



# NOSLER<sup>®</sup>

## SUPPRESSOR

Serial #

Rev. 2/22/2022

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# HANDBOOK

This Manual Applies To The Nosler SUPPRESSORS

Rev. A

**We** appreciate your business and congratulate you on your new purchase of a Nosler suppressor. We take great pride in engineering and manufacturing all our suppressors in-house. Each of our suppressors have multiple patents, and have one of the most unique and durable designs on the market today.

## **WARNINGS**

Failure to follow installation, use and maintenance instructions detailed in this manual may result in serious personal injury and damage to the suppressor and/or firearm. Do not attempt to use this product unless you have specific training and experience in the use of firearms. Before installing the suppressor 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 unsure as to the proper procedures to ensure that your firearm is unloaded, please consult your firearm user's manual/instructions and/or contact the manufacturer of your firearm.

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. To ensure your suppressor remains secure while firing, it is of the utmost importance that you frequently verify the suppressor is securely tightened onto the barrel. Poor accuracy and product damage may result if the suppressor is not fully shouldered.

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

Before removing the suppressor 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 suppressor, use extreme caution as it may be hot to the touch after firing. Use gloves to avoid burns or other injuries. Once the suppressor is removed from the host firearm, Nosler recommends using a thread protector or other muzzle device to protect the muzzle threads and crown, during storage or transport.

Use caution when carrying a firearm with a suppressor installed in the field. Verify that the suppressor is aligned before firing if the firearm is dropped, struck, or subject to undue forces while the suppressor is installed.

Suppressors significantly reduce the decibel level of sound generated by discharging a firearm. However, depending on the ammunition used, they may or may not reduce the noise to a level that is hearing safe and are not a substitute for hearing protection. Always use adequate hearing protection when discharging firearms, even when using a suppressor.

Do not under any circumstances attempt to install a suppressor on a firearm with a bore diameter (caliber) larger than that which the suppressor is designed for.

**SR-22 Ti and ALTi** only install on firearms of 22 caliber (.224" bore diameter) or smaller with a minimum 12" bbl.

**SR-30 Ti and ALTi** only install on firearms of 30 caliber (.308" bore diameter) or smaller with a minimum 18" bbl.

## What sets Nosler suppressors apart?

1. Our modular design allows the user to configure the suppressor for different applications.
2. The Nosler proprietary baffle system is completely revolutionary and unlike any other in the market. Our baffle stack is replaceable if ever worn or damaged resulting in a suppressor that lasts a lifetime not determined by round count. Nosler suppressors have NO welded joints. This suppressor system is completely threaded which reduces the potential for induced failure points from the welding process. The baffle system has been designed to be held together from either end of the baffle tube in compression, resulting in a significantly more robust suppressor when compared to others on the market today.
3. Nosler suppressors offer an unparalleled decibel reduction to weight ratio.

## Nosler Suppressor Anatomy:



## Mounting

Nosler Suppressors have left-hand or reverse threads where the suppressor threads onto the included adapter or optional muzzle brake. To attach the suppressor onto the adapter or brake, be sure to turn the suppressor counter-clockwise, or left, for the threads to properly engage. To remove, rotate the suppressor clockwise, or right.

Whether you prefer the simple, shorter nature of a direct thread setup with the thread adapter or the features of the Nosler Brake, you should take care to ensure that the Suppressor is mounted securely to your firearm before firing. Nosler 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 an adequate shoulder for the mount to seat against. These instructions will help to prevent the problems and dangers that can arise from improper installation.

