

VENTUM 12k INSTRUCTION MANUAL

WARNING

Use proper safety equipment before handling. Ensure firearm is not loaded before installing or removing the suppressor. Only operate the suppressor system with a serviceable firearm and ammunition of the correct caliber. Do not disassemble the suppressor system beyond required level, as shown in this manual, for standard maintenance.

The suppressor system can reach extremely hot temperatures. Use caution before handling after use. Avoid contact with skin or clothing when hot. Improper installation or use may result in serious injury or death.

Discharging firearms in poorly ventilated areas, cleaning firearms, or handling ammunition may result in exposure to lead and other substances, which can cause birth defects, reproductive harm, and other serious physical injury. Ensure adequate ventilation at all times. Wash hands thoroughly after exposure.

LEGAL WARNING

Suppressors (often referred to as silencers, cans, or mufflers) are controlled under both the National Firearms Act (NFA) (26 U.S.C. §5849 et seq.) and the Gun Control Act (18 U.S.C. §921 et seq.).

Storing an unlocked sound suppressor at home with a person who is not registered to possess the device may be construed as "constructive possession" by the ATF, which may be punishable by law.

This product is manufactured in the USA by HUXWRX Safety Co for sale within the USA only. Export of this commodity is strictly prohibited without a valid export authorization from the U.S. Department of State - DDTIC and/or the U.S. Department of Commerce - BIS as prescribed in ITAR 22 CFR Part 120-130 and/or EAR 15 CFR Part 774.

It is your responsibility to check your local state and federal laws for ownership, hunting, transferring and transporting laws regarding silencers.



The VENTUM 12k comes with a HUB Stiction Adapter and Vented Cap torqued to 15 ft-lbf, ready to be assembled onto a barrel. Always ensure the Vented Cap and HUB Adapter of choice are torqued to the Housing at 15 ft-lbf and 25 ft-lbf respectively before firing.



To assemble the VENTUM 12k:

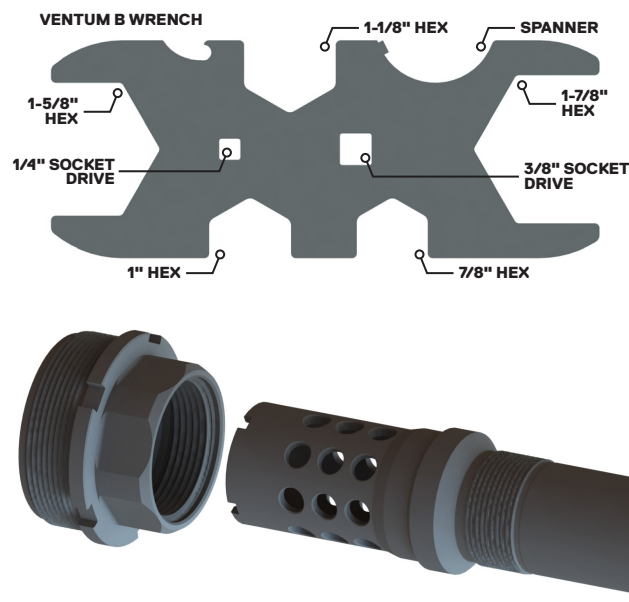
1. Ensure components are assembled as shown above.
2. Use provided VENTUM B Wrench and torque wrench on the Cap and 9/8" socket on the HUB Stiction Adapter to torque the components to 15 ft-lbf and 25 ft-lbf respectively.
3. A 1-5/8" 6-point socket can also be used on the Cap in a case where the VENTUM B Wrench is being used on the Housing flats.
4. The VENTUM B Wrench can be secured into a vice to aid in this process.
5. Additional VENTUM Wrenches are available at HUXWRX.COM.

CORE INSTALLATION



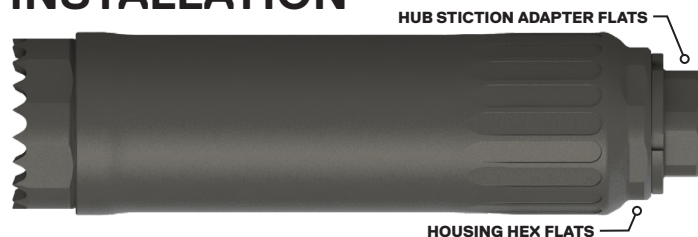
- It is critical that the FLOW VENTUM Core is assembled in the orientation shown.
- Note that when properly assembled, the FLOW VENTUM Core will protrude from the end of the suppressor.
- A 1" wooden dowel can be used to push out the FLOW VENTUM Core.

VENTUM ACCESSORIES



HUB STICTION LOCK ADAPTER
Compatible with HUXWRX stiction lock muzzle devices

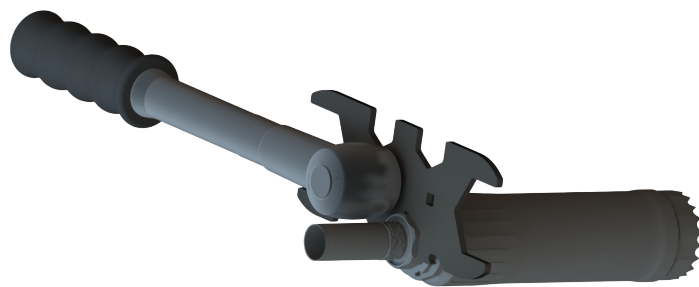
HUB ACCESSORY INSTALLATION



1. To remove the HUB Stiction Adapter, use the VENTUM B Wrench on the 1-5/8" Housing flats and a 9/8" socket on the HUB Stiction Adapter. The VENTUM B Wrench can be secured into a vice to aid in this process.
2. Ensure all threads are clean before assembly.
3. In general, torque the adapter to the HUB compatible Housing to 25 ft-lbf using a torque wrench.
4. If applicable, torque the Choke to the barrel to 25 ft-lbf.

SUPPRESSOR INSTALLATION

WARNING: Ensure the firearm is unloaded. Remove the magazine and all ammunition from the workspace. Visually and physically check that the chamber is clear.



1. Ensure all threads are clean before assembly.
2. Thread the suppressor onto the Choke until it bottoms out.
3. Torque the Stiction Lock to the Choke using the included VENTUM B Wrench to 100 in-lbf, indexing on the 9/8" wrench flats as shown.
4. Reverse this process to remove the suppressor from the barrel.

SUPPRESSOR CLEANING AND MAINTENANCE

WARNING: Ensure the firearm is unloaded. Remove the magazine and all ammunition from the workspace. Visually and physically check that the chamber is clear.

- Recommended maintenance cycle for the suppressor is 850 rounds or less.
- For detailed maintenance, disassemble down to the individual components shown in the exploded assembly view.
- The Stiction Lock Adapter, Housing, and Cap are PVD coated Titanium and can be cleaned with a brass, copper, or nylon bristle brush or scraping tool, along with the use of most standard gun cleaning solvents or CLP's.
- The FLOW VENTUM Core is 3D-printed Titanium so it can also be cleaned in the manner described above.
- Ensure all threads are clean before reassembly.
- Chemical, mechanical, or heat-based methods can be used to remove plastic and carbon fouling—test on a small area first to ensure suppressor coating is not damaged.

WARRANTY

There is a limited lifetime warranty against all manufacturing defects and damages caused by the normal use of this product. The manufacturer will repair or replace free of charge any suppressor manufactured by or, at the direction of, HUXWRX Safety CO. LLC.

The product is sold "as is" with no further implied contractual rights or warranties beyond those expressly stated herein.

Visit www.huxwrx.com for more warranty information.