

# SALVO™ 12

FIELD MANUAL





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# 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.

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 withunjacketed lead bullets. Exposed lead projectiles will deposit lead inside your silencer and cannot effectively be removed.



# Overview & Product Specs

The Salvo 12 is a modular shotgun suppressor. It is designed to operate with most pump action and semi automatic shotguns. At its full length of 12, the Salvo 12 brings sound down to an average of 136.8 dB at the muzzle with #7 shot. It's configurable to 6, 8, 10, and 12 lengths making it possible for you to optimize the weight and length of your Salvo 12 for sporting clay, waterfowl, turkey hunting, home defense, and many other applications.

The Salvo 12 is a dedicated 12 gauge suppressor, and rated for use with with most commercially available ammunition. It is compatible with Echo Choke Mounts in different spread patterns, sold separately. Ships with a breech plug and Echo Spanner Wrench.

**Velocity restrictions:** 16"+ max velocity of 1550 FPS, 10"-16" 1350 FPS max.

*Do not shoot steel shot with Improved Modified or Full chokes.*

*Steel shot with Beretta Optima chokes require an Improved Cylinder.*

*Not compatible with rifled slugs.*

## Included



Salvo 12



(2) Threaded Bore Rods  
And (2) Back Cap Nuts



(9) Smooth Bore Rods

## CALIBERS & RESTRICTIONS

12 Gauge

## MATERIALS

Aluminum & Stainless Steel

## DIMENSIONS

2.21 X 2.96"

## WEIGHT

19.6 - 34.4 oz

## LENGTH

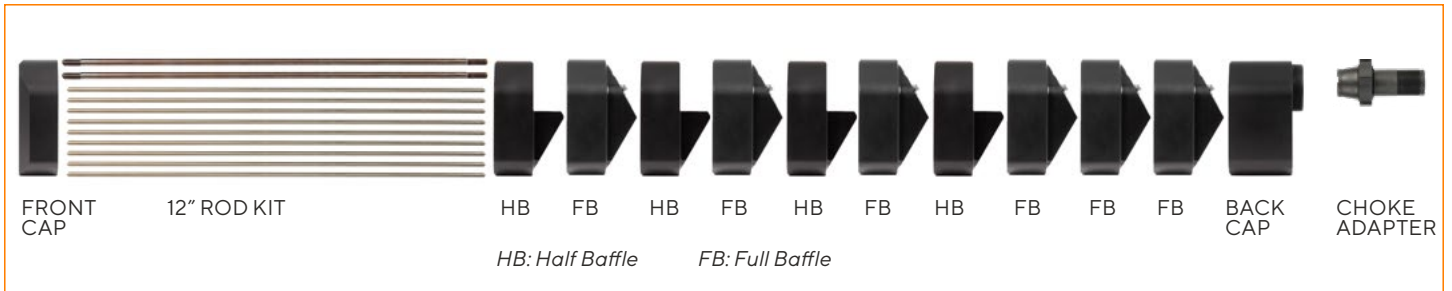
6.74 - 12.50"

