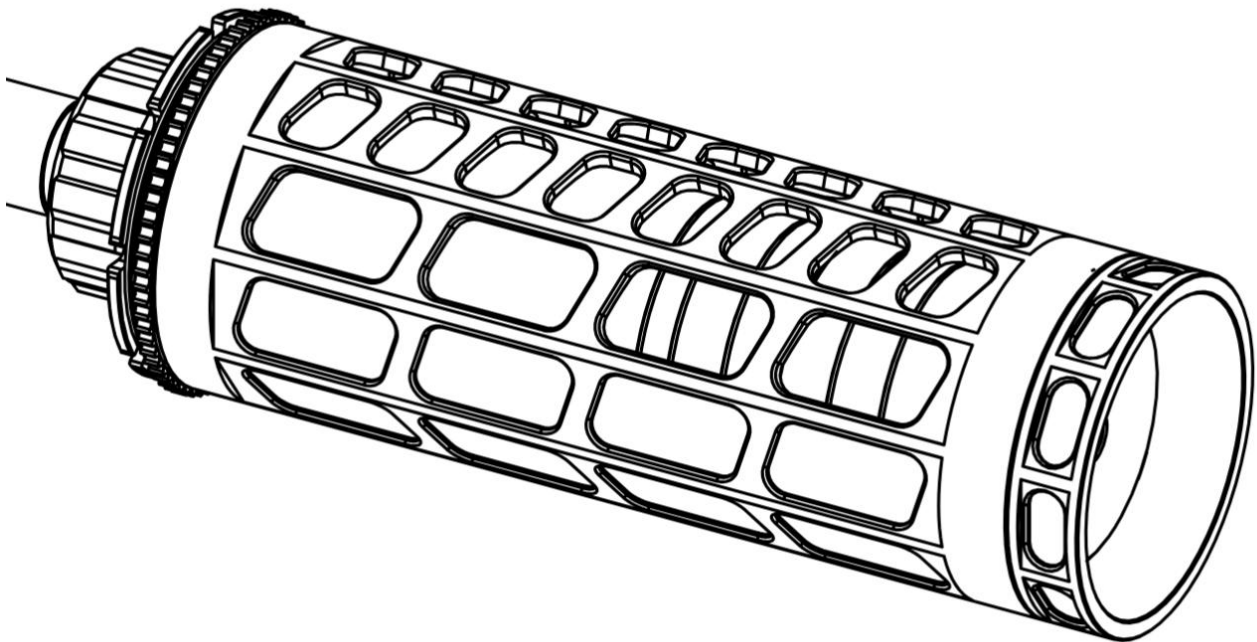




GUNTOLOGY

KRYON HUB-M

Installation Manual



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PRODUCT SAFETY WARNING

Before installing the KRYON, ensure the firearm is completely unloaded. Always point the firearm in a safe direction and place it on SAFE. Remove all ammunition from the firearm and the surrounding area. Visually and physically inspect the chamber and breech to confirm the firearm is clear of any cartridges. Failure to follow these instructions may result in serious injury or death.

WARRANTY WARNING

The KRYON is designed solely as a suppressor shroud to reduce the risk of incidental burns from contact with a hot suppressor. It does not eliminate the risk of injury, including burns or other firearm-related hazards.

The user assumes all risks associated with the handling and use of firearms and related accessories. This product must be used strictly as intended. Any modification, alteration, misuse, improper installation, or use with incompatible equipment voids all warranties and releases the manufacturer from any liability.

LIMITED “NO QUESTIONS ASKED” WARRANTY

The KRYON is backed by a no-questions-asked warranty covering defects in materials and workmanship, as well as normal use in intended conditions. At the manufacturer’s discretion, eligible products will be repaired or replaced.

This warranty does not apply to products that have been intentionally damaged, deliberately destroyed, modified, misused, improperly installed, or used outside of their intended purpose. The manufacturer reserves the right to deny warranty claims where there is clear evidence of abuse or intentional damage.

