

# LONG FORCING CONE CHAMBER REAMER - BROWNELLS L.F.C. REAMER, 12 GA.

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## Lengthen Forcing Cones To Improve Patterns, Reduce Recoil

Double-duty reamers lengthen short chambers to modern standard or magnum lengths and cut the new long forcing cone at the same time - OR - will cut a long forcing cone without lengthening the chamber for the gunsmith seeking improved shooting performance for his customer. Flute placement, relief and angle are designed to give the best possible results on all types of barrel steel (except on chrome lined barrels, of course!). The 1½" long (approximately) forcing cone created is performance proven to give optimum results in any length chamber. (For complete instructions see below our detailed, illustrated booklet, Measuring and Rechambering Shotgun Chambers.) Reamers are ground exclusively for us from special, select tool steel by one of the oldest and most respected manufacturers of reamers in the United States. Plus, the hex-drive permits use of a socket and T-handle when tap handles will not operate. Lathe setup not required.



## Attributes

- Name: [BROWNELLS L.F.C. REAMER, 12 GA.](#)
- Manufacturer: [BROWNELLS](#)
- Product no.: 080661012
- Mfr. No.:
- Cartridge: 12 Gauge
- Style: Long Forcing Cone
- Delivery weight: 0.227kg
- Shipping height: 25mm
- Shipping width: 30mm
- Shipping length: 206mm
- UPC: 736681501207

## Item details

Made in USA

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# LONG FORCING CONE CHAMBER REAMER SAFETY INSTRUCTIONS

## Introduction

Thank you for choosing the LONG FORCING CONE CHAMBER REAMER by BROWNELLS. This product is designed to enhance the performance of shotgun chambers by creating a long forcing cone. Please read this safety instruction guide carefully to ensure safe and effective use of the reamer. Adhering to these guidelines will help you avoid potential hazards and ensure compliance with EU safety regulations.

## General Safety Guidelines

- Ensure that the reamer is used only by qualified personnel who are familiar with shotgun chamber modifications.
- Always wear appropriate personal protective equipment (PPE), including safety glasses and gloves, when using the reamer.
- Keep the workspace clean and organized to prevent accidents and ensure safe operation.
- Be aware of your surroundings and ensure that no unauthorized individuals are present in the work area during use.
- Regularly inspect the reamer for signs of wear or damage before each use. Do not use if damaged.
- Follow all local laws and regulations regarding firearm modifications and safety.

## Specific Safety Precautions for Use

- Use the reamer only for its intended purpose: lengthening short chambers and cutting long forcing cones in shotgun barrels.
- Do not use the reamer on chromelined barrels, as it may not yield the desired results.
- Ensure the reamer is securely attached to a compatible hexdrive tool before use.
- Avoid excessive pressure when cutting to prevent damage to the reamer or the barrel.
- Do not attempt to modify the reamer or its components in any way.
- Keep hands and body clear of the cutting area while the reamer is in operation.
- If you experience any unusual vibrations or noises during use, stop immediately and inspect the reamer.

## Instructions for Installation and Usage

### 1. Preparation:

- Ensure you have the appropriate hexdrive tool and a stable work surface.
- Gather all necessary personal protective equipment (PPE).

### 2. Attaching the Reamer:

- Insert the hex section of the reamer into the hexdrive tool.
- Ensure it is securely fastened to prevent slippage during operation.

### 3. Using the Reamer:

- Position the reamer at the desired entry point of the chamber.
- Apply steady, even pressure while rotating the tool to cut the chamber.
- Monitor the process closely to ensure optimal results and safety.

### 4. Finishing:

- Once the desired length and cone shape are achieved, carefully remove the reamer from the chamber.
- Clean the reamer and work area to remove any debris.

## **Disposal Instructions**

- Dispose of any damaged or worn reamers in accordance with local regulations.
- Do not dispose of the reamer in regular household waste.
- Contact local waste management authorities for guidance on proper disposal methods.

## **Contact Information for Further Support**

For safety inquiries or further assistance regarding the LONG FORCING CONE CHAMBER REAMER, please reach out to your local BROWNELLS representative or consult the product documentation provided.

## **Conclusion**

By following these safety instructions, you can ensure a safe and effective experience when using the LONG FORCING CONE CHAMBER REAMER. Always prioritize safety and compliance with regulations to protect yourself and others. Thank you for choosing BROWNELLS, and happy reaming!

# About Us

## Brownells Austria

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