# INSTALLATION OF ZENITH SUPPRESSOR

**ALWAYS ENSURE THE FIREARM IS UNLOADED WHEN ATTACHING OR REMOVING SUPPRESSOR**

## INSTALLATION

1. Engage the safety. Remove the magazine from the firearm. Retract the bolt or slide and lock it open. Visually and physically inspect the chamber to ensure the firearm is empty and unloaded.
2. Ensure that the threads on the barrel and suppressor are clean and undamaged. Screw the suppressor onto the barrel thread until the suppressor completely shoulders against the barrel. **SPECIAL CARE MUST BE TAKEN TO AVOID CROSS-THREADING. DAMAGE TO THE SUPPRESSOR AND BARREL THREADS WILL RESULT IN MISALIGNMENT OF THE SUPPRESSOR WITH THE BORE OF THE FIREARM. MISALIGNMENT MAY RESULT IN A POTENTIAL BAFFLE STRIKE THAT COULD CAUSE SERIOUS PERSONAL INJURY AND DAMAGE TO BOTH THE FIREARM AND SUPPRESSOR.**

- Direct thread mounted suppressors are known to loosen up/unscrew during firing. **IT IS EXTREMELY IMPORTANT THAT THE OPERATOR FREQUENTLY CHECKS THAT THE SILENCER REMAINS SECURELY TIGHTENED ONTO THE BARREL**. Please note the suppressor will be extremely hot during and after firing. Wait until the suppressor cools or use a leather glove to retighten the silencer if it loosens during use.

- The ZENITH is a .30 caliber suppressor rated up to 300 ULTRA MAG with a 20-inch barrel.

- The ZENITH suppressor is **NOT** full-auto rated.

- The ZENITH should not be used on barrel lengths shorter than 16 inches.

- Firing more than 20 rounds rapid fire (less than 1 minute) will cause premature wear on the baffles. It is recommended that the suppressor be allowed to cool between rapid fire sessions.

## SWITCHING THE MUZZLE CAP

1. Use a T55 Torx wrench to switch between the muzzle brake cap and the flush mount cap. The flush mount cap will provide the highest decibel reduction. The muzzle brake cap will provide the best recoil.
2. The Zenith is supplied with a 5/8-24 direct thread mount. The 1-3/8-24 HUB will accept multiple mounting options.
3. Apply anti-seize to all threads.
4. The front cap is fully tightened at 65-inch pounds. DO NOT OVERTIGHTEN!

## CLEANING

1. Remove the suppressor's endcap and the HUB mount.
2. The suppressor can be cleaned by soaking it in CLR for 24 hours, or with an ultra-sonic cleaner. Rinse the suppressor with clean water, remove any loose carbon or cleaning solution. The suppressor can be left to dry standing up with the muzzle pointed down or with the use of compressed air. Make certain that the suppressor is completely dry before firing.
3. Apply anti-seize to all threads and re-assemble.

## LIMITED LIFETIME WARRANTY

I. Mack Brothers offers a limited lifetime warranty that covers any defects in workmanship and materials for the lifetime of the original owner. This warranty does not cover damage to the firearm caused by reloaded or defective ammunition, misuse, negligence, abuse, and modifications not related to manufacturing defects.

II. The limited lifetime warranty will become void if the firearm is found altered or modified in any way.

III. Warranty claims will be reviewed on a case-by-case basis to determine fault or cause of issue.

IV. Any repairs needed because of customer negligence or normal wear and use can be repaired by Mack Brothers staff. An estimate will be provided based on the number of repairs deemed necessary and/or requested by the customer.

## DISCLAIMER OF LIABILITY

I. In no event does Mack Brothers become liable for consequential damages. Mack Brothers assumes no liability or responsibility for damage, injury, and/or death that results in whole or in part from improper or criminal use, product malfunctions, negligence, or reloaded and defective ammunition.

II. Failure to read and follow the instructions set forth in this manual may create a potentially dangerous situation for the operator and/or damage to the firearm. If you do not understand the instructions in this manual, it is your responsibility to contact Mack Brothers for clarification or seek guidance. If you choose not to follow or read the instructions in this manual, you are using the firearm at your own risk.

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