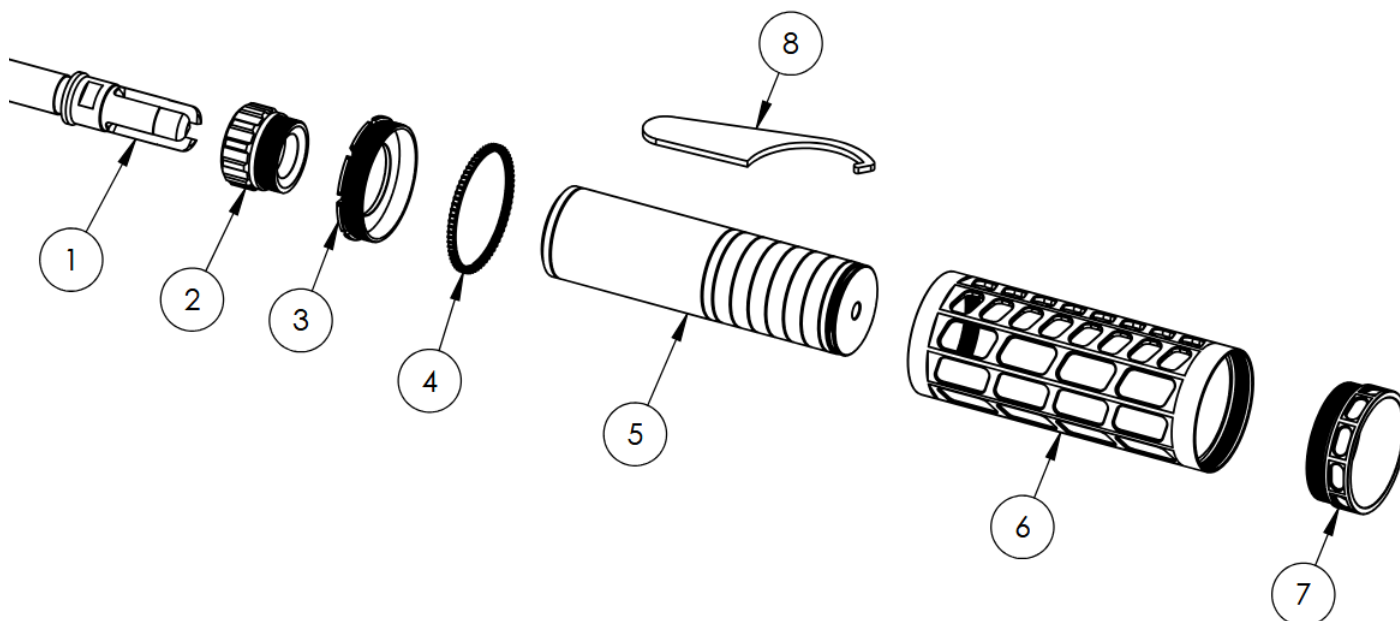
Except for the limited warranty stated above, the KRYON is provided “as is,” without any other warranties, express or implied, including but not limited to implied warranties of merchantability or fitness for a particular purpose.

By purchasing, installing, or using this product, the user expressly agrees to release, waive, and hold harmless the manufacturer and its owners, officers, employees, agents, distributors, and affiliates (“Released Parties”) from any and all claims, demands, liabilities, damages, or causes of action, whether known or unknown, arising out of or related to the use, misuse, or inability to use this product.

MAINTENANCE

Regularly verify that the KRYON adapter is properly torqued and secure. Ensure all KRYON components remain properly tightened during use. Inspect all threaded interfaces and keep them clean and free of dirt, carbon fouling, and debris. Always adhere to the maintenance procedures specified by the suppressor and firearm manufacturers.

