

# SPIRAL FLUTE LONG FORCING CONE REAMER, 16 GAUGE, 1/2" HEX

[Gunsmith Tools & Supplies](#) > [Barrel Tools](#) > [Reamers](#) > [Shotgun Reamers](#)

## Smooth Cutting Reamers Improve Pattern Density

Lengthening the forcing cone area decreases pellet deformation and felt recoil for a dramatic improvement in pattern density, shooting comfort and overall shotgun performance. Custom-made reamers with five, spiral flutes increase the cutting surface area for a smooth, chatter-free cut on all types of barrel steel. Do not use on chrome lined bores. Hex-drive shank allows the use of a standard square drive socket and T-handle.



## Attributes

- Name: [SPIRAL FLUTE LONG FORCING CONE REAMER, 16 GAUGE, 1/2" HEX](#)
- Manufacturer: [BROWNELLS](#)
- Product no.: 080961016
- Mfr. No.: 50165
- Cartridge: 16 Gauge
- Style: Long Forcing Cone
- Delivery weight: 0.181kg
- Shipping height: 28mm
- Shipping width: 51mm
- Shipping length: 163mm
- UPC: 736681501658

## Item details

Made in USA

# Table of Contents

- [Startpage](#)
- [SPIRAL FLUTE LONG FORCING CONE REAMER Safety Instructions](#)
- [About Us](#)

# SPIRAL FLUTE LONG FORCING CONE REAMER

## Safety Instructions

### Introduction

Thank you for choosing the SPIRAL FLUTE LONG FORCING CONE REAMER. This product is designed to enhance your shotgun's performance by lengthening the forcing cone area, which decreases pellet deformation and felt recoil. This guide provides essential safety information and instructions to ensure safe and effective use of the reamer.

### General Safety Guidelines

- Always read and understand the safety instructions before using the product.
- Ensure that the reamer is used in accordance with the manufacturer's guidelines.
- Be aware of the potential hazards associated with using this tool, including but not limited to:
  - Eye injury from metal shavings or debris.
  - Cuts or abrasions from sharp edges.
  - Improper use leading to equipment damage or personal injury.
- Use appropriate personal protective equipment (PPE), including:
  - Safety glasses to protect your eyes.
  - Gloves to protect your hands.
  - Hearing protection if working in a noisy environment.
- Keep the work area clean and organized to prevent accidents.
- Ensure that all tools and equipment are in good working condition before use.

### Specific Safety Precautions for Use

- Do not use the reamer on chrome lined bores to avoid damage.
- Ensure that the reamer is securely attached to the drill or driver before use.
- Always use the appropriate hexdrive size as listed in the chart to prevent slippage.
- Avoid wearing loose clothing or jewelry that could become entangled in the tool.
- Do not exceed the recommended speed settings for your drill or driver.
- Be cautious of the reamer's cutting action; maintain control at all times.
- If you experience any unusual vibrations or noises, stop using the tool immediately and inspect for issues.
- Keep hands and body parts away from the cutting area during operation.

### Instructions for Installation and Usage

#### 1. Preparation:

- Ensure that the shotgun barrel is clean and free from obstructions.
- Select the appropriate hexdrive size for your drill or driver.

#### 2. Installation:

- Insert the hexdrive shank of the reamer into the drill or driver.
- Tighten securely to ensure a firm grip.

#### 3. Usage:

- Position the reamer at the forcing cone area of the shotgun barrel.
- Begin drilling at a low speed to establish a clean cut.
- Gradually increase the speed as needed, ensuring steady pressure without forcing the tool.

- Periodically withdraw the reamer to clear any debris and check for progress.
- Once the desired depth is achieved, carefully remove the reamer from the barrel.

#### **4. PostUsage:**

- Clean the reamer and store it in a safe, dry place.
- Inspect the tool for any signs of wear or damage before the next use.

## **Disposal Instructions**

- Dispose of any metal shavings or debris in accordance with local regulations.
- The reamer itself should be disposed of as per local guidelines for metal tools. Consider recycling if possible.

## **Contact Information for Further Support**

For any inquiries regarding safety or product use, please refer to the manufacturer's contact information provided with your purchase. Ensure that you have the product details ready for reference.

By following these safety instructions, you can maximize the performance of your SPIRAL FLUTE LONG FORCING CONE REAMER while ensuring a safe working environment. Thank you for your commitment to safety and performance.

# About Us

## Brownells Austria

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

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