

Additional Parts Available

The Revolution Silencers can be configured with alternate pistons, direct thread inserts, front caps, and 3 Lug QD couplers available separately.

Alternate Caliber End Caps



Griffin Pistol Direct Thread Adapters
1/2x28 & 5/8x24



3 Lug kits and adapters in 1/2x28,
13.5x1LH, 5/8x24, and 1/2x36



CAM-LOK adapters needed
(not included)



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 us via: Instagram, Facebook, and Youtube.



www.GriffinArmament.com

GRIFFIN ARMAMENT[®]

USER MANUAL OPTIMUS SILENCER



Unmatched Versatility

Configuring the Silencer

1) The Optimus is supplied with both a CAM-LOK Piston booster assembly as well as a Taper Mount interface. To switch between the two use a large adjustable crescent wrench (or strap wrench) to remove / install the Taper Mount.



To install / remove the booster housing use the supplied car stock wrench. When installing Taper Mount interfaces in conjunction with the Taper lock baffle, be sure to only snug it up hand tight. Use of a thin layer of anti seize on the external threads of the Optimus mount interfaces will make removal easier.



The Multi Function Wrench (Fig 5) can be used to remove/install piston retainer for pistol config and 3 lug mount (avail. separately).

To install Taper Mount device on host firearm start by cleaning and degreasing threads. Use shims (if provided) to bring the muzzle device into proper time. Device is installed correctly when 40-50 ft/lbs of 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.

STILL HAVE QUESTIONS?

Search Youtube for "Griffin Armament OPTIMUS Silencer Install and Maintenance Tutorial" video.

Assembly / Disassembly of the Optimus

To disassemble the Optimus start by removing the rear mount interface. 1) Taper Mount interfaces can be removed with an adjustable crescent wrench or strap wrench, pistol booster housing and A2 interfaces can be removed with the included 3 prong CAR Stock Wrench. 2) Remove Rifle Blast Baffle. If the Taper Lock baffle is stuck in the rear of the silencer, insert the Taper Lock baffle pusher tool down the 9mm end cap and gently tap it out the rear of the suppressor. 3) Remove End cap using the included piston as a wrench. (Fig 3) Stick a small screw driver or similar small rod through the gas ports in the piston and use for leverage. Remove end cap and do the same with the Baffle Retaining Ring. Push pistol baffles out of the silencer body from rear to front. Optimus is now fully disassembled. Multi Function Wrench in fig 5 can be used to remove/ install piston retainer in pistol config. **The first step in reassembly** is to ensure that the inside taper surface in silencer tube is clean. To do this use a 1.25" pipe cleaning brush on a hand drill. (fig 4) Next lock all pistol baffles together making sure that they are all fully seated. Screw Baffle Retaining Ring in place tightly using the included piston as previously described. Next, choose the appropriate end cap for the firearm and install tightly again using the piston. **NOTE: THERE ARE ONLY TWO END CAPS FOR THE OPTIMUS. 22 cal (Small hole) and 9mm (large hole). Ensure that you have the appropriate end cap installed prior to firing.** The 22 cal end cap should only be used in the short configuration for 22 caliber firearms (includes rimfire through 556mm). After the pistol baffles are securely installed into the body by tightening down the baffle retaining ring and cap, select the mount interface of your choice and configure the silencer for firearm mounting. **NOTE: Rifle Blast Baffle cannot be used in short configuration, it needs to be removed.** Additionally use of the suppressor in either Taper Mount configuration or with the A2 interface on 30 caliber hosts or smaller will require the use of the rifle blast baffle. Refer to included ratings table to view possible configurations and barrel / caliber ratings.



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Cleaning and Use

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 taper surface on the silencer body must be clean to ensure alignment of interfaces to the body.** This can be done using a 1.25" pipe cleaning brush. Various brushes for cleaning are available at www.griffinarmament.com. To clean pistol baffles a tumbler can be used or a brass brush and oil. Use of an anti-crease type product on the thread interfaces will allow for easier disassembly and maintenance. For barrel length ratings refer to alternate configuration and ratings guide.

Confirm Alignment

Clear your firearm in accordance with its manufacturers usermanual. DO NOT USE CRUSH WASHERS WHEN MOUNTING MUZZLE DEVICES FOR YOUR SILENCER. Doing so may cause damage to your silencer. After mounting the suppressor to the firearm in the desired configuration look down the silencer bore through the barrel illuminating the bore with a light. Confirm visual alignment by ensuring the bore of the silencer is in the center of the bore of the firearms barrel. If you are not comfortable conducting an alignment check seek a professional Gunsmith who can provide this service. Unfortunately, barrel thread quality varies significantly depending on the manufacturer and not all threaded firearms have quality threads.

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