

SILENCER^{CO}

HARVESTER EVO

FIELD MANUAL

Warning

Failure to follow installation and maintenance instructions detailed in this manual may result in serious personal injury and damage to the firearm. Do not attempt to use this product unless you have specific training and experience in the use of firearms.

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. Remember, a suppressed firearm should be treated with the same safety and caution as an unsuppressed firearm.

Firearm silencers 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.

Before installing the silencer on the host firearm, be sure the firearm is unloaded and the action is opened so the firearm is visibly clear of any ammunition. If you are at all unsure as to the proper procedures to ensure your firearm is unloaded, please consult your firearm user's manual/ instructions and/or contact a properly licensed dealer or the manufacturer or gunsmith of your firearm.

Check the fit between barrel and silencer before firing! The mount must be fully shouldered on the barrel. There should be no visible gap between the barrel shoulder and the face of the silencer thread mount. Poor accuracy and product damage may result if the silencer is not properly shouldered.

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Warning *CONTINUED*

Silencers must be free of obstructions such as mud, dirt, etc. DO NOT attempt to shoot through an obstructed silencer. If submerged in water, the user must allow sufficient time to drain the silencer completely.

To ensure your silencer remains secure while firing, it is of the utmost importance that you frequently verify the silencer is securely tightened onto the barrel. We recommend checking the security of the attachment after 30 discharges of the firearm.

Before removing the silencer from the host firearm, be sure the firearm is unloaded and the action is opened so it is visibly clear of any ammunition. When removing the silencer, use extreme caution as it may be hot to the touch after firing. Use heat-resistant gloves to avoid burns or other injuries. Once the silencer is removed from the host firearm, SilencerCo recommends using a thread protector or other muzzle device to protect the muzzle threads and crown, during storage or transport.

Ammunition Selection

The silencer is designed to suppress the initial muzzle blast and subsequent projectile de-corking pressure. The silencer doesn't contact or otherwise interact with the bullet, allowing the projectile to travel at its default speed. Because of this, a sonic crack may be 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.

If desired, sonic crack can be avoided with the use of subsonic ammunition. Subsonic ammunition can be identified by a muzzle velocity that does not exceed the speed of sound. The speed of sound in an environment increases with temperature, and ranges between 1000 feet per second (at approx -40°F/-40°C) and 1200 feet per second (140°F/60°C).

Do not use ammunition with unjacketed lead bullets. Exposed lead projectiles will deposit lead inside your silencer and cannot effectively be removed.

Overview & Product Specs

The Harvester Evo provides the everyday shooter and hunter with world class sound reduction performance from a robustly built, short and lightweight suppressor which outperforms all other suppressors in its class. It is the next generation of a dedicated precision and hunting suppressor and the successor to the firearm industry's most popular and widely recognized hunting suppressor. The Harvester Evo addresses the feedback SilencerCo has received from shooters throughout the years and provides hunters and precision shooters with a shorter and lighter, tubeless .30 caliber suppressor making it easily maneuverable and ideally suited for long treks, where every inch and every ounce matters.

The Harvester Evo is a precision rifle and/or hunting rifle suppressor and is Semi-Auto rated for all the most commonly used centerfire rifle calibers including .223 REM, 300BLK, .243 WIN, .260 REM, .308 WIN, 6.5 Creedmoor, etc. up to and including .300 WIN (not to exceed the case capacity and burn rate of .300 WIN). Subsequently, The Harvester Evo is rated down to 16" barrels for 223 Remington/5.56mm NATO, 16" barrels for 308 Winchester/7.62mm NATO, and 20" barrels for 300 WIN. The Harvester Evo is compatible with all SilencerCo Bravo Mounting accessories, including the Bravo ASR Mount, Bravo Direct Thread Mounts and all ASR Muzzle Brakes and Flash hidere.



