

# GM-452 PRO-SPRINGS™ FOR ACTION TUNING - GM-452 16.5LB PRO-SPRING KIT FOR 1911 ACTION TUNING

[Handgun Parts](#) > [Action Parts](#) > [Spring Kits](#)

**Replaces All The Springs For Precise Tuning Of The Government Model & Its Variations; "Guaranteed Superior"**

Specially selected replacement springs to greatly improve functioning AND reduce trigger pull form the basis of a top-quality 1911 tuning job. 5 Wolff coil springs plus a factory-style, 3-leaf sear spring. Includes: Variable Power Recoil Spring which functions with a wider range of ammo than single power springs; Hammer Spring which lightens trigger pull; Extra Power Firing Pin Spring; New Magazine Catch; Series 80 Firing Pin Safety Block Spring; Plunger Tube Springs, plus the Sear Spring. Three kits - each with a different strength recoil spring. GM-452 - 16½ lb. Recoil Spring for standard factory ammo.



## Attributes

- Name: [GM-452 16.5LB PRO-SPRING KIT FOR 1911 ACTION TUNING](#)
- Manufacturer: [BROWNELLS](#)
- Product no.: 080665452
- Mfr. No.: 95255
- Delivery weight: 0.027kg
- Shipping height: 10mm
- Shipping width: 84mm
- Shipping length: 239mm
- UPC: 050806101463

## Item details

Made in USA

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# GM452 PROSPRINGS™ Safety Instruction Guide

## Introduction

Thank you for choosing the GM452 PROSPRINGS™ for your 1911 action tuning needs. This product is designed to enhance the performance of your firearm by improving its functioning and reducing trigger pull. Please read this safety instruction guide carefully to ensure safe and effective use of the product.

## General Safety Guidelines

- Always handle firearms with care and respect, following all local laws and regulations.
- Ensure that your firearm is unloaded before performing any maintenance or installation.
- Use only compatible ammunition as specified by the manufacturer.
- Keep the product and all firearm components out of reach of children and unauthorized users.
- Report any unsafe products or incidents to the relevant authorities.
- Regularly check for recall updates on the EU's Safety Gate platform.

## Specific Safety Precautions for Use

- Before installation, inspect all springs and components for any signs of damage or wear.
- Do not attempt to modify the springs or any other components, as this may compromise safety and performance.
- Always wear safety glasses when working with firearms to protect your eyes from potential debris.
- Ensure that the workspace is clean and free of distractions during installation.
- Be aware of the potential hazards associated with the use of firearms, including accidental discharge.

## Instructions for Installation and Usage

### 1. Preparation:

- Gather all necessary tools, including a punch set, screwdriver, and safety glasses.
- Ensure that your firearm is completely unloaded and in a safe condition.

### 2. Installation Steps:

- Remove the slide from your 1911 firearm according to the manufacturer's instructions.
- Carefully remove the existing recoil spring and other components as needed.
- Install the new GM452 PROSPRINGS™ components as follows:
  - **Variable Power Recoil Spring:** Choose the appropriate strength (16.5 lb for standard factory ammo) and insert it into the recoil spring guide.
  - **Hammer Spring:** Replace the hammer spring to reduce trigger pull.
  - **Extra Power Firing Pin Spring:** Install the new firing pin spring for improved performance.
  - **New Magazine Catch:** Replace the magazine catch as per the instructions provided.
  - **Series 80 Firing Pin Safety Block Spring:** Ensure proper installation of the safety block spring.
  - **Plunger Tube Springs and Sear Spring:** Install these components carefully to ensure proper function.
- Reassemble the firearm, ensuring that all components are securely in place.

### 3. Testing:

- After installation, conduct a function test in a safe environment to ensure that the firearm operates correctly with the new springs.
- Check for any unusual noises or malfunctions during operation.

## **Disposal Instructions**

- Dispose of any old or unused springs and components in accordance with local regulations.
- Do not dispose of springs in regular household waste; check for recycling options or hazardous waste disposal facilities.

## **Contact Information for Further Support**

For any questions or concerns regarding the GM452 PROSPRINGS™, please consult the manufacturer or your local firearms expert.

Thank you for prioritizing safety while using the GM452 PROSPRINGS™. Enjoy your enhanced firearm experience responsibly!

# About Us

## Brownells Austria

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