

# MEPROLIGHT® DOVETAIL CUTTER - 74 MEPROLIGHT DOVETAIL CUTTER .250"

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

## Unique Sizes For Meprolight

Cuts the .250" x 74° dovetail required when altering ramp-style front sights to accept Meprolight's Universal front sight inserts. Cutter can be used to open up a standard ramp when installing Brownells Colored Sight Inserts. DO NOT EXCEED 700 RPM. HIGHER SPEED WILL BREAK TEETH.



## Attributes

- Name: [74 MEPROLIGHT DOVETAIL CUTTER .250"](#)
- Manufacturer: [BROWNELLS](#)
- Product no.: 080621250
- Mfr. No.:
- Degree: 74
- Delivery weight: 0.014kg
- Shipping height: 5mm
- Shipping width: 74mm
- Shipping length: 157mm
- UPC: 050806019744

## Item details

Made in USA

# Table of Contents

- [Startpage](#)
- [MEPROLIGHT® DOVETAIL CUTTER 74 Safety Instruction Guide](#)
- [About Us](#)

# MEPROLIGHT® DOVETAIL CUTTER 74 Safety Instruction Guide

## Introduction

Thank you for choosing the MEPROLIGHT® DOVETAIL CUTTER 74. This guide provides essential safety instructions and information to ensure the safe and effective use of the product. Please read this guide thoroughly before using the cutter.

## General Safety Guidelines

- Ensure that the product is used only for its intended purpose as specified.
- Always wear appropriate personal protective equipment (PPE) such as safety goggles and gloves when using the cutter.
- Keep the work area clean and welllit to avoid accidents.
- Ensure that the cutter is securely attached to the milling machine before use.
- Do not exceed a speed of 700 RPM. Higher speeds may result in broken teeth and potential injury.
- Be aware of your surroundings and ensure that bystanders are at a safe distance during operation.

## Specific Safety Precautions for Use

- Always inspect the cutter for damage or wear before use. Do not use if damaged.
- Use the cutter only on compatible materials as specified in the product documentation.
- Avoid wearing loose clothing or jewelry that could become caught in the machinery.
- Do not operate the cutter if you are fatigued or under the influence of substances that impair your ability to work safely.
- In case of an emergency, know how to quickly shut down the milling machine.

## Instructions for Installation and Usage

### 1. Preparation:

- Gather all necessary tools and materials before starting.
- Ensure that the milling machine is turned off and unplugged during installation.

### 2. Installation:

- Securely attach the MEPROLIGHT® DOVETAIL CUTTER to the milling machine's spindle according to the manufacturer's instructions.
- Doublecheck that the cutter is properly aligned and tightened.

### 3. Usage:

- Plug in the milling machine and turn it on.
- Set the speed to a maximum of 700 RPM.
- Carefully guide the cutter into the material, applying steady pressure without forcing the tool.
- Monitor the operation closely for any unusual sounds or vibrations.

### 4. PostUsage:

- Turn off the milling machine and unplug it after use.
- Clean the cutter and the work area to prevent accidents during future use.
- Store the cutter in a safe and dry location, away from children and unauthorized users.

## **Disposal Instructions**

- Dispose of the cutter in accordance with local regulations regarding metal and tool disposal.
- Do not dispose of the cutter in household waste. Instead, consider recycling options or take it to a designated disposal facility.

## **Contact Information for Further Support**

For any safety inquiries or additional support regarding the MEPROLIGHT® DOVETAIL CUTTER 74, please refer to the contact information provided by the manufacturer or retailer.

## **Conclusion**

By following these safety instructions, you can ensure a safe and effective experience with the MEPROLIGHT® DOVETAIL CUTTER 74. Always prioritize safety and adhere to the guidelines outlined in this document. Thank you for your attention to these important safety measures.

# About Us

## Brownells Austria

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

[www.brownells.at](http://www.brownells.at)