

REPAIR POLICY

Should the sound suppressor require repair or modification, the owner should contact AWC Systems Technology by telephone because many problems can be handled without returning the unit. If it is determined that the suppressor should be returned to the manufacturer for repair or modification, our representatives will provide you the appropriate shipping location.

If repairs are required due to a defect in manufacturing or materials within the warranty period, there will be no charge for repairs. Otherwise, cost may include both time and materials required.

LIMITED WARRANTY

AWC warrants that all sound suppressors manufactured by them are free of defects in materials or workmanship for a period of one year from the date of the initial transfer from the manufacturer to first transferee. The warranty covers defects discovered during normal use of the sound suppressor and **excludes** the **exterior finish**. The company further disclaims liability for damage to internal parts caused by disintegration of partially jacketed bullets, neglect, abuse, and damage due to misalignment of the suppressor when used on a weapon other than the one to which the suppressor was fitted.

The warranty is voided if the suppressor is attached to an improperly threaded barrel. The warranty is also voided by unapproved modification of the suppressor.

AWC Systems Technology further denies any liability resulting from the use, abuse, or criminal misuse of this product.

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ThunderTrap™

OPERATIONAL INSTRUCTIONS FOR SOUND SUPPRESSOR MODEL

THUNDERTRAP / THOR THUNDERTRAP™



MANUFACTURED BY

AWC SYSTEMS TECHNOLOGY

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GENERAL DESCRIPTION

The AWC ThunderTrap / THOR ThunderTrap™ suppressor is an example of technology taken to the extreme. The suppressor design manages to cause the retention of the gases for a long period of time causing the sound emitted to be a soft hiss rather than a pop. The standard ThunderTrap is constructed for all centerfire bolt and semi-auto rifles chambered in a .22 centerfire to .300 WIN MAG. The enhanced models service calibers from .300 Win Mag to 338, 408 Cheytac, 45-70, 50 Beowulf/ Alaskan and other custom requirements.

The AWC ThunderTrap is produced in two material configurations, standard 100% stainless steel and the “Ti” model in titanium for reduced weight. Both models feature 360 circumferentially welded internal components for increased durability; another industry first from AWC.

Bullet impact is easily heard over any other source of sound, and is the primary source of noise. The ThunderTrap / THOR ThunderTrap™ also functions as a significant recoil reducer, allowing the user to maintain excellent target contact visibility. The added weight to the barrel also serves to improve the grouping due to changing barrel vibrations.

The one thing that may catch your attention is that the sonic crack seems to be non-existent to the shooter or observers who are in a location behind the bullet as the precursor wave seems to mask the sound of the projectile in flight.

AMMUNITION

The AWC ThunderTrap / THOR ThunderTrap™ is capable with any ammunition properly loaded for the caliber engraved on the device; however, you might be concerned about the barrel & use the better ammunition. Subsonic ammunition may be used although it is not necessary for optimum performance. It should be noted that most barrels are not properly designed to handle the subsonic round. The barrel twist is the determining factor.

MAINTENANCE

The ThunderTrap / THOR ThunderTrap is practically maintenance free. It is highly recommended that the weapon be serviced at the same time using bore solvent or foam. Users can occasionally flush and agitate the suppressor with hot soapy water to remove propellant particles followed by flushing with hot water or denatured alcohol to remove any residue. Perform the fast soaking procedure twice. Draining is best accomplished from the barrel mounting end. Complete drainage/ drying is not necessary. If you have access to compressed air it is recommended to blow compressed air through both ends of the suppressor after cleaning.

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.

These procedures are intended to insure a long service life of your AWC ThunderTrap / THOR ThunderTrap Suppressor System.

ADDITIONAL

It is acceptable to use the ThunderTrap / THOR ThunderTrap on smaller centerfire calibers than marked on the suppressor.