

**SVEMKO**  
SILENCERS

# USER MANUAL

English



## FLEX SERIES

Flex Short|Flex Hunter|Flex Magnum

Made in Norway 

## Important information

- Always ensure that the silencer is correctly mounted and properly fastened before and during use.
- Always remove the silencer after use to prevent barrel corrosion.
- Always remember to check the inner module for the correct caliber. The caliber is engraved on the end cap.
- Always store your firearm and silencer separately in a dry place.
- Use the included Svemko tool for removing the inner module (e.g., cleaning or changing caliber). Tighten securely by hand when installing the inner module. The rear end cap is fixed to the outer tube and cannot be disassembled.

## Disclaimer

This information is important for your safety and may affect your responsibilities and legal rights under applicable law. Not following the instruction manual and warnings may result in serious injury to yourself and others and to assets such as firearm, silencer and other equipment, including objects in your proximity.

To the extent permitted by applicable law, Svemko's maximum liability for damage to persons, objects or property caused by the use of Svemko's products is limited to the purchase price you have paid for the product(s). Svemko is only responsible for direct losses that incurred as a result of using our product(s) in a correct manner and in accordance with our instruction manual. Damage to persons, objects or property caused by incorrect use of Svemko's products is not Svemko's responsibility and any loss or damage will not be covered by Svemko. Check and follow local law before buying or operating a silencer.

## Warranty

- The product has a standard 2-year Warranty against material and manufacturing defects.
- You can extend the Warranty to a total of 4 years by registering your product at [www.svemko.com](http://www.svemko.com).
- The Warranty only applies if the threads and assembly are performed by a certified gunsmith.
- The Warranty does not apply if the product has been tried to put apart. The Warranty does not apply if the product has been modified or attempted to be repaired by anyone other than SVEMKO.
- Damage related to incorrect mounting of the silencer on the weapon is not covered by the Warranty.
- The Warranty does not apply if the silencer is used incorrectly.

## In the Box

- Svemko silencer
- Spacer ring
- Svemko tool

**PLEASE NOTE: The Flex Muzzle Brake is sold separately.**

**Please read these instructions carefully. Flex Hunter (previously called Flex Standard) and Flex Short are designed for standard cartridge sizes (up to 30-06 or equivalent). Flex Magnum is designed for magnum cartridges.**

Colour / signal word	Meaning
Warning	Possible imminent danger! Non-compliance could lead to death or serious injury.
Caution	Dangerous situation! Non-compliance could lead to minor injuries.
Notice	Non-compliance could lead to material damage.

### Warning

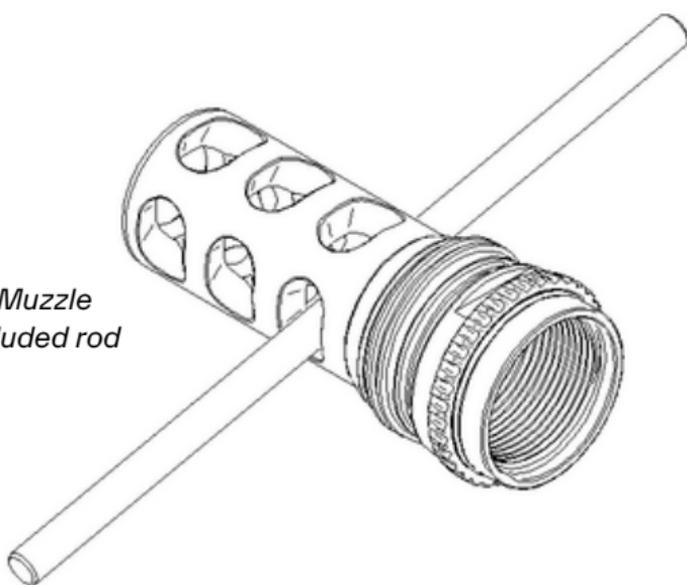
- Never use Magnum ammunition and/ or a Magnum caliber rifle with a silencer that is NOT Magnum Approved.
- Always make sure that the rifle and the silencer are of matching calibers.
- Always treat a weapon as if it was loaded.
- Ensure that a loaded firearm is never left unattended. Firearms and ammunition must be stored separately and securely, preventing access by children or unauthorized persons.
- Protect your eyes and ears during shooting.

