

# SILENCERCO CHIMERA

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FIELD MANUAL

Thank you for choosing to add a SilencerCo silencer to your collection. We manufacture all of our products under one roof here in the USA and are proud to 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,

A handwritten signature in a light brown or gold color, appearing to read 'Joshua Waldron'. The signature is fluid and cursive, with a long horizontal flourish extending to the right.

**JOSHUA WALDRON**  
SilencerCo Co-Founder & CEO

WE AT SILENCERCO® HOPE THAT YOU ENJOY THE TECHNOLOGICAL ADVANCEMENTS OFFERED BY THE CHIMERA™ 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.





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**CHIMERA**

## 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 Chimera 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 Chimera, 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 Chimera 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.

## MADE IN THE USA

With no barrel restrictions, the Chimera is arguably the best choice for a short barreled rifle (prepare to build your two-tax-stamp setup). Full-auto rated and compatible with .22 Hornet to .300 Winchester Magnum, the Chimera is usable on a variety of hosts. The Chimera is shipped with the reliable quick-attach ASR Mount and a 5/8 X 24 muzzle brake for easy installation.

Compatible with Saker ASR mounts, muzzle devices, and front caps — the versatility you've come to expect from SilencerCo.”

The Chimera features no minimum barrel lengths, making it arguably the best choice for short barreled rifles.

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

The Chimera was designed to be used “dry” and free of any ablative media, such as grease and water. If submerged in water, the user must allow a minimum 6 second drain time after exiting the water.



# SPECS

## INCLUDED

The Chimera includes a multi-tool and spanner wrench. The Chimera 762 also includes a shim kit to be used for timing the included muzzle brake.

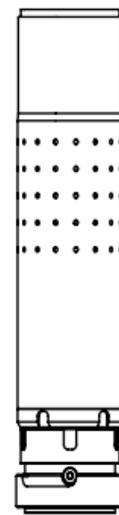
## TOOL INFORMATION

Spanner Wrench—For ASR Front Cap installation

Chimera Multitool

1. Additional Spanner Wrench
2. 3/4" Wrench—For flash hider/muzzle brake installation
3. Front Cap Tool—For Flat Front Cap installation
4. 7/8" Wrench—For flash hider/muzzle brake installation
5. 1/2" Wrench—For scope ring nut removal/installation.

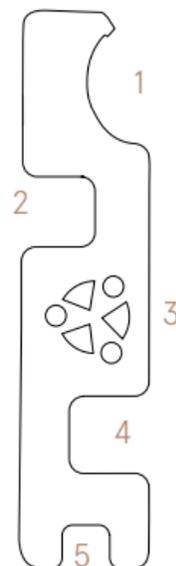
Muzzle Brake 5/8 X 24



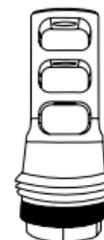
CHIMERA



SPANNER  
WRENCH



CHIMERA  
MULTITOOL



MUZZLE BRAKE



ASR MOUNT  
*INCLUDED*



51T MOUNT



MAAD MOUNT



DIRECT THREAD  
MOUNT



Y-MOUNT

## MOUNTS

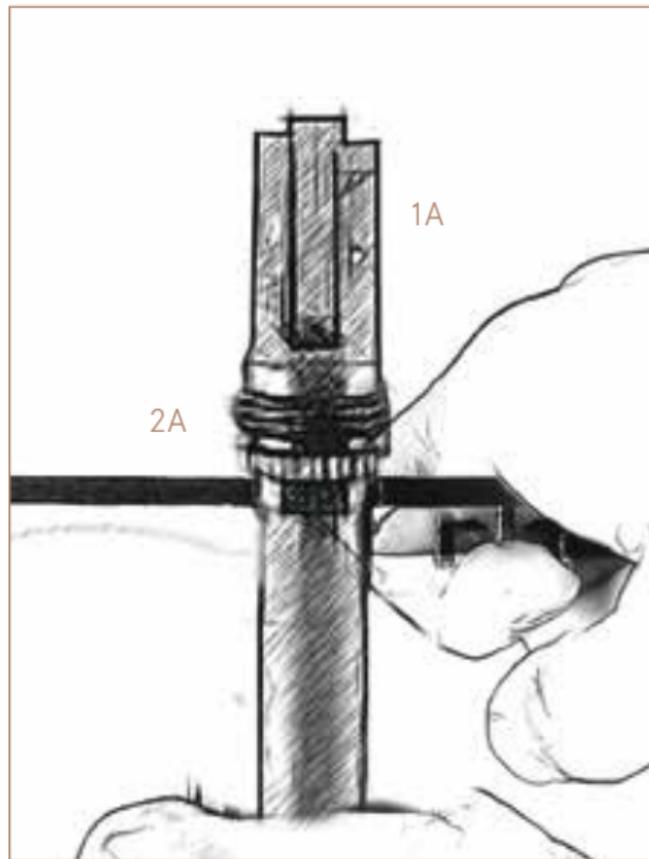
This manual only includes installation instructions on the included ASR Mount. Since the Chimera is compatible with a wide variety of muzzle devices and mounting options, please visit [SILENCERCO.COM](http://SILENCERCO.COM) for more information on all compatible accessories.

