



ALPINE QD .22 LR

Owner's Manual

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TABLE OF CONTENTS

Introduction.....	3
Specifications.....	4
Warnings.....	5
Disassembly.....	6
Reassembly & Baffle Stacking Order.....	7
Installing Suppressor on Barrel.....	8
Warranty Information.....	8
Manufacturer’s Disclaimer.....	9
Service Logs.....	10-12

Thank You for Purchasing the ALPINE QD .22LR!

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 40 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!



ALPINE QD Specifications

GSL's new revolutionary Alpine QD suppressor comes in at 3.5 oz with a 39dB reduction and mounts via tri-lug mount.

Packing includes the following:

- (1) .22 LR Suppressor
- (1) Tri-Lug mount
- (1) Tri-Lug wrench

Alpine QD

- Caliber: .22 LR
- Sound Reduction: 39 dB
- Length: 6.0"
- Diameter: 1.00"
- Weight: 3.25 oz
- Materials: Aluminum
- Finish: Hard Coat Anodized
- Mount: QD



**Export of this sound suppressor and/or sound suppressor manual is strictly prohibited without a valid export license issued by the United States Department of State, Office of Trade Controls, prohibited in the international Trade in Arms Regulation (ITAR), Title 22, CFR, Parts 120-130*.*

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: 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.



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.

Disassembling

11. Locate a penny to take end cap off.
Place penny into slot and turn.



2. Unscrew the end cap.



3. Sit muzzle end of the suppressor on a flat surface, then remove the suppressor housing by lifting straight up to expose the baffle stack.



4. Identify blast baffle (first baffle towards mount). If stuck, do not use a screwdriver to remove.



Reassembly & Baffle Stacking Order

To reassemble your suppressor: Stack the baffles in the order shown below on to a flat surface. Take the suppressor housing and slide it muzzle end down over your baffle stack. Slide the suppressor off the flat surface while placing your hand under the muzzle end of the suppressor to secure the baffle stack in the suppressor housing. Turn the suppressor 90 degrees. Reattach end cap using penny from disassembly step. Make sure the end cap is fully seated before firing after disassembly.



Installing Suppressor on Barrel

Make sure to check the bore of the suppressor to confirm that it is free of obstructions.

To install: Screw the tri-lug mount onto the threads using the included wrench until you feel it bottom out and it is snug on the barrel. Take the suppressor and align it on the tri-lug mount until it enters the rear of the can. Once the tri-lug mount is in the correct slots, push the can towards the mount and twist, locking the suppressor onto the mount.

Warranty Information

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>.

Service Log

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**QUESTIONS?
CONTACT US.**

Jackson, Michigan
517-780-9090

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

