

1911 CARBIDE DOVETAIL SIGHT BASE CUTTER - BROWNELLS CARBIDE LO-MOUNT SIGHT BASE CUTTER

[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. Much harder and longer-lasting than HSS cutter. Use on hardened Colt factory slides. Solid carbide, 2" (5cm) long. .495" diameter cut. $\frac{1}{2}$ " (12.7mm) diameter shank. 65° shoulder.



Attributes

- Name: [BROWNELLS CARBIDE LO-MOUNT SIGHT BASE CUTTER](#)
- Manufacturer: [BROWNELLS](#)
- Product no.: 080621965
- Mfr. No.: 800004950002
- Degree: 65
- Delivery weight: 0.045kg
- Shipping height: 15mm
- Shipping width: 74mm
- Shipping length: 224mm
- UPC: 050806019867

Item details

Made in USA

Table of Contents

- Startpage
- Safety Instruction Guide for 1911 CARBIDE DOVETAIL SIGHT BASE CUTTER
- About Us

Safety Instruction Guide for 1911 CARBIDE DOVETAIL SIGHT BASE CUTTER

Introduction

Thank you for choosing the 1911 CARBIDE DOVETAIL SIGHT BASE CUTTER. This guide provides essential safety information and instructions to ensure the safe and effective use of this product. Please read this guide carefully before using the cutter.

General Safety Guidelines

- Always use the cutter in a milling machine only.
- Ensure that you are wearing appropriate personal protective equipment (PPE), such as safety glasses and gloves, while operating the cutter.
- Keep the work area clean and welllit to avoid accidents.
- Do not operate the cutter if you are tired or under the influence of drugs or alcohol.
- Be aware of your surroundings and ensure that other people are at a safe distance while you are using the cutter.
- Follow the manufacturer's instructions for operating the milling machine to prevent injury.
- Regularly inspect the cutter for any signs of damage or wear. Do not use a damaged cutter.

Specific Safety Precautions for Use

- CAUTION: The cutter is much harder and longerlasting than HSS cutters. Handle it with care to avoid injury.
- Use the cutter only for its intended purpose: cutting the sight base slot for mounting Wichita and Novak LoMount 1911 Auto sights.
- Ensure that the cutter is properly secured in the milling machine before use.
- Use a $\frac{1}{4}$ " carbide end mill to remove the bulk of the material before making the final dovetail cut.
- The final cut to lower the rear of the slide should be done with an end mill and is not part of the sight base cut.
- The cutter is made slightly undersized to accommodate variations in sight bases and milling tolerances. Ensure proper fitting during installation.

Instructions for Installation and Usage

1. Preparation:

- Gather all necessary tools and safety equipment.
- Ensure that the milling machine is in good working condition.
- Check that the cutter is compatible with the milling machine.

2. Setup:

- Secure the milling machine in a stable position.
- Install the cutter into the milling machine according to the manufacturer's instructions.
- Adjust the milling machine settings for the specific cutting operation.

3. Cutting Process:

- Begin by using a $\frac{1}{4}$ " carbide end mill to remove the bulk of the material from the sight base slot.
- Once the bulk material is removed, proceed to make the final dovetail cut using the 1911 CARBIDE DOVETAIL SIGHT BASE CUTTER.

- Monitor the cutting process closely to ensure accuracy and safety.

4. PostOperation:

- After completing the cutting operation, turn off the milling machine and remove the cutter.
- Clean the cutter and work area to maintain safety and functionality.
- Inspect the cutter for any signs of damage or wear after use.

Disposal Instructions

- Dispose of the cutter in accordance with local regulations for hazardous waste.
- Do not dispose of the cutter in regular trash, as it may pose a safety risk.
- If the cutter is damaged or no longer usable, contact a local waste management authority for proper disposal methods.

Contact Information for Further Support

For any safety inquiries, product support, or to report unsafe products, please contact the appropriate authorities or your local distributor.

Conclusion

By following these safety instructions, you can ensure a safe and effective experience while using the 1911 CARBIDE DOVETAIL SIGHT BASE CUTTER. Always prioritize safety and adhere to the guidelines provided. Thank you for your attention to these important safety measures.

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