



Operating and Cleaning Manual for the SWR Specwar 5.56

If Silencerco/SWR determines, in its sole and absolute discretion, that a returned suppressor is not covered under this warranty, for any reason, you may purchase a replacement product at 75% off the suggested retail price.

Should a suppressor require repair, the owner should contact Silencerco/SWR and make arrangements to return the suppressor. Customer must return damaged product with a legible copy of the approved ATF form and a legible written description of the problem, defect and/or malfunction. Please include in such written description the serial number of the product, and the events leading up to the issue including what ammunition has been used and any host weapons that have been used.

LIMITED WARRANTY
Subject to any restrictions set forth herein, Silencerco/SWR agrees to replace and/or repair the suppressor for an unlimited amount of time. This warranty covers repair, service and replacement of damaged product caused by normal use, free of charge, only at a Silencerco/SWR facility.

REPAIR POLICY
Should the sound suppressor require repair or modification, the owner should contact Silencerco/SWR either in writing or by telephone because many problems can be handled without returning the unit. If it is determined that the suppressor should be returned to the manufacturer for repair or modification, it should be shipped to Silencerco/SWR.

Limited Lifetime Warranty

If repairs are required due to a defect in manufacturing or materials, there will be no charge for repairs.

Specwar 5.56 Parts Diagram



General Description and Overview of the Specwar 5.56

The SWR SpecWar mounts to a proprietary flash hider or muzzle brake. The SpecWar 5.56 features the patent pending Active Spring Retention [ASR][™] mounting system for solid trouble free lockup. Installation and removal takes seconds.

The SpecWar was designed for precision bolt action, semi auto, and intermittent full auto firearms.

Do not hold the suppressor while firing. Ensure that any spectators are rearward of the firing line and are not standing beside the suppressor while it is in use.

The suppressors must be free of obstructions such as mud, dirt, ablative medium, etc. Do NOT attempt to shoot through an obstructed suppressor.

The SpecWar was designed to be used "dry" and free of any ablative media, such as grease and water. Water-borne operators must allow a minimum 6 second drain time after exiting the water.

***** WARNING *****
Failure to follow installation and maintenance instructions detailed in this manual may result in serious personal injury and damage to the weapon. Firearm sound suppressors are user attached firearm muzzle devices, and as such are subject to improper attachment unless the proper procedures outlined in this manual are followed. Do not attempt to use this product unless you have specific training and experience in the use of firearms.

Welcome
We at SWR hope that you enjoy the technological advancements that we have made to the Specwar firearm sound suppressor. To provide for your safety and effective use of this suppressor, it is critical that the owner or any user of the suppressor read this entire manual and follow strictly the warnings and instructions in it. This suppressor is intended to be used only by sophisticated users with experience and training in the use of firearms.

***** WARNING *****
Because sound suppressed firearms make less noise than non-suppressed firearms, it is easy to forget that they are still firearms and capable of causing bodily injury and property damage. It is of vital importance to remember that a sound suppressed firearm is just as dangerous as a non-suppressed firearm, and the same safe handling requirements that apply to a non-suppressed firearm apply to a suppressed firearm.

MANUFACTURER'S DISCLAIMER

The manufacturer is not responsible for improper usage of this product. This product is potentially dangerous, and, as such, it is the user's responsibility to understand and implement its proper use. If you do not understand the instructions in this manual, please contact the manufacturer for further clarification at 801-417-5384.

***** WARNING *****
Before installing or removing the Specwar sound suppressor from the host weapon, be sure that the weapon is unloaded, the magazine must be removed and the action is opened so that it 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 weapon.

Mounting To Your Host Firearm

The SpecWar attaches to the host firearm via a proprietary mounting system. **NOTE: Crush washers are NOT recommended as they do not crush uniformly and WILL cause improper mounting and baffle strikes. SWR recommends a peel washer if any clocking of the mount is required.**

For proper alignment, it is essential that the flash Hider/muzzle brake seats against a 90° barrel shoulder. The flash Hider/muzzle brake should be torqued to a value of 20 - 30 ft-lbs. Use of Rockset or RED Lockite is recommended.

***** WARNING *****
Failure to follow installation instructions detailed in this manual can result in potential for serious injury to the user and damage to the weapon.

Ammunition

Silencerco/SWR recommends the use of quality factory loaded ammunition in its line of suppressors. Do not use frangible or pre-fragmented ammunition as they might separate and damage the suppressor. It is up to the end user to determine the correct loading / barrel twist to ensure that the bullets leaving the barrel are stable.

Concentricity

The threads on the barrel must be concentric with the bore of the rifle. This ensures that the suppressor is concentric with the bore, will ensure accuracy, and will limit the chance of any baffle strikes.

