

# M16 5.56 LIGHTWEIGHT BOLT CARRIER GROUP - BROWNELLS BRN M16 LIGHTWEIGHT BOLT CARRIER GROUP NITRIDE

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## Designed for Lightweight, Low-Recoil Rifles

The Brownells M16 Lightweight Bolt Carrier Group is purpose-built for AR-15 owners looking to improve aspects of their rifle with a simple component swap, eliminating the need for major component replacement or amateur gunsmithing work. The Brownells M16 Lightweight Bolt Carrier Group is machined from 8620 tool steel and features a heavy-duty bolt made using 9310 tool steel, which is then magnetic-particle inspected to ensure quality. The bolt is light enough to reduce the overall weight of a lightweight AR build, and the lightness of the entire assembly also reduces the felt recoil of any AR-style firearm. Available with nickel-boron, titanium-nitride or nitride finishes. Weighs 8.2 ounces Compatible with AR-15s chambered in 5.56 NATO, .223 Rem., 300 Blackout and .204 Ruger The Brownells M16 Lightweight Bolt Carrier Group ships completely assembled and features the necessary black insert and O-ring around the extractor, as well as a torqued and staked gas key.



## Attributes

- Name: [BROWNELLS BRN M16 LIGHTWEIGHT BOLT CARRIER GROUP NITRIDE](#)
- Manufacturer: [BROWNELLS](#)
- Product no.: 078000407
- Mfr. No.: CRC556-LW-016
- Cartridge: 5.56 mm NATO
- Finish: Nitride
- Weapon type: AR-15
- Delivery weight: 0.236kg
- Shipping height: 38mm
- Shipping width: 38mm
- Shipping length: 183mm
- UPC: 050806112469

## Item details

Made in USA

US export classification: I(g)

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# Consumer Safety Instruction Guide for the Brownells M16 Lightweight Bolt Carrier Group

## Introduction

Thank you for choosing the Brownells M16 Lightweight Bolt Carrier Group. This product is designed to enhance your AR15 rifle's performance while ensuring safety during use. Please read this guide carefully to understand how to use, install, and dispose of the product safely, in compliance with the EU General Product Safety Regulation (GPSR).

## General Safety Guidelines

- Always ensure that the firearm is unloaded before installing or handling the bolt carrier group.
- Store all firearm components, including this bolt carrier group, in a secure location away from children and unauthorized users.
- Regularly inspect the bolt carrier group for any signs of wear or damage before use.
- Follow local laws and regulations regarding firearm modifications and usage.
- If any issues arise during installation or use, consult a qualified gunsmith or contact customer support.

## Specific Safety Precautions for Use

- Ensure that the bolt carrier group is compatible with your AR15 model and caliber before installation.
- Use only the recommended ammunition types (5.56 NATO, .223 Rem., 300 Blackout, and .204 Ruger) with this bolt carrier group.
- Avoid using the bolt carrier group in firearms that have been modified in ways that could affect safety or performance.
- Be aware of the weight reduction benefits of this bolt carrier group, which may affect the balance and handling of your firearm.
- Always wear appropriate eye and ear protection when firing your firearm.

## Instructions for Installation and Usage

### 1. Preparation:

- Ensure the firearm is completely unloaded.
- Gather all necessary tools for installation.

### 2. Installation:

- Remove the existing bolt carrier group from your AR15 by following the manufacturer's instructions.
- Carefully insert the Brownells M16 Lightweight Bolt Carrier Group into the upper receiver.
- Ensure that the gas key is properly aligned and torqued.
- Secure the bolt carrier group in place, ensuring it moves freely within the upper receiver.

### 3. Usage:

- After installation, perform a function check to ensure everything operates smoothly.
- Load the firearm with the appropriate ammunition.
- Follow standard operating procedures for firing your firearm.

### 4. PostUse:

- After use, clean and inspect the bolt carrier group to maintain its performance and longevity.
- Store the firearm and all components in a secure location.

## **Disposal Instructions**

- Dispose of the Brownells M16 Lightweight Bolt Carrier Group in accordance with local regulations regarding firearm components.
- If the product is damaged or no longer usable, consider contacting local authorities for proper disposal methods.

## **Contact Information for Further Support**

For any safety inquiries or support related to the Brownells M16 Lightweight Bolt Carrier Group, please refer to the appropriate customer service channels provided by the manufacturer. It is important to have access to assistance for any questions or concerns regarding the product.

By following these guidelines, you can ensure a safe and enjoyable experience with your Brownells M16 Lightweight Bolt Carrier Group. Thank you for prioritizing safety and compliance.

# About Us

## Brownells UK

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