

FULL LENGTH DIE SETS - RCBS 6.5MM PRC FULL LENGTH DIE SET

[Reloading](#) > [Reloading Dies](#) > [Rifle Dies](#)

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 PRC FULL LENGTH DIE SET](#)
- Manufacturer: [RCBS](#)
- Product no.: 747000053
- Mfr. No.: 32101
- Cartridge: 6.5 PRC
- Die Style: Full Length Die Set
- Delivery weight: 0.544kg
- Shipping height: 38mm
- Shipping width: 114mm
- Shipping length: 152mm
- UPC: 604544628401

Item details

Made in USA

Table of Contents

- [Startpage](#)
- [Safety Instruction Guide for RCBS 6.5MM PRC Full Length Die Set](#)
- [About Us](#)

Safety Instruction Guide for RCBS 6.5MM PRC Full Length Die Set

Introduction

Thank you for purchasing the RCBS 6.5MM PRC Full Length Die Set. This guide provides essential safety instructions and guidelines to ensure the safe and effective use of your die set. Please read this document carefully before use to understand how to operate the product safely and responsibly.

General Safety Guidelines

- Always handle reloading equipment with care and respect.
- Keep the die set and all related tools out of reach of children and vulnerable individuals.
- Ensure your workspace is clean, organized, and free of distractions.
- Always wear appropriate safety gear, including safety glasses, when reloading.
- Be aware of your surroundings and ensure you are in a wellventilated area while reloading.
- Regularly inspect your equipment for any signs of wear or damage before use.
- Follow all local laws and regulations regarding ammunition reloading and storage.

Specific Safety Precautions for Use

- **Lubrication:** Always lubricate cases before fulllength sizing to prevent damage to the die and ensure smooth operation.
- **Die Adjustment:** Adjust the die carefully to avoid overbumping the shoulder of the case. Use a cartridge headspace gauge tool for accurate adjustments.
- **Decapping:** Exercise caution when decapping spent primers. Ensure that the die is set correctly to avoid accidents.
- **Crimping:** When using the seater die, adjust the crimp ring carefully to avoid excessive crimping, which can lead to bullet deformation.
- **Storage:** Store the die set in a dry, cool place when not in use to prevent rust and corrosion.

Instructions for Installation and Usage

1. Setup:

- Secure the die set in your reloading press according to the manufacturer's instructions.
- Ensure that the fulllength sizing die is positioned correctly to allow for proper case sizing.

2. Sizing Cases:

- Lubricate the cases before inserting them into the sizing die.
- Raise the press handle to push the case into the die, sizing the body and bumping the shoulder.
- Lower the handle to remove the case from the die.

3. Seating Bullets:

- Insert the bullet into the case mouth.
- Adjust the seater die to ensure the bullet is seated to the desired depth.
- Raise the press handle to seat the bullet securely in the case.

4. Crimping (if desired):

- Adjust the crimp ring on the seater die as needed.

- Raise the press handle to crimp the case into the bullet securely.

5. Final Inspection:

- Inspect the finished cartridges for proper seating and crimping.
- Ensure that there are no visible defects before storage or use.

Disposal Instructions

- Dispose of any spent primers, damaged cases, or other waste materials in accordance with local regulations.
- Do not dispose of any reloading components in regular household waste.

Contact Information for Further Support

For any safety inquiries or concerns regarding the RCBS 6.5MM PRC Full Length Die Set, please refer to the contact information provided on the packaging or visit the manufacturer's website for assistance.

Conclusion

By following these safety instructions and guidelines, you can ensure a safe and enjoyable reloading experience with your RCBS 6.5MM PRC Full Length Die Set. Always prioritize safety and take the time to understand the equipment before use. Thank you for choosing RCBS for your reloading needs.

About Us

Brownells UK

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

Unit 1, Laughing Dog Industrial Estate
London Road
Rugby
Warwickshire
CV23 9LP

www.brownells.co.uk