

# **BOLT-ACTION 30 CALIBER STAINLESS STEEL BARRELS - PROOF RESEARCH 30 CALIBER 1-10 TWIST 28" STAINLESS STEEL M24 BARREL**

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

Your bolt-action barrel will arrive ready for thread and chamber by your gunsmith. When PROOF Research joined with Lawrence Barrels in 2012, they acquired 15 years of experience in manufacturing precision steel barrels. PROOF now manufactures stainless steel barrels in-house with an absolute commitment to extreme accuracy and quality. They start with double stress-relieved 416R stainless steel, a pre-hardened chromium stainless steel ideally suited for use in precision, match-grade rifle barrels. 416R was specifically designed by engineers in collaboration with barrel makers and rifle manufacturers to provide the consistency, high quality and durability the firearms industry demands. 416R is the material of choice because it has the following characteristics: Excellent machinability for gun drilling and reaming, plus exceptional polishability for uniform lapping—a must for bore accuracy. A homogeneous microstructure which responds to heat treatment providing a uniform hardness along the length of the bar, necessary for accurate rifling to precise groove dimensions. An optimum combination of high tensile strength along with adequate toughness to withstand typical chamber pressures encountered during firing. 416R arrives at the factory in long lengths and is then cut to finished barrel length. The barrels are then drilled, contoured and reamed to the bore diameter of the cartridge for which they are to be chambered. The barrels are then rifled, hand lapped and individually inspected with a bore scope.

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## **Attributes**

- Name: [PROOF RESEARCH 30 CALIBER 1-10 TWIST 28" STAINLESS STEEL M24 BARREL](#)
- Manufacturer: [PROOF RESEARCH](#)
- Product no.: 100046270
- Mfr. No.: 107584
- Barrel Weight: 6.9 lbs
- Cartridge: 30 Caliber (.308)
- Contour: M24
- Finish: Stainless Steel
- Length: 28"
- Twist: 1-10
- Delivery weight: 3.348kg
- Shipping height: 76mm
- Shipping width: 89mm
- Shipping length: 838mm
- UPC: 843068107584

## **Item details**

Made in USA

US export classification: 0A501.c

# Table of Contents

- Startpage
- Safety Instruction Guide for BOLTACTION 30 CALIBER STAINLESS STEEL BARRELS
- About Us

# Safety Instruction Guide for BOLTACTION 30 CALIBER STAINLESS STEEL BARRELS

## Introduction

Thank you for choosing the BOLTACTION 30 CALIBER STAINLESS STEEL BARRELS from PROOF Research. This guide provides important safety information and instructions to ensure proper use and maintenance of your firearm barrel. Please read this guide carefully before installation and use.

## General Safety Guidelines

- Ensure safe handling of all firearm components, including the barrel.
- Always treat every firearm as if it is loaded.
- Store firearms and components securely, out of reach of children and unauthorized individuals.
- Use appropriate protective gear, such as safety glasses and hearing protection, when handling firearms.
- Follow all local and national laws regarding firearm ownership and usage.
- Regularly inspect your barrel and firearm for any signs of wear or damage.
- Report any unsafe products or incidents to the relevant authorities.

## Specific Safety Precautions for Use

- Only use ammunition that is specifically designed for the 30 caliber barrel.
- Ensure that the barrel is properly installed by a qualified gunsmith to avoid malfunctions.
- Do not modify the barrel or any firearm components without consulting a professional.
- Always check the barrel for obstructions before firing.
- Be aware of your surroundings and ensure a safe shooting environment.
- Keep the muzzle pointed in a safe direction at all times.

## Instructions for Installation and Usage

### 1. Installation:

- Consult a qualified gunsmith for the installation of the barrel.
- Ensure that the barrel is threaded and chambered correctly to match your firearm.
- Verify that all components are compatible with your firearm model.

### 2. Usage:

- Before each use, inspect the barrel for any signs of damage or wear.
- Clean the barrel regularly to maintain optimal performance and accuracy.
- Follow the manufacturer's guidelines for cleaning and maintenance.

### 3. Safety Checks:

- Always perform a safety check after installation and before each use.
- Ensure the firearm is unloaded before performing any checks or maintenance.

## Disposal Instructions

- Dispose of any damaged or worn barrels according to local regulations.
- Do not discard barrels in regular trash; contact local authorities for proper disposal methods.
- Ensure that all components are rendered inoperable before disposal.

## **Contact Information for Further Support**

For any questions or concerns regarding the use of your BOLTACTION 30 CALIBER STAINLESS STEEL BARRELS, please consult with a qualified gunsmith or contact the manufacturer directly.

By following these safety instructions, you can help ensure a safe and enjoyable experience with your firearm. Thank you for your attention to these important safety guidelines.

# About Us

## Brownells UK

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

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