NULL MUTE

OPERATION & SAFETY MANUAL

DANIEL DEFENSE®

THANK YOU FOR CHOOSING DANIEL DEFENSE.

WE OFFER A 100% SATISFACTION GUARANTEE AND A FULLY TRANSFERABLE LIFETIME WARRANTY ON ALL OUR PRODUCTS, COVERING DEFECTS IN ORIGINAL MATERIALS AND WORKMANSHIP. IF YOU'RE NOT HAPPY WITH YOUR DANIEL DEFENSE PRODUCT FOR ANY REASON, WE WILL RESOLVE THE ISSUE



NOTICE

Review the entire user manual before removing the suppressor from its package. Your safety, and the safety of others, hinges on following the instructions contained in this manual on the proper handling and functioning of this suppressor.

⚠WARNING

DO NOT ATTEMPT TO OPERATE THE HOST FIREARM IF DIRT, MUD, SNOW OR OTHER SUBSTANCE OBSTRUCTS THE BORE OR SUPPRESSOR. AN OBSTRUCTION IS A DANGEROUS CONDITION AND MAY CAUSE DAMAGE TO THE FIREARM OR INJURY TO YOURSELF OR OTHERS. IF THE SUPPRESSOR HAS BEEN SUBMERGED IN WATER, SUFFICIENT TIME MUST BE ALLOWED FOR THE LIQUID TO COMPLETELY DRAIN.

⚠WARNING

USE EXTREME CAUTION WHEN COMING IN CONTACT WITH THE SUPPRESSOR AFTER USE. IT MAY BE DANGEROUSLY HOT AND, IF TOUCHED, COULD CAUSE SEVERE BURNS TO THE SKIN OR IGNITE FLAMMABLE MATERIALS. IF SUPPRESSOR MUST BE REMOVED WHILE HOT, USE HEAT-RESISTANT GLOVES OR OTHER PROTECTION TO PROTECT AGAINST HARM. KEEP SUPPRESSOR AWAY FROM FLAMMABLE MATERIALS.

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1.0 SUPPRESSOR SYSTEMS

This manual provides consolidated safety, inspection, maintenance, and troubleshooting guidance for general use of Daniel Defense sound suppressors.

2.0 SAFETY WARNINGS

1. Treat every firearm as if it were loaded. Keep muzzle pointed in a safe direction.
2. Use suppressors only with firearms and ammunition for which they are rated by the manufacturer Mismatched combinations may cause catastrophic failure.
3. Do not attempt to attach, detach, modify, or repair a suppressor unless you are a qualified, licensed gunsmith or the work is explicitly authorized by the manufacturer.
4. Never operate a suppressor that is cracked, excessively corroded, loose, or has foreign objects in the bore.
5. Operators are responsible for compliance with national, state, and local laws (including the U.S. National Firearms Act where applicable). Keep proof of registration/documentation with the device as required.
6. Failure to follow safety instructions may cause severe injury or death.

3.0 LEGAL & COMPLIANCE

U.S. NFA disclaimer: In the United States, sound suppressors are regulated under the National Firearms Act (26 U.S.C. Chapter 53). Possession, transfer, or manufacture may require registration with the Bureau of Alcohol, Tobacco, Firearms and Explosives (ATF), tax stamps, or other permits. This manual is for informational purposes only — users must consult the relevant authorities.

Record keeping: Retain purchase receipts, serialized paperwork, and registration documents. Carry any required legal documentation while transporting the suppressor.

Export / Import: Comply with all export control and import laws.

4.0 PRODUCT OVERVIEW & IDENTIFICATION

4.1 MUTE®30TI OVERVIEW & IDENTIFICATION

Daniel Defense proudly introduces the Mute® 30 Ti, an ultra-lightweight suppressor purpose-built for bolt-action rifles and hunting applications where weight, balance, and precision matter most. Designed with the needs of discerning shooters in mind, the Mute 30 Ti delivers effective sound suppression while maintaining a streamlined profile ideal for field use.

Manufactured using advanced 3D printing technology, the Mute® 30 Ti is produced as a single, monolithic piece of titanium, resulting in exceptional strength, consistency, and minimal weight. Titanium enables a highly efficient strength-to-weight ratio, allowing the suppressor to remain extremely light while maintaining the structural integrity required for repeated firing and precision use.

