

TM - MK9™

OPERATIONAL INSTRUCTIONS FOR SOUND SUPPRESSOR MODEL

MK9™



MANUFACTURED BY

AWC SYSTEMS TECHNOLOGY

MAILING: P.O. BOX 41938
PHOENIX, AZ 85080-1938

SHIPPING: 1515 W. DEER VALLEY RD
SUITE A-105
PHOENIX, AZ 85027

TELEPHONE 623 780 1050 FACSIMILE 623 780 2967

WWW.AWCSTECH.COM

MK9 Rev. 10/2009

GENERAL DESCRIPTION

The AWC MK9™ is an efficiently designed suppressor that doesn't utilize wipes, packing, or materials that have to be replaced; thus enhancing the accuracy and performance. By its design it can be mounted on a variety of different submachine guns and 9MM carbines. The suppressor is constructed of both high-grade aircraft aluminum alloy and 304 stainless steel for durability.

MOUNTING

The AWC MK9 suppressor is available in 9MM, .380, .40 Cal, 10MM and 45ACP. Standard mounting configuration utilizes threads directly on the submachine gun barrels. The Full and Mini UZI mount is designed to attach by replacing the barrel retaining nut.

3 Lug HK MP5 mounting - follow instructions below:

1. Loosen the rear nut of the 3 lug mounting assembly 3+ full turns
2. Align suppressor to the firearm so the barrel lugs align with the cutouts on the mounting assembly
3. Push suppressor onto the firearm past the 3 lugs and turn the main body clockwise until tight. Initially, the rear nut will rotate approximately 1/10 turn clockwise in order that the 3 lugs engage in the recesses in the rear nut.
4. Removal is accomplished by turning the main body of the suppressor until the rear coupler rotates approximately 1/10 turn counter clockwise, free of the 3 lugs. Pull suppressor forward to complete removal.

All 3 lug barrels are not absolutely identical. Small dimensional differences, although minor, can cause point of impact shift when the suppressor is attached and targeted in the 3 optional mounting positions. In most cases there is one mounting position that makes the weapon shoot to a similar point of impact as it shoots with the suppressor removed. Users may wish to zero their weapon at 25 meters without the suppressor mounted and then test all three mounting positions to find the position that is most compatible to their specific barrel. Once the ideal position is identified, a small spot of paint can be applied at the lug slot on the coupler that aligns with the top of 12 O'clock barrel lug. Once this has been accomplished the user can simply align the spot or paint with the top lug on the barrel and mount the suppressor in the same position every time.

AMMUNITION

When using the MK9™ suppressor we recommend the use of the following ammunition for 9mm: IMI 158gr FMJ, Winchester 147gr, Remington Golden Saber, or Federal Hydra Shok, for .45 we recommend factory production 230gr FMJ cartridges. We have found the Federal Hydra- Shok® cartridge to be acceptable as well. For all other calibers we suggest the use of the heaviest bullet. We **DO NOT RECOMMEND** the use of cast lead bullets or highly corrosive ammunition, and evidence of its use **WILL** void the warranty.

MAINTENANCE

No maintenance is required however if the user wishes Every 1000-2000 rounds flush the suppressor with hot soapy water or denatured alcohol followed by blowing compressed air through each end. This will remove most of the unburned propellants. It is acceptable to spray a mist of Rem-Oil into the interior of the suppressor after cleaning. Additionally the user can use Rem-Oil to clean mounting threads.

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 MK9 Suppressor.

WARNING WARNING WARNING WARNING

Because the suppressor absorbs heat the exterior will become extremely hot. We suggest the use of our Nomex cover. Its use allows the user to maintain a better grip when firing. When used with the MAC 10 or MAC 11 the Nomex cover **MUST** be used. The Nomex cover can be purchased from an authorized AWC dealer or directly from AWC.