

# X-DIE MANDREL ASSEMBLY - RCBS X-DIE MANDREL ASSEMBLY .223 REM

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Trim the case once—never trim again! The X-Sizer Die looks like a regular Full Length Sizer Die. Inside, the die features a specially designed mandrel with an expander ball and decapping pin attached. The mandrel is what the X-Die® is all about. The patented X-Sizer Die eliminates the need for repeated trimming after an initial trim of .020" off the maximum case length to standardize the case. The X-Die doesn't shorten the length of the case: the mandrel reduces the growth rate as the case grows as a result of the case mouth-contacting the mandrel during sizing. Because of an extremely close tolerance between the mandrel and die neck wall, the neck wall of the case does not thicken as the case length is pushed back. Cases repeatedly sized in the X-Die will initially grow a few thousandths of an inch, then stabilize below the maximum case length with no discernable loss of accuracy or case life.



## Attributes

- Name: [RCBS X-DIE MANDREL ASSEMBLY .223 REM](#)
- Manufacturer: [RCBS](#)
- Product no.: 749014041
- Mfr. No.: 37214
- Cartridge: 223 Remington
- Delivery weight: 0.041kg
- Shipping height: 19mm
- Shipping width: 51mm
- Shipping length: 102mm
- UPC: 076683372147

## Item details

Made in USA

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# **XDIE MANDREL ASSEMBLY RCBS XDIE MANDREL ASSEMBLY .223 REM Safety Instruction Guide**

## **Introduction**

Thank you for choosing the XDIE Mandrel Assembly by RCBS. This product is designed for the safe and efficient resizing of .223 Remington cases. It is important to follow these safety instructions to ensure optimal performance and to protect yourself and others while using this product.

## **General Safety Guidelines**

- Ensure that you read and understand all instructions before using the product.
- Always wear appropriate personal protective equipment (PPE), including safety glasses and gloves, when handling reloading equipment.
- Keep the product out of reach of children and pets to prevent accidental injuries.
- Inspect the product regularly for any signs of damage or wear. Do not use if damaged.
- Store the product in a dry, cool place to avoid corrosion and deterioration.

## **Specific Safety Precautions for Use**

- Only use the XDIE Mandrel Assembly with .223 Remington cases.
- Follow the manufacturer's specifications for adjustments and settings.
- Do not exceed recommended loads or pressures when reloading ammunition.
- Ensure that the work area is clean and free of distractions while using the product.
- Do not attempt to modify or alter the product in any way.

## **Instructions for Installation and Usage**

### **1. Installation**

- Ensure your reloading press is securely mounted and stable.
- Remove any existing sizing die from the press.
- Insert the XDIE Mandrel Assembly into the press according to the manufacturer's instructions.
- Secure the die in place using the locking ring provided.

### **2. Usage**

- Before resizing, inspect your cases for any signs of damage.
- Trim the case to the specified length of .020" off the maximum case length to standardize.
- Insert the case into the shell holder and raise the ram to engage the mandrel.
- Lower the ram to complete the sizing process.
- Repeat the sizing process as necessary, noting that cases will stabilize below the maximum length after initial sizing.
- After use, clean the die to remove any residue and prevent buildup.

## **Disposal Instructions**

- Dispose of any damaged or wornout components in accordance with local regulations.
- Do not dispose of the product in regular household waste. Check for any recycling programs or hazardous waste disposal sites in your area.

## **Contact Information for Further Support**

For any questions or concerns regarding the XDIE Mandrel Assembly, please refer to the manufacturer's website or customer service for assistance.

## **Conclusion**

By following these safety instructions, you can ensure a safe and effective reloading experience with the XDIE Mandrel Assembly. Always prioritize safety and stay informed about best practices in reloading. Thank you for choosing RCBS.

# About Us

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