

HIGH-SPEED STEEL CUTTING KITS FOR LATHES - 3/8" CUT-OFF KIT - BROWNELLS HIGH-SPEED STEEL CUTTING 3/8" CUTOFF GROOVER RH KIT

[Gunsmith Tools](#) > [Power Tools & Accessories](#) > [High Speed Steel Cutters](#)

Tool Holders & Inserts For Cut-Off

Tooling kits include hardened steel toolholders and high speed steel inserts for turning, threading, profiling, and cut-off work. Inserts are T-15 High Speed Steel (HSS) hardened to Rc 65-67, then finish ground on all sides. They deliver excellent slow speed performance, precision interrupted cuts, and a smooth finish on stainless steel, Inconel, Monel, exotic metals, and plastics. Square shank toolholders and boring bars are CNC machined from 4140/4142 steel bar stock, hardened to Rc 48-50, and then black oxide coated to resist corrosion. Includes one 3/8" square bar, 4½" long, plus high-speed steel inserts.



Attributes

- Name: [BROWNELLS HIGH-SPEED STEEL CUTTING 3/8" CUTOFF GROOVER RH KIT](#)
- Manufacturer: [BROWNELLS](#)
- Product no.: 080000841
- Mfr. No.: NONE
- Delivery weight: 0.181kg
- Shipping height: 36mm
- Shipping width: 109mm
- Shipping length: 157mm
- UPC: 050806006836

Item details

Made in USA

Table of Contents

- [Startpage](#)
- [HIGHSPEED STEEL CUTTING KITS FOR LATHES 3/8" CUTOFF KIT SAFETY INSTRUCTIONS](#)
- [About Us](#)

HIGHSPEED STEEL CUTTING KITS FOR LATHES

3/8" CUTOFF KIT SAFETY INSTRUCTIONS

Introduction

Thank you for choosing the HighSpeed Steel Cutting Kits for Lathes. This guide provides essential safety instructions to ensure safe usage of the product. Please read this manual carefully before using the kit to avoid any hazards and ensure optimal performance.

General Safety Guidelines

- Ensure that the product is used only for its intended purpose as specified in the product description.
- Always wear appropriate personal protective equipment (PPE) including safety goggles, gloves, and hearing protection while using the cutting tools.
- Keep the work area clean and welllit to prevent accidents.
- Store the cutting kit in a dry place, away from children and unauthorized users.
- Regularly inspect the tools for damage or wear before each use. Do not use damaged tools.
- Report any unsafe products or accidents to the relevant authorities.

Specific Safety Precautions for Use

- Always ensure that the lathe is turned off and unplugged before changing inserts or making adjustments.
- Use only the specified T15 HighSpeed Steel (HSS) inserts with this cutting kit.
- Avoid wearing loose clothing or jewelry that may get caught in the machinery.
- Do not exceed the recommended speed and feed rates for the materials you are working with.
- Be cautious of sharp edges and points on the tools to prevent cuts and injuries.
- If you are inexperienced or unsure about using the tools, seek guidance from a qualified professional.

Instructions for Installation and Usage

1. Preparation

- Ensure the lathe is properly set up and securely mounted.
- Gather all necessary tools and PPE before beginning.

2. Installing Inserts

- Turn off and unplug the lathe.
- Using the T9 wrench, loosen the screws on the toolholder.
- Carefully remove the old insert and replace it with a new T15 HSS insert, ensuring it is seated properly.
- Tighten the screws securely to hold the insert in place.

3. Using the Cutting Kit

- Plug in and turn on the lathe.
- Set the appropriate speed and feed rates based on the material being cut.
- Begin cutting slowly, allowing the tool to do the work without forcing it.
- Monitor the cutting process for any unusual sounds or vibrations, which may indicate a problem.

4. PostUsage Care

- Turn off and unplug the lathe after use.

- Clean the tools and work area to prevent rust and maintain the condition of the cutting kit.
- Store the kit in its designated case or location to protect it from damage.

Disposal Instructions

- Dispose of any damaged or worn tools in accordance with local regulations.
- Recycle materials whenever possible, including metal inserts and packaging.
- Do not dispose of tools in regular household waste; check for local disposal programs.

Contact Information for Further Support

For any inquiries related to safety or product performance, please refer to the manufacturer's contact information provided with the product packaging.

By following these safety instructions, you can ensure a safe and effective experience with the HighSpeed Steel Cutting Kits for Lathes. Always prioritize safety and adhere to guidelines to minimize risks. 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