

# FULL LENGTH DIE SETS - RCBS FULL LENGTH 2-DIE SET 300 WSM

[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 FULL LENGTH 2-DIE SET 300 WSM](#)
- Manufacturer: [RCBS](#)
- Product no.: 749004578
- Mfr. No.: 30801
- Cartridge: 300 WSM (Winchester Short Mag)
- Die Style: Full Length Sizing Dies
- Delivery weight: 0.249kg
- Shipping height: 41mm
- Shipping width: 58mm
- Shipping length: 135mm
- UPC: 076683308016

## Item details

Made in USA

# Table of Contents

- [Startpage](#)
- [Safety Instruction Guide for RCBS Full Length 2Die Set 300 WSM](#)
- [About Us](#)

# Safety Instruction Guide for RCBS Full Length 2Die Set 300 WSM

## Introduction

Thank you for choosing the RCBS Full Length 2Die Set for your reloading needs. This guide provides essential safety instructions and guidelines to ensure the safe and effective use of your die set. Please read this guide thoroughly before use.

## General Safety Guidelines

- Ensure that all equipment is used in accordance with the manufacturer's instructions.
- Always wear appropriate personal protective equipment (PPE), such as safety glasses and gloves, when reloading.
- Keep your workspace clean and organized to avoid accidents.
- Store reloading components and equipment out of reach of children and pets.
- Do not consume food or beverages in the reloading area to prevent contamination.
- Regularly inspect your reloading equipment for wear or damage.
- Report any unsafe products or accidents to the relevant authorities.

## Specific Safety Precautions for Use

- Before using the die set, ensure that your reloading press is securely mounted and stable.
- Lubricate cases before full length sizing to prevent stuck cases and damage to the die.
- Always use the correct cartridge headspace gauge to ensure proper sizing and shoulder bump.
- Adjust the seater die carefully to avoid overcrimping, which can lead to bullet deformation.
- Do not exceed the recommended load specifications for your ammunition.
- Be aware of the potential hazards associated with handling gunpowder and primers. Follow safe handling practices.
- If you are new to reloading, seek guidance from experienced reloaders or instructional materials.

## Instructions for Installation and Usage

### Installation

1. **Secure the Press:** Ensure that your reloading press is mounted securely to a stable work surface.
2. **Install the Full Length Sizing Die:**
  - Thread the sizing die into the press until it is snug.
  - Adjust the die according to your desired shoulder bump using the adjustment screw.
3. **Install the Seater Die:**
  - Thread the seater die into the press.
  - Adjust the die to set the bullet seating depth according to your specifications.
4. **Check Alignment:** Ensure that both dies are properly aligned with the press.

### Usage

1. **Prepare Cases:** Clean and lubricate your cases before sizing.
2. **Size Cases:** Insert the case into the sizing die and operate the press to size the case.
3. **Decap Primer:** The sizing die will also decap the spent primer during the sizing process.
4. **Seat Bullets:** Place a bullet on the mouth of the sized case and insert it into the seater die. Operate the press to seat the bullet to your desired depth.
5. **Crimping (Optional):** If crimping is desired, adjust the seater die to apply the crimp as needed.

## **Disposal Instructions**

- Dispose of any used primers and gunpowder in accordance with local regulations.
- Recycle or dispose of metal and plastic components responsibly.
- Do not throw away hazardous materials in regular trash.

## **Contact Information for Further Support**

For any inquiries regarding safety or usage of the RCBS Full Length 2Die Set, please reach out to your local RCBS dealer or refer to the official RCBS website for additional support and resources.

By following these guidelines, you can ensure a safe and enjoyable reloading experience. Always prioritize safety and stay informed about best practices in reloading.

# 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](http://www.brownells.co.uk)