

TM - ARCHANGEL T™

OPERATIONAL INSTRUCTIONS FOR
SOUND SUPPRESSOR MODEL

ARCHANGEL T™



MANUFACTURED BY

AWC SYSTEMS TECHNOLOGY

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GENERAL DESCRIPTION

The ArchAngel T “Titanium” is the newest generation of the ARCHANGEL™ series of .22 muzzle suppressors. It is a highly advanced suppressor design constructed of 100% corrosion resistant 6AL4V Titanium. 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. Its design is radically different from conventional suppressor technology permitting significantly superior suppression efficiency in a package considerably smaller and lighter than the original Archangel.

AMMUNITION

Since the ArchAngel T 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 ArchAngel T

Suppressor is constructed from 100% corrosion resistant titanium 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 ArchAngel T 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.