PRODUCT DIAGRAM



ITEM NO.	PART NO.	DESCRIPTION
1	-	Muzzle Device
2	-	Silencer Hub
3	KA004-S	Kryon Adapter
4	KD004-S	Kryon Locking Nut
5	-	Silencer Body
6	KT500-M / KT600-M	Kryon Tube
7	KE050-M / KE150-M	Kryon Extension
8	KPW02	Spanner Wrench

SUGGESTED TOOLS AND MATERIALS

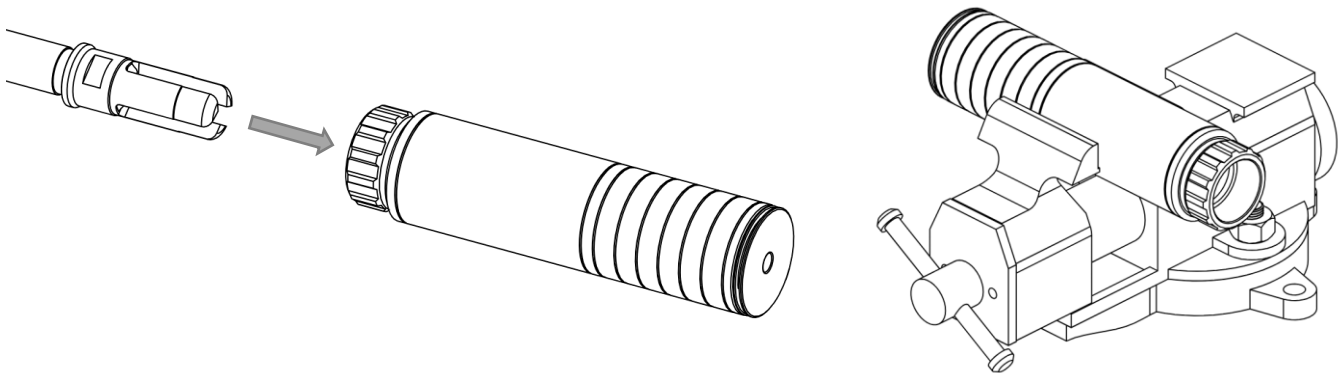
1. Soft-jaw vise, or bench vise with padding for jaw teeth.
2. Firearm cleaning supplies, including acetone, metal bristle brush, and cotton swabs.
3. Silencer installation and disassembly tools, per manufacturer instructions (spanner wrench, crescent wrench, etc).
4. Loctite Threadlocker Red or equivalent (optional).

INSTALLATION

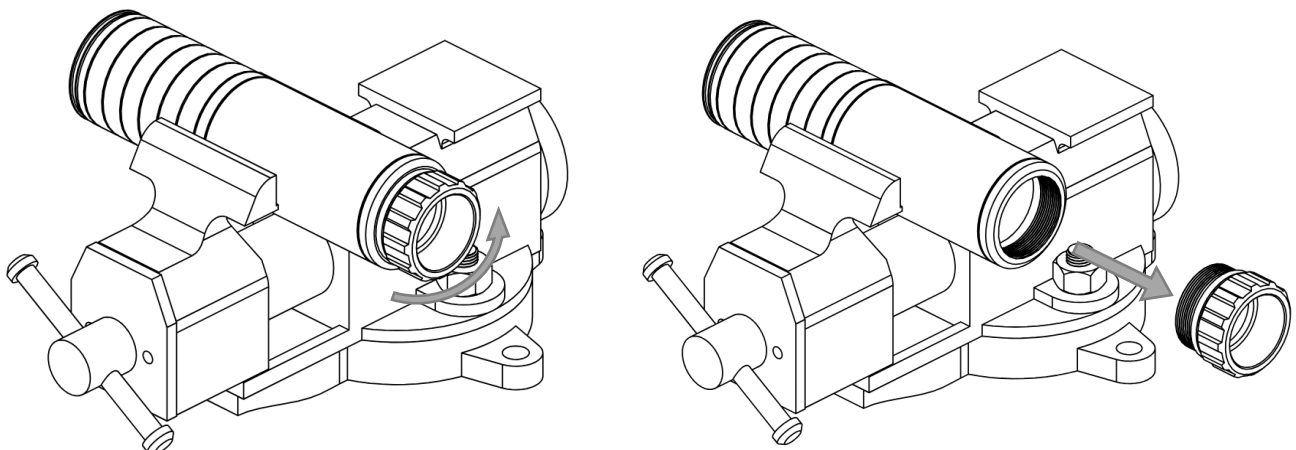
1. STAGE THE SILENCER BODY

If not already done, detach the Silencer Assembly from the Muzzle Device, and fix it in a soft-jaw vise or standard vise with padding material to protect the surfaces of the silencer.

