

# V2 COMBAT GRADE 5.56X45 NATO RIFLE BARRELS FOR AR-15 - SONS OF LIBERTY GUN WORKS COMBAT 5.56X45 NATO 16" V2 PROFILE 1/2"X28 CMV 1-7 TWIST

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AR-15 COMBAT V2 5.56X45 NATO RIFLE BARREL The SOLGW V2 profile was designed with customers' needs in mind, delivering increased accuracy while balancing suppressed handling and performance. With the significantly increased chamber support, the V2 contour barrels are better suited for modern configurations where lights, lasers and suppressors all add to a commonly muzzle heavy carbine. The transfer of material to the rear of the barrel helps to offset the weight of accessories, and stiffens the barrel at the same time - reducing POI shifts between suppressed and unsuppressed use. The gas journal length has been shortened as well to optimized weight distribution, so please note that fixed front sight bases will not fit on this barrel, only low-profile gas blocks. V2 barrels remain appropriately gassed for use with or without a suppressor of your choosing. The Cold Hammer Forged version is a great option for shooters who frequently get their carbines hot, and are looking for a highly durable barrel. SPECS: 4150 CMV, HP/MPI, QPQ, 1:7 twist Dimpled for gas block set screw. .750" Gas Journal 1/2"x28 muzzle threads



## Attributes

- Name: [SONS OF LIBERTY GUN WORKS COMBAT 5.56X45 NATO 16" V2 PROFILE 1/2"X28 CMV 1-7 TWIST](#)
- Manufacturer: [SONS OF LIBERTY GUN WORKS](#)
- Product no.: 430110615
- Mfr. No.: 16COMBATV2-556
- Barrel Weight: 2.5 lbs
- Cartridge: 5.56 x 45
- Contour: V2
- Finish: QPQ
- Gas System Length: Mid-Length
- Length: 16"
- Muzzle Threads: 1/2-28
- Twist: 1-7
- Weapon type: AR-15
- Delivery weight: 1.134kg
- Shipping height: 53mm
- Shipping width: 76mm
- Shipping length: 432mm
- UPC: 676821349361

## Item details

Made in USA

US export classification: 0A501.c

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# V2 Combat Grade 5.56x45 NATO Rifle Barrels

## Safety Instruction Guide

### Introduction

Thank you for choosing the V2 Combat Grade 5.56x45 NATO Rifle Barrel for your AR15. This guide provides essential safety instructions to ensure the safe and effective use of this product. Please read and follow these guidelines carefully to avoid any potential hazards.

### General Safety Guidelines

- Always handle firearms with care and treat every firearm as if it is loaded.
- Ensure that the rifle is pointed in a safe direction at all times.
- Keep your finger off the trigger until you are ready to shoot.
- Store the rifle and ammunition separately and securely, out of reach of children and unauthorized users.
- Wear appropriate eye and ear protection when using the rifle.
- Regularly inspect the barrel and all components for signs of wear, damage, or obstruction.
- Only use ammunition that is specified for this barrel (5.56x45 NATO).
- Follow all local laws and regulations regarding firearm ownership and usage.

### Specific Safety Precautions for Use

- Ensure that the barrel is properly installed before use.
- Do not exceed the recommended gas system length; this barrel is designed for midlength systems only.
- Be aware that the barrel is dimpled for gas block set screws; ensure that the gas block is securely attached.
- Avoid using fixed front sight bases on this barrel; only lowprofile gas blocks are compatible.
- If using a suppressor, ensure that the barrel is gassed appropriately for both suppressed and unsuppressed use.
- Be cautious when firing in rapid succession, as the barrel may become hot. Allow adequate cooling time between uses.
- Always check for proper functioning after installation and before each use.

### Instructions for Installation and Usage

#### 1. Installation

- Ensure that you have the necessary tools for installation, including a barrel wrench and torque wrench.
- Remove the old barrel from your AR15 upper receiver.
- Clean the upper receiver and ensure there are no obstructions.
- Align the V2 barrel with the upper receiver, ensuring that the gas journal is positioned correctly.
- Secure the barrel using the appropriate torque specifications as per the manufacturer's guidelines.
- Install a compatible lowprofile gas block and ensure it is properly secured.
- Reassemble the upper receiver and attach it to the lower receiver.

#### 2. Usage

- Before firing, ensure that the rifle is clean and free of obstructions.
- Load the rifle with the appropriate 5.56x45 NATO ammunition.
- Follow standard operating procedures for firearm handling and shooting.
- Monitor the performance of the barrel during use and be aware of any changes in accuracy or handling.

- After use, clean the barrel according to the manufacturer's recommendations to maintain performance.

## **Disposal Instructions**

- Dispose of the barrel and any associated components in accordance with local regulations.
- Check with local waste management authorities for proper disposal methods for firearm components.
- Do not dispose of the barrel in regular household waste.

## **Contact Information for Further Support**

For any safety inquiries or further support, please refer to the manufacturer's website or contact your local firearms dealer. Ensure that you have the product details ready for assistance.

By following these safety instructions, you can help ensure a safe and enjoyable experience with your V2 Combat Grade 5.56x45 NATO Rifle Barrel. Always prioritize safety and responsibility when handling firearms.

# About Us

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