

SILENCER^{CO}

OMEGA K

FIELD MANUAL



Warning

Failure to follow installation and maintenance instructions detailed in this manual may result in serious personal injury and damage to the weapon. Firearm sound suppressors are user-attached firearm muzzle devices, and as such, are subject to improper attachment issues unless the procedures outlined in this manual are followed precisely. Do not attempt to use this product unless you have specific training and experience in the use of firearms.

Before installing or removing the Omega K sound suppressor from the host weapon, be sure that the weapon is unloaded and the action is opened so that it is visibly clear of any ammunition. If you are at all unsure as to the

proper procedures to ensure that your firearm is unloaded, please consult your firearm user's manual/instructions and contact a properly licensed dealer or the manufacturer of your weapon.

Because suppressed firearms make less noise than unsuppressed firearms, it is easy to forget that they are still firearms and capable of causing bodily injury and property damage. It is of vital importance to remember that a suppressed firearm is just as dangerous as an unsuppressed firearm, and that the same safe handling requirements still apply.

When removing the Omega K, use extreme caution as it may be hot to the touch after firing. Use gloves to avoid burns or other injuries.

Check the fit between barrel and suppressor before firing! The thread mount must be fully shouldered on the barrel. There should be no visible gap between the barrel shoulder and the face of the suppressor thread mount. If there is any gap DO NOT fire the host with the suppressor attached. Poor accuracy and product damage may result if the suppressor is not fully shouldered.

Assembly and disassembly should never be performed while the suppressor is affixed in any manner to a host firearm. Always completely remove the Omega K from the host firearm before assembly and/or disassembly is attempted.

Before performing maintenance, removing, or installing the suppressor, open the action, ensure firearm is unloaded, and be sure the chamber is empty. Failure to do so can result in property damage, injury, or death.

Overview & Product Specs

The Omega 9K and Omega 45K are exceptionally versatile silencers. The Omega Ks are the smallest, lightest, and quietest silencers in their respective classes. Full auto rated and usable with pistols, rifles, and submachine guns, the Omega K series offers extreme durability in an ultracompact package. With mounting options that include pistons and fixed barrel mounts as well as the 3-Lug and ASR quick attach/detach mount options, it's configurable to go where you need it to go.

The Omega 9K and Omega 45K are full auto rated on barrel lengths as short as 8" for 300 BLK supersonic and subsonic ammunition. The Omega K was designed to be used "dry" and free of any abrasive media, such as grease and water. If submerged in water, the user must allow a minimum 6 second drain time after exiting the water.

Included

The Omega 9K and Omega 45K both ship with the pre-installed spring and spring retainer for piston mounting on pistols as well as a 5/8 X 24 direct thread mount for use on sub-guns and rifles. No tools are required for installation or removal of these two mounts. Tools may be required with other mounting options and will be included with those accessories.

Piston not included. Must be purchased separately.

MATERIALS

Stellite & Stainless Steel

DIAMETER

1.48"

OMEGA 9K

CALIBERS & RESTRICTIONS

9MM & 300 BLK

WEIGHT

7.2 OZ

LENGTH

4.70"

MUZZLE AVERAGE

9MM: 131.5 DB

300 BLK SUB: 133.7 DB

300 BLK SUPER: 138.4 DB

OMEGA 45K

CALIBERS & RESTRICTIONS

9MM TO 45 ACP & 300 BLK

WEIGHT

10.7 OZ

LENGTH

6.36"

MUZZLE AVERAGE

9MM: 137.7 DB

40 S&W: 136.2 DB

45 ACP: 135.9 DB

300 BLK SUB: 133.5 DB

300 BLK SUPER: 136.1 DB



OMEGA 45K



OMEGA 9K



SPRING
RETAINER



SPRING



5/8 X 24 ALPHA DIRECT
THREAD MOUNT

Assembly & Modularity

MOUNTING OPTIONS

For optimum performance and to avoid damage to your silencer, SilencerCo recommends using only SilencerCo approved mounts and accessories.

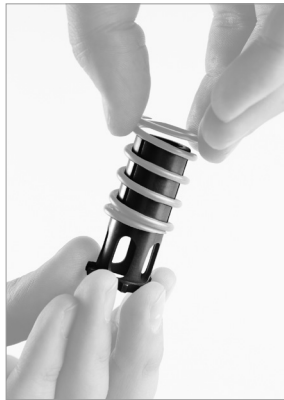
Whether you prefer the simple, shorter nature of a direct thread setup, the adaptability of the pistons or the quick attach/detach features of the ASR or 3-Lug Mount, you should take care to ensure that the Omega K is mounted securely to your firearm before firing. SilencerCo offers mounts in all of the popular barrel thread patterns. Users must ensure they are using the proper mounts that match their barrel threads and that there is a proper shoulder for the mount to seat against. These instructions will help to prevent the problems and dangers that can arise from improper installation.