Note that a vise or equivalent holding method is strongly recommended to properly secure the silencer during installation. Failure to use appropriate tools may result in improper installation, damage to the silencer or KRYON components, and/or personal injury. The manufacturer is not responsible for damage resulting from improper installation or the use of inadequate tools.



Using the required tools for your silencer model, break loose the Silencer Hub and remove it from the Silencer Body.

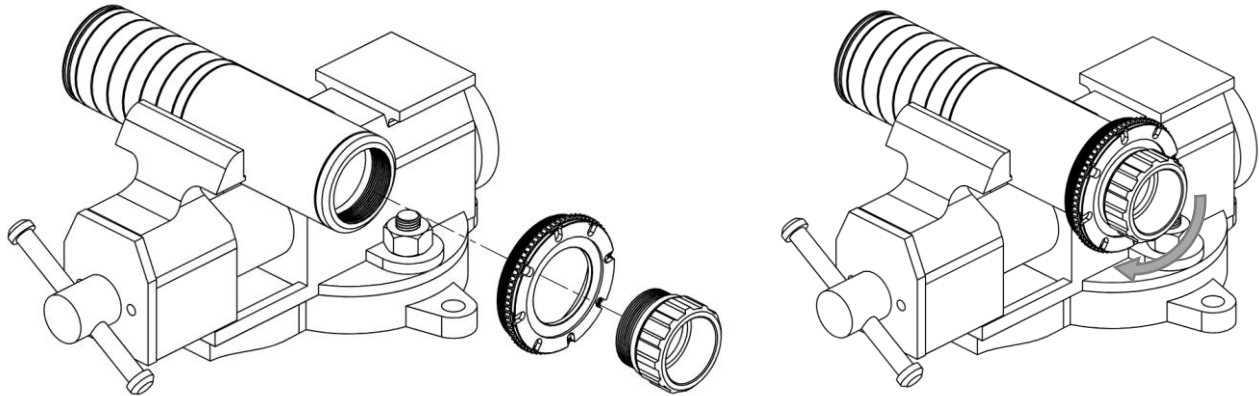


2. INSTALL THE KRYON ADAPTER

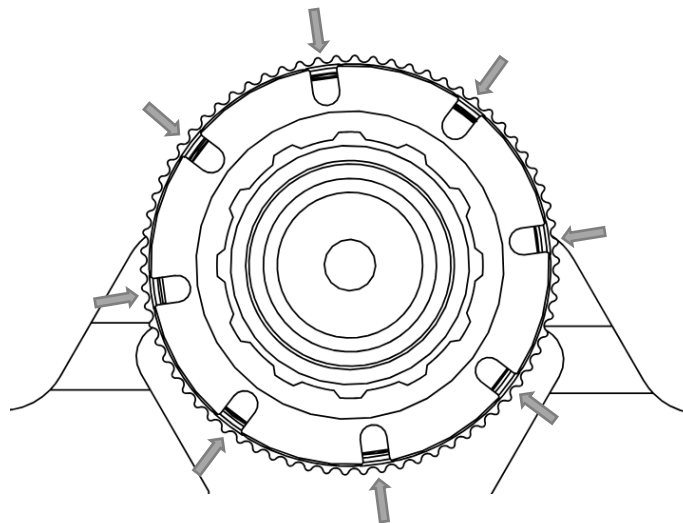
Ensure that the Kryon Locking Nut is properly installed onto the Kryon Adapter, and thread it all the way down against the Adapter's flange. Do not torque the Locking Nut.



