

# HIGH-SPEED STEEL CUTTING KITS FOR LATHES - 5/16" CUT-OFF KIT - BROWNELLS HIGH-SPEED STEEL CUTTING 5/16" CUTOFF GROOVER KIT

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## 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 5/16" square shank bar, 3" long, plus one T-15 high speed steel .062" x 3" cut-off blade.



## Attributes

- Name: [BROWNELLS HIGH-SPEED STEEL CUTTING 5/16" CUTOFF GROOVER KIT](#)
- Manufacturer: [BROWNELLS](#)
- Product no.: 080000842
- Mfr. No.: NONE
- Delivery weight: 0.136kg
- Shipping height: 43mm
- Shipping width: 112mm
- Shipping length: 191mm
- UPC: 050806006843

## Item details

Made in USA

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# Safety Instruction Guide for HIGHSPEED STEEL CUTTING KITS FOR LATHES 5/16" CUTOFF KIT

## Introduction

Thank you for choosing the HIGHSPEED STEEL CUTTING KITS FOR LATHES 5/16" CUTOFF KIT from Brownells. This guide provides essential safety instructions and information to ensure the safe and effective use of this product. Please read the instructions carefully before use.

## General Safety Guidelines

- **Product Safety:**
  - Ensure the product is used according to the provided instructions to prevent accidents.
  - Be aware of potential risks associated with cutting tools, including cuts and injuries.
- **Enhanced Recalls:**
  - Stay informed about any product recalls by checking official channels.
- **Online Shopping:**
  - Ensure that you purchase this product from authorized retailers to guarantee safety compliance.
- **Special Consumer Focus:**
  - Keep this product out of reach of children. It is intended for adult use only.
- **EU Contact Point:**
  - For safety inquiries, refer to the manufacturer's contact information provided with the product.
- **Rapid Alerts:**
  - Monitor the EU's Safety Gate platform for updates on product safety and recalls.

## Specific Safety Precautions for Use

- Always wear appropriate personal protective equipment (PPE), including safety glasses and gloves, when using the cutting kit.
- Ensure that the lathe is turned off and unplugged before installing or changing the cutting tools.
- Inspect the cutting tools for any signs of damage or wear before each use. Do not use damaged tools.
- Keep hands and other body parts away from the cutting area while the lathe is in operation.
- Do not exceed the recommended cutting speeds and feeds for the materials being machined.
- Ensure that the workpiece is securely clamped before starting any cutting operations.
- Use caution when handling sharp cutting tools to avoid cuts and injuries.
- Follow the manufacturer's guidelines for tool installation and usage to ensure safe operation.

## Instructions for Installation and Usage

### 1. Installation of Toolholders and Inserts:

- Ensure the lathe is off and unplugged.

- Select the appropriate toolholder and insert for your application.
- Securely install the toolholder in the lathe's tool post.
- Insert the T15 HSS cutting insert into the toolholder, ensuring it is locked in place.

## **2. Setting Up the Lathe:**

- Position the workpiece on the lathe and secure it using appropriate clamps.
- Adjust the lathe settings according to the material being cut, following the manufacturer's recommendations.

## **3. Operating the Lathe:**

- Turn on the lathe and allow it to reach the desired speed.
- Slowly feed the cutting tool into the workpiece, maintaining a steady hand and focus.
- Monitor the cutting process closely for any irregularities or issues.

## **4. After Use:**

- Turn off and unplug the lathe after completing the cutting operations.
- Carefully remove the cutting tools and clean the workspace.
- Store the cutting kit in a safe and dry location, away from children.

# **Disposal Instructions**

- Dispose of any damaged or worn cutting tools in accordance with local regulations.
- Recycle packaging materials where possible to minimize environmental impact.
- Do not dispose of tools in regular household waste. Check for specialized disposal options in your area.

# **Contact Information for Further Support**

For any questions or concerns regarding the HIGHSPEED STEEL CUTTING KITS FOR LATHES 5/16" CUTOFF KIT, please refer to the manufacturer's contact information provided with the product.

# About Us

## Brownells UK

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