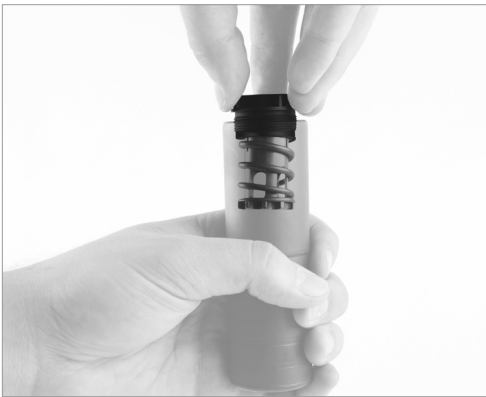
Once you decide on a method of attachment, it is recommended to use Rocksett™ or another high-temp threadlocker to make it semi-permanent and avoid having the suppressor separate from the mount. To remove the mount once one of these is applied, consult the thread locker manufacturer's instructions before attempting removal.

Assembly & Modularity

PISTON INSTALLATION

You will need to install a piston (not included) into this housing in order for it to be compatible with most pistol hosts. Pistons are available in all popular thread patterns to adapt to your pistol. Unscrew the spring retainer/back cap from the rear of the Omega K and remove the spring from the silencer body; no tools are required.





Place the spring over your piston. Slide the smooth, toothless end into the spring retainer/back cap. Once the spring, piston, and retainer are properly seated together, place the assembly back into Omega K. Hand tighten the spring retainer/back cap into the silencer body. To remove, perform steps in reverse order.

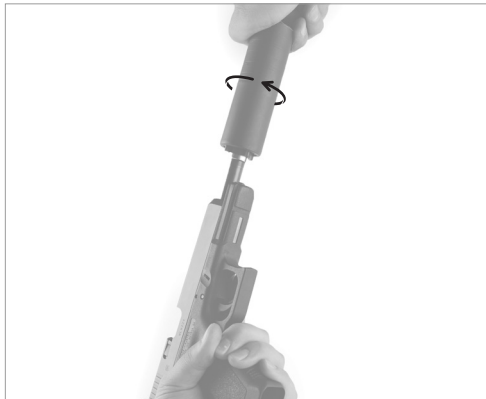
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Assembly & Modularity

MOUNTING TO THE FIREARM

After confirming that your firearm is unloaded, place the piston mount over the threads of the barrel. Taking care not to cross-thread, screw the silencer onto the barrel until it is firmly secured and no additional barrel threading is visible. Hand tighten only. To remove, perform steps in reverse order.

READY FOR USE





DIRECT THREAD MOUNT

Remove the spring and spring retainer/back cap that ships installed on the Omega K. Screw the direct thread mount into the base of the silencer. Hand tighten the mount until it is securely seated in the Omega K. To remove, perform steps in reverse order.

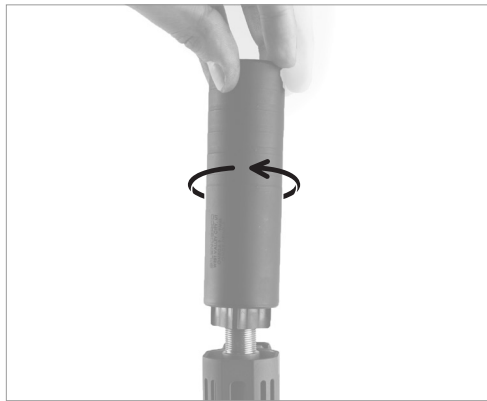
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Assembly & Modularity

MOUNTING TO THE FIREARM

After confirming that your firearm is unloaded, place the direct thread mount over the threads of the barrel. Taking care not to cross-thread, screw the silencer onto the barrel until it is firmly secured and no additional barrel threading is visible. Hand tighten only. To remove from host, reverse these instructions.

READY FOR USE





3-LUG MOUNT

Use of 3-Lug mounts will require both the mount and an appropriate muzzle device. Taking care not to cross-thread, screw the 3-Lug mount into the silencer body. Tighten with the wrench included with the 3-Lug mount.

MUZZLE DEVICE

Screw the appropriate 3-Lug muzzle device onto the barrel threads and torque to approximately 10-15 ft-lbs.

CONTINUED ON NEXT PAGE

Assembly & Modularity

WARNING You must use only 9mm muzzle devices with 9mm 3-Lug mounts and 45 muzzle devices with 45 3-Lug mounts. While a 9mm muzzle device will fit inside the 45 3-Lug mount, there is excessive clearance between them. This will cause blowback towards the shooter and will greatly increase the chance of a baffle strike due to misalignment of the mount to muzzle device.



MOUNTING TO THE FIREARM

Place the silencer with the 3-Lug mount over the 3-Lug muzzle device, aligning the lugs with the cutouts. Compress the silencer against the muzzle device, turn the silencer body 60 degrees, then release. Pull on the silencer to ensure it is securely mounted before firing. To remove, perform steps in reverse order.