Position the Kryon Adapter over the threads of the Silencer Hub, and reinstall both parts back into the Silencer Body, so that the Kryon Adapter is sandwiched between, hand tight. Optionally, Loctite may be applied to the threads of the Silencer Hub to ensure a secure and long-lasting installation.

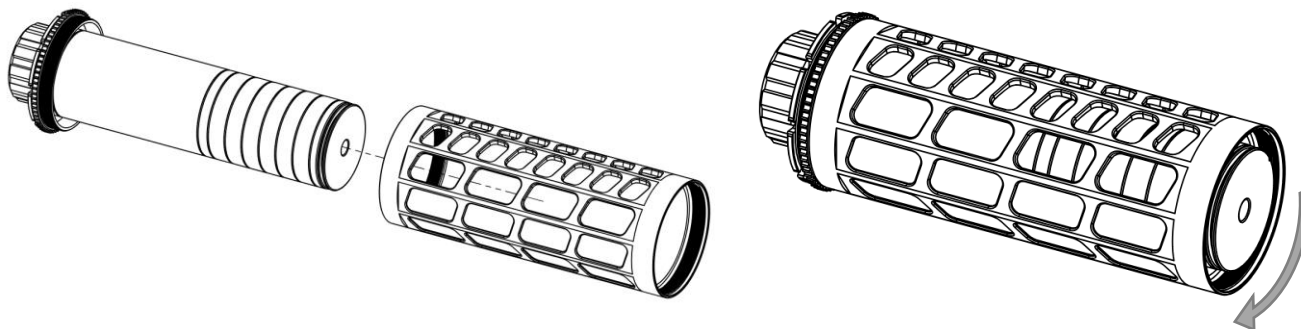


Using the eight cutouts around the profile of the Kryon Adapter as a visual check, adjust the Adapter's position so that it is centered over the Silencer Body. Finish by further tightening the Silencer Hub, referencing the Silencer manufacturer's torque or other installation directions as required.

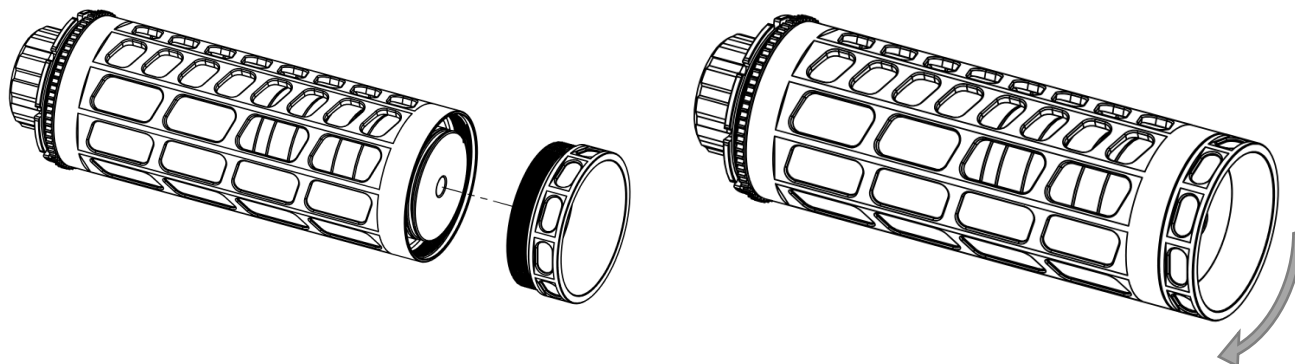


3. INSTALL THE KRYON TUBE

Remove the Silencer Assembly from the vise. Install the Kryon Tube over the Silencer Assembly (either end of the Tube may be installed on the Adapter). Slowly and carefully start the threads of the Kryon Tube onto the Kryon Adapter, taking care not to cross thread. Once cleanly started, thread the Kryon Tube all the way down, hand tight. The tube may either be threaded all the way down to the Locking Nut, or stopped with 1 to 2 threads to spare, with the Locking Nut then threaded up to the Tube to secure it, hand tight.

