

V2 COMBAT GRADE 5.56X45 NATO RIFLE BARRELS FOR AR-15 - SONS OF LIBERTY GUN WORKS COMBAT 5.56X45 NATO 12.5" V2 PROFILE 1/2"X28 CMV 1-7 TWIST

[Rifle Parts](#) > [Barrel Parts](#) > [Rifle Barrels](#)

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 12.5" V2 PROFILE 1/2"X28 CMV 1-7 TWIST](#)
- Manufacturer: [SONS OF LIBERTY GUN WORKS](#)
- Product no.: 430110612
- Mfr. No.: 12.5COMBATV2-55
- Barrel Weight: 2 lbs
- Cartridge: 5.56 x 45
- Contour: V2
- Finish: QPQ
- Gas System Length: Carbine
- Length: 12.5"
- Muzzle Threads: 1/2-28
- Twist: 1-7
- Weapon type: AR-15
- Delivery weight: 0.853kg
- Shipping height: 64mm
- Shipping width: 76mm
- Shipping length: 578mm
- UPC: 676821371317

Item details

Made in USA

US export classification: 0A501.c

Table of Contents

- [Startpage](#)
- [V2 Combat Grade 5.56x45 NATO Rifle Barrels Safety Instruction Guide](#)
- [About Us](#)

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 from Sons of Liberty Gun Works. This guide provides essential safety instructions and guidelines to ensure the safe use and maintenance of your rifle barrel. Please read this document carefully before using the product.

General Safety Guidelines

- Always treat every firearm as if it is loaded.
- Keep the muzzle pointed in a safe direction at all times.
- Ensure that the rifle is not loaded when performing maintenance or installation.
- Use only ammunition that is specified for your rifle barrel.
- Store firearms and ammunition securely and out of reach of children.
- Be aware of your surroundings and ensure that you have a clear firing area.
- Regularly inspect your rifle barrel for signs of wear or damage.
- Follow all local laws and regulations regarding firearm ownership and usage.

Specific Safety Precautions for Use

- **Installation Warning:** Ensure that the barrel is installed by a qualified gunsmith. Improper installation can lead to malfunction or injury.
- **Accessory Warning:** Be cautious when using accessories such as lights, lasers, or suppressors that may alter the balance of your firearm.
- **Weight Consideration:** The V2 profile barrel is designed to offset the weight of accessories. Ensure that your rifle is balanced and comfortable to handle.
- **Gas Block Compatibility:** Use only lowprofile gas blocks with this barrel; fixed front sight bases are not compatible.
- **Heat Management:** The Cold Hammer Forged version is designed for high durability. However, prolonged use may lead to overheating. Allow the barrel to cool between uses.
- **Gassing:** The barrel is appropriately gassed for use with or without a suppressor. Ensure that you are using the correct gas system for your setup.

Instructions for Installation and Usage

1. Preparation:

- Gather all necessary tools and materials.
- Ensure your workspace is clean and free of obstructions.
- Verify that your firearm is unloaded.

2. Installation:

- Remove the existing barrel from your AR15 according to the manufacturer's instructions.
- Align the new V2 barrel with the upper receiver.
- Secure the barrel using the appropriate torque specifications provided by the manufacturer.
- Install a lowprofile gas block and ensure it is properly aligned and secured.

3. PostInstallation Checks:

- Inspect the installation for any loose components.

- Check the gas journal to ensure it is properly positioned.
- Confirm that the muzzle threads are clean and free of debris.

4. Usage:

- Load your firearm with the appropriate 5.56x45 NATO ammunition.
- Conduct a function check to ensure that the rifle operates correctly.
- When firing, maintain a proper grip and stance to manage recoil.

5. Maintenance:

- Clean the barrel regularly to prevent fouling and corrosion.
- Inspect the barrel for any signs of damage after each use.
- Store the rifle in a dry, secure location when not in use.

Disposal Instructions

- Dispose of any damaged or wornout barrels in accordance with local regulations.
- Do not dispose of firearms or firearm components in regular trash.
- Contact local authorities or a licensed firearm dealer for proper disposal methods.

Contact Information for Further Support

For any safety inquiries or concerns regarding your V2 Combat Grade 5.56x45 NATO Rifle Barrel, please reach out to the manufacturer or a qualified firearms expert.

By following these safety instructions and guidelines, you can ensure a safe and enjoyable experience with your V2 Combat Grade 5.56x45 NATO Rifle Barrel. Thank you for your attention to safety.

About Us

Brownells UK

Brownells UK - World's Largest Supplier of Gun Parts, Gunsmith Tools & Shooting Accessories

Unit 1, Laughing Dog Industrial Estate
London Road
Rugby
Warwickshire
CV23 9LP

www.brownells.co.uk