



TRINITY SS

Owner's Manual

REVISED OCTOBER 2023

Address

5800 Enterprise Dr.
Jackson, MI 49201

PHONE

517-780-9090



TABLE OF CONTENTS

Introduction.....	3
Specifications.....	4
Assembly / Disassembly Instructions.....	4
Installing the Suppressor on Barrel.....	5
Warnings.....	6
Component Breakdown.....	7
Warranty Information.....	8
Manufacturer's Disclaimer.....	8

Thank You for Purchasing the Trinity SS!

Thank you for your purchase of a GSL Technology suppressor. We take pride in our engineering driven products that are now, and will always be, designed and manufactured entirely in the United States.

With 9 patents to his credit, and over 35 years of suppressor design and manufacturing experience, our owner and founder Greg Latka has been one of the driving forces in the suppressor industry.

We are confident that you have in your hands, one of the best firearm suppressors available today. Marketing hype is one thing, but performance is entirely different. Our suppressors will quietly perform with the enduring reliability that you can count on for years to come.

GSL Technology is an engineering, performance driven company. We are one of the very few ISO 9000 certified companies in the industry. That means that our company holds itself to a higher level of accountable quality that remains constant over time.

We strive to design and manufacture the best suppressors available on the market within their service criteria.

If you are new to suppressors, you are in for a treat. If you're an old pro, we hope that you will enjoy the fruits of our labor and spread the word!



Trinity SS Specifications

- Caliber: 9mm
- Sound Reduction: 23 dB
- Length: 4.875"
- Diameter: 1.375"
- Weight: 7.9 oz
- Materials: 7075 Aluminum
- Finish: Hard Coat Anodize - Black

Assembly / Disassembly Instructions

Remove the rear retainer that holds the piston and spring in place. Clean the piston and the hole that the piston rides in and lubricate this hole and piston with Super Lube Synthetic Grease (part number 21014) or equivalent. Replace the piston, then the spring and then screw the retention rear onto the mount.

When removing the baffle stack, remove the front cap with the tool provided. Slide the baffle stack and clean. When reinstalling the baffles, the blast baffle has the side jet hole, then line up the remaining 3 baffles with the jetting notches at 6 o'clock, 12 o'clock, 6 o'clock (as per the supplied drawing). Put Anti-Seize Loctite (part number LB8008) or equivalent on the threads to prevent seizing. Then, using the tool provided, screw the front cap tightly against the baffles.

Installing the Suppressor on Barrel

Make sure to check the bore of the suppressor to confirm that it is free of obstructions. To Install: Screw the suppressor onto the threads, making sure not to cross thread the unit. Screw the suppressor on until you feel a slight pressure is felt. Slowly tighten the unit until you feel it bottom out. The suppressor is now properly seated.

Note: periodically check the attachment during operation to ensure suppressor is still properly seated.

This suppressor was designed as a short, compact suppressor to meet the need for a hearing safe suppressor for their pistol. This unit is not designed to be the "Ultimate sound reduction" suppressor but to give the user a hearing safe unit to protect the shooters ears in the event the weapon needs to be used. The rear mount is permanently mounted to the suppressor and is not meant to be interchanged with other mounts. This suppressor is meant to be "pistol only" used. The only option for this suppressor is the pistol to be a 1/2-28 or 13.5x1mm LH thread.

Warnings



WARNING! Read the operation and maintenance manual in its entirety before using suppressor. Failure to follow the installation and maintenance instructions detailed in this manual can result in potential for serious injury to the user and damage to the weapon.



Verify Firearm is Unloaded. Visually and physically confirm your firearm is unloaded before attempting or performing any of the procedures in this manual. Failure to ensure the firearm is unloaded could result in unintentional discharge, causing injury or death.



BURN WARNING: Allow suppressor to cool to ambient temperature before removal and/or service. The outside surface temperature of this suppressor may exceed 40 C/104 F. Therefore protective gloves should be worn at all times in attaching or detaching the suppressor. Failure to do so may result in severe burns to hands and any other unprotected skin surface.



PINCH WARNING: Could be customized to the multi cal (as to changing out) but in attaching or detaching the can for all cans. *The point of attachment and detachment is a pinch point and caution should be taken, including wearing protective gloves, to avoid severe injury at this pinch point.