READY FOR USE

Assembly & Modularity

ASR MOUNT

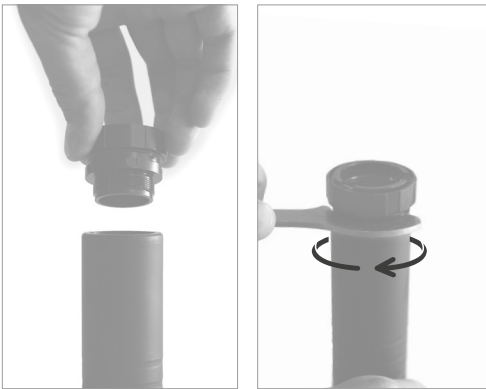
The ASR Mount is a proprietary quick-attach/detach mounting system, and as such requires a compatible muzzle device (muzzle brake or flash hider). SilencerCo recommends the use of the included shim kit if any indexing of the muzzle device is required. Crush washers are NOT recommended as they do not crush uniformly and WILL cause improper mounting and baffle strikes. For proper alignment, it is essential that the muzzle device seats against a 90° barrel shoulder.



UNLOCKED



LOCKED



Thread the Alpha ASR Mount assembly into the Omega K silencer body by hand, taking care not to cross-thread. Hold the Omega K body with a firm grip. Using the tool included with the ASR Mount to grasp the notches in the base of the ASR mount, tighten the mount. Torque to approximately 25-35 ft-lbs.

CONTINUED ON NEXT PAGE

Assembly & Modularity

MUZZLE DEVICE

Remove your existing muzzle device. Remove the crush washer and/or any other thread spacers from barrel threads. Clean the threads and shouldering surface of the barrel. Install the ASR muzzle device by threading it onto the barrel. Use the provided shim kit to ensure proper muzzle brake alignment. Tighten onto barrel using a 3/4" open end wrench on the wrench flats at the rear of the brake. Use of Rocksett™ or another high-temp threadlocker is recommended to secure the muzzle device. The flash hider/muzzle brake should be torqued to 20-30 ft-lbs.



MUZZLE
BRAKE



FLASH
HIDER



MOUNTING TO THE FIREARM

Verify the ASR collar is in the unlocked position before installing. Install the Omega K by sliding the back end over the muzzle device, then screw the silencer onto the muzzle device until it stops (hand tight, approximately 8-15 ft-lbs.). Rotate the ASR collar to the locked position. To remove, perform steps in reverse order.

READY FOR USE

Maintenance

The Omega K typically requires limited maintenance. Mounts should periodically be cleaned with any standard gun cleaning solvent and a brush to remove any carbon or fouling. If necessary, run a cleaning brush through the bore to remove any light fouling of the silencer. Do not run cleaning patches through the bore as the patches might become lodged in the silencer and cause damage upon firing.

CAUTION *Always read the warning label on any cleaner or solvent, and remember that virtually all solvents are inherently dangerous and potentially toxic. Always use adequate ventilation and both skin and eye protection when using solvents.*



Lifetime Warranty

We proudly stand behind the quality of our products with a lifetime warranty, no matter what—even if it's not a product defect. Our 48 hour repair turnaround even warranties stupid... once. If you experience any issues, please contact our Customer Service team at 801.417.5384.

If your silencer has a defect in manufacturing or materials, there will be no charges for service or replacement through our SilencerCo facility.

If we determine that a claim is not covered under warranty, a discounted replacement option will be granted.

This warranty does not cover damage to the silencer or host firearm resulting from careless or irresponsible handling, adjustments or modifications to design, negligence, or other abuse. SilencerCo assumes no liability for unsafe or illegal use of the silencer by its purchaser or any other user that comes in contact with the product after purchase. SilencerCo assumes no responsibility for physical injury or property damage resulting from careless or irresponsible handling or by any use contrary to the recommendations, warnings, and cautions generally listed in this manual. SilencerCo does not cover damage to the silencer or host

firearm resulting from improper hand-loaded or reloaded ammunition or defective ammunition.

SONIC CRACK

The Omega K is designed to suppress the initial muzzle blast and subsequent projectile de-corking pressure. Neither suppressor contacts or otherwise interacts with the projectile, allowing the projectile to travel at its default

speed. Because of this, a sonic crack is produced by the projectile as it breaks the sound barrier. Depending on the geography of the area, the sonic crack may vary in volume. This is solely a function of the projectile breaking the sound barrier and is not related to product performance.

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To Activate Your Lifetime Warranty

[SILENCERCO.COM/REGISTER](https://silencerco.com/register)



Protect Your Rights | Protect Your Hearing

The American Suppressor Association is fighting to protect and expand your silencer rights. Join the fight today!

AMERICANSUPPRESSORASSOCIATION.COM

**FOR QUESTIONS, CONTACT OUR CUSTOMER SERVICE TEAM
AT 801.417.5384 OR INFO@SILENCERCO.COM**

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