-Lug
Interface](#)



[EZ-LOK™
Fixed Barrel
Mount](#)



[Direct Thread
Pistons](#)



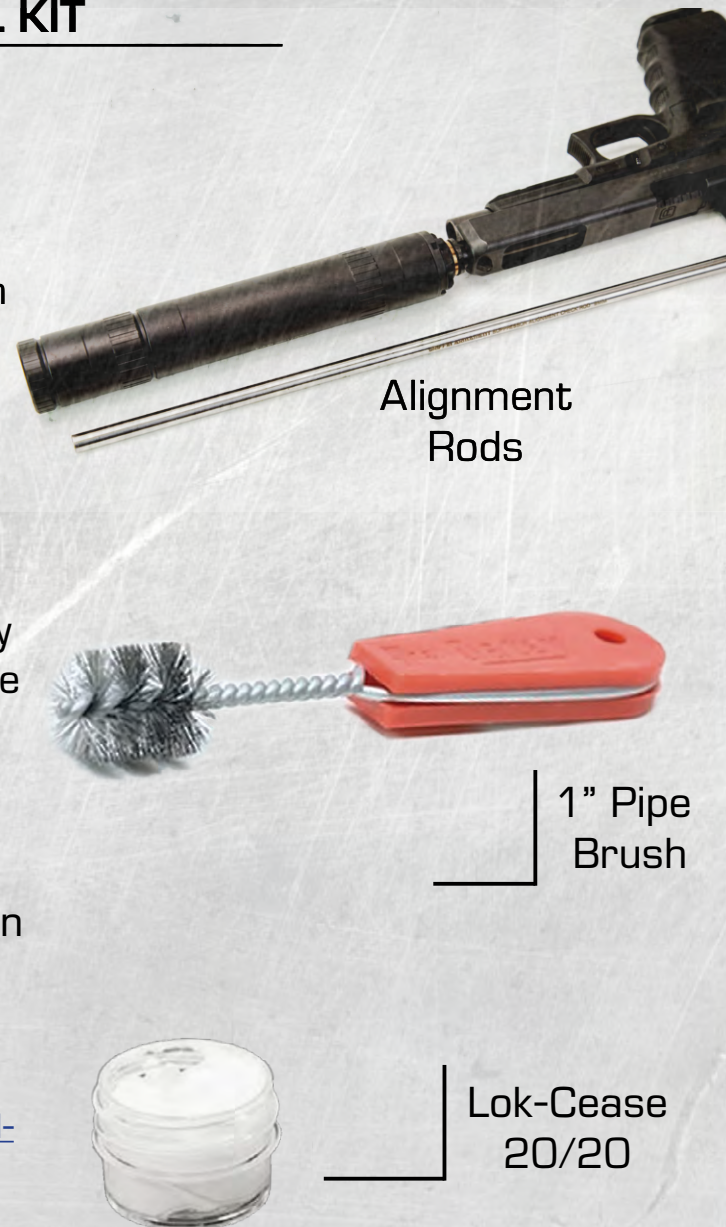
RECOMMENDED TOOL KIT

MOD 4 Revolution Suppressors can be converted from Short to Long configuration without the use of any tools. Included with your suppressor, is a Revolution Multi-Function Wrench tool, which can be used to remove the piston retaining nut in the case you desire to change your mounting system to another method, such as our integrated 3-Lug Mount. The booster housing itself, has been permanently installed to the tube body to prevent inadvertent loosening of the booster.

Recommended additional silencer accessories that apply to Griffin Armament products can be found on our website at:

https://griffinarmament.com/product-category/silencer-accessories/?yith_wcan=1&product_cat=boosters-pistons,end-caps,maintenance-tools,mounting-interfaces

These products are intended to provide users with a satisfactory shooting experience. The brushes are all that is needed to clean the internal bore of the mounting system. The Lok-Cease should be used on threads or tapers of the suppressor products. A light coat will ensure ease of suppressor removal after heavy use. [Alignment rods](#) are critical to use when mounting a suppressor to a host firearm for the first time. This precision ground tool will show the user if the suppressor and host are properly working together. Refer to page 7 for details.



ALWAYS REMOVE THE MAGAZINE AND CLEAR THE CHAMBER BEFORE PERFORMING ANY FIREARMS OPERATION

PREPARATION & PRECAUTIONS

Your Suppressor will ship in the Full Size configuration. To convert to the short configuration, simply unscrew the tube extension from the main tube body, and remove the end cap. Re-install the end cap directly to the main tube and hand tighten to seat the O-Rings.

Failure to keep the parts tight may cause loosening of components and damage to the silencer and its parts. Baffles are lasered and numbered for proper alignment and should be reassembled in order and alignment. This guarantees the best sound performance and accuracy is delivered to the user.



