

# RUGER 10/22 CARBON FIBER BARRELS - PROOF RESEARCH 22 LONG RIFLE 16 TWIST 16.1" CARBON FIBER BULL BARREL

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

Your bolt-action barrel will arrive ready for thread and chamber by your gunsmith. Up to 64% lighter in comparison to traditional barrels, the crew of PROOF Research has done carbon barrels above and beyond all others with their neurotic pursuit of perfection. These carbon fiber barrels are 10 times stronger than steel by weight and nearly impervious to weather, nicks, dings or scratches. These carbon fiber-wrapped barrels provide a high end alternative to traditional barrels while still maintaining extreme accuracy, performance and durability. Match-grade accuracy Improved heat dissipation for cooler and longer lasting barrels No point-of-impact shift during high-volume fire Reduced harmonic barrel vibration



## Attributes

- Name: [PROOF RESEARCH 22 LONG RIFLE 16 TWIST 16.1" CARBON FIBER BULL BARREL](#)
- Manufacturer: [PROOF RESEARCH](#)
- Product no.: 100046312
- Mfr. No.: 114094
- Barrel Weight: 1.9 lbs
- Cartridge: 22 Long Rifle
- Contour: Bull
- Finish: Carbon Fiber
- Length: 16.1"
- Model: 10/22
- Muzzle Threads: 1/2-28
- Twist: 1-16
- Weapon type: Ruger
- Delivery weight: 0.953kg
- Shipping height: 76mm
- Shipping width: 89mm
- Shipping length: 635mm
- UPC: 843068114094

## Item details

Made in USA

US export classification: 0A501.c

# Table of Contents

- Startpage
- Safety Instruction Guide for RUGER 10/22 CARBON FIBER BARRELS PROOF RESEARCH
- About Us

# Safety Instruction Guide for RUGER 10/22 CARBON FIBER BARRELS PROOF RESEARCH

## Introduction

Thank you for choosing the RUGER 10/22 Carbon Fiber Barrels by PROOF Research. This guide provides essential safety instructions to ensure the safe use and handling of your barrel. Please read this guide carefully before installation and use.

## General Safety Guidelines

- Ensure that all safety instructions are followed to prevent accidents or injuries.
- Inspect the barrel for any visible damage before installation.
- Only use the barrel with compatible firearms as specified by the manufacturer.
- Ensure that the barrel is installed by a qualified gunsmith to avoid improper fitment.
- Store the barrel in a safe, dry place away from children and unauthorized users.
- Report any unsafe products or accidents to local authorities immediately.
- Stay informed about product recalls through the EU's Safety Gate platform.

## Specific Safety Precautions for Use

- This barrel is designed for use with .22 Long Rifle ammunition only. Using incorrect ammunition can lead to serious injury or damage.
- Do not exceed the recommended rate of fire; excessive use may lead to overheating.
- Always wear appropriate eye and ear protection when firing.
- Be aware of your surroundings and ensure a safe shooting environment.
- Do not modify the barrel or firearm without consulting a qualified gunsmith.
- Ensure that the firearm is unloaded when installing or adjusting the barrel.

## Instructions for Installation and Usage

### Installation

#### 1. Preparation:

- Ensure that your firearm is completely unloaded.
- Gather necessary tools (wrenches, screwdrivers, etc.) and safety equipment.

#### 2. Installation by Gunsmith:

- It is highly recommended to have a qualified gunsmith install the barrel.
- Provide the gunsmith with the barrel and your firearm for proper fitting.

#### 3. PostInstallation Check:

- After installation, check for proper alignment and secure attachment.
- Test the firearm in a safe environment prior to regular use.

### Usage

#### 1. Loading the Firearm:

- Use only .22 Long Rifle ammunition.

- Load the firearm in a safe area, following all standard firearm safety practices.

## 2. **Firing:**

- Aim in a safe direction and ensure the area is clear of people and obstacles.
- Fire the weapon only when you are ready and aware of your surroundings.

## 3. **PostFiring:**

- After use, clean the barrel and firearm according to the manufacturer's recommendations.
- Store the barrel and firearm securely.

## **Disposal Instructions**

- Dispose of the barrel in accordance with local regulations regarding firearm components.
- If the barrel is damaged or deemed unsafe, contact local waste management services for proper disposal methods.

## **Contact Information for Further Support**

For any questions or safety inquiries regarding your RUGER 10/22 Carbon Fiber Barrel, please consult the retailer or manufacturer for assistance.

# About Us

## Brownells UK

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