

# AR-15/M16 CRITICAL TOOLS KIT - BROWNELLS AR-15/M16 CRITICAL TOOLS KIT

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## Essential Tools Needed To Build, Customize Or Rebarrel Any AR-15

AR-15/M16 CRITICAL TOOLS KIT The Brownells AR-15/M16 Critical Tools Kit is a meticulously curated collection designed to provide firearm enthusiasts and gunsmiths with essential tools for building, repairing, or modifying AR-15 and M16 rifles. This kit ensures you have the specialized equipment needed for various tasks without duplicating common tools already in your arsenal.



Description and Features: Armorer's Wrench: Crafted from investment cast steel with a black finish, this versatile wrench is indispensable for installing and removing barrels with encapsulated or peg-style barrel nuts. It also features wrenches for flash hiders, M4-style castle nuts, and A2 buffer tube nuts. Lower Receiver Vise Block: Made from high-density urethane plastic, this block securely fits into the magwell, providing a stable clamping surface in a vise without risking damage or distortion to the receiver. Upper Receiver Action Block: Constructed from injection-molded Rynite, this heavy-duty clamshell block allows you to clamp the upper receiver in a vise for barrel installation, removal, or other maintenance tasks without causing crushing, twisting, or damage. It is compatible with both carry handle and flattop receivers. Pivot Pin Detent Tools: This set includes two steel tools with a black oxide finish: one retracts the spring-loaded detent for complete pivot pin removal, while the other retains the detent and spring during pivot pin installation. Bolt Catch Pin Punch: Designed with a flat handle to clear the left side of the magwell, this steel punch with a black oxide finish facilitates easy removal of the bolt catch pivot pin by driving it to the rear. Specifications:

Armorer's Wrench: Investment cast steel, black finish Lower Receiver Vise Block: High-density urethane plastic, black Upper Receiver Action Block: Injection-molded Rynite, black Pivot Pin Detent Tools: Steel with black oxide finish Bolt Catch Pin Punch: Steel with black oxide finish Customer Insights: Customers of the Brownells AR-15/M16 Critical Tools Kit appreciate its comprehensive selection of high-quality tools, noting that it effectively consolidates essential firearm maintenance implements into a portable and organized package. The precision and durability of the tools are frequently highlighted as standout features that enhance both the functionality and value of the kit. Incorporating the Brownells AR-15/M16 Critical Tools Kit into your firearm maintenance routine ensures that you are equipped with a versatile and reliable set of tools capable of addressing a wide array of tasks, thereby enhancing your efficiency and confidence in the upkeep and customization of your AR-15 or M16 rifle.

## Attributes

- Name: [BROWNELLS AR-15/M16 CRITICAL TOOLS KIT](#)
- Manufacturer: [BROWNELLS](#)
- Product no.: 080000812
- Mfr. No.:
- Colour: Black
- Weapon type: AR-15
- Delivery weight: 1.356kg

- UPC: 050806108578

### **Item details**

Made in USA

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# Safety Instruction Guide for AR15/M16 Critical Tools Kit

## Introduction

Thank you for purchasing the AR15/M16 Critical Tools Kit. This kit contains essential tools designed to help you build, repair, or modify your AR15/M16 rifle safely and effectively. Please read this safety instruction guide carefully to ensure safe usage and compliance with the EU General Product Safety Regulation (GPSR).

## General Safety Guidelines

- Always read the product manual before using the tools.
- Keep all tools out of the reach of children and vulnerable individuals.
- Inspect all tools for damage before use. Do not use damaged tools.
- Use tools only for their intended purpose as specified in the product description.
- Wear appropriate personal protective equipment (PPE) such as safety glasses and gloves when using tools.
- Ensure your workspace is clear of any hazards and is welllit.
- Do not work on firearms while under the influence of drugs or alcohol.
- Always follow local laws and regulations regarding firearms and tools.

## Specific Safety Precautions for Use

- **Armorer's Wrench:** Ensure that the wrench is securely attached to the barrel nut before applying force. Use caution to avoid slipping.
- **Lower Receiver Vise Block:** Make sure the block is properly seated in the magwell before clamping. Do not exceed the recommended clamping pressure to avoid damaging the receiver.
- **Upper Receiver Action Block:** Use the action block only with compatible receivers (A1, A2, and standard flattop). Avoid using excessive force when clamping.
- **Pivot Pin Detent Tools:** Ensure that the springloaded detent is fully retracted before removing the pivot pin. Follow the instructions carefully to avoid injury.
- **Bolt Catch Pin Punch:** Use the punch with care to avoid damaging the magwell or the bolt catch. Do not use on billet uppers, as damage to the upper can result.

## Instructions for Installation and Usage

### 1. Armorer's Wrench Usage:

- Attach the wrench to the barrel nut.
- Turn clockwise to tighten or counterclockwise to loosen.
- Do not exceed the torque specifications for your specific barrel.

### 2. Lower Receiver Vise Block Installation:

- Align the vise block with the magwell of the lower receiver.
- Push the block into the magwell until it clicks into place.
- Secure the vise block in a vise, ensuring it is stable.

### 3. Upper Receiver Action Block Usage:

- Insert the upper receiver into the action block.
- Secure the action block in a vise, making sure it is stable.
- Perform necessary work without applying excessive force.

#### **4. Using Pivot Pin Detent Tools:**

- To remove the pivot pin, use the tool to retract the springloaded detent.
- Once retracted, carefully pull the pivot pin out of the receiver.
- To install, retain the detent and spring with the tool while inserting the pivot pin.

#### **5. Using the Bolt Catch Pin Punch:**

- Position the punch against the bolt catch pivot pin.
- Gently drive the pin to the rear to remove it.
- Ensure the flat handle clears the left side of the magwell during use.

## **Disposal Instructions**

- Dispose of any damaged tools in accordance with local regulations.
- Do not dispose of tools in regular household waste.
- Check with local recycling centers for proper disposal methods for metal and plastic components.

## **Contact Information for Further Support**

For any safety inquiries, please reach out to your local distributor or the manufacturer's customer service. Ensure that you have your product details handy for a more efficient support experience.

By following these safety instructions, you will ensure a safe and effective experience with your AR15/M16 Critical Tools Kit. Always prioritize safety and compliance with local laws and regulations.

# About Us

## Brownells UK

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