

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.

VALKYRIE™

OPERATIONAL INSTRUCTIONS FOR SOUND SUPPRESSOR MODEL VALKYRIE™/VALKYRIE TI



MANUFACTURED BY

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GENERAL DESCRIPTION

The Valkyrie and Valkyrie TI “Titanium” are the newest generation of the AWC series of .22 muzzle suppressors. The Valkyrie suppressor is constructed from both high-grade aircraft aluminum alloy and machined 300 series stainless steel for added durability. The Valkyrie TI suppressor is constructed primarily of 6AL4V Titanium for maximum weight reduction while maintaining extreme durability. There is no packing, wipes, or artificial environment used in this suppressor. It was designed to meet requirements for a compact extremely efficient, highly corrosion resistant muzzle suppressor. The Valkyrie features interchangeable mounting systems to accommodate almost any host firearm with a threaded barrel. Additional mounts are not regulated items and may be purchased through your local dealer or directly from AWC.

AMMUNITION

Since the Valkyrie is a threaded muzzle mounted suppressor it will not slow the velocity of the bullet. When used on pistols we suggest the use of coated standard or high velocity target type .22 rimfire ammunition such as CCI, Remington, Federal, or other good quality Target loads. The uncoated ammo can slough off in the suppressor if used consistently. When used on a rifle even standard velocity ammunition may exceed the speed of sound. Subsonic rounds are not necessarily the answer. Be sure to use a good lead remover like that made by Shooter’s Choice to remove the lead if subsonic ammo is used.

This suppressor is designed only for .22 caliber rimfire ammunition and must not be used with any other type of centerfire ammunition.

MAINTENANCE

We suggest periodic cleaning at a minimum of every 500 rounds. Some ammunition may dictate more frequent cleaning due to debris and unburned powder deposits. Users should inspect the rifle and suppressor for evidence of deposits after firing to determine if the ammunition used creates the requirement for more frequent cleanings. The suppressor must always be removed from the weapon before any maintenance is performed. Also we suggest that the suppressor be stored detached from the weapon. It is

highly recommended that the weapon be serviced at the same time using bore solvent or foam. Since the AWC Valkyrie suppressor is constructed from corrosion resistant materials, users may 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. Bore foam can also be used followed by flushing procedure described above using hot water or denatured alcohol to remove any sticky residue left behind by the solvent/ foam. If you have access to compressed air it is recommended to blow compressed air through both ends of the suppressor after cleaning. Some smoking may occur on the first magazine until the excess oils are burned off and expelled from the suppressor.

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.

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

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

ACCESSORY ADAPTERS

Rear mounts are available for the following:

P22, Sig Mosquito, Colt 22 Tact Rimfire, 1/2x28, 3/8x24, Custom

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, the cost may include both time and materials required.