

SERVICE/MAINTENANCE

WARNING!

Never attempt to clean a suppressor while it's attached to a host weapon, as this could lead to personal injury or death.

WARNING!

Always wear proper protective equipment while performing service/maintenance. Failure to do so could result in personal injury or death.

WARNING!

Before performing service/maintenance on the muzzle device, remove the magazine and check the chamber of the host weapon to confirm that it's in a safe condition and completely unloaded. Failure to do so could result in serious personal injury or death.

WARNING!

It is the operator's responsibility to check the bore of the suppressor to confirm that it's free of debris/obstructions. This should be performed before any use and after all maintenance cycles. Failure to do so could result in serious personal injury or death.

CONCENTRICITY

It is imperative that the host weapon's threads are concentric to the bore. This ensures there is no misalignment between the bore and the suppressor. If you are unsure about the quality of the threads on your rifle, have it checked by a qualified gunsmith.

AMMUNITION

Rugged Suppressors recommends that only quality factory loaded ammunition of the correct grain weight be used. It is up to the operator to determine the correct projectile/barrel twist to ensure proper stabilization in the host weapon.

WARNING!

Discharging firearms in poorly ventilated area, cleaning suppressors and handling ammunition could result in exposure to lead, a substance known to cause birth defects, reproductive harm, cancer and other serious physical injury. Always have adequate ventilation at all times and wash your hands thoroughly after exposure.

WARNING!

While suppressors reduce the sound impulse of a gun shot they do not eliminate the impulse all together. It is still necessary for the shooter and any bystanders to wear OSHA approved hearing protection when exposed to impulses over 85db.



UNCONDITIONAL LIFETIME WARRANTY

IF FOR ANY REASON YOU HAVE AN ISSUE WITH
A RUGGED SUPPRESSORS PRODUCT, WE WILL
REPAIR OR REPLACE IT FREE OF CHARGE.



VISIT US AT RUGGEDSUPPRESSORS.COM
864-810-0513 | INFO@RUGGEDSUPPRESSORS.COM

MADE IN USA

REV-10-29-25

SUB⁹

9MM SUPPRESSOR

OPERATOR'S MANUAL

** WARNING**

Read the operator's manual in its entirety before use. Failure to follow all operating instructions, assembly and disassembly, installation, cleaning and maintenance instructions before using the suppressor could result in serious injury or death. If you are at all unsure about any of the operations or instructions outlined in the operator's manual, STOP and CONTACT US for further clarification.



MUZZLE DEVICE INSTALLATION

SEE THE RUGGED SUPPRESSORS' WEBSITE FOR INSTALLATION INSTRUCTIONS.

SUB⁹™ COMPONENTS AND TOOLS

1. SUB⁹ Muzzle Cap

- 7075 Aluminum
- Only compatible with SUB⁹ suppressors.

2. Multi-Tool Retainer

- The Multi-Tool Retainer secures the Multi-Tool within the suppressor core and provides a protective surface to rest the suppressor on while using a vise.
- The retainer is installed **finger tight** which is all that is required to perform it's function.
- Finger grooves allow the retainer to be quickly and easily installed/removed.

3. Multi-Tool

- Incorporates a 11/16" Hex.
- This tool has features to tighten and loosen:
 - Front caps (hand tighten)
 - Suppressor to mounts (torque spec)
- When reconfiguring the suppressor, place the multi-tool inside the suppressor core and rotate until the tool drops down into the fully seated position.

• Do not use without retainer!

- To adjust the mounts or accessories, Rugged recommends placing the suppressor side with the multi-tool into a vise.

4. SUB⁹™ Suppressor

- 17-4 PH stainless steel body
- 17-4 PH stainless steel baffles
- Full-auto rated
- 9mm/300 BLK

5. Rugged Universal 3-Lug Mount™

- Adapts Rugged's Universal 3-Lug Mount to the SUB⁹ and other universal threaded suppressors.
- SUB⁹ comes with the Universal 3-Lug Mount pre-installed to torque specification (25 ft-lb).
- To ensure proper torque is achieved during removal and installation, a bench vise (on the suppressor side) and torque wrench with socket (on the mount side) are recommended.
- In the event of the mount coming loose from the suppressor while on the host firearm, there are two flats on the outer ring that may be **lightly** clamped in a vise or smooth jaw pliers so the collar may be unlocked and allow the mount to be removed from the muzzle device.
- We do **NOT** recommend using the flats to install or remove the mount from the suppressor.