## Mounting the Flex Muzzle Brake (Sold Separately)

### Warning

- The Flex Muzzle Brake (sold separately) functions by redirecting high-pressure gases at the muzzle.
- When using the Flex Muzzle Brake *without* the silencer, sound levels are significantly elevated. Gas, debris and particles may be projected back towards the shooter or those nearby. It is essential that eye and ear protection be worn at all times during shooting or observation.
- If the Flex Muzzle Brake is mounted incorrectly baffle strikes can occur, if so, debris may be deflected from the baffle surface and backwards. It's the shooters responsibility to ensure that all bystanders are clear from the blast zone, which have an angle of 55 degrees perpendicular from the muzzle mount.

- Before assembly, ensure that the barrel threads match the Flex muzzle brake threads. If they do not match, do not proceed with the assembly. You find the thread size engraved on the outside diameter of the brake.
- Make sure that your caliber is .375 or smaller, the Flex brake has a max capacity of .375.
- Start with removing the bolt from the rifle.
- Clean then the threads on the barrel thoroughly.
- Apply a small amount of Loctite (type 222 or similar) to the threads and screw the Flex brake onto the barrel.
- Use the included rod to tighten by hand, do not use excessive force.
- Make sure that the rod is inserted into one of the transverse holes in the brake, and that it sticks out equally on both sides. **(Figure 1)**



*Figure 1 - Flex Muzzle Brake with included rod*

## **Mounting the Flex Silencer**

Mounting of the Flex silencer only works with the Flex muzzle brake. Please ensure that the silencer and the weapon have the same caliber (the caliber is engraved on the endcap of the silencer).

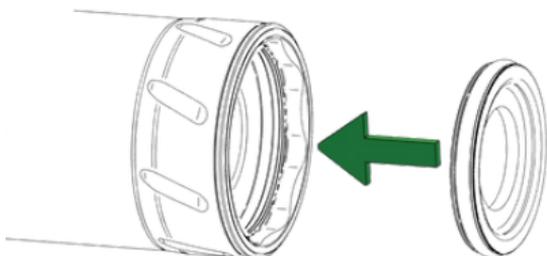
Before assembly, ensure that the barrel threads match the Flex muzzle brake threads. If they do not match, do not proceed with the assembly.

Start with removing the bolt from the rifle. Clean the threads on the barrel thoroughly. Apply a small amount of Loctite (type 222 or similar) to the threads and screw the Flex brake onto the barrel. Use the included rod to tighten by hand, do not use excessive force. Make sure that the rod is inserted into one of the transverse holes in the brake, and that it sticks out equally on both sides.

Mount the silencer. Tighten firmly by hand. Inspect the barrel and silencer from the breech end and verify that the centerline of the silencer aligns with the centerline of the barrel. If this is not the case, do not use the silencer until the issue is resolved. Contact a qualified gunsmith or email us at [support@svemko.com](mailto:support@svemko.com).

In the box there is a spacer ring which should be inserted at the threaded end of the silencer (**Figure 2**). Lightly lubricate or oil the rubber ring before insertion. The hole diameter of the spacer must match the barrel diameter.

Silencers with the quick-mount system already include a fitted spacer ring.



*Figure 2 - Spacer*

### Warning

- Only mount and unmount your muzzle brake and silencer when your firearm is unloaded.
- Make sure there are no loose part in the silencer before mounting, do so by shaking it. If there is something loose in the silencer, do not use it.

