



# RESISTANCE<sup>®</sup>

## 22 MODULAR

OWNERS MANUAL



**GRIFFIN  
ARMAMENT**



# 22 MODULAR

## 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 nearly two decades with innovative and cutting edge sound suppressor technology.



With over a decade of rimfire suppressor development and manufacturing under our belt, Griffin Armament is proud to offer the Resistance 22 Modular Silencer as the next generation in rimfire suppressor technology. The Resistance 22M is constructed from 7075 T6 Aluminum and features a fully user-serviceable patented HEDP™ baffle stack. Trademark accessory modularity allows for a wide variety of mounting options beyond the included 1/2x28 direct thread adapter. Additional features like a wipe compatible end cap and a 1.375" OD give the Resistance 22M class leading performance across the spectrum of rimfire calibers and even supports a sporting use rating for .223 Remington.

### 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](https://www.youtube.com/channel/UCv86027358) for an in-depth briefing on all products and accessories.

For a Technical Video on This Product Series

<https://vimeo.com/786027358>

### PRODUCT SYNOPSIS

The Resistance 22M supports 3-Lug with the use of the Griffin 3-Lug Kit (compatible with the Optimus® series, Revolution® series, and Resistance® series). Taper Mounts can also be used with the Taper Mount Minimalist Blast Shield. **Common calibers supported are:** All rimfire calibers .17-.22 and 5.7mm. **Direct Thread and 3-Lug ratings:** all the above and .22 hornet. **Taper Mount Minimalist Blast Shield mounted ratings:** all the above and .223 / 5.56mm, sporting use only (5 rounds fired then cool to ambient temperature).

### \* MUZZLE SPL & SPECIFICATIONS

#### RESISTANCE 22 MODULAR

113 DB SPL on .22lr Pistols

114 DB SPL on .22 Rifles

129 DB SPL on 20" .223 Remington Bolt Action

4.75" x 1.375" x 4.9oz Standard Configuration

5.0" x 1.375" x 7.2oz 3 LUG Configuration

6.3" x 1.375" x 7.5oz Taper Configuration

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



### MUZZLE & MOUNT OPTIONS - CHECK WEBSITE FOR FULL COMPATIBILITY

Taper Minimalist  
Flash Hider  
Muzzle



Taper Mount  
Hammer  
Comp Muzzle



3 LUG  
Coupler  
Kit



Taper Direct  
Thread  
Adapters







**FAILURE TO INTERLOCK BAFFLES WILL RESULT IN END CAPS  
IMPROPERLY INSTALLED AND MAY CAUSE DAMAGE**

## SILENCER USER SERVICEABILITY

The Resistance 22M is a 22lr suppressor that is constructed of aluminum. This small but durable suppressor effortlessly runs on your chosen 5.56mm rifle when the **Taper Mount Minimalist Blast Shield** is utilized. Being both versatile in mount options and user-serviceable, it's effectiveness is without question. Weighing in at only 4.9 ounces, with a length of 4.75 inches, this deceptively versatile silencer is built to be low profile while still providing excellent noise reduction. The Resistance 22M is user-serviceable using Griffin Armament's parented HEDP™ baffle stack, so cleaning is a breeze even with dirty 22 ammo. Engineered to accept the 3-Lug kit and Taper Mount interfaces (sold separately), your options for host firearms are virtually endless for this rimfire suppressor.

### MOUNT EXAMPLES



**DUAL-LOK™** mount interfaces for 1.2875x24 is a precision taper interface (one locking feature) between the mount and the device ensures accuracy. An ACME thread, provides speed and ease of attachment and a redundant locking collar acts as the second locking feature. The muzzle device integrates 60 machined mounting position grooves which is doubled by the mount's two locking positions, hence the name DUAL-LOK™.



**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.



**Taper Mount** interfaces and muzzle devices typically offer a rock solid mounting system with minimal and repeatable POI shift. However, the Optimus Micro Taper Mount interface provides a method of mounting any Griffin Taper Mount Muzzle device to the Optimus Micro Suppressor. All varieties both long and short and all thread pitches fit. This part is made exclusively for the Optimus Micro and will not fit any other Griffin Suppressor.



**EZ-LOK** is the patent pending, separate eco-system, separately available, simplified, universal Rapid Index™ piston system. EZ-LOK is comprised of two parts: the male barrel adapter and the female piston OR the EZ-LOK Mount Interface. The interface affords the user the ability to convert the suppressor to a much faster and more secure mounting solution on fixed barrel pistols.

