

**SILENCER<sup>CO</sup>**

**SAKER ASR**

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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 from the host firearm, be sure that the firearm is unloaded and the action is opened so that the firearm 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 firearm.

Check the fit between barrel and silencer 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 silencer thread mount. If there is any gap DO NOT fire the host with the silencer attached. Poor accuracy and product damage may result if the silencer is not fully shouldered.

Silencers must be free of obstructions such as mud, dirt, etc. DO NOT attempt to shoot through an obstructed silencer.

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.

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## **Warning**

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 that the firearm is unloaded and the action is opened so that 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 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.

## Overview & Product Specs

The Saker® ASR sets the industry standard for ease of use, modularity, and durability. The Saker ASR was designed for bolt action, semi-auto, and full-auto firearms. In addition to its performance, the Saker ASR's design allows for maximum user adaptability and convenience.

ASR™ (Active Spring Retention) Mount technology facilitates attachment via a variety of different flash hiders, muzzle brakes, and direct thread mounts.

The Hoplon Baffle® deflects debris and increases silencer lifespan on short barreled rifle and full auto applications using Stellite™ (Saker ASR 556 and Saker ASR 556K only).

The Saker ASR is full-auto rated and is compatible with a range of ammunition from 22 Hornet to 300 Win Mag.

The Saker ASR series is rated down to 7" barrels for 5.56mm NATO and the Saker ASR 762 is also rated down to 7" barrels on 300 BLK, 12" barrels for 7.62mm NATO and 20" barrels for magnum calibers up to 300 Win Mag.

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

## Included

The Saker ASR comes with an ASR Mount already installed. All other Saker ASR accessories, including additional muzzle devices and front caps, are sold separately.

The Saker ASR includes a Charlie multi-tool and Charlie Basic Tools.

The Saker ASR 556 and Saker ASR 556K include an ASR flash hider (1/2 x 28) while the Saker ASR 762 includes an ASR muzzle brake (5/8 x 24) and a shim kit to be used for timing the brake.

### MATERIALS

Stellite & Stainless Steel

### DIAMETER

1.50"



CHARLIE MULTI-TOOL



CHARLIE BASIC TOOL



MUZZLE BRAKE  
762 ONLY



FLASH HIDER  
556 & 556K ONLY



### **SAKER 556K**

#### **CALIBERS & RESTRICTIONS**

5.56 NATO

#### **LENGTH**

5.46 - 6.42"

#### **WEIGHT**

14.2 OZ

#### **MUZZLE AVERAGE**

5.56 NATO: 136.1 dB



### **SAKER 556**

#### **CALIBERS & RESTRICTIONS**

5.56 NATO

#### **LENGTH**

6.37" - 7.33"

#### **WEIGHT**

16.7 OZ

#### **MUZZLE AVERAGE**

5.56 NATO: 134.0 dB



### **SAKER 762**

#### **CALIBERS & RESTRICTIONS**

22 HORNET TO 300 WIN MAG

#### **LENGTH**

8.5-10.0"

#### **WEIGHT**

23.4 OZ

#### **MUZZLE AVERAGE**

5.56 NATO: 129.6 DB

308 WIN: 132.9 DB

300 BLK: 119.0 DB

300 WM: 137.7 DB

# Assembly & Modularity

## MOUNTING OPTIONS

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

Whether you prefer the simple, shorter nature of a direct thread setup or the quick attach/detach features of the ASR, you should take care to ensure that the Saker ASR is mounted securely to your firearm before firing. SilencerCo offers mounts in all of the popular 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. These instructions will help to prevent the problems and dangers that can arise from improper installation.

Once you decide on a method of attachment, it is recommended to use Rocksett™ or another high-temp threadlocker to make it semi-permanent and avoid having the suppressor separate from the mount. To remove the mount once one of these is applied, consult the thread locker manufacturer's instructions before attempting removal.



#### DIRECT THREAD MOUNT

Ensure the taper surfaces of the silencer and mount are clean before installation. Thread the mount into the Saker ASR silencer body by hand, taking care not to cross-thread. Use the included Charlie Tools to tighten the mount to the Saker ASR body. To remove, perform steps in reverse order.

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## Assembly & Modularity

### MOUNTING TO THE FIREARM

After confirming your firearm is unloaded, place the direct threaded mount of the Saker ASR in line with the threads of the barrel. Taking care not to cross-thread, screw the silencer onto the barrel until it is firmly secured and no additional barrel threading is visible. Hand tighten only. To remove, perform steps in reverse order.

### READY FOR USE





**UNLOCKED**



**LOCKED**

### ASR MOUNT

The ASR Mount is a proprietary quick-attach/detach mounting system, and as such 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 baffle strikes. For proper alignment, it is essential that the muzzle device seats against a 90° barrel shoulder.

## Assembly & Modularity

Ensure the taper surfaces of the silencer and mount are clean before installation. Thread the ASR Mount assembly onto the Saker ASR silencer body by hand, taking care not to cross-thread. Using the Charlie Basic Tools to grasp the notches in the base of the ASR mount, tighten the mount. Torque to approximately 25-35 ft-lbs. To remove, perform steps in reverse order.





## MUZZLE DEVICES

Remove your existing muzzle device. Remove the crush washer and/or any other thread spacers from barrel threads. Clean the threads and shouldering surface of the barrel. Install the ASR muzzle device by threading it onto the barrel. Use a shim kit (included with muzzle brakes) to ensure proper muzzle brake alignment. Tighten onto barrel using a 3/4" open end wrench on the wrench flats at the rear of the brake. Use of Rocksett™ or another high-temp threadlocker is recommended to secure the muzzle device. The flash hider/muzzle brake should be torqued to 20-30 ft-lbs.

## Assembly & Modularity

### MOUNTING TO THE FIREARM

Verify the ASR collar is in the unlocked position before installing. Install the Saker ASR by sliding the back end over the muzzle device, then screw the silencer onto the muzzle device until it stops (hand tight, approximately 8-15 ft-lbs.). Rotate the ASR collar to the locked position. To remove, perform steps in reverse order.

Since the Saker ASR is capable of using a variety of mounts, we don't list instructions for all of them. If you are not using an ASR or direct thread mount, please visit **[SILENCERCO.COM](https://www.silencercos.com)** for more information on compatible accessories.

**READY FOR USE**





## FRONT CAPS

To remove the included flat front caps from the Saker ASR, line up the three pegs on the Charlie Multi-Tool with the holes on top of the front cap. Holding the silencer with a firm grip, rotate the tool counter-clockwise until the front cap is removed. To install other Charlie Saker front caps such as the Flash Hider or Standoff front caps, perform steps in reverse order, starting the thread by hand to avoid cross-threading.

**WARNING** *Firing the Saker ASR without a SilencerCo front cap will negate benefits of using a silencer and will void the warranty.*

## Maintenance

While the Saker ASR 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 silencer with any high quality gun oil; this should restore the black oxide finish to the factory condition. 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 silencer 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 refer to the SUPPORT section of our website or contact our Customer Service team at **info@silencerco.com** or **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.

Register Your SilencerCo Product Online  
To Activate Your Lifetime Warranty

**[SILENCERCO.COM/REGISTER](https://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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