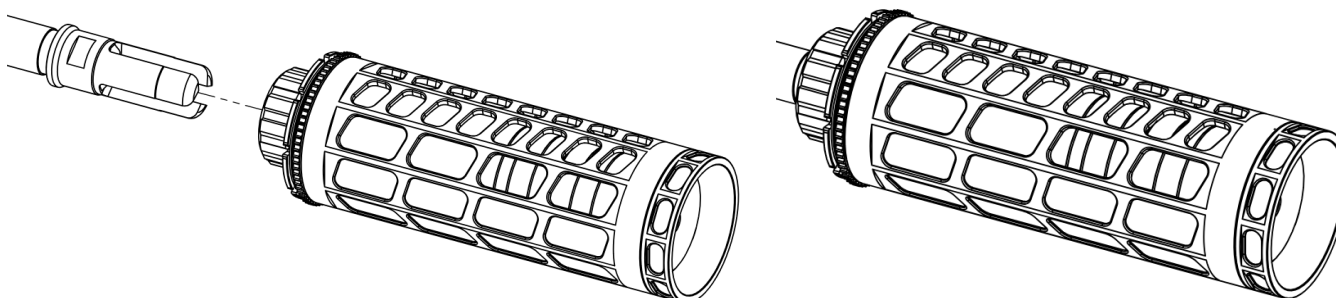


If using, continue on to installing the Kryon Extension onto the other end of the Kryon Tube, taking the same care to start the threads slowly to avoid cross threading. Tighten to hand tight.



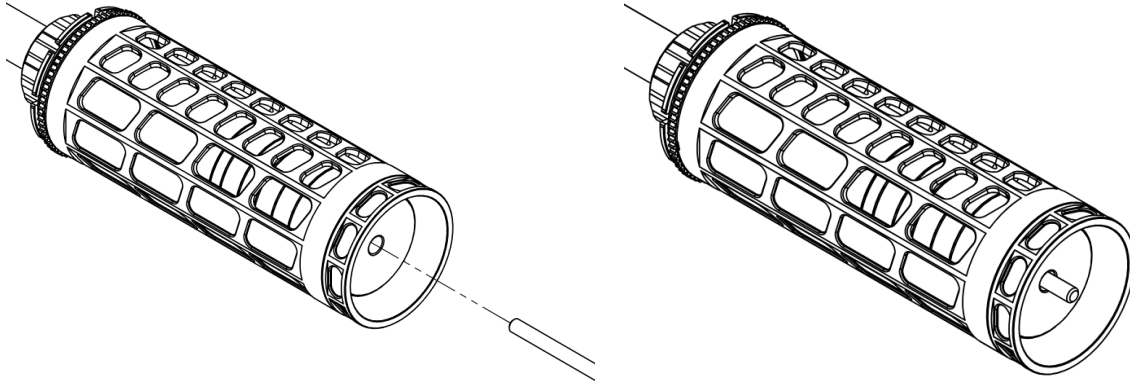
4. REINSTALL THE KRYON-SILENCER ASSEMBLY

Referencing the instructions for your silencer model as needed, reinstall the completed assembly back onto the Muzzle Device.