## dB Readings

CALIBER	DB AVERAGE
<b>12 Gauge</b>	137 dB



# Assembly



## ASSEMBLY

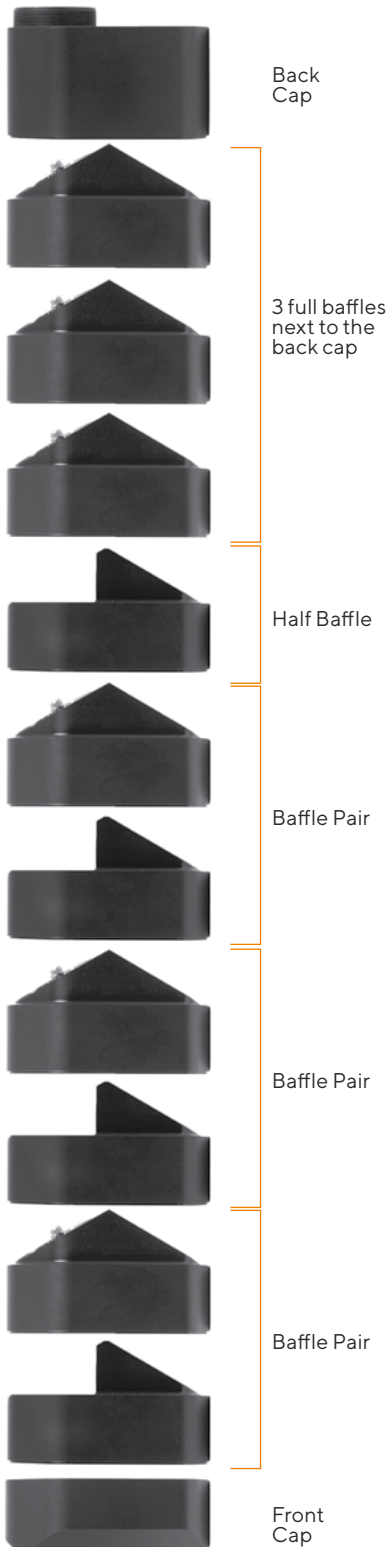
Set muzzle plug on flat surface. Place front cap on flat surface with muzzle plug centered in front opening. Muzzle plug ensures front cap remains flat on assembly surface and all rods seat properly.

Twist threaded bore rods into holes on back side of front cap. Once threaded bore rods are inserted, slide baffles onto rods (shown on next page).





# Assembly



Stack baffles on threaded rods as shown to the left. Ensure 3 full baffles are next to the back cap in all configurations.

Insert smooth rods in any order. Take care to insert them perfectly straight. Rods should all be at same height and angle when inserted properly (*see below*).

Install back cap. Screw in two back cap nuts with a 5/32" Allen wrench. Alternate between the nuts as you tighten to 40-45 in-lbs. After back cap is installed, inspect bore and confirm that all rods are in alignment.

*To remove, perform steps in reverse order.*



## READY FOR USE

### CONFIGURATIONS

Full 12" configuration shown to the left. Remove 1 baffle pair for the 10" assembly, 2 pairs for the 8" assembly and 3 pairs for the 6" assembly.

The Salvo 12 ships with a 12" rod kit. To purchase additional rod kits on [silencerco.com](https://www.silencerco.com).

# Assembly

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

## SALVO CHOKE MOUNTS

Screw choke adapter into barrel. Tighten with provided spanner wrench. If shooting the firearm with the choke adapter attached, but without attaching the Salvo 12, reverse thread the collar toward the barrel to avoid it hanging loosely from choke.

*To remove, perform steps in reverse order.*

## MOUNTING TO THE FIREARM

Seat the Salvo 12 over the choke adapter. Screw collar of the choke clockwise. Tighten firmly with spanner wrench.

