

M4 CARBINE CS ENHANCED SPRING KITS - SPRINCO USA SPRING KIT- ENHANCED BUFFER & 4-COIL BOLT EXTRACTOR SPRING

[Rifle Parts](#) > [Receiver Parts](#) > [Recoil Parts](#) > [Recoil Springs](#)

Enhanced Power Buffer Spring. The design loads of the Blue spring are approximately 15% greater than the White spring for one of the considered Load Constants in the spring design. Refer to provided tuning procedure reference documents prior to calling for recommendations. We were encouraged to manufacture the Blue spring by Mike Pannone of CTT Solutions, who modified one of Sprinco's Red springs and recommended that they offer a spring with the loads of the Blue spring to address the high performance demands of other specimen platforms. While contemporary internet forum lore leans towards the use of the Blue spring with an H2 or ST-T2 buffer for 14.5 - 16" ML carbines, nothing is set in stone due to the vast range of gas port values in the wild that have come into play since we first entered the arena.



Attributes

- Name: [SPRINCO USA SPRING KIT- ENHANCED BUFFER & 4-COIL BOLT EXTRACTOR SPRING](#)
- Manufacturer: [SPRINCO USA](#)
- Product no.: 943000034
- Mfr. No.: 25048
- Delivery weight: 0.073kg
- Shipping height: 25mm
- Shipping width: 25mm
- Shipping length: 337mm
- UPC: 657780250486

Item details

Made in USA

Table of Contents

- [Startpage](#)
- [M4 Carbine CS Enhanced Spring Kits Safety Instructions](#)
- [About Us](#)

M4 Carbine CS Enhanced Spring Kits Safety Instructions

Introduction

Thank you for choosing the M4 Carbine CS Enhanced Spring Kits by Sprinco USA. This guide provides essential safety instructions to ensure the safe use of the product. It is important to read and understand these instructions before using or installing the spring kits.

General Safety Guidelines

- Ensure that you are familiar with the operation of your firearm before installing or using the spring kits.
- Always handle firearms with care and follow all safety protocols.
- Keep the spring kits out of reach of children and unauthorized users.
- Inspect the spring kits for any defects or damage before use.
- Do not attempt to modify the springs or any other components of the firearm without proper knowledge and expertise.
- Report any unsafe products or accidents to the appropriate authorities.
- Stay informed about recall updates via the EU's Safety Gate platform.

Specific Safety Precautions for Use

- Always wear appropriate safety gear, including eye protection, when handling or installing the spring kits.
- Ensure that the firearm is unloaded before installing or replacing any components.
- Follow the manufacturer's recommendations for buffer and spring compatibility.
- Be aware that using the Blue spring with an H2 or STT2 buffer is recommended for 14.5 16" ML carbines, but individual gas port values may vary.
- If you experience any malfunctions or issues after installation, cease use immediately and consult a qualified gunsmith.

Instructions for Installation and Usage

1. Preparation

- Gather all necessary tools and safety equipment.
- Ensure the firearm is unloaded and pointed in a safe direction.

2. Removal of Old Spring

- Carefully disassemble the firearm according to the manufacturer's instructions.
- Remove the existing buffer spring and bolt extractor spring.

3. Installation of New Spring

- Take the Enhanced Power Buffer Spring (Blue spring) and the 4Coil Bolt Extractor Spring.
- Install the Enhanced Power Buffer Spring into the buffer tube, ensuring it is seated correctly.
- Install the 4Coil Bolt Extractor Spring into the bolt assembly.

4. Reassembly

- Reassemble the firearm according to the manufacturer's instructions.
- Ensure all components are securely fastened and functioning correctly.

5. Testing

- Conduct a function check to ensure that the firearm operates properly with the new springs.
- Testfire in a safe environment to verify reliable performance.

Disposal Instructions

- Dispose of any old springs and components in accordance with local regulations.
- Do not dispose of springs in a manner that may pose a hazard to the environment.
- Ensure that all components are securely packaged to prevent injury during disposal.

Contact Information for Further Support

For any inquiries or concerns regarding the M4 Carbine CS Enhanced Spring Kits, please refer to the contact information provided by the manufacturer or retailer from whom you purchased the product.

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