The suppressor's small outside diameter is optimized to remain unobtrusive in the shooter's field of view, helping ensure it is not visible through the scope at low magnification, an important consideration for hunting and precision shooting. A durable anodized finish enhances corrosion resistance while providing a clean, refined appearance.

The Mute 30 Ti attaches via a direct-thread hub mounting system, delivering a simple, secure interface that prioritizes repeatability, ease of use, and accuracy. With its lightweight design, minimal added length, and precision-focused construction, the Mute 30 Ti represents Daniel Defense's commitment to high-performance suppressor solutions for hunters and bolt-action rifle shooters.

4.2 NULL®9TI OVERVIEW & IDENTIFICATION

Daniel Defense proudly introduces the Null® 9 Ti, an ultra-lightweight 9mm suppressor engineered to deliver safe sound levels for the shooter while prioritizing a high flow-through design that significantly reduces blowback and gas

exposure. Designed for shooters who value comfort, control, and reliability, the Null 9 Ti provides effective suppression without compromising firearm function.

Manufactured using advanced 3D printing technology, the Null® 9 Ti is produced as a single, monolithic piece of titanium, resulting in exceptional consistency and minimal weight. Titanium enables a highly efficient strength-to-weight ratio, allowing the suppressor to remain extremely light while supporting the internal flow-through geometry required to manage gas effectively and reduce blowback.

The Null 9 Ti attaches via a direct-thread Mini Hub mounting system, offering a compact, secure, and straightforward interface with excellent repeatability. Its lightweight profile and efficient gas management make the Null 9 Ti an ideal solution for shooters seeking modern suppressor performance with reduced recoil impulse and improved on-firearm handling.

Designed to meet the demands of today's suppressor users, the Null 9 Ti reflects Daniel Defense's commitment to innovation, performance, and shooter-focused design in a compact 9mm platform.

5.0 BEFORE FIRST USE — INSPECTION CHECKLIST

Use this checklist each time before mounting for the first

use following storage or transport:

- Visual inspection for dents, cracks, corrosion, or missing parts.
- Confirm threads and mounting surfaces are clean and free of foreign material.
- Verify user has manufacturer documentation and applicable legal documents.
- Check muzzle device or adapter compatibility.
- Confirm that the suppressor is appropriate for the firearm's caliber/type.

6.0 DEVICE INSTALLATION

1. Remove all live ammunition from your work area. Always confirm the firearm is unloaded before beginning any installation procedure. Follow all safe firearm handling practices and refer to your firearm's manual for additional safety instructions.

2. Use a stiff bristle brush to remove debris from the barrel threads.

3. Wipe remaining residue/debris from the barrel threads with a clean cloth.

4. Use a clean cotton swab and a degreasing solution (acetone or alcohol is recommended) to remove residue/debris from the muzzle device threads.

5. Hand tighten suppressor onto the barrel; The suppressor comes with supplied hub adapter pre-torqued. For added safety, verify hub adapter did not loosen during shipping, standard torque value is 20 ft lbs.

6. Use a torque wrench and the supplied suppressor wrench to torque the suppressor on to the barrel, do not exceed 25 ft-lbs of torque.

7. Ensure alignment with an alignment rod.

7.0 USAGE SPECIFICATIONS

The Daniel Defense Mute® 30 Ti and Null® 9 Ti suppressors are engineered for high performance and durability when used within their design limits. Both models have a maximum operating temperature of 750°F. Exceeding this temperature may increase the risk of damage and can significantly shorten the service life of the suppressor.

During firing, you may observe white sparking, particularly during initial use. This effect will diminish over time but will not completely disappear. Sparking is a normal characteristic of titanium suppressors and is a byproduct of the manufacturing process and material properties.

7.1 MUTE®30TI BARREL REQUIREMENTS

For optimal performance and long-term durability, the Daniel Defense Mute® 30 Ti must be used with the following

minimum barrel lengths:

- 12.5 inches for rifle cartridges
- 18 inches for magnum cartridges

Excessive rates of fire, defined as more than 60 rounds per minute, as well as full-automatic fire, are discouraged to prevent overheating and accelerated wear.

