

TM - ODYSSEY II™

OPERATIONAL INSTRUCTIONS FOR
SOUND SUPPRESSOR MODEL

ODYSSEY II™



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 85080

TELEPHONE 623 780 1050 FACSIMILE 623 780 2967

WWW.AWCSTECH.COM

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GENERAL DESCRIPTION

The Odyssey II is the newest suppressor added to our successful line of .22 rimfire suppressors. This advanced suppressor technology was designed to meet requirements for a compact extremely efficient entry level muzzle suppressor. There is no packing, wipes, or artificial environment used in this suppressor. Its design is radically different from conventional entry level .22 suppressors where 100% aluminum and glue is touted as high end. The Odyssey II suppressor is constructed from both high-grade aircraft aluminum alloy and machined 300 series stainless steel for added durability.

AMMUNITION

Since the Odyssey II 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 Odyssey II sup-

pressor is constructed from high grade 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.

Users also may ship the suppressor to our plant for a complete detailed cleaning and inspection 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 Odyssey II Suppressor System.

ACCESSORY ADAPTERS

Key Chain Adapter

P22 Adapter

Sig Mosquito Adapter

Colt 22 Tact Rimfire Adapter

Accessory adapters can be purchased directly from an authorized AWC dealer or directly from AWC.