# INSTALLATION *ONTO HOST FIREARM*

Remove your existing flash hider (1A) or muzzle brake using a 3/4" open end wrench (2A). If present, remove the crush washer from barrel threads.

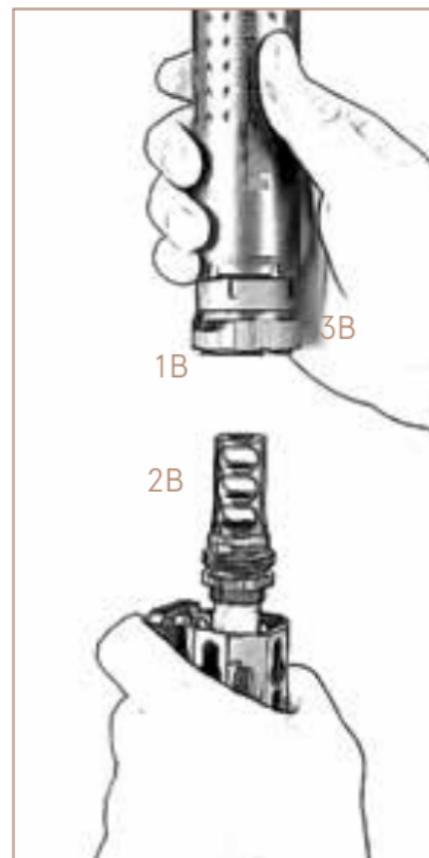
Install the included muzzle brake by threading it onto the barrel, using the provided shim kit for muzzle brake timing. Tighten onto barrel using a 3/4" open end wrench (2A).

*Crush washers are NOT recommended as they do not crush uniformly and WILL cause improper mounting and baffle strikes. SilencerCo recommends a shim if any clocking of the mount is required.*



PEEL WASHER

CRUSH WASHER  
(DO NOT USE)



*CAUTION: Verify the ASR collar (3B) is in the unlocked position before installing. Installing the ASR Mount in the locked position may cause baffle strikes or other dangerous outcomes.*

Install the Chimera by sliding the back end (1B) over of the muzzle device (2B) until it stops, then turn clockwise to hand tighten.

Rotate the ASR collar (3B) clockwise to the locked position.