HARVESTER EVO

CALIBERS & RESTRICTIONS
.223 to .300WM

MATERIALS
17-4 Stainless Steel,
Cobalt 6, Inconel

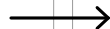
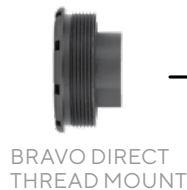
LENGTH
6.24"
WEIGHT
11.1 OZ

DIAMETER
1.57"

dB Readings

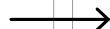
Caliber	At Ear Average	Host	Ammo
.223 REM	129.6 dB	Rem 700, 20"	Hornady Match ,75 gr
.300 BLK	128.1 dB	Noveske AR, 8.5"	SilencerCo Harvester, 220gr
.308 WIN	133.1 dB	Rem 700, 20"	Barnes Precision Match, 175 gr
.300 WM	136.8 dB	Tikka T3, 24"	Federal Gold Medal Match, 190 gr

Direct Thread Mount



Harvester Evo

ASR Mount



Mounting Options

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

Whichever way you choose to mount your silencer to your firearm, you should take care to ensure your silencer is mounted securely before firing. SilencerCo offers mounts in all common 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. Following these instructions will help to prevent the problems and dangers that can arise from improper installation.

Direct Thread Mount *QUICK REFERENCE*



**BRAVO DIRECT
THREAD MOUNT**
*VARIOUS OPTIONS
AVAILABLE*



HARVESTER EVO



Hold the Harvester Evo body with a firm grip and thread on by hand to avoid cross-threading. Use the three pegs of the Bravo Multitool to tighten the mount to the Harvester Evo body to approximately 20-30 ft-lbs. To remove, perform steps in reverse order.

Screw the silencer onto the barrel until it is properly shouldered. Hand tighten to approximately 10-15 ft-lbs. To remove, perform steps in reverse order. For proper alignment, it is essential that the mount seats against a clean 90° barrel shoulder.

READY FOR USE

Direct Thread Mount *CONTINUED*

When attempting to remove the Harvester Evo from the barrel, there is a possibility that the mount may stay threaded onto the barrel, causing it to then unthread from the silencer body. The Bravo Direct Thread Mount features internal wrench flats for this situation. Continue unthreading the Harvester Evo to expose the front side of the thread mount.

With the mount completely separated from the silencer body, seat the appropriately-sized open end wrench (wrench sizes will vary by thread mount size) onto the front side of the thread mount and remove. Reinstall the thread mount into the Harvester Evo following the installation instructions listed prior.

ASR System *QUICK REFERENCE*



**ANY ASR MUZZLE
DEVICE**
*VARIOUS OPTIONS
AVAILABLE*



BRAVO ASR MOUNT
*VARIOUS OPTIONS
AVAILABLE*



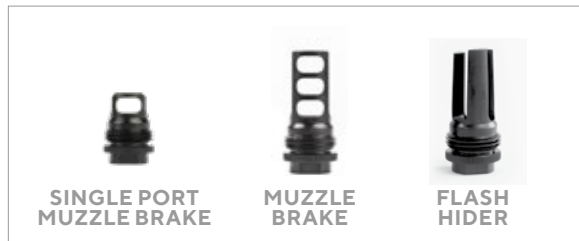
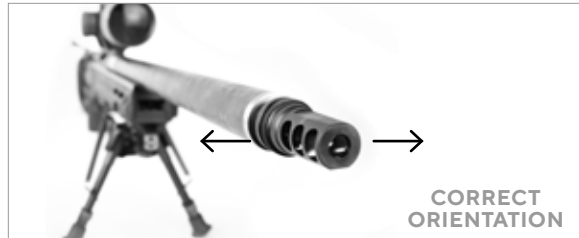
HARVESTER EVO

ASR System

The ASR (Active Spring Retention) Mount is a proprietary quick-attach/detach mounting system. It features a secondary locking collar, which ensures the silencer does not back off during normal use due to shock and vibration from firing and transport. It 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 potential silencer damage. For proper alignment, it is essential that the muzzle device seats against a 90° barrel shoulder.



