SILENCERCO HYBRID

FIELD MANUAL
WE AT SILENCERCO® HOPE THAT YOU ENJOY THE TECHNOLOGICAL ADVANCEMENTS OFFERED BY THE HYBRID® SOUND SUPPRESSOR. TO PROVIDE FOR YOUR SAFETY AND THE EFFECTIVE USE OF THIS SUPPRESSOR, IT IS CRITICAL THAT THE OWNER AND ANY USER OF THE SUPPRESSOR READ THIS ENTIRE MANUAL AND FOLLOW STRICTLY THE WARNINGS AND INSTRUCTIONS WITHIN. THIS SUPPRESSOR IS INTENDED TO BE USED ONLY BY THOSE WHO ARE WELL-VERSED IN THE SAFE OPERATION OF FIREARMS.

DISCLAIMER
The manufacturer is not responsible for improper usage of this product. This product is potentially dangerous, and, as such, it is the user’s responsibility to understand and implement its proper use. If you do not understand the instructions in this manual, please contact the manufacturer for further clarification at 801.417.5384.

SONIC CRACK
The Hybrid is designed to suppress the initial muzzle blast and subsequent projectile de-corking pressure. The Hybrid does not contact or otherwise interact 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 only a function of the projectile breaking the sound barrier and is not related to suppressor performance.

Thank you for choosing to add a SilencerCo silencer to your collection. We manufacture all of our products and ship from the USA, and we proudly deliver only the best silencers to our community. We hope you will enjoy using this product as much as we enjoyed making it and welcome to our family.

Sincerely and Silently,

Joshua Waldron
SilencerCo Co-Founder & CEO
Failure to follow installation and maintenance instructions detailed in this manual may result in 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 Hybrid sound suppressor from the host weapon, be sure that the weapon is unloaded and the action is open 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/or 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 Hybrid, 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 to any firearm. Always completely remove the Hybrid from the host firearm before assembly and/or disassembly is attempted.

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

WARNING
The Hybrid is the one silencer for any platform. Compatible with all calibers ranging from 5.56mm to 7.62mm to .458 SOCOM and many in between, the Hybrid is both full auto and magnum-rated and can be used on pistols, rifles, and submachine guns. Boasting low-120 dB's on 300BLK and remaining hearing-safe with .45–70, the Hybrid offers an unparalleled pairing of versatility and performance—a combination we're in awe of and appreciate. The Hybrid was designed to be used "dry" and with any ablative media, such as grease and water. If submerged in water, the user must allow a minimum of 6 seconds drain time after exiting the water.

Support must be free of obstructions such as mud, dirt, etc. Do NOT attempt to shoot through an obstructed suppressor.

The Hybrid is rated down to 16˝ barrels for .45–70 and .458 SOCOM. The Hybrid is rated down to 18˝ barrels for all magnum calibers up to .338.

INCLUDED

The Hybrid ships with the attached piston housing mount for use on pistols and subguns with a SilencerCo *piston (not included—must be purchased through dealer), a .46 flat front cap, and a 5/8 X 24 direct thread mount. All tools required for installation and removal are included. Additional accessories are available.

MOUNTING OPTIONS

Whether you want to use the Hybrid on a pistol, subgun, or rifle, care should be taken to ensure that the suppressor is mounted securely to your firearm before firing. These instructions will help prevent the problems and dangers that can arise from improper seating.

**SPECS**

Made in the USA

**Specs**

- **Hybrid**
- **Multi-tool**
- **2 Spanger Wrenches**
- **5/8 X 24 Direct Thread Mount**
- **Piston Housing**
- **.46 Front Cap**

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**Mounting Options**

Whether you want to use the Hybrid on a pistol, subgun, or rifle, care should be taken to ensure that the suppressor is mounted securely to your firearm before firing. These instructions will help prevent the problems and dangers that can arise from improper seating.

**Features**

- The Hybrid is the one silencer for any platform.
- Compatible with calibers ranging from 5.56mm to 7.62mm to .458 SOCOM and many in between.
- Both full auto and magnum-rated.
- Can be used on pistols, rifles, and submachine guns.
- Boasts low-120 dB's on 300BLK and remaining hearing-safe with .45–70.
- Offers an unparalleled pairing of versatility and performance.
- Design allows for minimum of 6 seconds drain time after exiting the water.
- Support must be free of obstructions.
- Rated down to 16˝ barrels for .45–70 and .458 SOCOM.
- Rated down to 18˝ barrels for all magnum calibers up to .338.

