

TM - ULTRA II™

**OPERATIONAL INSTRUCTIONS FOR
SOUND SUPPRESSOR MODEL**

ULTRA II™



MANUFACTURED BY

AWC SYSTEMS TECHNOLOGY

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GENERAL DESCRIPTION

The Ultra II series of integral sound suppressors has, as all of AWC's products, experienced numerous generational technological advancements since conception. It is the most advanced technology available in an integral rifle sound suppressor for the .22 rimfire cartridge. This suppressor is constructed of 100% stainless steel utilizing no packing materials or wipes. The Ultra II series is the most user friendly integral .22 suppressed barrel design with maintenance requirements easily fulfilled by the user with no need for disassembly of the suppressor.

RECOMMENDED AMMUNITION

Although you may use any standard or high velocity cartridge we recommend for the best sound reduction, power & proper function the use of Remington or CCI standard or high velocity and preferably coated.

*******DO NOT USE SUB-SONIC AMMUNITION*******

Your rifle was function tested for accuracy and reliability with 36gr Remington Hollow Point High Velocity ammunition.

DO NOT USE HYPER VELOCITY CARTRIDGES such as the CCI Stinger or Remington Yellow Jacket cartridges.

BE SURE TO READ THE FIREARM MANUFACTURERS user manual and follow their suggestions on ammunition.

NOTE: Some tuning of recoil springs may allow use of lower powered cartridges; however, we feel that to do so is without merit. The efficiency of the Ultra II is so high that little, if any, additional sound reduction is achieved.

MAINTENANCE

After each firing session service the suppressed barrel by introducing bore foam from the chamber end of the barrel until foam starts to exit the muzzle of the suppressor. Allow the foam solvent to soak for 30 minutes followed by flushing with denatured alcohol or hot tap water introduced from the front of the suppressor tube. It may take a few pours to fill the chambers. Use a chamber plug to plug the front of the suppressor and shake barreled upper for about 60 seconds, remove the chamber plugs and allow to drain. It may be advisable to perform another fast soak/flush. This insures the removal any sticky residue left behind by the solvent/ foam. Allow the suppressor to drain from both ends. It is also advisable, but not mandatory, to blow compressed air into both ends.

After cleaning a quick spray of Rem-Oil in the suppressor and action is recommended. Use cotton swabs (Q-Tips) to dry the chamber of the barrel and action prior to firing. Some smoking may occur on the first magazine until the excess oils are burned off and expelled from the suppressor.

If the user insists on cleaning the barrel with a bore brush it is accomplished by using the proper .22 rimfire bore brush only. A bronze brush works best and Shooters Choice is our favorite bore solvent. While the barrel is removed from the receiver the bore can be cleaned from the chamber end. Always insert the bore brush through the chamber end. This eliminates the possibility of crown damage. Dip the bore brush in the solvent and make 5 passes through the barrel. Repeat this step 3 times. Allow the solvent to soak for 30 minutes. After clean with bore brush follow the flushing/rinsing procedures describe above to remove any sticky residue left behind by the solvent. DO NOT attempt to use a patch, EVER!

AWC offers a suppressor water jet cleaning tool to assist in the cleaning process which attaches directly to standard water hose spec threads. The tool is not a regulated item and can be purchased and shipped directly to a user at any address.

Customers may ship the weapon to our plant for a complete detailed cleaning if the need ever arises.

***DO NOT ATTEMPT DISASSEMBLY OF THE SUPPRESSOR.**

These procedures are intended to insure a long service life of your AWC Ultra II Suppressor.