5. CHECK SILENCER ALIGNMENT

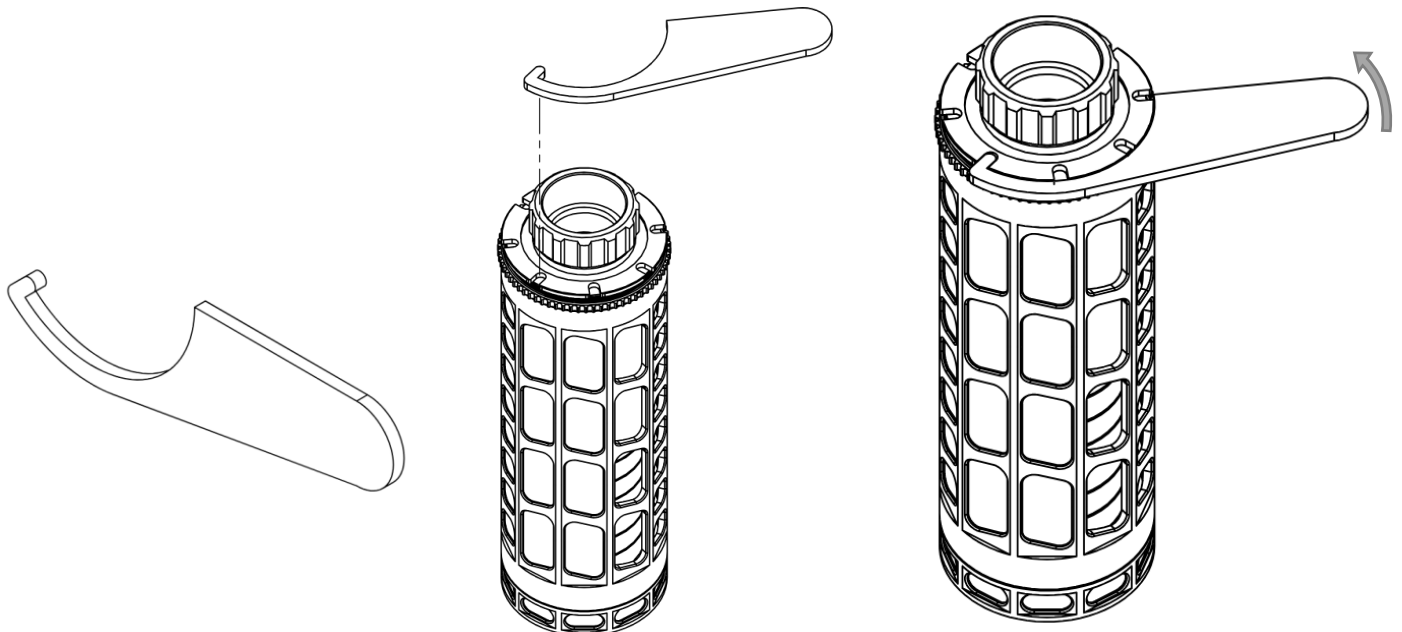
After installation, a silencer alignment rod must be used to verify proper bore alignment. With the firearm unloaded, insert the alignment rod through the bore and into the suppressor. The rod should pass freely and appear centered within the silencer without contacting any internal surfaces. If any deviation or contact is observed, discontinue use immediately and correct the installation before firing.



6. REMOVING THE KRYON TUBE FROM THE SILENCER

On occasion, it may be desired to remove the Kryon Tube from the Kryon-Silencer assembly. If the assembly is uninstalled from the firearm, it can be difficult for the user to generate enough grip to unscrew the Kryon Tube from the Kryon Adapter. A Spanner Wrench is provided to assist with this operation.