## Mounting the suppressor using the included thread adapter:

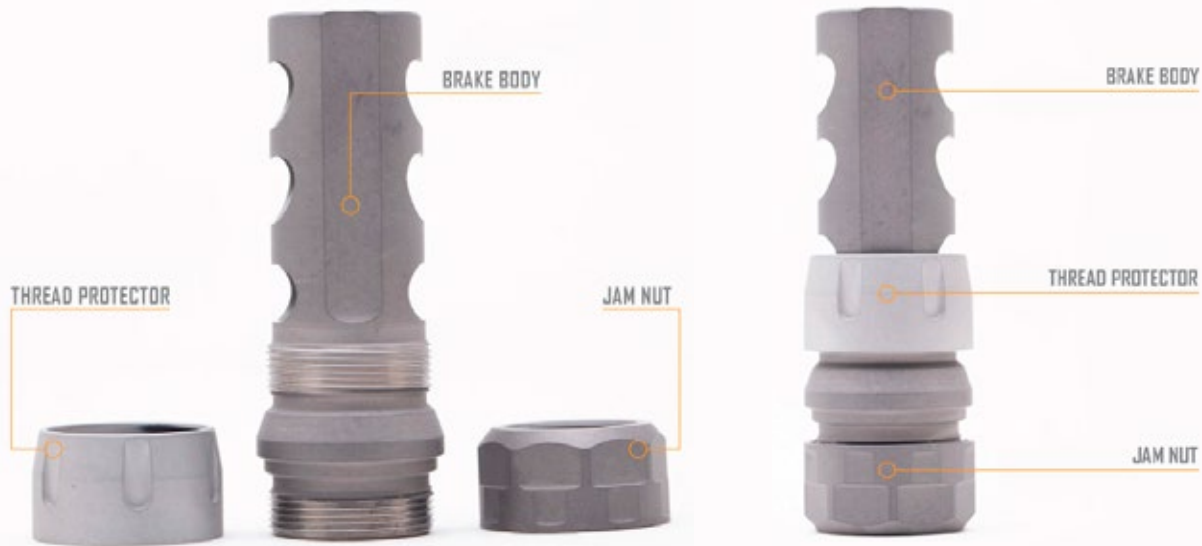
1. Ensure that the firearm is unloaded and the chamber is clear
2. Remove any existing thread protector or muzzle device from the firearm
3. Clean the threads of the firearm
4. Screw the thread adapter into the rear of the suppressor.  
(remember: left-hand threads)



**5.** Once the thread adapter is snugly threaded into the rear of the suppressor, thread the entire assembly onto the muzzle threads of the host firearm. Make sure that the thread adapter is snug and is making secure even contact against the shoulder of the barrel. (see image)



## Mounting the Suppressor over the Nosler Muzzle Brake



- 1.** Ensure that the firearm is unloaded and the chamber is clear
- 2.** Remove any existing thread protector or muzzle device from the firearm
- 3.** Clean the threads of the firearm
- 4.** Verify that the jam nut on the rear of the brake is snug against the brake body
- 5.** Install the Nosler Brake onto the firearm by threading onto the muzzle threads until seated snug against the barrel shoulder



**6.** Align or “clock” the brake so that the ports are perpendicular to the vertical axis of the bore. (The flats should be on the top and bottom of the brake) You will likely have to loosen the brake up to a half turn to achieve proper alignment.



**7.** Maintain the alignment while securely attaching the brake by holding the brake body in place with a wrench while snugging the jam nut against the shoulder of the barrel with a second wrench.



**8.** Now that the brake is securely attached, remove the thread protector from the brake body, and install the suppressor over the brake via the left-hand or reverse threads.



**9.** Securely screw the suppressor over the brake, and ensure that there is no gap between the brake and the suppressor.





## **MAINTENANCE AND CLEANING**

It is not advised nor necessary to disassemble suppressor to clean or maintain.

Always remove the suppressor from the firearm before cleaning either the firearm or the suppressor. Do not attempt to clean the suppressor or your firearm while the suppressor is installed.

While the Nosler SR series typically requires limited maintenance, the suppressor 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. 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.

## **TRANSFERRABLE LIFETIME WARRANTY**

Nosler warrants our suppressor products to be free from defects in craftsmanship and materials. Nosler will repair, replace, or refund the original purchase price of the suppressor if Nosler determines that the product was defective. This warranty does not cover normal wear and tear, or damage caused by improper use, abuse, and/or modification. This warranty will be rendered void if the suppressor is found to have been altered or modified in any way.

This transferrable lifetime warranty is exclusive and no other express or implied warranty is otherwise provided.

## **DISCLAIMER**

Nosler assumes no responsibility, and this warranty does not cover injuries to: person(s), property, firearm or suppressor due to illegal use, negligence, misuse, careless or improper handling and/or operation, abuse, unauthorized adjustments or modifications, improper mounting or installation, ordinary wear and tear, the failure to follow manufacturer's instructions or the use of inappropriate, corroded, or defective ammunition by the original purchaser, any owner, or any person. Ensure suppressor is drained of water if using in a wet environment prior to firing. Do not add oil, grease (other than a thinfilm on the threads) or foreign substances to the internal portion of suppressor.

## CUSTOMER SERVICE

**DO NOT SEND YOUR SUPPRESSOR TO NOSLER WITHOUT PRIOR AUTHORIZATION.**

If you have any problem with your new Nosler suppressor, please contact our Customer Satisfaction Department at 800-285-3701. Our representative can help with information that will make the use of your new Nosler suppressor more enjoyable, or assist you with the best way to return the suppressor for service. Our Customer Satisfaction Department is available 8:00 AM until 4:30 PM (Pacific Time), Monday through Friday. Customer Satisfaction is usually closed on all legal holidays.

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