(Figure 1)

The Revolution 9 has 8 baffles (#1-6 in the main tube body, #7-8 in the tube extension). The Revolution 45 has a 9th baffle that should be installed into the tube extension.

FEATURED TOOL KIT



MOUNTING & OPTIONS FOR THE SILENCER

The Revolution silencers can be configured with the included EZ-LOK piston and a separately purchased EZ-LOK barrel adapter. Alternatively, these suppressors can be outfitted with Griffin Direct Thread pistons if desired, or our integrated 3-Lug Interface kit. The PLAN-A 1.125" Taper Mount Adapter can be installed to utilize Taper Mount muzzle devices on fixed barrel applications in place of the piston retailing nut.




We highly recommend the use of EZ-LOK accessories as these are far more secure than direct thread piston options. It is important to periodically check to ensure that the silencer is tightly attached to the host firearm. Best practice is every 1-3 mags for EZ-LOK, and every 3 rounds for direct thread.

For 3 lug applications this is not the case. 3 lug mounting provides a secure, worry free QD attachment applicable to fixed barrel firearms only. Tilting barrel pistols such as Glocks or 1911's require the booster piston assembly in order to function properly. **Firing a booster piston configured pistol silencer on a fixed barrel firearm will cause damage to the silencer and parts.** The fixed barrel spacer (part # GAFS) is applicable only to pistol cartridges.


Direct Thread Fixed
Barrel Adapters

3 Lug Kits and Adapters
1/2x28, 13.5x1LH,
5/8x24, & 1/2x36

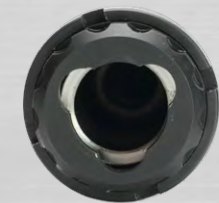
EZ-LOK Pistons



***EXAMPLES**



EZ-LOK™ is comprised of two parts: the male barrel adapter and the female piston. This interface gives the ability to convert the suppressor to a much faster and more secure mounting solution (than direct thread pistons) on fixed barrel pistols. This Direct Thread to EZ-LOK™ Universal Adapter allows you to convert 1/2x28 or 5/8x24 threaded suppressors to receive EZ-LOK™ barrel adapters.



3 Lug interface assembly is an integral grouping which adds minimal length to the suppressor. This kit allows for QD mounting of many Griffin suppressors. Our 3 lug adapter requires minimal deflection of the spring bushing for installation, in some cases negating the need to modify hand stops and grips that come close to the 3 lug adapter.

*Additional mounts, front caps, and other accessories and how to install them can be found on our website:
<https://www.griffinarmament.com/silencers/pistol-silencers/revolution-modular-silencers/>



IMPROPER ALIGNMENT CAN CAUSE PERMANENT
DAMAGE TO YOUR SUPPRESSOR

CONFIRM ALIGNMENT BEFORE INITIAL USE

With the Revolution silencer firmly tightened onto the mount, use a 9mm or .45cal Griffin alignment check rod. Confirm visual alignment by ensuring the bore of the silencer is in the center of the bore of the firearms barrel. Failure to align properly may result in catastrophic failure. Gunsmiths can provide this service, or you can use a Suppressor Alignment Check Rod, which can be found on our website for an easier confirmation at:
www.griffinarmament.com/suppressor-alignment-check-rod/



PERFECT



ACCEPTABLE



MISALIGNED

Check rods are the most accurate and safe tool for assuring your silencer has a safely shootable bore condition. Installation and use of this tool is simple and should prevent baffle strikes or any unexpected issues once you get to the range.

Griffin Armament has gone to great lengths to manufacture a precision ground lab grade check rod which can quickly and easily prove alignment. These rods can be bent very easily however and must be handled with extreme care in order to remain useful. Store on a flat supportive surface in a dry climate.

HOW TO USE SUPPRESSOR ALIGNMENT CHECK RODS:

- Properly mount your silencer to the host firearm.
 - Insert check rod down bore of the silencer and into the host firearm bore until the end of the rod is flush with the end cap.
 - Observe alignment and confirm rod is positioned near the center of the silencer bore (refer to images above).
 - Host firearm may need to be rotated around bore to confirm alignment due to tolerance between the bore and check rod.
 - If the mount and silencer are in alignment the rod will not touch the suppressor.
- Remove the rod before shooting!**
- If the rod is touching contact your gunsmith for trouble shooting. Typically the threads are in need of repair.



FAILURE TO KEEP PARTS TIGHT MAY CAUSE LOOSENING OF COMPONENTS AND DAMAGE THE SILENCER

DISASSEMBLY OF THE SUPPRESSOR

- 1) Start by unscrewing the end cap.
- 2) Next, unscrew the tube extension from the main tube body.
- 3) Slide the baffle stack out of the main tube body and the tube extension. After extended courses of fire, the baffles may need to be pushed out from the rear using a wooden dowel and rubber mallet. Baffles in the tube extension can be easily pushed out by hand. The O-Rings seat into each other, so the baffles will naturally want to stay in place.
- 4) Replace the o-rings when they show signs of wear to ensure optimal performance and ease of disassembly. Lubrication of the o-rings can be done using water to aid in seating them. **DO NOT USE OIL OF ANY KIND as this can cause the o-rings to swell and become damaged during reassembly.**
- 5) To Re-assemble, follow these directions in reverse order. Be sure to press the baffles firmly into place to ensure the o-rings seat and seal. You should feel them "pop" into place for confirmation they are seated.



