

1911 AUTO HSS LO-MOUNT SIGHT BASE CUTTER - BROWNELLS 65 HSS LO-MOUNT SIGHT BASE CUTTER .490"

[Gunsmith Tools](#) > [Power Tools & Accessories](#) > [Milling Cutters](#)

65\ Shoulder x .495"

These cutters are specially designed by us and made to our specifications for cutting the sight base slot required to mount the Wichita and Novak Lo-Mount 1911 Auto sights. Use $\frac{1}{4}$ " carbide end mill to remove the bulk of the material (see drawing above) then make final dovetail cut. Final cut to lower rear of slide is done with an end mill and is not a part of the sight base cut. Made slightly undersized to compensate for variations in sight bases and milling tolerances on installation. With the popularity of custom 1911 Auto Pistols, this cutter is one that you will use frequently in your custom work. CAUTION: For use in milling machine only. 2" (5cm). .495" diameter cut. $\frac{1}{2}$ " (12.7mm) diameter shank. 65° shoulder. DO NOT EXCEED 700 rpm, HIGHER SPEED WILL BREAK TEETH.



Attributes

- Name: [BROWNELLS 65 HSS LO-MOUNT SIGHT BASE CUTTER .490"](#)
- Manufacturer: [BROWNELLS](#)
- Product no.: 080621495
- Mfr. No.:
- Degree: 65
- Delivery weight: 0.045kg
- Shipping height: 5mm
- Shipping width: 76mm
- Shipping length: 140mm
- UPC: 050806019836

Item details

Made in USA

Table of Contents

- Startpage
- Safety Instruction Guide for 1911 AUTO HSS LOMOUNT SIGHT BASE CUTTER
- About Us

Safety Instruction Guide for 1911 AUTO HSS LOMOUNT SIGHT BASE CUTTER

Introduction

Thank you for choosing the 1911 AUTO HSS LOMOUNT SIGHT BASE CUTTER. This guide provides essential safety instructions and guidelines to ensure safe and effective use of the product. Please read this document carefully and keep it for future reference.

General Safety Guidelines

- Always use the cutter in accordance with the manufacturer's instructions.
- Ensure that the milling machine is properly maintained and in good working condition before use.
- Keep the work area clean and welllit to prevent accidents.
- Use appropriate personal protective equipment (PPE) such as safety goggles and gloves.
- Be aware of your surroundings and ensure that bystanders are at a safe distance during operation.
- Do not exceed the recommended speed of 700 RPM to prevent damage to the cutter and ensure safety.
- Report any unsafe products or incidents to the appropriate authorities.

Specific Safety Precautions for Use

- CAUTION: This cutter is designed for use in milling machines only. Do not use it in any other type of machinery.
- Always use a $\frac{1}{4}$ " carbide end mill to remove the bulk of material before making the final dovetail cut.
- Ensure that the cutter is properly secured in the milling machine before starting operation.
- Avoid wearing loose clothing or jewelry that may become entangled in the machine.
- Do not attempt to adjust or change the cutter while the machine is running.
- If the cutter becomes dull or damaged, discontinue use immediately and replace it.
- Be cautious of sharp edges and burrs on the cutter after use.

Instructions for Installation and Usage

1. Preparation

- Gather all necessary tools and PPE before starting.
- Ensure the milling machine is set up and calibrated correctly for the task.

2. Cutting Process

- Begin by using a $\frac{1}{4}$ " carbide end mill to remove the majority of material from the sight base slot.
- After the bulk material is removed, switch to the 1911 AUTO HSS LOMOUNT SIGHT BASE CUTTER for the final dovetail cut.
- Make sure to cut to the lower rear of the slide with an end mill, as this is not part of the sight base cut.

3. PostOperation

- Clean the cutter and work area after use to maintain safety and efficiency.
- Store the cutter in a safe place, away from moisture and extreme temperatures.

Disposal Instructions

- Dispose of the cutter and any waste material in accordance with local regulations.
- Do not dispose of the cutter in regular household waste; check for local recycling programs that accept metal tools.

Contact Information for Further Support

For any questions or concerns regarding the 1911 AUTO HSS LOMOUNT SIGHT BASE CUTTER, please refer to the manufacturer's contact information or your retailer. Always ensure you have the latest information regarding safety recalls or updates.

Thank you for prioritizing safety while using the 1911 AUTO HSS LOMOUNT SIGHT BASE CUTTER. Your adherence to these guidelines is essential for your protection and the successful completion of your projects.

About Us

Brownells UK

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

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