

# FULL LENGTH DIE SETS - RCBS 6.5MM GRENDEL FULL LENGTH DIE SET

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Full length die sets are for bottleneck rifle and pistol cases, and they include a full length sizing die and a seater die. The full length die will bump the shoulder of the case to extent the die is adjusted up or down in the press. We suggest using a cartridge headspace gage tool to get the correct shoulder bump. The full length die also sizes the body of the case so it will chamber easily for the next firing, then the die decaps the spent primer. The expander ball passes through the neck of the case and sizes the neck to the correct tension. Cases must be lubricated before full length sizing. The RCBS seater dies for bottleneck cases will seat bullets correctly in full length sized cases or neck sized cases. These seater dies have a built-in crimp ring to enable you to crimp the case into the bullet if you wish to. The seater die is easily adjusted to crimp or not to crimp by raising or lowering the die position in the press. Full length 2 die sets are the basic building block of the reloading process. Many shooters wear out multiple barrels or rifles using just one full length reloading die set. We recommend that new reloaders start with a full length die set and learn how to set the dies up correctly before they jump in to other types of reloading dies.



## Attributes

- Name: [RCBS 6.5MM GRENDEL FULL LENGTH DIE SET](#)
- Manufacturer: [RCBS](#)
- Product no.: 100044703
- Mfr. No.: 18401
- Cartridge: 6.5 Grendel
- Die Style: Full Length Die Set
- Delivery weight: 0.59kg
- Shipping height: 51mm
- Shipping width: 108mm
- Shipping length: 152mm
- UPC: 604544656459

## Item details

Made in USA

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# Safety Instruction Guide for RCBS 6.5MM Grendel Full Length Die Set

## Introduction

Thank you for choosing the RCBS 6.5MM Grendel Full Length Die Set. This guide provides essential safety instructions and usage information to ensure your safe and effective reloading experience. Please read this document carefully before using the product.

## General Safety Guidelines

- Ensure that the die set is used only for its intended purpose, which is reloading bottleneck rifle and pistol cases.
- Always wear appropriate safety gear, including safety glasses, when reloading ammunition.
- Keep the reloading area clean and organized to prevent accidents.
- Store the die set in a safe location, out of reach of children and unauthorized users.
- Regularly inspect the die set for signs of wear or damage before each use.
- Follow all local laws and regulations regarding ammunition reloading.

## Specific Safety Precautions for Use

- Use a cartridge headspace gauge tool to achieve the correct shoulder bump when adjusting the full length die.
- Lubricate cases before full length sizing to prevent stuck cases in the die.
- Avoid overtightening the dies in the press, as this can lead to damage or malfunction.
- Be cautious when handling spent primers and ensure they are disposed of properly.
- If you experience any unusual resistance while sizing, stop immediately and check for issues.
- Do not attempt to modify or alter the die set in any way.

## Instructions for Installation and Usage

### 1. Installation

- Securely mount the press on a stable workbench.
- Install the full length sizing die into the press according to the manufacturer's instructions.
- Adjust the die position to achieve the desired shoulder bump using a cartridge headspace gauge.
- Install the seater die in the same manner, ensuring it is set to the correct bullet seating depth.

### 2. Usage

- Ensure all cases are clean and lubricated before placing them in the die.
- Insert the case into the sizing die and operate the press to resize the case.
- Remove the resized case and check for proper sizing.
- For bullet seating, insert a bullet into the case and position it in the seater die.
- Operate the press to seat the bullet to the desired depth.
- If crimping is desired, adjust the seater die to engage the crimp ring as necessary.

## Disposal Instructions

- Dispose of any spent primers, excess lubricant, and other waste materials in accordance with local regulations.
- Do not throw away the die set in regular trash. If the die set is no longer usable, contact your local waste management facility for proper disposal methods.

## Contact Information for Further Support

For safety inquiries or additional support regarding the RCBS 6.5MM Grendel Full Length Die Set, please refer to the manufacturer's website or contact their support team. Ensure you have the product details available for reference.

By following these guidelines, you can ensure a safe and enjoyable reloading experience with your RCBS 6.5MM Grendel Full Length Die Set. Always prioritize safety and stay informed about best practices in reloading.

# About Us

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