

1911 AUTO HD-120 EXTREME SERVICE IGNITION COMPONENTS - HARRISON DESIGN & CONSULTING EXTREME SERVICE SEAR

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Hardened Tool Steel Components For Durability, Reliability & Precise Fit

Critical ignition parts are machined from high-grade tool steel for precise fit and reliable, consistent function under the most demanding operating conditions. Each component is wire-EDM cut, CNC machined and honed to final dimensions with +/- .005" tolerances for drop-in fit on many 1911s, then heat-treated to Rc 53-56 to maintain those dimensions through thousands of firing cycles. Hammer hooks are pre-prepped and sear nose polished for precise contact and crisp, clean letoff. Commander-style hammer has elongated spur with deep serrations to provide extra-secure thumb purchase. Beveled edges resist snagging on clothing and protect the thumb from abrasion, and slightly narrower hammer body prevents unwanted slide contact. HD-120 set includes hammer, sear, and disconnector. Each component also available separately. HD-120B set features a black IonBond DLC coating on the hammer, for those who prefer the traditional "blued" look combined with wear- and corrosion-resistance similar to hard-chrome.



Attributes

- Name: [HARRISON DESIGN & CONSULTING EXTREME SERVICE SEAR](#)
- Manufacturer: [HARRISON DESIGN & CONSULTING](#)
- Product no.: 100004782
- Mfr. No.: HD-122
- Finish: -
- Model: Commander, Government, Officers
- Weapon type: 1911
- Delivery weight: 0.045kg
- Shipping height: 8mm
- Shipping width: 83mm
- Shipping length: 146mm

Item details

Made in USA

US export classification: 0A501.c

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Safety Instruction Guide for 1911 AUTO HD120 EXTREME SERVICE IGNITION COMPONENTS

Introduction

Thank you for choosing the 1911 AUTO HD120 EXTREME SERVICE IGNITION COMPONENTS by Harrison Design & Consulting. This guide provides essential safety instructions and precautions to ensure the safe use and installation of this product. Please read this document carefully before use.

General Safety Guidelines

- Ensure that all components are installed by a qualified gunsmith or an experienced individual familiar with firearm modifications.
- Only use this product with compatible 1911 models (Government, Commander, Officers).
- Follow all local laws and regulations regarding firearm modifications and use.
- Regularly inspect the components for wear or damage. Replace any damaged parts immediately.
- Store components in a secure location, out of reach of children and unauthorized users.

Specific Safety Precautions for Use

- Use caution when handling ignition components, as improper handling may lead to unintentional discharge.
- Always ensure the firearm is unloaded before performing any installation or maintenance.
- Wear appropriate safety gear, including eye protection, while working with firearms and components.
- Avoid using excessive force during installation to prevent damage to the components or the firearm.
- Ensure that the installation area is welllit and free of distractions.

Instructions for Installation and Usage

1. Preparation:

- Ensure that the firearm is completely unloaded and the magazine is removed.
- Gather necessary tools for installation, including screwdrivers and wrenches.

2. Component Installation:

- Carefully remove the existing ignition components from the firearm.
- Install the new components (hammer, sear, disconnector) according to the manufacturer's specifications.
- Ensure all parts are securely fitted and that there is no excess movement.

3. Testing:

- After installation, conduct a function test to ensure all components operate correctly.
- Check for proper hammer engagement and sear release before using the firearm.

4. Regular Maintenance:

- Periodically check the fit and function of the components during routine firearm maintenance.
- Clean components as needed to prevent buildup of dirt and debris.

Disposal Instructions

- Dispose of any damaged or worn components in accordance with local regulations.
- Do not dispose of components in regular household waste. Contact local waste management for proper disposal methods.

Contact Information for Further Support

For any inquiries regarding safety or product information, please refer to your retailer or the manufacturer directly.

By following these guidelines, you can help ensure a safe and enjoyable experience with your 1911 AUTO HD120 EXTREME SERVICE IGNITION COMPONENTS. Thank you for prioritizing safety in your firearm use and modifications.

About Us

Brownells UK

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

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