

1911 GUNSMITH SEAR - HARRISON DESIGN & CONSULTING 1911 NON-PREPARED GUNSMITH SEAR

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For those of you who buy the HD-806 True Radius PRO sear stoning jig and want to stone your own sear nose, but find that many aftermarket sears are either barely too short or are only tall enough to give you just one crack at stoning the nose into the radius, the HD-122-G Gunsmith's sear may be just what you're looking for. It's the same EDM-machined, tool steel sear that we used in all of the Harrison Design ignition sets, but made longer from the sear pin centerline to the nose and with the nose unfinished. They typically measure .412" +/- .002". This will let the gunsmith machine and stone the sear nose to the optimum length and nose configuration to give the trigger pull characteristics that are optimum for the pistol's intended use. USGI dimensions specify a range from .402" to .405" and your finished sear must remain in that range. Extreme Service sears are manufactured from top grade tool steel to provide precise fit and reliable, consistent function under the most demanding conditions. Each part is wire EDM'd and CNC machined for a precise +/- .0005" tolerance, heat treated to Rc 53 - 56, then honed and polished to give Extreme Service in your pistol. The sear is shaped to minimize excess material, reducing weight. The sear nose features a ground nose, suitable to be stoned to the desired shape of the purchaser. These are for gunsmith installation and will require both machining and stoning to be ready for use. It will not drop in any 1911 until this is done.



Attributes

- Name: [HARRISON DESIGN & CONSULTING 1911 NON-PREPARED GUNSMITH SEAR](#)
- Manufacturer: [HARRISON DESIGN & CONSULTING](#)
- Product no.: 100027672
- Mfr. No.: HD-122-G
- Weapon type: 1911
- Delivery weight: 0.037kg
- Shipping height: 140mm
- Shipping width: 76mm
- Shipping length: 140mm

Item details

Made in USA

US export classification: 0A501.c

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Safety Instruction Guide for 1911 Gunsmith Sear

Introduction

Thank you for purchasing the 1911 Gunsmith Sear from Harrison Design & Consulting. This guide provides important safety instructions and information for the safe use and installation of the product. Please read this guide carefully to ensure safe handling and operation.

General Safety Guidelines

- Ensure that the product is used only by qualified gunsmiths or individuals with appropriate training in firearm modifications.
- The sear is designed for installation and modification; improper use may result in malfunction or injury.
- Keep the product out of reach of children and unauthorized users.
- Always wear appropriate safety gear, including eye protection, while working with firearms and related components.
- Regularly check for any signs of wear or damage to ensure continued safety and functionality.
- Report any unsafe products or incidents to the relevant authorities.

Specific Safety Precautions for Use

- Before beginning any work, ensure that the firearm is unloaded and the work area is clear of any distractions.
- Use the HD806 True Radius PRO sear stoning jig as recommended to avoid damaging the sear during the stoning process.
- Be cautious when machining and stoning the sear nose to avoid removing too much material, which could affect the trigger pull characteristics.
- Follow all manufacturer guidelines for heat treatment and polishing to ensure the integrity of the tool steel.
- Do not attempt to use the sear in a firearm until all machining and stoning are completed and the dimensions are within the specified range of .402" to .405".

Instructions for Installation and Usage

1. Preparation:

- Gather all necessary tools, including the HD806 True Radius PRO sear stoning jig, machining tools, and safety equipment.
- Ensure that your workspace is clean, organized, and welllit.

2. Machining the Sear:

- Align the sear with the jig according to the manufacturer's instructions.
- Carefully machine the sear nose to the desired length and configuration, ensuring it stays within the specified dimensions.

3. Stoning the Sear:

- Use appropriate stoning techniques to shape the sear nose to the desired profile.
- Regularly check dimensions during the stoning process to maintain compliance with USGI specifications.

4. Final Inspection:

- Inspect the finished sear for any signs of damage or irregularities.
- Ensure that the sear is properly fitted and functions correctly within the firearm before use.

5. Installation:

- Install the sear into the firearm according to the manufacturer's specifications.
- Conduct a function test to ensure proper operation before using the firearm.

Disposal Instructions

- Dispose of any unused or damaged parts in accordance with local regulations.
- Ensure that all components are disposed of safely to prevent accidental use or injury.

Contact Information for Further Support

For any inquiries regarding safety, product usage, or support, please contact the designated EUbased contact point provided by the manufacturer. Ensure that you have the product details ready for assistance.

By following these safety instructions, you can ensure the safe use of the 1911 Gunsmith Sear. Always prioritize safety and compliance with local laws and regulations when working with firearms.

About Us

Brownells UK

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

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