ADAPT™ MODULE

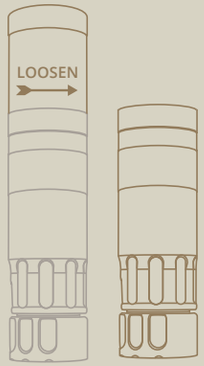
WARNING!
Before removal or installation of your MICRO30 ADAPT Module, first remove the magazine and check the chamber of the firearm to confirm that it's in a safe condition and completely unloaded. Failure to do so could result in serious personal injury or death.

WARNING!
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.

REMOVAL

1

To remove the ADAPT Module, first remove the muzzle cap from the end of the Module using the supplied tool. This is accomplished by inserting the grooves of the tool into the corresponding grooves in the muzzle cap and rotating the tool counter-clockwise until removed.



2 With the muzzle cap removed, hold the suppressor body with one hand and rotate the Module counter- clockwise until removed.

3

With the Module removed you, can now thread the muzzle cap onto the suppressor body until it's hand tight.

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.

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.

Due to the construction and use of exotic materials, the MICRO30™ requires limited service/maintenance. It is important to keep all the mounting threads clean and free from debris.

1. This can be accomplished with a small amount of gun cleaning solvent and a brush.
2. All solvent should be fully removed from the suppressor prior to use. This can be accomplished with hot soapy water taking care to let the suppressor fully drain before use. The use of compressed air is highly recommended.

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.

640 N Hwy 25 #B | Travelers Rest, SC 29690
864-810-0513 | RUGGEDSUPPRESSORS.COM

MADE IN USA

MICRO30™

OPERATOR'S MANUAL

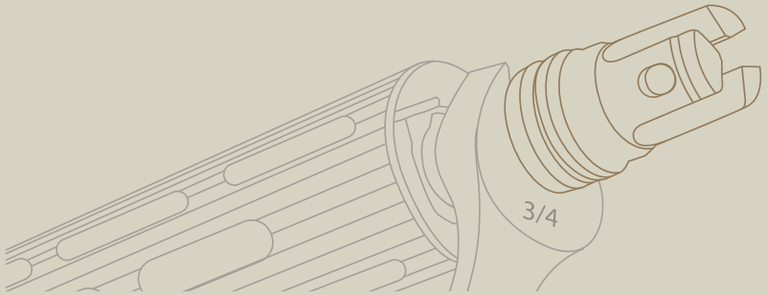
**** WARNING****

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.

RUGGED SUPPRESSORS

MUZZLE DEVICE INSTALLATION

WARNING!
Before installation of the muzzle brake/flash hider, 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.



The use of a crush washer is prohibited due to improper bore alignment, which can result in baffle strikes.

DO NOT EVER USE A CRUSH WASHER

1. Remove the existing muzzle device from the host weapon using a ¾" open end wrench. After removal, clean and check the threads for debris or other contaminants.
2. Unless you're mounting a 3 port or 2 port brake skip to step 3. Through trial and error use the provided shims to align the muzzle device so that the ports are horizontal when tightened onto the barrel. Once you have the correct shims remove just the muzzle device and wipe down the threads.
3. Apply a small amount of Red Locktite or Rockset to the threads. Using a 3/4 wrench tighten the muzzle device onto the barrel.

MICRO30™ INSTALLATION

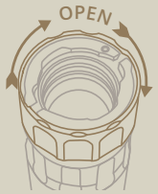
WARNING!
Before installation of the MICRO30 suppressor, remove the magazine and check the chamber of the firearm to confirm that it's in a safe condition and completely unloaded. Failure to do so could result in serious personal injury or death.

WARNING!
Before installation of the MICRO30 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.

WARNING!
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.

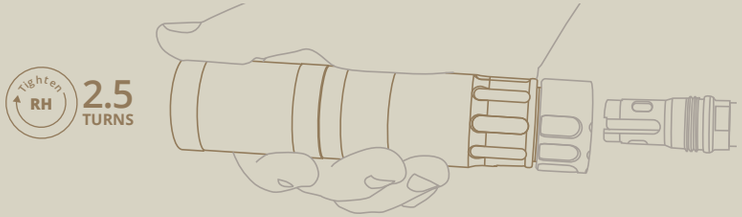
When transferring the MICRO30™ between host weapons, wait until the suppressor has cooled to ambient temperatures before attaching the MICRO30 to a new host. This also applies to changing between the short and long configurations; make sure the suppressor body has cooled to ambient temperatures before attaching/detaching the ADAPT Module.

The Dual Taper Lock™ mount is a friction lock type mount. It utilizes a thread and taper to mount the suppressor, providing concentricity to the rifle bore. The locking collar contains two spring arms that compress on the rear taper of the muzzle device to provide constant spring pressure ensuring that your suppressor stays firmly seated during fire.

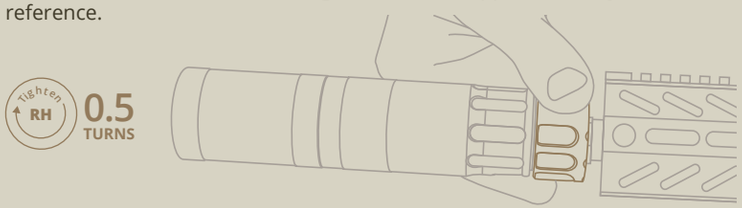


1. Open the locking collar by twisting it clockwise until it stops. Use the engraved lock/unlock directional arrows engraved on the suppressor body for reference.

2. Hold the suppressor by the main body and thread suppressor onto the muzzle device until it is fully seated. **Do not thread on using the locking collar.**



3. Turn the locking collar clockwise 1/2 a turn until tight. Use the engraved lock/unlock directional arrows engraved on the suppressor body for reference.

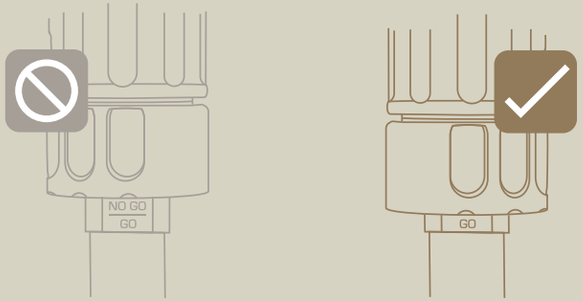


4. Verify suppressor is fully seated via the go gauge on the muzzle device. You should only be able to see "GO" on the muzzle device. ***See Figure A for details.**

DUAL TAPER LOCK™ GO GAUGE INSTRUCTIONS

On the wrench flat of your Dual Taper Lock™ muzzle device is a go gauge to assist you with proper installation of your suppressor. Using the bottom of the lock collar as 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 locking collar on the muzzle device.

FIGURE A



INCORRECT installation shown via no-go gauge

CORRECT Installation shown via go gauge

MICRO30™ REMOVAL

WARNING!
Before removal of your MICRO30 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.

WARNING!
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.

WARNING!
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.

1. Turn the locking collar counter-clockwise a 1/2 rotation; this disengages the rear locking taper.
2. With the rear locking collar disengaged, hold the body of the MICRO30 and rotate the suppressor counter clockwise 2.5 turns and slide the suppressor over the muzzle device.