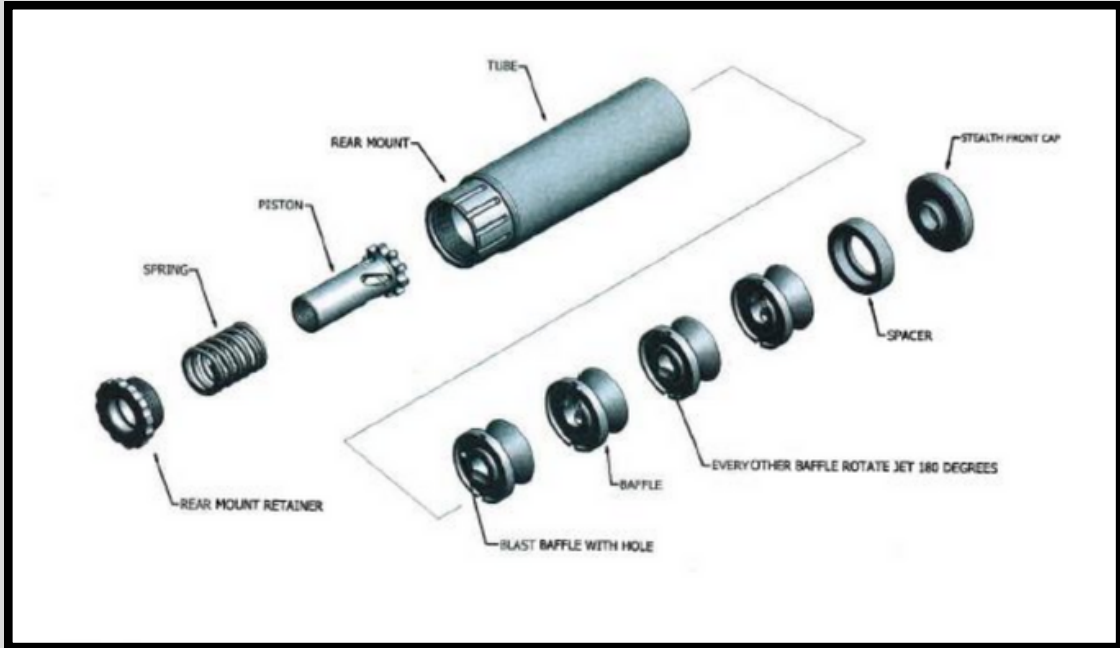


MUZZLE WARNING: The muzzle of the firearm is different when a suppressor is attached. However, this is still the point where the projectile exits the weapon system and the muzzle should not cover or sweep any area the user is not wanting to shoot and kill.



SONIC CRACK WARNING: This suppressor will not protect end-users and those in close proximity from hearing damage when, and if, the projectile crosses the sound barrier. Thus, proper hearing (and eye protection) should be worn at all times.

Component Breakdown



Warranty Information

Unconditional Lifetime Warranty. If for any reason you have an issue with a GSL Technology product, we will repair or replace it free of charge. Warranty does not apply if product is altered in any way.

Damaged Suppressor: This or any suppressor may not properly operate and create significant risk of injury or death if damaged or obstructed. Any and all such damage should be reported to an Armor familiar with this suppressor and the weapon system or it should be returned with the RA to GSL Technology, Inc. For more information, contact GSL Technology, Inc. at: warranty@gsltechnology.com.

Manufacturer's Disclaimer

GSL Technology, Inc. manufactures all suppressors the highest quality and technical standards in the industry. However, improper usage by any end-user by this product may result in serious injury to the user or third parties. Therefore, it is the user's responsibility to understand this product and the weapon system used therewith. If you do not understand the instructions in this manual, please contact GSL Technology for further clarification at <http://www.gsltechnology.com>. GSL Technology, Inc. shall have no liability for incidental or consequential damages and under no circumstances be liable for personal injury, death, property damage, environmental damage or economic losses of any type caused by the misuse of this product or negligence on the part of the user. To the extent allowed by law, all liability from act or omission from improper usage of this suppressor is disclaimed. The warranty and disclaimer in this manual for the suppressor is subject to all laws which may limit these terms. To the extent allowed by law, the purchase of this product places an affirmative duty on any distributor, retailer or user to transmit this manual with the suppressor.

For the latest, most complete version of this manual, please visit <http://www.gsltechnology.com>.



**QUESTIONS?
CONTACT US.**

Jackson, Michigan
517-780-9090

**GSL Technology, Inc.
Suppressors are proudly
made in the United
States of America.**