FAILURE TO PROPERLY RE-ASSEMBLE YOUR BAFFLES MAY CAUSE DAMAGE TO YOUR SILENCER OR FIREARM

FIRST ROUND FLASH ELIMINATION - DUTY APPLICATIONS ONLY

There are two methods Griffin recommends for wetting your suppressor to eliminate 1st round muzzle flash. The first method would be to detach the suppressor and rotate at a 45 degree angle while pouring 5cc's of water slowly into the mount interface. Ensure the bores are drained of all excess water. Then mount the suppressor. **DRAINING EXCESS WATER** is critical to ensure that water does not seep back into the bore causing potential barrel damage. The second method is to submerge your suppressor entirely detached from host firearm. Shake the suppressor vertically multiple times to allow excess water to drain, end cap up. From here, simply install the suppressor and fire as normal. Accuracy and point-of-impact shift should be completely unaffected.

CLEANING THE SUPPRESSOR

Clean and re-apply Lok-Cease to the mount interface of the silencer after every use to prevent your suppressor from becoming stuck on the muzzle device. Remove excess carbon from the muzzle device interface as well as the baffles and internal tube bore with a fine brass wire brush. Baffles should be cleaned using an ultrasonic cleaner or a wire brush with the o-rings removed. Take care not to damage the o-rings during cleaning. Damaged or failing o-rings should be replaced to ensure optimal performance. **DO NOT USE** coarse or medium wire wheels or steel brushes, as this can cause damage to fine threads.



CALIBER RATINGS BASED ON CONFIGURATION

Current generation Revolution suppressors feature 7075 billet aluminum tube housings which are extremely strong. As such we are able to rate our pistol suppressors for many low pressure rifle calibers for sporting use. (sporting use by our definition is 5-7 rounds of fire followed by allowing the suppressor to cool back to ambient temp). This sporting use allows much more flexibility with Griffin pistol suppressors than almost any other market options. Whether target shooting or hunting, Griffin pistol suppressor durability adds a dynamic to the pistol suppressor class of products not commonly found on the market.

With Mini PLAN-A Taper Mount:

- ✧ .300 BLK Subsonic 8"
- ✧ .300 BLK Super 16"

With 3 Lug mounts or Plan A:

- ✧ .300 BLK Sub 8"

With EZ-LOK Direct Thread Adapters:

- ✧ .300 BLK Sub 8"

With Sprung EZ-LOK or Direct Thread Pistons:

- ✧ No barrel restrictions for any pistol calibers for any pistons

With Fixed Barrel Spacer:

- ✧ No barrel restrictions for any pistol calibers, fixed barrel spacers should be used on PISTOL CALIBERS ONLY - NO RIFLE CALIBERS.

Revolution MOD 4 Suppressors are intended for pistol caliber use. Subsonic rifle calibers should be used lightly (5-7 rounds then allowed to cool) and within the restrictions listed above.

WARRANTY STATEMENT

PRODUCT LIFETIME LIMITED WARRANTY

Subject to the limitations outlined below, Griffin Armament will repair or replace free of charge any product we manufacture for the duration of this lifetime warranty. This warranty is unlimited in duration and covers at Griffin Armament’s sole discretion, service, repair, and/or replacement of damaged products caused by normal use. Any repair not covered by the warranty will be billed at a maximum of 30% of current MSRP for a comparable product, subject to BATFE transfer fees as required.

LIMITATIONS

Griffin Armament’s warranty does not cover loss, normal wear, damage to our product or the host weapon system resulting in whole or in part from abusive or negligent use, unauthorized modification, improperly threaded barrels, improperly mounted suppressors, improperly loaded or re-loaded ammunition, or neglect. Finish wear is cosmetic and is not covered by this warranty. Any repairs to the unit made necessary by the above mentioned factors may be invoiced to the owner at a maximum of 30% of current MSRP for the most comparable product. The individual barrel lengths and calibers warranted are listed in the manual you receive with your product, or on the product page (applicable only to the most current model of the respective product). In all cases refer to the product manual for product limitations prior to using a Griffin Armament product. Warranty is subject to change without notice.

To learn more about Griffin Armament® and the kit we provide, please visit us on the web at www.GriffinArmament.com or keep track of our social media pages:

Instagram



Facebook



YouTube



Rumble







CS@GRIFFINARMAMENT.COM

(262)200-0003

Watertown, WI 53094

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