

# TM - TITAN THREE™

OPERATIONAL INSTRUCTIONS FOR  
SOUND SUPPRESSOR MODEL

TITAN THREE™



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](http://WWW.AWCSTECH.COM)

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## **GENERAL DESCRIPTION**

The Titan Three suppressor is the newest generation of the Warp 3 and Backdraft series, which were originally developed for operational scenarios where high efficiency, compact size and discreet appearance would be essential features for the user; where a conventional suppressor could not be implemented due to size and weight restrictions. Extensive research resulted in a design that utilized mainstream diversion and artificial environment technology. Simply put, the advanced internal design causes the main gas jet to move away from the bullet and mix with the specially designed environment cells that cool the gases at an increased rate.

## **CONSTRUCTION**

This unit does not contain any type of mesh packing or wipes. The Titan Three suppressor is constructed 100% corrosion resistant titanium.

## **OPERATIONAL NOTES**

In order to achieve the highest level of sound reduction, the environment cells must be kept wet. Depending on the type of fluid used, we suggest that the user introduce liquid or environment into the suppressor every 5-10 rounds. The original mission requirement was for 2-3 quiet shots. The Titan Three exceeds this requirement significantly.

A wide range of liquids is acceptable for setting up the environment cells for operation. Among them are water, white lithium spray, light oil, WD-40, Break Free, Rem-Oil or other brands of Teflon based lubricants. The Titan Three suppressor can be used dry, but as stated for best results use wet.

Introduction of the environment medium is best achieved by pouring or spraying the liquid into the rear (threaded end) of the suppressor. It is acceptable to introduce fluid into the other end. Do not hesitate to use a generous quantity. We suggest some initial experimenting by the user to find the best quantity of his preferred medium.

## **AMMUNITION**

Since the Titan Three is a threaded muzzle mounted suppressor it will not slow the velocity of the bullet. We recommend the use of coated standard or high velocity target type .22 rimfire ammunition such as CCI, Federal, Remington, or other good quality Target loads. When used on a rifle even standard velocity ammunition may exceed the speed of sound. Subsonic rounds are not necessarily the answer. The uncoated ammo can slough off in the suppressor if used consistently. 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. Simply perform a fast soak by plugging the front of the suppressor and pour denatured alcohol or hot tap water into the back end of the suppressor tube. Then plug the back of the suppressor and shake for about 60 seconds, unplug and allow to drain from both ends. Perform the fast soaking procedure twice. Gunk is welcome, but debris needs to be removed occasionally.

It is also advisable, but not mandatory, to blow compressed air into both ends. Do not be concerned with trying to totally dry the suppressor as the liquid will not interfere with the operation and will be emitted within several shots. Some smoking may occur on the first magazine until the excess oils are burned off and expelled from the suppressor.

Customers may ship the suppressor to our plant for a complete detailed cleaning and refinish 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 Titan Three Suppressor System.