

ATTENTION: The Varminter 4.0 needs to be cleaned every 50 – 100 rounds fired. The use of solid lead or plated lead bullets is not recommended!

INSTALLATION OF SUPPRESSOR

ALWAYS INSURE THE FIREARM IS UNLOADED WHEN ATTACHING OR REMOVING SUPPRESSOR

(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) Insure 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. MISALIGNMENT OF THE SUPPRESSOR WITH THE BORE OF THE FIREARM MAY RESULT IN A POTENTIAL BAFFLE STRIKE THAT COULD CAUSE SERIOUS PERSONAL INJURY AND DAMAGE TO BOTH THE FIREARM AND SUPPRESSOR.**

(3) 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 very 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 Varminter 4.0 is rated up to 300 Win. Mag with a 24" barrel and is **NOT** full auto rated. It should not be used on barrel lengths shorter than 16" with 223 or 556 cal. 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.

DISASSEMBLY & ASSEMBLY

- (1) Remove the endcap with a T-45 TORX wrench (NOT INCLUDED) and the key provided.
- (2) Remove the front module from the main tube.
- (3) The muzzle threaded end of the suppressor on the main tube can NOT be removed.
- (4) Using a solvent(WD-40, Break Free, etc.) Spray inside of suppressor and let sit for 24 hours.
- (5) Push baffles out of tube with a wood dowel or optional pusher tool (sold separately)
- (6) The suppressor has 8 baffles, 6 in the main tube and 2 in the front module, care must be taken when reassembling (Refer to steps 9 - 13)
- (7) Use a stiff bristle brush (brass or nylon) with SLIP 2000 carbon killer to clean the baffles and inside the tube.
- (8) Make sure all parts are clean and solvent has been removed.
- (9) Using a flat surface, stack six matching baffles on top of each other, placing the expansion spacer last on the baffle stack. Make sure the indexing tabs are aligned and fully engaged in each corresponding baffle and expansion spacer.
- (10) Slide the tube over the baffle stack. Keeping the tube in the upright position, with one hand slide the centerline of the tube to the edge of the table. While holding the tube with one hand, use one finger on the other hand to push the baffles up the tube. Flip the assembly over so the open end is up. Apply anti-seize to the threads before installing the end cap or modular end.
- (11) After use the expansion spacer does not need to come out of the tube for cleaning, care must be taken during assembly to insure the indexing tab on the baffles are aligned with each corresponding baffle and expansion spacer before tightening endcap.
- (12) The modular extension has two baffles, note these two baffles don't have the indexing tabs or center slot and must only be used in the modular extension, and never place these two baffles in the main tube!
- (13) Lightly tighten the endcap, when the baffles are properly aligned only the 45 degree bevel on the endcap will be exposed (approximately 1/32"). If more than 1/32 is exposed the tabs on the baffles are not properly aligned.
- (14) Finish tightening end cap to 110 – 120 Inch Pounds.

COMPACT USE

1. Remove front module.
2. Remove endcap from front module.
3. Thread front endcap fully into main tube and tighten to 120 – 150 Inch pounds.

FULL LENGTH USE

1. Remove endcap from main tube.
2. Thread front module into the main tube.
3. Thread endcap fully into front module and tighten to 120 – 150 Inch Pounds.

LIMITED LIFETIME WARRANTY

This warranty covers any defects in workmanship and materials for the lifetime of the original owner. This warranty does not cover damage to the firearm or suppressor caused by hand-loaded ammunition, misuse, negligence, abuse, modifications, or baffle strikes not related to manufacturing defects.

DISCLAIMER OF LIABILITY

Mack Brothers assumes no liability for damage and or injuries that result in whole or in part from product malfunctions, negligent, criminal, improper use, and reloaded or defective ammunition.

V4 Long Configuration

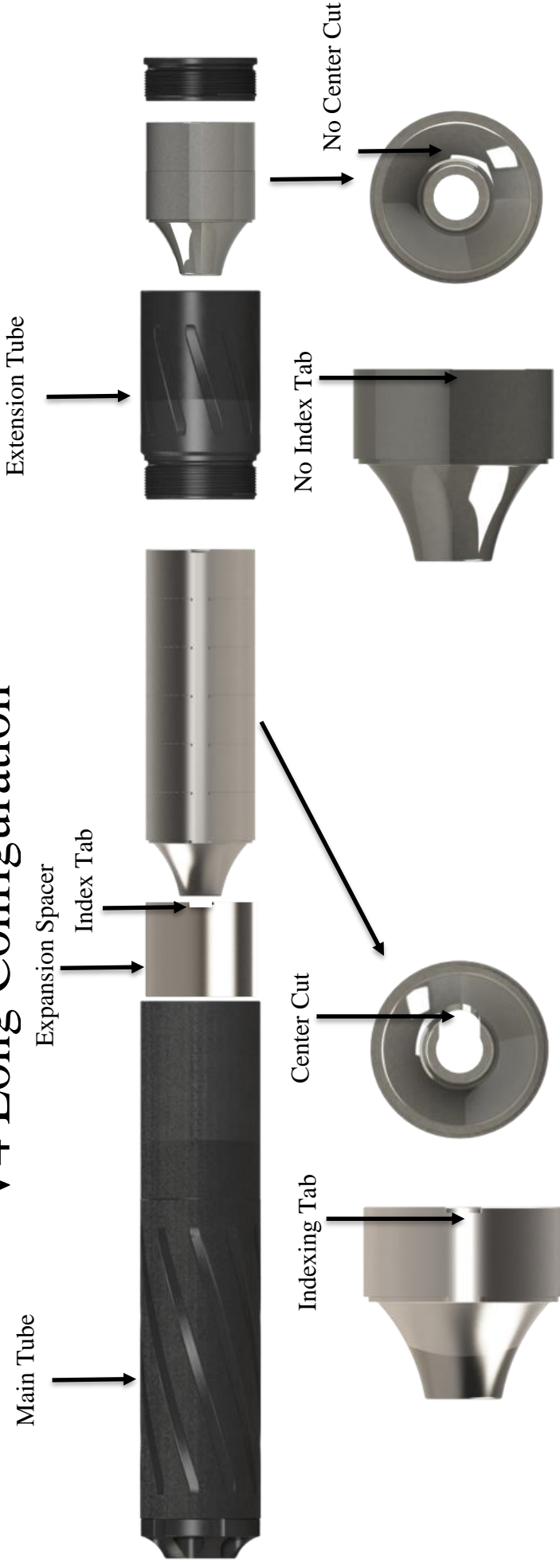


Figure 1. Indexed Baffles With Center Cut Must Be Used In Main Tube and Cannot Be Used In Extension.

Figure 2. Extension Baffle Without Center Cut Or Indexing Tabs Must Be Used In Extension and Cannot Be Used In Main Tube.

V4 Short Configuration

