

# **V2 COMBAT GRADE 5.56X45 NATO RIFLE BARRELS FOR AR-15 - SONS OF LIBERTY GUN WORKS COMBAT 5.56X45 NATO 14.5" 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 14.5" V2 PROFILE 1/2"X28 CMV 1-7 TWIST](#)
- Manufacturer: [SONS OF LIBERTY GUN WORKS](#)
- Product no.: 430110614
- Mfr. No.: 14.5COMBATV2-556
- Barrel Weight: 2.5 lbs
- Cartridge: 5.56 x 45
- Contour: V2
- Finish: QPQ
- Gas System Length: Mid-Length
- Length: 14.5"
- 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: 676821489494

## **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 Barrels for your AR15 from Sons of Liberty Gun Works. This safety instruction guide aims to provide you with essential safety information, installation instructions, and usage guidelines to ensure a safe and efficient experience with your new rifle barrel.

## General Safety Guidelines

- Always treat the firearm as if it is loaded.
- Keep the firearm pointed in a safe direction at all times.
- Ensure the firearm is unloaded when installing or performing maintenance on the barrel.
- Store the firearm and ammunition securely, away from children and unauthorized users.
- Regularly inspect the barrel and firearm for signs of wear or damage before use.
- Follow all local laws and regulations regarding firearm ownership and usage.
- Use only compatible ammunition as specified for this barrel (5.56x45 NATO).
- Always wear appropriate eye and ear protection when shooting.
- Be aware of your surroundings and ensure a safe shooting environment.

## Specific Safety Precautions for Use

- Ensure that the gas block used with this barrel is lowprofile, as fixed front sight bases are not compatible.
- Avoid excessive heating of the barrel by allowing it to cool between uses, especially during rapid fire.
- Be cautious of the weight distribution when adding accessories such as lights, lasers, or suppressors, which can affect handling.
- Always check the gas journal length and ensure it is compatible with your gas system.
- Ensure that the barrel is appropriately gassed for use with or without a suppressor.

## Instructions for Installation and Usage

### 1. Preparation:

- Ensure you have the necessary tools for installation, including a wrench and torque specifications.
- Clear the firearm of any ammunition and ensure it is in a safe environment.

### 2. Installation:

- Remove the existing barrel from the upper receiver of your AR15.
- Align the new V2 barrel with the upper receiver.
- Securely attach the barrel nut, following the manufacturer's torque specifications.
- Install a lowprofile gas block, ensuring it is properly aligned with the gas port of the barrel.
- Attach the muzzle device (if applicable) using the 1/2"28 threads.

### 3. PostInstallation Check:

- Inspect the installation to ensure all components are secure and properly aligned.
- Confirm that the gas block is installed correctly and that there are no obstructions.

### 4. Usage:

- Load the firearm with compatible 5.56x45 NATO ammunition.

- Conduct a function check to ensure the firearm operates correctly.
- When shooting, maintain safe practices and be mindful of the barrel's performance.

## Disposal Instructions

- Dispose of the barrel responsibly and in accordance with local regulations.
- If the barrel is damaged or no longer usable, contact a local waste management facility for guidance on proper disposal methods.

## Contact Information for Further Support

For any inquiries or additional support regarding the V2 Combat Grade 5.56x45 NATO Rifle Barrels, please reach out to your retailer or the manufacturer. Always ensure compliance with local laws and regulations regarding firearms.

By following this safety instruction guide, you can enjoy the benefits of your new V2 Combat Grade 5.56x45 NATO Rifle Barrel while ensuring a safe and responsible shooting experience. Thank you for your attention to safety and for choosing Sons of Liberty Gun Works.

# About Us

## Brownells UK

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