## RECOMMENDED TOOL KIT

Recommended tools like Griffin's **Multi-Function wrench** will assist in installing 3 lug products, removing booster housings, piston retainer removal, and opening your favorite bottled beverages. The attached direct thread mount will operate as needed, though we suggest checking the Griffin website for additional accessories that assist in a satisfactory shooting experience.

<https://www.griffinarmament.com/silencers-accessories/accessories/silencer-maintenance/>

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

<https://www.griffinarmament.com/silencer-accessories/additional-silencer-accessories/>



1" Pipe  
Brush



Lok-Cease  
20/20

These products are intended to provide users with a satisfactory shooting experience. **Cleaning brushes** are all that is needed to clean the internal bore of the mounting system. **Lok-Cease 20/20** should be used on threads or tapers of the suppressor products. A light coat will ensure ease of suppressor removal after heavy use. **Suppressor alignment check 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 & FEATURED TOOL KIT

To install Taper Mount devices on host firearms, start by cleaning and degreasing threads. Use provided shims to bring the muzzle device into proper time. Device is installed correctly when 35 ft/lbs torque is applied and logo is centered at the bottom or magazine well side of the firearm. Add or remove shims as necessary to achieve proper alignment. Thread one of our Taper Mount Minimalist Blast Shields into the suppressor's tube body, and then thread the blast shield onto your Taper Mount muzzle device. When installing the CAM-LOK system, use a Griffin Armorers Wrench or any standard 5/8" open ended wrench to tighten the CAM-LOK Universal 1/2x28 Direct Thread Adapter into the direct thread adapter included with the silencer. Tighten the end cap using the included 2" fender washer. For the 3-Lug System, use the included Griffin Multi-Function Wrench or any standard AR15 carbine stock wrench to tighten the 3-Lug kit down into the suppressor's tube body.



### FEATURED TOOL KIT



**IMPROPER ALIGNMENT CAN CAUSE PERMANENT DAMAGE TO YOUR SUPPRESSOR**

## CONFIRM ALIGNMENT BEFORE INITIAL USE

With the Resistance 22M silencer firmly tightened onto the mount, use a 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/](http://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.



DISASSEMBLY & ASSEMBLY OF THE SUPPRESSOR

1) USING THE INCLUDED DIRECT THREAD ADAPTER

Clean and de-grease the threads of your barrel. Ensure your barrel is threaded 1/2"x28 TPI. Thread your suppressor onto the barrel and have fun shooting!

2) USING TAPER MOUNT MINIMALIST BLAST SHIELD

Unscrew the direct thread adapter using the included suppressor wrench. Clean the threads internal to the bore of the suppressor body. Apply a small amount of Horse Jipe™ 2300 to the threads to ensure ease of future maintenance. Screw the minimalist blast shield into the tube body firmly. There is no need to use a wrench. Enjoy your taper mounted suppressor like the tens of thousands of users have before you.

3) USING QUICK DETACH KIT

Remove your rear mount and clean and lubricate threads as referenced in paragraph 2. Screw 3 lug kit into rear of suppressor body. Use suppressor wrench to tighten and loosen. Install Griffin Armament 3 lug adapter onto host firearm. Pull firmly rearward on the suppressor while holding the host firearm and rotate. Can should pop forward when locked. Rotate without pulling the suppressor to ensure it is locked before shooting.



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 the mount interface of the silencer and the muzzle device after every use. Failure to clean the mount can result in your suppressor becoming stuck on the muzzle device. An Oatey 1" pipe cleaning brush can be used to clean the inside of Taper Mount interfaces of the suppressor. The inside bore of the silencer tube body can be cleaned using a 1.5"& 1.25" pipe cleaning brush. Various brushes for cleaning are available on our [website](#). To clean baffles, a tumbler or a brush with oil can be used. Use of an anti seize type product on the thread interfaces will allow for easier disassembly and maintenance.

BARREL LENGTH RATINGS AND RATE OF FIRE

For a longer service life, follow the information listed below. Always allow the suppressor to cool if the tactical situation permits.

**Common Calibers Supported:** All rimfire calibers .17-.22 (ex. 22lr, 22WMR, 17HMR), and 5.7mm

**Direct Thread and 3-Lug Ratings:** All the above and .22 hornet (16" barrel or longer)

**Taper Mount Minimalist Blast Shield Mounted Ratings:**  
All the above and .223 / 5.56mm -- 16" or longer barrels

**Maximum ROF:** 5 rounds fired with .223 / 5.56mm and can must cool to ambient temperature



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](http://www.GriffinArmament.com) or keep track of our social media pages:

Instagram



Facebook



YouTube



Rumble



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