*To remove, perform steps in reverse order.*

## READY FOR USE







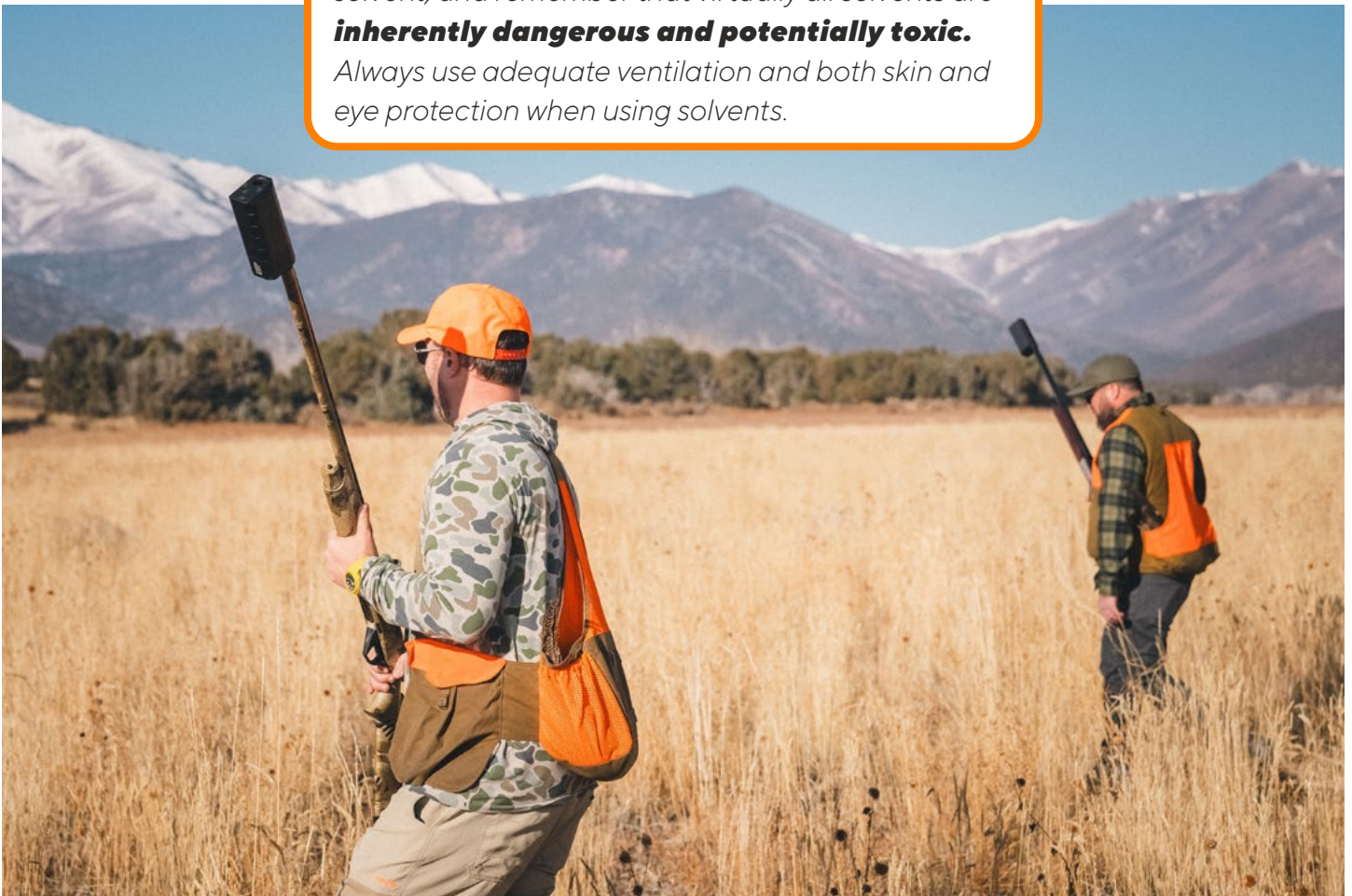
# Maintenance

SilencerCo recommends cleaning the Salvo 12 after firing 1,200 or fewer rounds. Clean plastic debris from the stainless steel rods. Ensure the mating surfaces of the baffles are clean by using a pick or similar tool to remove any debris. Soaking the rods overnight in shotgun cleaning solution (such as Brownells Shotgun Wad Solvent) should loosen and remove plastic debris without issue.

Aluminum parts, such as the baffles, should not be soaked in solvent due to the potential for damage to the finish. To clean the baffles, we recommend using a damp cloth or brush to gently wipe or scrub away debris. Should additional cleaning advice be required, contact SilencerCo Customer Service.

## 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’s and used for its intended use ever becomes defective, SilencerCo’s 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’s determines that you satisfy the conditions for warranty coverage under this limited warranty, SilencerCo’s 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 visit [silencerco.com/warranty](https://silencerco.com/warranty) or contact our consumer service department at **801.417.5384** or [warranty@silencerco.com](mailto:warranty@silencerco.com).



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



## Protect Your Rights | Protect Your Hearing

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

For questions, contact our customer service team at **801.417.5384** or **[info@silencerco.com](mailto:info@silencerco.com)**

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