**Installation**

- All tools required for installation and removal are included.
- Additional accessories are available.

**Warranty**

- Made in the USA
- Specifications
- **Made in the USA**

**Notes**

- Support must be free of obstructions such as mud, dirt, etc.
- Do NOT attempt to shoot through an obstructed suppressor.
- The Hybrid is rated down to 16˝ barrels for .45–70 and .458 SOCOM.
- Rated down to 18˝ barrels for all magnum calibers up to .338.
The Hybrid ships with the piston housing mount installed. You will need to install a piston (not included) into the housing in order for it to be compatible with a host. Unscrew the spring retainer/back cap (1A) from the rear of the Hybrid and remove the spring from the suppressor body; no tools are required. Place the spring over your piston (2A). Seat the non-knurled end of the piston into the spring retainer/back cap. Once the spring, piston, and retainer are properly seated together, place the assembly into the piston housing that is still in the back of the Hybrid. Hand tighten the back cap into the piston housing.

To remove the piston, reverse these steps.

After confirming that your firearm is unloaded and securely seating the piston housing assembly into the Hybrid, thread the suppressor onto the threaded barrel of your pistol. Hand tighten only.

To remove from host, reverse these instructions.

PISTON MOUNT

PISTON MOUNT MOUNTING ON A PISTOL

MOUNTING ON A PISTOL
Should you want to use the Hybrid on a rifle or subgun instead of a pistol, you’ll need to remove the piston housing.

Hold the Hybrid (1B) in one hand while holding the spanner wrench (2B) in the other. Seat the teeth of the included spanner wrench into the notches of the piston housing (NOT the notches on the Hybrid body).

Using a counterclockwise motion, loosen the piston housing mount (3B) and remove completely from the Hybrid body.

Should the piston housing prove particularly difficult to remove, seat the second provided spanner wrench (4B) into the notches of the body of the Hybrid in lieu of holding the suppressor in your hand as stated previously. Push handles of the two spanner wrenches toward each other to break the mount free. See image for example.

PISTON HOUSING REMOVAL

1B 2B 3B 4B

A counter-clockwise motion, loosen the piston housing mount (3B) and remove completely from the Hybrid body.
After removing the piston housing that ships installed on the Hybrid, screw the direct thread mount into the base of the Hybrid.

Hold the Hybrid body with a firm grip and seat the three pegs of the included tool into the corresponding dimples in the face of the direct thread mount.

Using a clockwise motion, securely tighten the mount into the back of the suppressor.

To remove, reverse these instructions.

After confirming that your firearm is unloaded, place the direct thread mount over the end of the threads of the barrel. Taking care not to cross-thread, screw the suppressor 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.
The Hybrid 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 suppressor. 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.

MAINTENANCE

On no account pass the cleaning patch through the bore as the patch might become lodged in the suppressor and some damage may result. 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.

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This warranty does not cover damage to the silencer or host firearm resulting from careless or irresponsible handling, adjustments or modifications to design, neglect, or abuse. SilencerCo assumes no liability for any misuse of the silencer as it is not designed, manufactured or sold for any illegal or non-compliant use. 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 reload ammunition or defective ammunition.
REPAIR POLICY

Should the silencer require repair or modification, the owner should contact SilencerCo either in writing or by telephone. Many problems can be handled without having to return the product. If it is determined that the product needs to be returned for repair or modifications, contact SilencerCo customer service 801.417.5384 to obtain an RMA number. Do not return the suppressor to SilencerCo until you have contacted customer service, as an RMA code must be provided.

If repairs are required due to a defect in manufacturing or materials, there will be no charge for repairs. Subject to any restrictions set forth below, SilencerCo agrees to replace and/or repair the SilencerCo product for an unlimited amount of time. This warranty covers repair, service and replacement of damaged products caused by normal use, free of charge, only if performed at a SilencerCo facility.

Should a silencer require repair, the owner must contact SilencerCo and make arrangements to return the product. Customer must return damaged product with a legible copy of the approved ATF form and a legible written description of the problem, defect and/or malfunction.

Please include in written description the serial number of the product and the events leading up to the issue, including what ammunition has been used and any host weapons that have been used. If SilencerCo determines, at its sole and absolute discretion, that a returned suppressor is not covered under this warranty, the owner must pay for all service work.

REPAIR POLICY
Register Your SilencerCo Product Online
To Activate Your Lifetime Warranty
SILENCERCO.COM/REGISTER