

# CARBIDE NECK TURNING MANDRELS - SINCLAIR INTERNATIONAL

## CARBIDE NECK TURNING MANDREL, 17 CALIBER (.170")

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Sinclair stainless steel neck turning mandrels for 17 through 50 caliber cartridges are turned from high grade stainless steel on precision turning centers. Turning mandrels are sized .002" under bullet diameter. The shape and surface of all of our mandrels is the result of years of experimenting by many expert handloaders. Our Carbide turning mandrels are precision ground from solid carbide stock, which yields even closer tolerances. All Carbide mandrels are ground to .002" under bullet diameter. Adjustments on our NT-4000 turning tool will be more consistent with carbide mandrels due to the tighter tolerances of the mandrels. Large caliber (35 to 50 caliber) mandrels fit only the Large Caliber Expander Body and the NT-5000 Turning Tool.



### Attributes

- Name: [SINCLAIR INTERNATIONAL CARBIDE NECK TURNING MANDREL, 17 CALIBER \(.170"\)](#)
- Manufacturer: [SINCLAIR INTERNATIONAL](#)
- Product no.: 749005936
- Mfr. No.:
- Caliber: 17 Caliber
- Diameter (in): 0.170
- Delivery weight: 0.023kg
- Shipping height: 10mm
- Shipping width: 10mm
- Shipping length: 64mm

### Item details

Made in USA

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# CARBIDE NECK TURNING MANDRELS SAFETY INSTRUCTION GUIDE

## Introduction

Thank you for choosing the CARBIDE NECK TURNING MANDRELS from Sinclair International. This guide provides important safety instructions and information to ensure the safe and effective use of your neck turning mandrels. Please read this guide carefully before using the product.

## General Safety Guidelines

- Always follow the manufacturer's instructions for use and maintenance.
- Ensure that the work area is clean, welllit, and free from distractions.
- Use personal protective equipment (PPE) such as safety glasses and gloves when handling the mandrels.
- Keep the product out of reach of children and unauthorized users.
- Regularly inspect the mandrels for any signs of wear or damage before use.
- Do not exceed the recommended specifications for use as stated in this guide.

## Specific Safety Precautions for Use

- Ensure that the mandrel size is appropriate for the caliber of your cartridge. The CARBIDE NECK TURNING MANDRELS are designed for 17 through 50 caliber cartridges.
- Use only with compatible turning tools, specifically the NT4000 turning tool for carbide mandrels.
- Avoid using excessive force when turning necks to prevent damaging the mandrel or cartridge.
- Do not attempt to modify the mandrels or use them for purposes other than intended.
- If you notice any unusual sounds or vibrations during operation, stop using the mandrel immediately and inspect it for issues.

## Instructions for Installation and Usage

### 1. Preparation:

- Ensure that the work area is prepared and that you have all necessary tools and equipment ready.
- Select the appropriate mandrel size for your cartridge.

### 2. Installation:

- Insert the mandrel into the turning tool (NT4000) securely.
- Make sure the mandrel is properly aligned and tightened to avoid slippage during use.

### 3. Usage:

- Place the cartridge onto the mandrel and ensure it fits snugly.
- Turn on the turning tool and gradually increase speed as needed.
- Monitor the process closely, ensuring that the mandrel operates smoothly without excessive force.
- Once the neck turning is complete, turn off the tool and carefully remove the cartridge.

### 4. PostUsage:

- Clean the mandrel with a soft cloth to remove any debris or residue.
- Store the mandrel in a safe place, away from moisture and direct sunlight.

## **Disposal Instructions**

- Dispose of the product in accordance with local regulations.
- Do not dispose of the mandrels in regular household waste.
- Consider recycling options for stainless steel and carbide materials if available.

## **Contact Information for Further Support**

For any questions or concerns regarding the CARBIDE NECK TURNING MANDRELS, please consult the manufacturer's website or refer to the product packaging for further assistance.

## **Conclusion**

By following these safety instructions, you can ensure a safe and effective experience with your CARBIDE NECK TURNING MANDRELS. Always prioritize safety and stay informed about best practices for using this product. Thank you for your attention and enjoy your reloading experience!

# About Us

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