

# DIY RUGER 10/22 TRIGGER UPGRADE KIT - BROWNELLS DIY RUGER® 10/22® TRIGGER UPGRADE KIT

[Gunsmith Tools](#) > [General Gunsmith Tools](#) > [Gunsmithing Tool Kits](#)

## Give Your 10/22~ A Smooth, No-Creep Trigger Pull With A Clean Pount Letoff

It's easy to improve the trigger pull of your 10/22® with the Brownells DIY 10/22® Trigger Upgrade kit. Plinkers, hunters, and competition shooters love the 10/22 because it's fun to shoot—and it's easy to accessorize because you can do a lot of the work yourself with drop-in parts. This kit contains a Power Custom Pre-Travel 10/22® Hammer & Sear Set, plus all the tools needed to install it. The Power Custom set replaces the factory parts to eliminate trigger pre-travel and roughness for a clean, crisp, 2¾ lb. pull. It also lets you adjust and lock in sear engagement to get exactly the trigger break you want. The kit comes with a sear, disconnecter/sear spring, a trigger pivot pin, slave pin, extra-power hammer spring, trigger return spring, plus pairs of hammer and sear shims. All the parts are hardened steel with engagement surfaces vapor-honed for extra smoothness. Our kit also includes a Brownells Rifle Bench Block, to protect your gun and your work surface when you remove the trigger pins from the action, plus a dual nylon/brass hammer, and a Grace Pin Punch Set that will not only serve for this project but will cover 90% of your future pin removal needs. For trigger installation, you'll first use these punches to drive out the pins holding the old factory trigger on the rifle action. Then, you'll use the punches to tap the pins back in. To learn more about installing the Brownells DIY 10/22® Trigger Upgrade Kit, please watch the accompanying installation video. Download the Brownells DIY 10/22 Trigger Upgrade Kit Instructions.



## Attributes

- Name: [BROWNELLS DIY RUGER® 10/22® TRIGGER UPGRADE KIT](#)
- Manufacturer: [BROWNELLS](#)
- Product no.: 080000851
- Mfr. No.:
- Model: 10/22
- Weapon type: Ruger
- Delivery weight: 0.708kg
- UPC: 050806006850

## Item details

Made in USA

US export classification: 0A501.c

# Table of Contents

- [Startpage](#)
- [DIY Ruger 10/22 Trigger Upgrade Kit Safety Instructions](#)
- [About Us](#)

# DIY Ruger 10/22 Trigger Upgrade Kit Safety Instructions

## Introduction

Thank you for choosing the DIY Ruger 10/22 Trigger Upgrade Kit from Brownells. This guide provides essential safety instructions to ensure the safe installation and usage of your trigger upgrade kit. Please read this document carefully before proceeding with the installation.

## General Safety Guidelines

- Ensure that the firearm is unloaded and the safety is engaged before starting any work.
- Always wear appropriate eye protection when handling tools and firearm components.
- Keep all tools and parts out of reach of children and pets.
- Work in a clean, welllit area to prevent accidents.
- Familiarize yourself with the firearm's manual and the trigger upgrade kit instructions before installation.
- If you are unsure about any step of the process, seek assistance from a qualified gunsmith.

## Specific Safety Precautions for Use

- Handle all firearm parts with care to avoid damage and ensure proper functionality.
- Be cautious of sharp edges on tools and components.
- Do not attempt to modify any parts of the kit beyond the provided instructions.
- Ensure that the workspace is free from distractions while working on your firearm.
- After installation, thoroughly test the trigger functionality in a safe environment before using the firearm for shooting.

## Instructions for Installation and Usage

### 1. Preparation

- Gather all necessary tools and components included in the kit.
- Ensure the firearm is unloaded and the safety is engaged.

### 2. Removing the Old Trigger

- Use the provided Grace Pin Punch Set to carefully drive out the pins holding the old factory trigger.
- Keep track of the pins and components removed during the process.

### 3. Installing the New Trigger

- Follow the kit instructions to install the Power Custom PreTravel 10/22 Hammer & Sear Set.
- Use the sear, disconnect/sear spring, trigger pivot pin, and other components as specified in the instructions.
- Ensure all parts are seated correctly and securely.

### 4. Reinstalling the Pins

- Use the punches to tap the pins back into place, securing the new trigger assembly.
- Doublecheck that all components are properly installed and that there are no loose parts.

### 5. Testing the Trigger

- After installation, perform a function check to ensure the trigger operates correctly.

- Test the trigger in a safe environment, ensuring the firearm is pointed in a safe direction.

## **6. Final Checks**

- Ensure that the trigger pull meets your desired specifications.
- Make any necessary adjustments as outlined in the kit instructions.

## **Disposal Instructions**

- Dispose of any old parts, packaging, and materials in accordance with local regulations.
- Ensure that all components are disposed of safely to prevent accidental use.

## **Contact Information for Further Support**

For any questions or concerns regarding the DIY Ruger 10/22 Trigger Upgrade Kit, please refer to the Brownells website or contact their customer support for assistance.

By following these safety instructions, you can ensure a safe and successful installation of your DIY Ruger 10/22 Trigger Upgrade Kit. Always prioritize safety and seek help if needed. Enjoy your enhanced shooting experience!

# About Us

## Brownells UK

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

Unit 1, Laughing Dog Industrial Estate  
London Road  
Rugby  
Warwickshire  
CV23 9LP

[www.brownells.co.uk](http://www.brownells.co.uk)