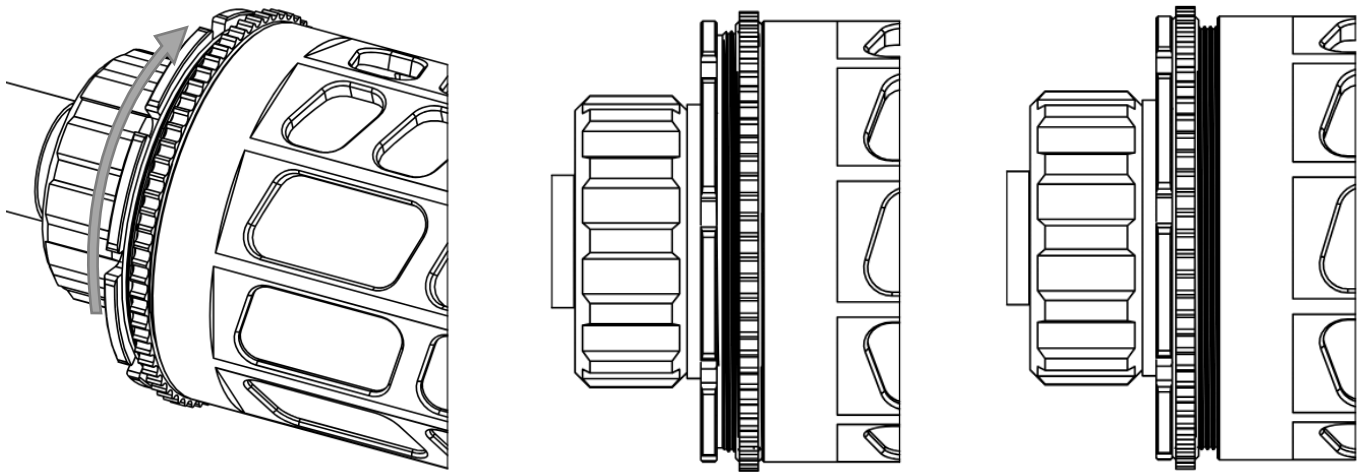
Holding the assembly with the Kryon Tube in one hand, install the Spanner Wrench into the sighting cutouts of the Kryon Adapter with the other hand. Use the Spanner Wrench to break the Kryon Adapter threads loose from the Kryon Tube. The Kryon Tube may now be easily unthreaded the rest of the way.



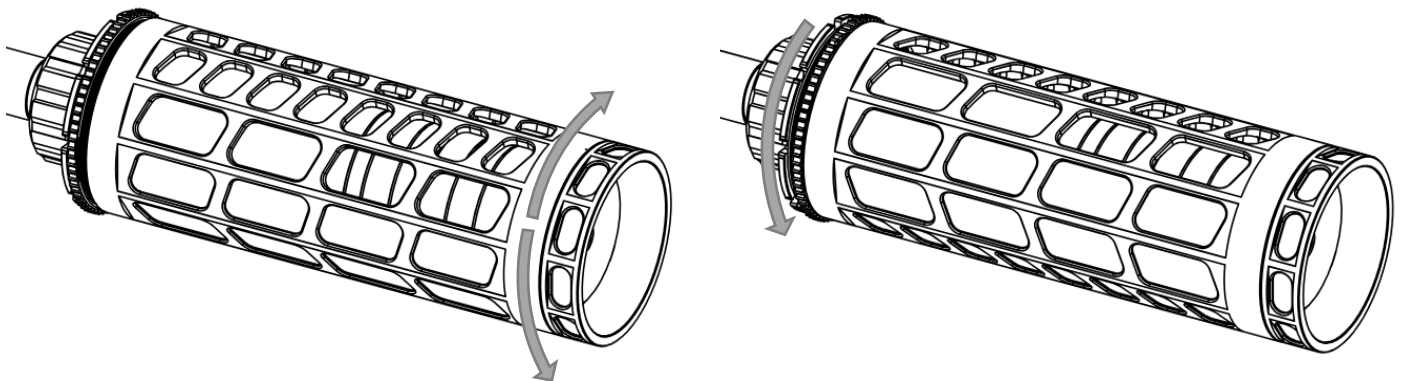
7. SETTING TUBE TIMING

The Hub-M Kryon is designed to be “timed” so that the openings and solid regions of the Kryon Tube can be rotated to a position preferred by the user.

To adjust the timing, start by installing the Kryon-Silencer assembly onto your Muzzle Device. Back the Locking Nut off of the Kryon Tube, or if the Locking Nut is already against the Adapter, Back the Tube off of the Locking Nut, creating 1 to 2 threads of adjustment space.



Thread the Tube further onto, or off of, the Kryon Adapter, until the desired rotational position is achieved.



Retighten the Jam Nut against the Kryon Tube to secure the assembly in its new position.

For further information, questions on installation, or other inquiries about Guntology products, contact us by phone at 956-701-3040 or by email at support@guntology.com.