



Limited Lifetime Warranty

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.

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

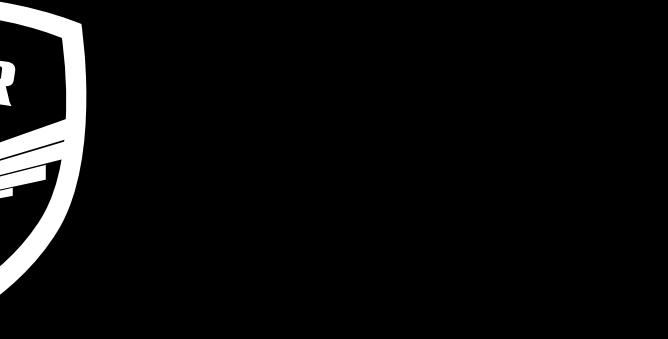
LIMITED WARRANTY

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.

LIMITATIONS TO WARRANTY: THIS WARRANTY DOES NOT COVER DAMAGE TO THE SUPPRESSOR OR THE HOST FIREARM RESULTING FROM CARELESS OR IRRESPONSIBLE HANDLING, ADJUSTMENTS OR MODIFICATIONS TO ITS DESIGN, IMPROPER HANDLING, NEGLIGENCE OR OTHER ABUSE. SILENCERCO/ SWR ASSUMES NO LIABILITY WHATSOEVER FOR UNSAFE USE OF THE SUPPRESSOR OR FOR CRIMINAL USE BY ITS PURCHASER OR ANY OTHER PERSON THAT COMES IN CONTACT WITH THE PRODUCT AFTER PURCHASED. SILENCERCO/ SWR ASSUMES NO RESPONSIBILITY FOR PHYSICAL OR MENTAL INJURY OR PROPERTY DAMAGE RESULTING FROM CARELESS OR IRRESPONSIBLE HANDLING AND/OR USE, OR BY ANY USE CONTRARY TO THE RECOMMENDATIONS, WARNINGS AND CAUTIONS GENERALLY LISTED IN THIS MANUAL. SILENCERCO/ SWR DOES NOT COVER DAMAGE TO THE SUPPRESSOR OR THE HOST FIREARM RESULTING FROM IMPROPER HAND-LOADED OR RELOADED AMMUNITION, OR DEFECTIVE AMMUNITION. SILENCERCO/ SWR ASSUMES NO RESPONSIBILITY FOR BAFFLE STRIKES WHICH WERE NOT CAUSED BY DEFECT IN WORKMANSHIP.

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.

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.



Operating and Cleaning Manual for the SWR Octane 45HD

******* 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.

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

******* WARNING *******
Before installing or removing the Octane 45HD 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.

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Welcome
We at SWR hope that you enjoy the technological advancements that we have made to the Octane 45HD 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.

Mounting To Your Host Firearm
The SWR Octane 45HD attaches to the host firearm via several mounting options. SWR offers several different thread patterns to accommodate the industry standard threads. For proper alignment, it is essential that the suppressor thread against a 9° barrel shoulder. NOTE: During any of the following installations, the mount/suppressor becomes tight before firmly seating against the machined shoulder or if it still feels loose after seating against the shoulder, STOP. DO NOT USE the suppressor in this condition and contact Silencerco/ SWR.

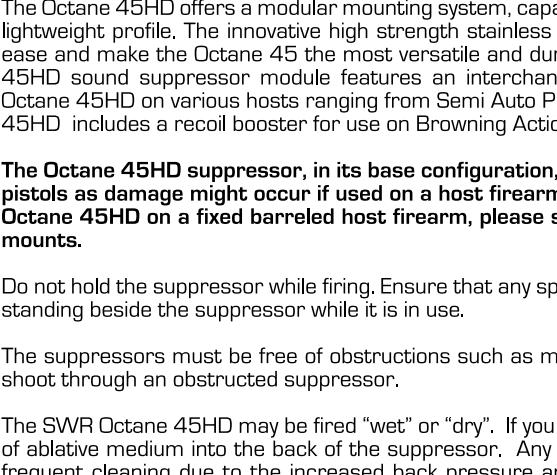
Changing the Mounts
1. Unscrew and remove the spring retainer (red cap) from the rear of the Booster / Suppressor.
2. Align the appropriate mount to the back of the module.
3. Hand tighten the mount until it is seated securely against the rear of the suppressor.
NOTE: To assist in removal of the 3-LUG mount, the user may use an A15 Stock Wrench, a Cleaning Rod, Drill bit, or spanner wrench. SWR recommends the Martin Pin Spanner, Model 454 with a pin diameter of 7/32". This is a available from McMaster Carr or Vellema Tool.

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.

Failure to follow installation and maintenance instructions detailed in this manual may result in potential serious injury to the user and damage to the weapon.

Octane Parts Diagram



General Description and Overview of the Octane 45HD

The Octane 45HD offers a modular mounting system, capable of a variety of sub caliber options, in a compact, lightweight profile. The innovative high strength stainless steel CTA baffles allow it to be disassembled with ease and make the Octane 45 the most versatile and durable suppressor on the market. The SWR Octane 45HD sound suppressor module features an interchangeable mounting system allowing the use of the Octane 45HD on various hosts ranging from Semi Auto Pistols to carbines to Submachine guns. The Octane 45HD includes a recoil booster for use on Browning Action Pistols, the other mounts are optional.

Thread Mount/Booster Installation
The Thread Mount should be used on all fixed barrel hosts. The Booster should be used on all Browning Action Pistols.

1. Verify the host firearm is unloaded.
2. Align the suppressor to the muzzle threads on the host firearm.
3. Hand tighten the suppressor until it is seated securely against the machined shoulder or your barrel or muzzle of the barrel. Do NOT force the suppressor onto the barrel.
4. Verify the host firearm is unloaded and screw the suppressor to remove.

3-LUG Mount Installation
The 3-lug mount is a push-and-twist bayonet mounting system for use on all 9mm HK Style 3-LUG equipped firearms.

1. Ensure that the firearm is unloaded and the magazine is removed.
2. Align the grooves on the silencer with the lug on the barrel or adapter.
3. Pull the suppressor onto the barrel against the spring tension and rotate the suppressor counter-clockwise until it stops. Release the suppressor. It should move forward approximately 1/10" where it will rest against the lug. Gently pull forward on the suppressor and twist it clockwise to ensure a secure mounting.
4. To remove the suppressor, depress against the lug and turn clockwise. Pull the suppressor forward.

Since thread mounted silencers are known to unscrew during firing, it is of the utmost importance that the operator frequently ensures the silencer remains securely threaded onto the barrel. The threading of the suppressor to the firearm should be checked after 30 discharges of the firearm.

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 SWR Octane 45HD may be fired "wet" or "dry". If you are going to shoot "wet" put a small amount (5cc) of ablative medium into the back of the suppressor. Any weapon fitted with a suppressor will require more frequent cleaning due to the increased back pressure and subsequent carbon/powder fouling associated with suppressor use.

When removing the Octane 45HD use extreme caution as it may be hot to the touch. Use gloves to avoid burns or other injuries.

Failure to ensure a proper fit of the Octane 45HD on the host weapon may lead to property damage and/or serious bodily injury.