Please visit your local SilencerCo authorized dealer or www.silencerco.com if you would like to purchase the Bravo ASR Mount and compatible ASR muzzle devices.



MUZZLE DEVICES

Thread the ASR muzzle device onto the barrel. Use the provided shim kit to ensure proper ASR muzzle brake alignment. Timing with shims is not necessary on ASR flash hiders. Tighten onto barrel using the wrench flats at the rear of the brake. Use of Rockset™ or another high-temp threadlocker is recommended to secure the muzzle device. Muzzle devices should be tightened to approximately 20-30 ft-lbs.

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ASR System *CONTINUED*

ASR MOUNT

Thread the ASR Mount into the Harvester Evo body. Use one of the included spanner wrenches to hold the silencer and the other to tighten the ASR mount body to approximately 20-30 ft-lbs. To remove, perform steps in reverse order.



Verify the ASR collar is in the unlocked position before installing on your firearm. Install the silencer by sliding the back end over the muzzle device, then screw the silencer onto the muzzle device until it is firmly seated against the shoulder.

Rotate the ASR collar to the locked position until the closed padlock icon aligns with the set screw. To remove, perform steps in reverse order.

READY FOR USE

Maintenance

The Harvester Evo typically requires limited maintenance. To ensure proper alignment and prevent silencer damage, mounts and mounting surfaces should periodically be cleaned with any standard gun cleaning solvent and a brush to remove any carbon or fouling. Do not run

cleaning patches through the bore as the patches might become lodged in the silencer and cause damage upon firing.

Functionally similar to a car muffler, cleaning of the internal volume and baffles is not necessary.

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.*

Limited Lifetime Warranty

Silencerco, LLC (“**SilencerCo**”) warrants to you that if any product sold by SilencerCo and used for its intended use ever becomes defective, SilencerCo will repair or replace the product at no charge, other than shipping, subject to the conditions set forth below.

THE WARRANTY EXTENDS ONLY TO THE ORIGINAL REGISTERED PURCHASER. This warranty does not cover damage to our products or host firearm resulting from careless or irresponsible handling adjustments or modifications to its intended design, negligence, or other unforeseeable 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, reloaded, previously used or otherwise defective ammunition.*” **THIS WARRANTY IS FURTHER REGULATED BY RELEVANT AND APPLICABLE STATE AND FEDERAL LAWS.**

If SilencerCo determines that you satisfy the conditions for warranty coverage under this limited warranty, SilencerCo will, at no charge, replace or repair the SilencerCo product

with the same or similar model subject to the terms herein. If no replacement is available, and SilencerCo determines that the product cannot be repaired, SilencerCo will replace your nonperforming or defective unit with a unit that, in SilencerCo’s sole determination, is substantially similar to your lawfully purchased and registered product. This warranty extends to any and all parts as originally sold by us, but **does not extend to any altered product or firearm that is altered or rebuilt after original purchase, damaged through abuse, misuse through lack of proper care and maintenance, or used other than for its legal intended purposes.**

SILENCERCO’S LIABILITY FOR BREACH OF ANY WARRANTY WITH RESPECT TO A SILENCERCO

PRODUCT SHALL BE LIMITED TO REPLACING OR REPAIRING THE NONPERFORMING OR DEFECTIVE PRODUCT AS DESCRIBED IN THIS LIMITED WARRANTY. THIS LIMITED WARRANTY SHALL BE YOUR SOLE AND EXCLUSIVE REMEDY WITH RESPECT TO A NONPERFORMING OR DEFECTIVE PRODUCT, AND SILENCERCO WILL NOT BE LIABLE FOR ANY OTHER DAMAGES, INCLUDING DIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES OR DIMINUTION IN VALUE DUE TO REPAIR OR REPLACEMENT WITH A DIFFERENT PRODUCT.

For assistance with repairs, please contact our consumer service department at **801-417-5384**.

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To Activate Your Lifetime Warranty

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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