6. Universal 3-Lug Mount Tool

- Incorporates a ¾" Hex.
- Interfaces with the Rugged Universal 3-Lug Mount for installation/removal purposes only.
- When not in use, store the tool in a safe place -such as the suppressor box.



SUB⁹™ INSTALLATION

WARNING!

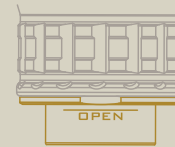
- Before installation of the SUB⁹ suppressor, remove the magazine and check the chamber of the firearm to confirm that it's in a safe condition and completely unloaded. Failure to do so could result in serious personal injury or death.
- Before installation of the SUB⁹ suppressor, check the bore of the suppressor to make sure it's free of any obstructions. Failure to do so could result in serious personal injury or death.
- It is important to read the owners manual entirely and follow the following steps to ensure your suppressor is properly mounted prior to shooting. Failure to follow instructions will result in damage to your suppressor.

- To prevent galling and seizing, the suppressor's universal thread is lightly coated with anti-seize. Ensure any time the mount is removed and re-installed, that the threads are clean of debris and anti-seize is present to prevent unnecessary issues.
- The 1.375x24 thread is compatible with other manufacturers mounting options, however, we recommend using Rugged-specific products.
- Interior front cap threads on the suppressor are coated with white lithium grease when shipped. Upon unboxing, the tools may be removed and the front cap installed. It is recommended to apply additional white lithium grease to the front cap threads throughout use as needed.

The Universal 3-Lug Mount is a Bixler style mount. It utilizes a taper lock for a stronger and more concentric lock up than traditional spring style 3 Lug Mounts. The Universal 3-Lug Mount is compatible with the Rugged Suppressors 9mm 3 Lug Adapters and other HK Spec 3 Lug Adapters on the market. It's also HUB compatible for use with other 9mm universally threaded suppressors on the market.

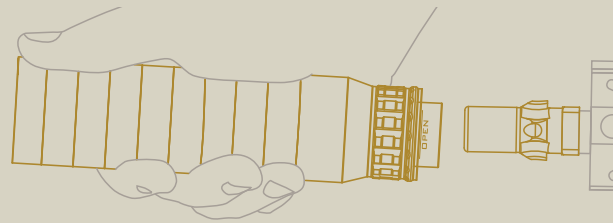
Step 1/4

Ensure the Universal 3-Lug Mount's retainer is fully unlocked by twisting counter clockwise until the line above "OPEN" is visible



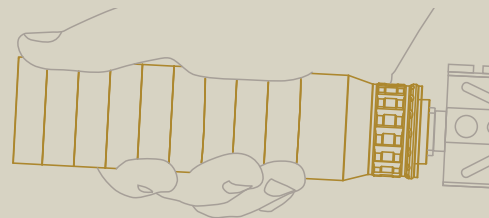
Step 2/4

Install the suppressor onto the firearm by aligning the openings in the retainer to the lugs on host. Once fully seated, rotate suppressor clockwise until hand tight.



Step 3/4

Pull the suppressor away from the firearm to ensure it's properly mounted.



Step 4 /4

If using a Rugged 3-Lug Adapter, verify suppressor is fully seated via the go gauge on the muzzle device. "NO GO" will be covered and only "GO" will be fully visible.

*See Figure A below for details.

RUGGED UNIVERSAL 3-LUG MOUNT GO GAUGE INSTRUCTIONS

Above the wrench flat of the Rugged 3-Lug Adapter is a go gauge to assist you with proper installation of your suppressor. Using the bottom of the retainer is a visual guide, you will be able to ensure that your suppressor is properly mounted to your host firearm. When properly installed, you will only be able to see "GO" when looking directly at the retainer collar on the Rugged 3-Lug Adapter.

FIGURE A

INCORRECT
installation
shown via
NO-GO gauge



CORRECT
Installation
shown via
GO gauge



SUB⁹™ REMOVAL

WARNING!

- Before removal of your SUB⁹ suppressor, remove the magazine and check the chamber of the firearm to confirm that it's in a safe condition and completely unloaded. Failure to do so could result in serious personal injury or death.
- Never attempt to remove a hot suppressor without the proper protective gear. Allow the suppressor to cool before removal. Failure to do so could result in personal injury or death.
- Never allow a hot suppressor to come into contact with anything. Allowing a hot suppressor to come in contact with anything could result in fire, personal injury or death.

Step 1/2

Twist the body of the suppressor counter-clockwise until it stops and "OPEN" on the retainer is showing.

Step 2/2

Pull the suppressor away from the firearm in order to remove it.