7.2 NULL® 9 TI BARREL LENGTH REQUIREMENTS AND FIRE RATING

The Daniel Defense Null® 9 Ti is subject to the following barrel length guidelines for optimal performance and lifespan:

- No barrel length restrictions for 9mm or 300BLK with Subsonic Ammunition
- Minimum 7-inch barrel for 300 BLK with Supersonic Ammunition

The Null® 9 Ti is full-auto rated for 9mm and 300BLK with subsonic rounds. When firing 300 BLK with supersonic rounds, excessive rates of fire (exceeding 60 rounds per minute) and full-automatic fire are discouraged to reduce thermal stress and extend suppressor life.

8.0 CLEANING & MAINTENANCE

This section defines what to inspect and when to clean, without stepwise disassembly instructions.

Routine inspection (after each use):

- First remove live ammunition from your work area, always ensure the firearm is not loaded before performing any work procedures, practice safe handling of firearms at all times, and refer to your firearm's manual for firearm safety features and handling instructions.
- Check for a hot suppressor body. If suppressor is hot, wait for it to cool before touching.
- Visual check for debris, evidence of baffle strike, or loose parts.
- Attach and detach the suppressor from the firearm several times to dislodge carbon and metal-fouling buildup.
- Brush and/or scrape carbon & copper residue from suppressor mounting surfaces and adapter. Take care to position the parts so carbon does not fall into the firearm bore or into the suppressor body.
- Inspect host firearm for any loose debris/residue that may have fallen into the barrel during this process. Any debris/residue should be removed per standard cleaning procedures for host firearm.
- Compressed air can be used to blow loose debris out of the suppressor. (Eye protection recommended)

- Wipe external surfaces with a mild cloth to remove fouling and finger oils.

Deep cleaning (intervals — conceptual):

- The suppressor should be cleaned when noticable carbon buildup occurs, or noticable performance degregation occurs. Allowing the suppressor to soak for 24 hours in an approved cleaner will break down the carbon. (NON- FLAMMABLE M-PRO 7 IS RECOMMENDED)

9.0 STORAGE & TRANSPORTATION

Store in a dry, secure location consistent with local laws. Keep suppressors and related documentation together. When transporting, retain legal paperwork per jurisdictional requirements.

10.0 DANIEL DEFENSE INFORMATION

All Daniel Defense products carry a **100% satisfaction guarantee** against defects in original materials and workmanship. If your Daniel Defense product shows evidence of such defects, Daniel Defense will make every accommodation to fix, repair, or replace your product in the most expeditious manner possible. Daniel Defense does not warranty products or damage caused to our products by

the correct or incorrect installation of other manufacturer's products. Be sure to retain your sales slip as proof of purchase date when making a claim.

10.1 REQUIREMENTS

1. Please contact our warranty department to create an RMA prior to shipping items back to Daniel Defense to ensure they are processed in a timely fashion.
2. Merchandise must be return-shipped in a protective box.
3. Refunds for items purchased directly from Daniel Defense will be returned via the original purchase method.
4. Refunds for items purchased through our Financing, Partner, Expert Voice, or other special programs will be credited to those partners; they will then refund customers directly (processing times may vary).
5. Any other refunds will be issued via check, delivered by USPS.
6. Please provide a copy of the receipt or sales order number to expedite the process.
7. The customer will receive a refund within a timely manner after receipt of their return.

10.2 SUPPRESSOR SERVICE & REPAIR

1. Prior to sending a suppressor to Daniel Defense, obtain an RMA (Return Merchandise Authorization) by contacting a Warranty Administrator at: DanielDefense com/contacts or by calling 1-866-554-GUNS (4867).
2. Do not send ammunition, accessories, or presentation boxes.
3. Daniel Defense's address for receiving packages is

DD CUSTOMER SUPPORT
1334 ORACAL PARKWAY
BLACK CREEK, GA 31308

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22-140-30165
Rev A

⚠ WARNING:
Cancer and Reproductive Harm
www.P65Warnings.ca.gov

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