



Uller/Ullerson

Ullr- Norse god of hunting

Line of Valhalla Suppressors

Overview:

Thank you for purchasing a suppressor from The Line of Valhalla! Our goal with The Line of Valhalla is to deliver suppressors that are impervious to the impacts and abuse of battle. Please read carefully through this entire document to ensure proper use of your new suppressor.

What's Included:

1 x Uller/Ullerson Suppressor

1 x End Cap Wrench (**Fig. 1**)

Each Suppressor includes a front cap and rear cap. Once purchased, and while waiting for ATF approval, contact us and we will provide the correct sized front and rear cap for your application. Additional caps can also be purchased at any time.

Use:

The aim of Uller and Ullerson is to provide a durable muzzle device that reduces the recoil, muzzle flash, and sound report of a rifle. This is achieved with a welded mono-core titanium suppressor that seals against the barrel 4 inches from the muzzle. This provides the suppressor with two points of contact, which greatly reduces any chance of bending or baffle strike. The rear of the suppressor seats directly against the barrel and can only be used if a tight seal can be achieved. If your firearm has a fluted barrel, or an obstruction that would prevent the suppressor from covering the first 4 inches of barrel, this is the incorrect product for your application.

The Uller and Ullerson suppressors are designed to be modular and work with any caliber up to .338 and barrel diameters ranging from 0.5 in to 1.0 in. These suppressors have removable front and rear caps to achieve this modularity. Front caps are available in: 22 Cal, 6.5mm, 30 Cal, and 338 Cal. The size of the front cap refers to the LARGEST size that may be fired through it. Due to the wide range of barrel sizes and tapers, at this time, the rear end caps are made to order. Rear end caps may be ordered in any size from 0.5 in to 1in.

All Uller suppressors are threaded 5/8 x 24 and all Ullerson suppressors are threaded 1/2 x 28. We do make a thread adapter that can be installed in the Uller suppressor to adapt down to 1/2 x 28. To purchase, and for use instructions, please contact us.

Assembly/Disassembly:

The front and rear caps are both removed with the wrench provided. The easiest way to use the wrench is to hold the wrench in the palm of your dominant hand and rotate the suppressor with your other hand. Caps only need to be hand tight with the provided wrench. The provided wrench can accept a 3/8 in ratchet for the sole purpose of removing stubborn caps. **DO NOT USE A RACHET TO INSTALL CAPS.** It is also recommended that light gun grease is applied to the thread of both caps to help ensure easy removal. Light gun grease should also be applied to both O-rings in the rear cap to prevent tearing. Please contact us for replacement O-rings

Once the front and rear caps have been removed, the suppressor may not be disassembled further.

Cleaning:

Suppressor:

Due to the full titanium design of the suppressor, the suppressor is impervious to oxidation and reactions to harsh chemicals. The suppressor may be cleaned using your preferred method. Our preferred method is to use a rubber plug in the front end of the suppressor and then fill the suppressor with CLR cleaner and let it sit overnight. Once soaked, the suppressor should be rinsed with water and any excess water shaken out. Alternatively, you may use a sonic cleaner or a dishwasher to clean inside.

Barrel:

Due to the design of the suppressor, the first four inches of rifle barrel will be exposed to the internal conditions of your suppressor. This will leave a carbon build up on your barrel. This should be cleaned or removed with an off the shelf carbon remover.

Rear Cap Measurement Guide:

In each rear cap there is a high temperature O-ring that creates a seal with the barrel. For this seal to be accomplished, an accurate measurement must be taken where the O-ring seats against the barrel. This measurement can be achieved by using a pair of calipers. Using a pair of calipers, measure the diameter of the barrel (**Fig. 2**) precisely four inches from the very tip of the barrel (**Fig. 3**). While accuracy is crucial, there is dimension clearance in the O-ring, and measurements +/- 0.01 should be acceptable.



Figure. 2



Figure. 3

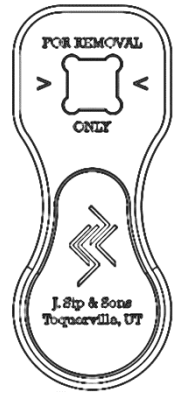


Figure. 1