

# NT-4000 PREMIUM NECK TURNING KIT, 22 CALIBER

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Our NT-4000 Premium Neck Turning Tool is the finest, easiest to adjust, and most accurate hand neck turning tool available. Its ergonomic design makes it the most comfortable to turn with as well. Our Premium Neck Turning Tool employs an eccentric mechanism for quick cut depth adjustments which are accurate to .00025 with our carbide mandrels. The audible click cutter adjustment knob is laser engraved and moves the cutter in either direction with a total adjustment range of .004 to .005 inches. The Premium Neck Turning Tool comes with three laser engraved feeler gages which may be used to quickly set the cutter depth to the approximate range of the cut desired. With the cutter in range using the supplied feeler gages, the eccentric adjustment knob enables the user to make the final depth adjustment to the exact thickness desired. Our standard neck turning tool has served thousands of handloaders for over two decades. This tool comes complete with our stainless steel universal handle, cutter, and allen wrenches. The neck turner cutter is made from hand-stoned high-speed tool steel and will cut thousands of cases before needing replacement. Each tool requires the use of our Sinclair mandrels. Our Premium Neck Turning Kits include the NT-4000 Neck Turner, our Generation II Expander Die (05-3000), a Carbide Neck Turning mandrel and a Stainless Steel Expander Mandrel. The Carbide mandrel is precision ground from solid carbide stock which yields even closer tolerances. The Expander mandrel is turned from high grade stainless steel on precision turning centers. The Expander mandrel is sized .001 under bullet diameter and the Carbide Turning mandrels are .002 below bullet diameter. This allows for the perfect fit to avoid galling the inside of your cases during the turning process. For additional technical information regarding neck turning, please feel free to call our 800 number and speak to any of our reloading technicians.



## Attributes

- Name: [NT-4000 PREMIUM NECK TURNING KIT, 22 CALIBER](#)
- Manufacturer: [SINCLAIR INTERNATIONAL](#)
- Product no.: 749011643
- Mfr. No.:
- Caliber: 22 Caliber (.223-.224)
- Delivery weight: 0.667kg

## Item details

Made in USA

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# NT4000 PREMIUM NECK TURNING KIT Safety Instruction Guide

## Introduction

Thank you for choosing the NT4000 Premium Neck Turning Kit. This guide provides important safety instructions and information to ensure the safe and effective use of this product. Please read this manual thoroughly before using the neck turning kit.

## General Safety Guidelines

- Ensure that the product is used only for its intended purpose.
- Always follow the manufacturer's instructions for safe usage.
- Keep the product out of reach of children and vulnerable individuals.
- Regularly inspect the tool for any signs of damage or wear before use.
- If any part of the tool is damaged, do not use it and replace it immediately.
- Report any unsafe products or accidents to the appropriate authorities.
- Stay informed about product recalls by checking the EU's Safety Gate platform.

## Specific Safety Precautions for Use

- Always wear appropriate personal protective equipment (PPE), including safety glasses and gloves, when using the neck turning kit.
- Ensure that your work area is clean, welllit, and free from distractions.
- Do not exceed the recommended cutting depth as specified in the product instructions.
- Use the tool only with the compatible Sinclair mandrels to avoid accidents.
- Avoid wearing loose clothing or jewelry that could get caught in the tool.
- Keep hands and fingers away from the cutting area while the tool is in operation.
- Do not modify the tool in any way, as this can create safety hazards.

## Instructions for Installation and Usage

### 1. Setup:

- Unpack the NT4000 Premium Neck Turning Kit and ensure all components are present.
- Attach the stainless steel universal handle to the neck turner cutter securely.

### 2. Adjusting the Cutter:

- Use the audible click cutter adjustment knob to set the initial cutting depth. Turn the knob slowly to achieve the desired depth.
- Use the provided laserengraved feeler gauges to assist in setting the cutter depth accurately.

### 3. Using the Tool:

- Place the case securely in the tool's holder.
- Turn the handle smoothly and steadily to begin the neck turning process.
- Monitor the cutting depth and adjust as necessary using the eccentric adjustment knob.

### 4. PostUse Care:

- After using the tool, clean it thoroughly to remove any debris or residue.
- Store the tool in a dry place, away from moisture, to prevent rust and corrosion.

## **Disposal Instructions**

- Dispose of the NT4000 Premium Neck Turning Kit in accordance with local regulations.
- If the tool is no longer usable, consider recycling components where possible.
- Do not dispose of the product in regular household waste.

## **Contact Information for Further Support**

For any questions or concerns regarding the NT4000 Premium Neck Turning Kit, please refer to the customer service information provided with your product. You can also reach out to authorized dealers for assistance.

Thank you for your attention to these safety guidelines. Enjoy using your NT4000 Premium Neck Turning Kit safely and effectively!

# About Us

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