*To remove, perform steps in reverse order.*

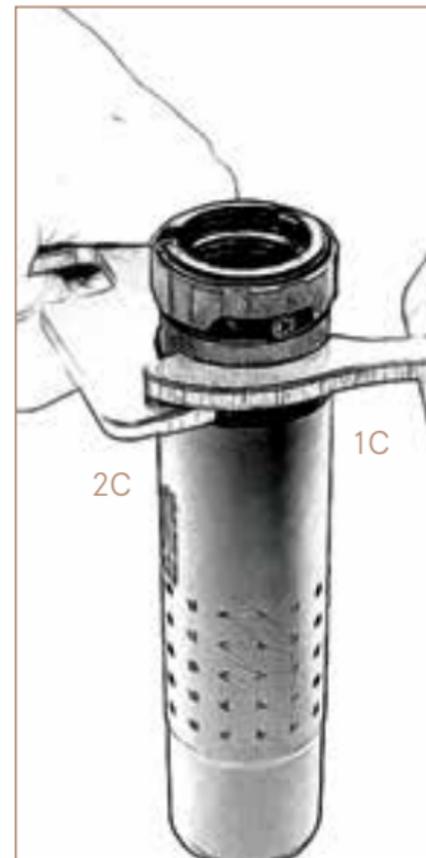
# ASR MOUNT REMOVAL

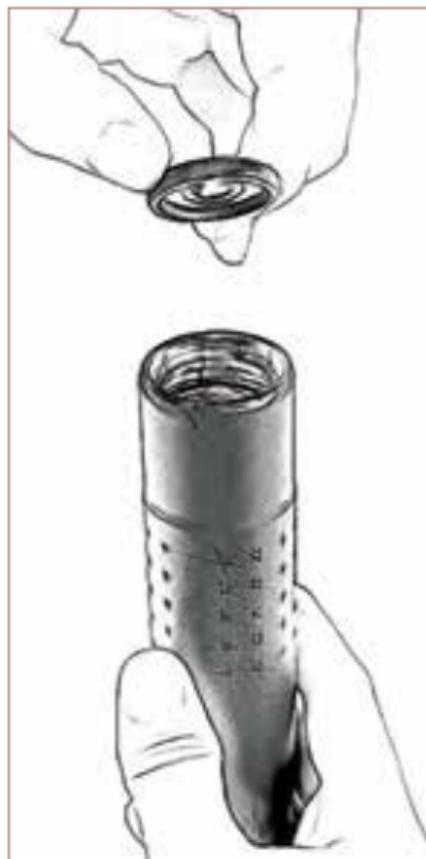
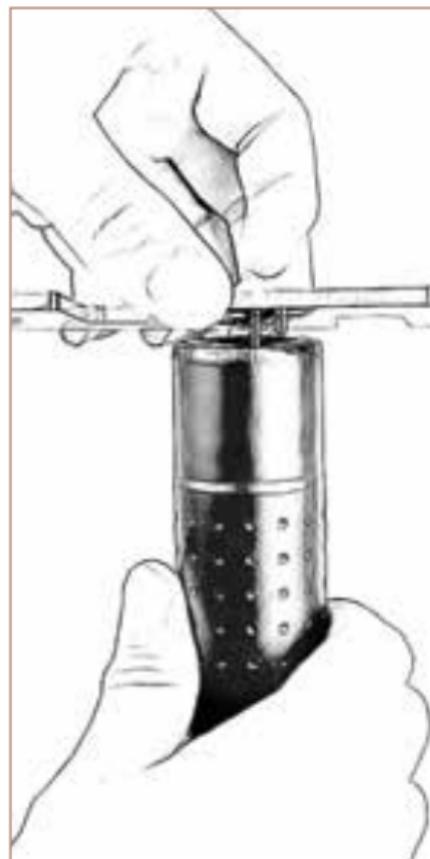
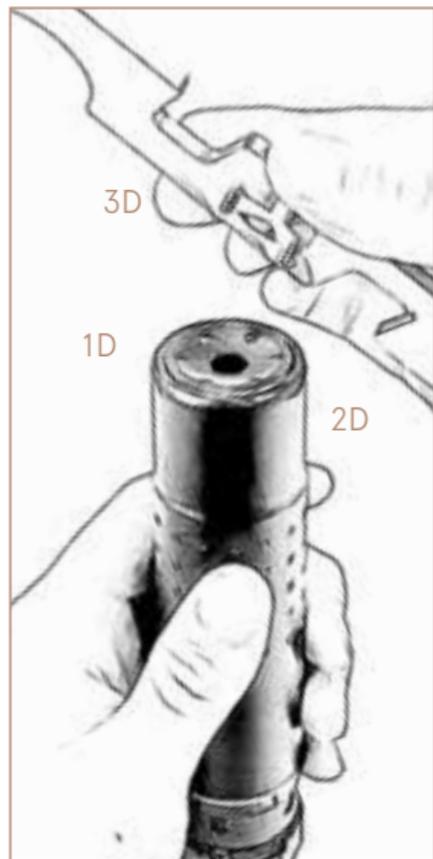
The Chimera comes with an ASR Mount installed.

To remove the ASR Mount, hold the suppressor body with a firm grip and use the multitool (1C) spanner cutout to loosen the coupler in a counter-clockwise direction. If the mount proves difficult to remove, use the additional spanner tool (2C) to engage the slots in the suppressor body and provide added leverage, then resume loosening the ASR Mount.

Unthread the mount assembly (3C) from the Chimera suppressor body by hand.

*Oil the suppressor body threads each time you install a mount.*





## FRONT CAP REMOVAL

To remove the front cap (1D) from the Chimera (2D), line up the three pegs on the Chimera Multitool (3D) with the holes on top of the cap.

Holding the suppressor with a firm grip, rotate the tool counter-clockwise until the front cap is removed.

To install the front cap, perform steps in reverse order, starting the thread by hand to avoid cross-threading.

*WARNING: Firing the Chimera without a SilencerCo front cap will negate the benefits of using a suppressor and will void the warranty.*

# MAINTENANCE

While the Chimera typically requires limited maintenance, the mounts should periodically be cleaned with any standard gun cleaning solvent and a brush to remove any carbon or fouling.

If the finish becomes discolored, wipe the suppressor with any high quality gun oil; this should restore the finish to the factory condition.

While not required, the end user may submerge the Chimera in solvent, oil, gun cleaner, etc. to remove fouling. Allow the suppressor to drain fully and blow out with compressed air until dry. If necessary, run a cleaning brush through the bore to remove any light fouling.

*Do not run cleaning patches through the bore as the patches might become lodged in the suppressor 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 Chimera is designed to suppress the initial muzzle blast and subsequent projectile de-corking pressure. The Chimera 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 solely a function of the projectile breaking the sound barrier and is not related to suppressor performance.

A collection of black handguns and silencers is scattered on a dark, gravelly surface. The items are arranged in a way that suggests they are being showcased or prepared for use. The lighting is dramatic, highlighting the textures of the firearms and the individual grains of the gravel.

**Register Your SilencerCo Product Online  
To Activate Your Lifetime Warranty**

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



## JOIN NOW



Protect Your Rights | Protect Your Hearing

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

**LEARN MORE AT [AMERICANSUPPRESSORASSOCIATION.COM](http://AMERICANSUPPRESSORASSOCIATION.COM)**





FOR QUESTIONS, CONTACT OUR CUSTOMER SERVICE TEAM AT 801.417.5384 OR [INFO@SILENCERCO.COM](mailto:INFO@SILENCERCO.COM)

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