

# BARREL LINER DRILLS - BROWNELLS BARREL LINER DRILL, .22 LINER, .315" (8MM)

[Gunsmith Tools](#) > [Power Tools & Accessories](#) > [Drill Bits](#)

## Special Deep-Hole Drill For Installing Barrel Liners

**BARREL LINER DRILLS** The Brownells Barrel Liner Drills are precision tools engineered for gunsmiths and firearm enthusiasts engaged in barrel repair and relining projects. These drills are essential for ensuring a precise fit for barrel liners, helping to restore accuracy and extend the life of vintage or worn firearms. **Key Features:** **Precision Machining:** Designed to exact tolerances, these drills create uniform, straight bores, ensuring a perfect fit for barrel liners. This precision minimizes inconsistencies that can impact firearm performance. **High-Quality Construction:** Manufactured from durable materials, these drills are built to withstand repeated use, making them a reliable tool for professional and hobbyist gunsmiths alike. **Optimized for Relining Projects:** Specifically designed for rebarreling and barrel relining tasks, they help maintain the structural integrity of the firearm while improving accuracy. **Wide Range of Sizes:** Available in various diameters to accommodate different barrel calibers, ensuring compatibility with a wide array of firearms. **Applications:** The Brownells Barrel Liner Drills are perfect for rebarreling projects, particularly for restoring vintage firearms. By ensuring a precise bore for liners, these drills help maintain the firearm's authenticity while improving functionality and accuracy. **Specs:** Made from High-Speed Steel Drills measure 15-1/16" overall length with 1" pilots Able to drill barrels at a maximum of 25" in length .22 drill diameters: 0.216" pilot diameter, 0.315" major diameter .25-20 drill diameters: 0.247" pilot diameter, 0.438" major diameter .38-40 drill diameters: 0.391" pilot diameter, 0.593" major diameter .44-40 drill diameter: 0.419" pilot diameter, 0.593" major diameter Comes in a plastic case **Customer Feedback:** Users highlight the drills' consistent performance and precision, emphasizing their effectiveness in barrel restoration projects. Many appreciate the wide range of sizes, which allows for compatibility with various calibers, making these drills a versatile addition to any gunsmithing toolkit. **Summary:** The Brownells Barrel Liner Drills are an indispensable tool for gunsmiths working on barrel restoration and relining projects. Combining precision machining with durable construction, these drills deliver reliable results, ensuring improved firearm accuracy and longevity. Whether restoring



## Attributes

- Name: [BROWNELLS BARREL LINER DRILL, .22 LINER, .315" \(8MM\)](#)
- Manufacturer: [BROWNELLS](#)
- Product no.: 361504000
- Mfr. No.: 100473-1
- Bit Size: 0.315
- Caliber (Maximum): 22 Caliber
- Caliber (Minimum): 22 Caliber
- Colour: Black
- Model Number: .22 Caliber 0.315" Diameter Drill
- Style: Barrel Liners- Drill Bit Style
- Delivery weight: 0.136kg

- Shipping height: 10mm
- Shipping width: 30mm
- Shipping length: 434mm
- UPC: 050806030329

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# Safety Instruction Guide for Brownells Barrel Liner Drills

## Introduction

Thank you for choosing the Brownells Barrel Liner Drills. These precision tools are designed for gunsmiths and firearm enthusiasts working on barrel repair and relining projects. This safety instruction guide aims to provide you with essential safety information to ensure the safe use of these products in compliance with the EU General Product Safety Regulation (GPSR).

## General Safety Guidelines

- Ensure you read and understand all safety instructions before using the product.
- Always wear appropriate personal protective equipment (PPE), including safety glasses and gloves, when using the drills.
- Keep the workspace clean and organized to prevent accidents.
- Ensure that the drills are used in a wellventilated area to avoid inhalation of any dust or debris generated during use.
- Store the drills in a safe place, out of reach of children and vulnerable individuals.
- Regularly inspect the drills for wear and damage. Do not use if damaged.

## Specific Safety Precautions for Use

- Always use the drills according to the manufacturer's instructions to avoid serious injuries or damage to the product.
- Do not exceed the maximum drilling length of 25 inches (63.5 cm) to prevent tool failure.
- Ensure that the drill is securely mounted and stable before use.
- Avoid wearing loose clothing or jewelry that could become entangled in the drill.
- Do not attempt to modify or alter the drills in any way.
- If you experience any unusual vibrations or noises while using the drill, stop immediately and inspect the tool.

## Instructions for Installation and Usage

### 1. Preparation

- Gather all necessary tools and materials before starting the project.
- Ensure the drill is clean and free of debris.

### 2. Setting Up the Drill

- Securely mount the drill in a drill press or appropriate fixture.
- Check that the drill bit is properly installed and tightened.

### 3. Drilling Process

- Mark the drilling point on the barrel clearly.
- Align the drill bit with the marked point.
- Start the drill at a low speed to ensure accurate positioning.
- Gradually increase the speed as needed, but do not exceed the recommended limits.
- Apply steady pressure without forcing the drill; let the drill do the work.
- Monitor the drilling process closely for any signs of malfunction.

#### **4. PostUse Care**

- Once finished, turn off the drill and unplug it.
- Clean the drill bits and workspace thoroughly.
- Store the drills in their plastic case to protect them from damage.

### **Disposal Instructions**

- Dispose of any damaged or worn drills in accordance with local regulations regarding metal waste.
- Do not dispose of drills in regular household waste.
- Consider recycling options for metal components where available.

### **Contact Information for Further Support**

For any safety inquiries or concerns regarding the Brownells Barrel Liner Drills, please refer to the contact information provided with your product packaging or visit the manufacturer's website for further assistance.

By following these guidelines, you can ensure a safe and effective experience while using the Brownells Barrel Liner Drills. Thank you for prioritizing safety in your gunsmithing projects.

# About Us

## Brownells UK

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