

SILENCER^{CO}

SAKER ASR

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 on 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 or gunsmith 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. Poor accuracy and product damage may result if the silencer is not properly shouldered.

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Warning

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.

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.

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 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.

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 Cobalt 6 (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 with no barrel restrictions.

MATERIALS

Stellite & Stainless Steel

DIAMETER

1.50"



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

Direct Thread Mount



COUPLER RING



CHARLIE DIRECT
THREAD
MOUNT



ASR Mount



MUZZLE
DEVICE



CHARLIE
ASR
MOUNT



TAPERED
INSERT



Saker ASR

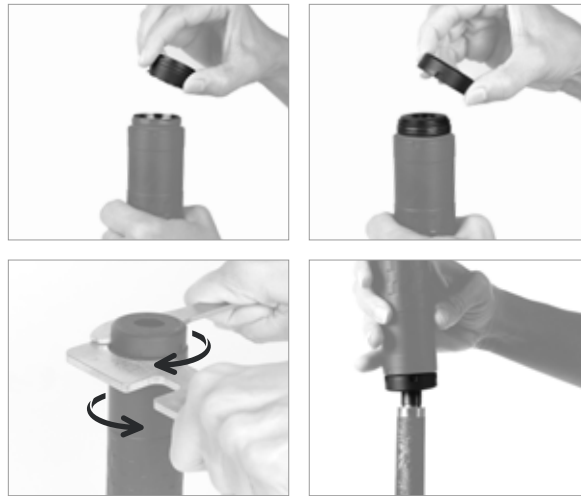
All mounting systems can be used with
any Saker ASR model



CHARLIE
FRONT CAP

Front Caps of
various bore
sizes, and of
other special-
purpose
designs are
available.

Direct Thread Mount *QUICK REFERENCE*



Insert the direct thread mount into the Saker ASR body and thread on the coupler ring. Use one of the included spanner wrenches to hold the Saker ASR body and the other to tighten the coupler ring to approximately 20-30 ft-lbs. To remove, perform steps in reverse order.

Screw the silencer onto the barrel until it is properly shouldered. Hand tighten to approximately 10-15 ft-lbs. To remove, perform steps in reverse order. For proper alignment, it is essential that the mount seats against a 90° barrel shoulder.

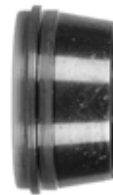
ASR System *QUICK REFERENCE*



MUZZLE DEVICE
*FLASH HIDER OR
MUZZLE BRAKE*



**CHARLIE
ASR MOUNT**



**TAPERED
INSERT**



SAKER ASR
ANY MODEL

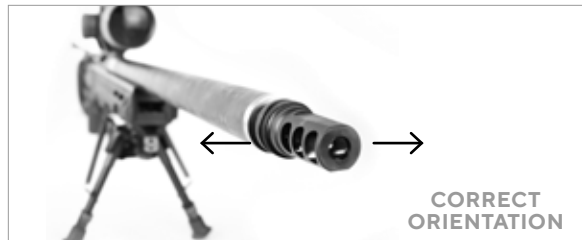


**CHARLIE
FRONT CAP**

ASR System

MUZZLE DEVICES

Thread the ASR muzzle device onto the barrel. Use the provided shim kit to ensure proper ASR muzzle brake alignment. Timing with shims is not necessary on ASR flash hiders. Tighten onto barrel using the wrench flats at the rear of the brake. Use of Rocksett™ or another high-temp threadlocker is recommended to secure the muzzle device. Muzzle devices should be tightened to approximately 20-30 ft-lbs.



ASR MOUNT

Install the tapered insert into the Saker ASR body and thread on the ASR mount body. Use one of the included spanner wrenches to hold the Saker ASR body and the other to tighten the ASR mount body to approximately 20-30 ft-lbs. To remove, perform steps in reverse order.

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ASR System *CONTINUED*

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 10-15 ft-lbs.). Rotate the ASR collar to the locked position. To remove, perform steps in reverse order.



The ASR (Active Spring Retention) Mount is a proprietary quick-attach/detach mounting system. It features a secondary locking collar, which ensures the silencer does not back off during normal use due to shock and vibration from firing and transport. It 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 potential silencer damage. For proper alignment, it is essential that the muzzle device seats against a 90° barrel shoulder.

Front Caps

The Saker ASR can accept various Charlie Front Caps for different calibers to optimize sound reduction, if desired. To remove the included front cap from the Saker ASR, use the included 3-pin wrench. To install a front cap, perform steps in reverse order. Firing the Saker ASR without a front cap is not recommended.



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.

WARNING DO NOT run cleaning patches through the bore of the silencer as the patches may become lodged inside and can cause damage upon firing.

CAUTION Always read the warning label on any cleaner or solvent, and remember that virtually all are inherently dangerous and potentially toxic. Always use adequate ventilation and both skin and eye protection when using any cleaning chemicals.

Limited Lifetime Warranty

SilencerCo, LLC (“**SilencerCo**”) warrants to you that if any product sold by SilencerCo and used for its intended use ever becomes defective, SilencerCo 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 determines that you satisfy the conditions for warranty coverage under this limited warranty, SilencerCo 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 contact our consumer service department at **801-417-5384**.

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To Activate Your Lifetime Warranty

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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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