### Caution

- Control that the silencer and muzzle brake is aligned with the barrel. If its not aligned, do not fire the rifle.

### Notice

- The Flex Silencers is not possible to install without the Flex Muzzle Brake. The Flex Muzzle Brake is sold separately.

## Usage

The silencer and weapon must have the same caliber and thread size. Improper handling can result in personal injury and property damage.

The high-quality construction of the silencer's internal module is ensured by the use of Grade 5 titanium. Firing more than 15 rounds with standard calibers (barrel length 57 cm) or 10 rounds with magnum calibers (barrel length 62 cm) can cause the silencer to overheat.

For weapons with barrels shorter than 48 cm, limit the number of shots to 10 rounds. Please note that the heat generated by the silencer increases exponentially with decreasing barrel length. Overheating the internal module can cause lasting damage to the Grade 5 titanium and reduce the silencer's lifespan.

Using mirage covers and heat shields may impede heat dissipation, leading to faster overheating of the silencer.

Regularly check the secure attachment of the silencer between firing sequences.

### Warning

- The Svemko Flex series is stress-tested beyond 15 shots before cooling to confirm safety. After firing up to 15 rounds, let the silencer cool for ~15 minutes to prevent overheating — noncompliance may damage the silencer or weapon and cause serious injury.
- Silencers reduce but do not eliminate noise — always wear hearing protection.
- Always wear eye protection when shooting.

### Caution

- After use the silencer may be extremely hot. Make sure that you avoid burn damage to yourself, others, or clothing.

### Notice

- Mirage covers slow heat dissipation and may cause the silencer to heat up faster or overheat. When using a mirage cover, limit firing to a maximum of 10 shots before cooling.
- Only use Svemko Mirage Covers.
- Damage caused by non-Svemko covers, improper use, or failing to limit shot count is not covered under warranty.

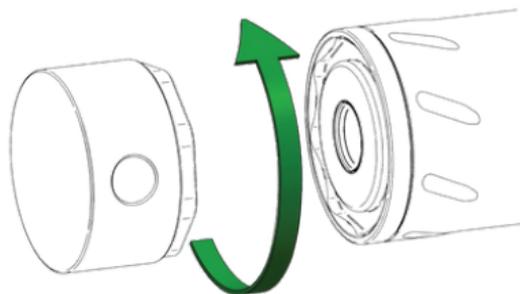
## Maintenance

Detach the silencer from the weapon after each use and transport it separately. Ensure the silencer is thoroughly dried before placing it in your gun safe.

Improper storage of the silencer attached to the weapon can cause lasting damage to the weapon's barrel. SVEMKO is not liable for damages caused by improper storage.

Use the included Svemko tool to disassemble the internal module (**Figure 2**). Rinse it with warm water and neutral soap as needed, considering the specified cleaning intervals.

Use a bottle brush to clean the outer tube of the silencer.



*Figure 3 - Svemko tool*

Afterward, rinse or blow it out with compressed air. Ensure the silencer is completely dry before reuse.

Cleaning Intervals:

- Frequent use: Clean every 3 months.
- Normal use: Clean every 6 months.

If the silencer is not used for an extended period, clean it before storage. Before inserting the internal module, grease the thread and O-ring with silicone grease or another lubricant. Do not use copper paste as a lubricant.

Inspect the threads of both the internal module and the weapon to ensure they are in good condition before assembly. Ensure the threads engage correctly before screwing in the module.

For Flex silencers, the bushing is supplied pre-fitted. Do not use other bushings than the one provided for the Flex silencers. The bushing is pressed into the end of the silencer. Always ensure that there is clearance between the bushing and your barrel after the silencer is mounted on the firearm. The silencer is fully functional without the bushing.

### Caution

- Neglecting proper maintenance may result in corrosion that permanently damages the barrel and weakens internal parts of the silencer, potentially causing failure and compromising safety.

More information available at [www.svemko.com](http://www.svemko.com).

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