

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

[Handgun Parts](#) > [Trigger Group Parts](#) > [Performance Enhancing Kits](#)

## 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 +/-0.005" 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 disconnecter. 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, disconnect) 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

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