Lead Warning

Exposure to lead is known to cause birth defects, other reproductive harm & cancer. Discharging firearms in poorly ventilated areas, cleaning firearms or handling ammunition may result in exposure to lead and other harmful substances known to cause birth defects, reproductive harm, and other serious physical injury. Have adequate ventilation at all **times. Wash hands thoroughly after exposure.**

***** WARNING *****
When removing the Specwar, use extreme caution as it may be hot to the touch. Use gloves to avoid burns or other injuries.
***** WARNING *****
Failure to ensure a proper fit of the Specwar on the host weapon may lead to property damage and/or serious bodily injury.

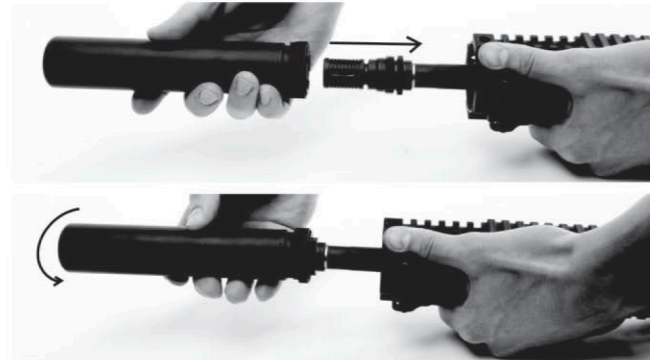
Specwar 5.56 Installation

Step 1- Remove your existing flash hider or muzzle brake using a 3/4" open end wrench. Remove the crush washer from your barrel threads as well.



******* DANGER *******
Before performing maintenance or removing and installing the suppressor, open the action, remove the magazine and be sure the chamber is empty. Failure to do so can result in property damage, injury or death.

Step 3- Install the Specwar by sliding the open end over the barrel mount until it stops, then turn clockwise until hand tight. **Note: Verify the ASR collar is in the unlocked position before installing.**



Step 2- Install one of the Specwar mounts. First place a peel washer (shim kit or no washer is also acceptable), NOT A CRUSH WASHER, on the barrel threads and then thread on the Specwar mount and tighten with a 3/4" open end wrench.



Step 4- Rotate the ASR collar clockwise to the locked position.

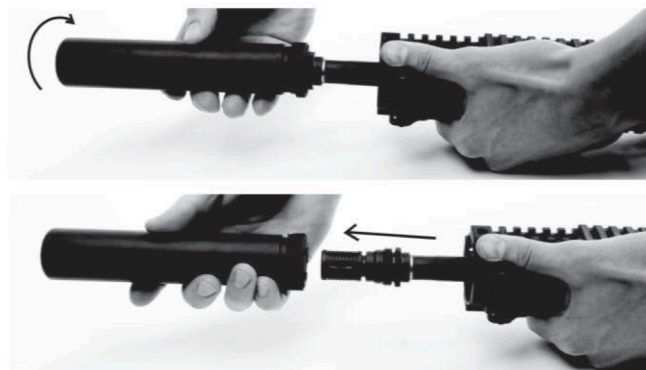


Specwar Removal

Step 1- Removing the Specwar is the reverse of installation. Start by rotating the ASR collar to the unlocked position.



Step 2- Rotate the Specwar counterclockwise until it loosens from the threads. Then slide the Specwar away from the host gun.



NOTE: Crush washers are NOT recommended as they do not crush uniformly and WILL cause improper mounting and baffle strikes. SWR recommends a peel washer if any clocking of the mount is required.

Please see the thread Diagram for the full 1/2x28 thread specs. For proper alignment, it is essential that the Flash Hider seats against a 90° barrel shoulder. The Flash Hider should be torqued to a value of 20 - 30 ft-lbs. Use of Rockset or RED Locktite is recommended. Thread diagram is at www.swrmfg.com

Maintenance

The Specwar 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 suppressor with any high quality gun oil. This should restore the finish to the factory condition. While not required, the end user may submerge the SpecWar in solvent, oil, gun cleaner, etc. to remove fouling. Allow the suppressor to drain fully and blow out with compressed air until dry. If necessary, run a cleaning brush through the bore to remove any light fouling in the bore of the suppressor.

NOTE: Do not run cleaning patches through the bore as the patches might become lodged in the bore of 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 organic solvents.

Note: if you have any question whatsoever about whether you are performing assembly, disassembly or cleaning of the suppressor properly and in accordance with these instructions, you may contact Silencerco/ SWR customer service at 801-417-5384 or access our web site at www.swrmfg.com.



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