

# TM-GSL-FN57-22

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## OPERATION AND MAINTENANCE OF GSL SUPPRESSOR MODEL FN57-22



**Before using this suppressor, be certain you have read and understand this manual.**

Manufactured by  
**GSL Technology**  
**5800 Enterprise Drive**  
**Jackson, MI 49201**  
ISSUED: April 20, 2020

### **IMPORTANT**

The manufacturer disclaims any liability for damages resulting from any unauthorized modification of this product. Any modification of this suppressor without prior express authorization from GSL's Engineering Department will void all warranties, both written and implied, and will result in the assumption of all liability by the person performing the unauthorized modification.

### **GENERAL INFORMATION**

The FN57-22 suppressor is specifically designed for 5.7 and .22 caliber applications.

It is offered with one standard FN Thread pitch of 10x1mm adapter and a 1/2x28 direct thread adapter for a wide variety of .22 caliber weapons.

### **SPECIFICATIONS**

Length: 5.80 inches

Diameter: 1.25 inches

Weight: 5.2 ounces

Build Materials: 7075 Aluminum

Finish: Hard Coat Anodizing

Mount 10x1mm or 1/2x28 adapter (both included)

Caliber 5.7 or .22caliber

Sound Reduction: ~32Db

### **USE OF ABLATIVE AGENTS (ARTIFICIAL ENVIRONMENT)**

Never fire this suppressor with any foreign material inside. This suppressor is designed to operate completely dry. Introduction of liquids, greases, or other foreign materials can cause abnormal pressures and must **never** be used. Any resultant damage is not covered under warranty.

### **AMMUNITION**

The FN57-22 suppressor is designed to operate with standard ammunition manufactured within SAAMI specifications. It is not intended to be used with handloaded or foreign ammunition that exceed SAAMI or NATO pressure specifications.

## SAFETY NOTES

**WARNING!**

Read the Operation and maintenance manual in its entirety before using suppressor. Failure to follow 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 will 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.

**MOUNTING the FN57-22**

Position the suppressor over the barrel threads and rotate until bottomed out and snug. The suppressor is now properly seated.

During use, suppressors will become extremely hot. Do not touch! Failure to comply may result in burns or melted clothing. With as few as 100 rounds, the suppressor can reach 800°F and can melt or ignite flammable materials. Removal is the reverse of installation

**WARRANTY INFORMATION**

GSL offers an UNCONDITIONAL LIFETIME WARRANTY. If for any reason you have an issue with a GSL product, we will repair or replace it free of charge. Warranty does not apply if product is altered in anyway.

If your GSL Suppressor is damaged or obstructed, do not use. Any and all damage should be reported to an armorer familiar with this suppressor and the weapon system. For more information contact GSL Technology, Inc. at: [warranty@gsltechnology.com](mailto: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 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 use 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>

# Service Log

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Jackson, Michigan  
(517) 780-9090

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