

# M16 5.56 BOLT CARRIER GROUP NITRIDE MP - BROWNELLS BRN AR-15/M16 5.56MM BOLT CARRIER GROUP, MPI, NITRIDE

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## Reliability for the Discerning Operator

The Brownells Bolt Carrier Group is made by a well-established firearms industry manufacturer, made to our specifications. All components of the BCG are made in-house, under one roof, not outsourced to the lowest bidder. Even the firing pin and gas key, commonly outsourced components, are machined by our manufacturer. These Bolt Carrier Groups are rigorously inspected at the factory, for hardness requirements, fitment, cam path geometry, magnetic particle inspection of the bolt and more. Materials for these Bolt Carrier Groups are certified in batches and the dimensions are true to the most current military specifications. Proudly Made in the USA. Bolt is made from 9310 hardened steel, shot peened and magnetic particle inspected Carrier is machined from 8620 hardened steel Extractor is machined from 4340 steel and includes mil-spec extractor spring and black o-ring Gas Key is machined from 4130 steel and attached with Grade 8 screws, that are properly staked into a milled "valley" to ensure proper positioning Cam Pin is machined from hardened 4340 steel Firing Pin is made from 8740 steel, center-less ground and hard chrome coated Magnetic-particle inspected Bolt Extractor includes spring and rubber insert Includes torqued and staked gas key Functions with any cartridge based on the 5.56 NATO cartridge case The Brownells M16 5.56 Complete Bolt Carrier Group is designed to work easily and reliably in any AR-15 or M16 rifle chambered in 5.56x45mm, 300 AAC Blackout or .223 Remington. The Brownells M16 5.56 Complete Bolt Carrier Group comes with a bolt, bolt carrier, gas key, firing pin, cam pin and a firing pin retaining pin.



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## Attributes

- Name: [BROWNELLS BRN AR-15/M16 5.56MM BOLT CARRIER GROUP, MPI, NITRIDE](#)
- Manufacturer: [BROWNELLS](#)
- Product no.: 078102001
- Mfr. No.: AZT-M4-556-ST-004
- Cartridge: 5.56 mm NATO
- Finish: Black Nitride
- Weapon type: AR-15
- Delivery weight: 0.329kg
- Shipping height: 25mm
- Shipping width: 38mm

- Shipping length: 184mm
- UPC: 050806002371

## **Item details**

Made in USA

US export classification: I(g)

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# Safety Instruction Guide for M16 5.56 Bolt Carrier Group

## Introduction

Thank you for choosing the Brownells M16 5.56 Complete Bolt Carrier Group. This product is designed for use in AR15 and M16 rifles chambered in 5.56x45mm, 300 AAC Blackout, or .223 Remington. To ensure safe and effective use, please read this safety instruction guide carefully.

## General Safety Guidelines

- Always handle firearms with care and treat every firearm as if it is loaded.
- Ensure that you are familiar with the operation of your firearm before using this product.
- Store the Bolt Carrier Group in a secure location, away from children and unauthorized users.
- Regularly inspect the Bolt Carrier Group for wear or damage. Replace if necessary.
- Follow all local laws and regulations regarding firearm ownership and usage.
- In case of an emergency, contact the appropriate local authorities.

## Specific Safety Precautions for Use

- Ensure that the firearm is unloaded before installing or removing the Bolt Carrier Group.
- Always wear appropriate eye and ear protection when shooting.
- Do not use ammunition that is not compatible with the 5.56 NATO cartridge case.
- Do not modify the Bolt Carrier Group or any other firearm components.
- Be aware of your surroundings and ensure a safe shooting environment.
- Avoid using the firearm if you are under the influence of alcohol or drugs.

## Instructions for Installation and Usage

### 1. Installation:

- Ensure the firearm is pointed in a safe direction and is unloaded.
- Remove the existing bolt carrier group from the upper receiver.
- Insert the Brownells M16 5.56 Bolt Carrier Group into the upper receiver.
- Secure the gas key by ensuring it is properly torqued and staked.
- Ensure the bolt is locked in place and the cam pin is properly installed.

### 2. Usage:

- Load compatible ammunition into the magazine.
- Chamber a round by pulling back the charging handle and releasing it.
- Fire the firearm in a safe direction, following all shooting protocols.
- After use, ensure the firearm is cleaned and maintained according to the manufacturer's guidelines.

## Disposal Instructions

- Dispose of the Bolt Carrier Group in accordance with local regulations.
- Do not dispose of the product in regular household waste.
- Contact your local waste management facility for proper disposal methods.

## **Contact Information for Further Support**

For any questions or concerns regarding the Brownells M16 5.56 Complete Bolt Carrier Group, please refer to the manufacturer's contact information provided with the product.

## **Conclusion**

By following these safety instructions, you can ensure a safe and effective experience with your Brownells M16 5.56 Complete Bolt Carrier Group. Always prioritize safety and compliance with local laws when handling firearms.

# About Us

## Brownells UK

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