

# **TIN MANDREL KIT - SINCLAIR INTERNATIONAL TIN MANDREL KIT, EXPANDER**

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**TIN COATED TURNING MANDREL KIT** The Sinclair TiN Coated Turning Mandrel Kit offers you our popular Expander Die along with our most popular sized TiN Coated Turning Mandrels. Turning mandrels are sized 0.002" under bullet diameter and are precision ground from solid carbide stock to yield the tightest tolerances. Originally used for neck turning, these mandrels have also been very popular for setting neck tension and keeping concentricity. The TiN Mandrels are great for those who want increased resistance to abrasion over our Stainless Steel mandrels. The Titanium Nitride coating process also adds increased lubricity and resists galling over the stainless steel mandrels. Kit includes: 22 Caliber TiN Turning Mandrel (0.222" Diameter) 6mm TiN Turning Mandrel (0.241" Diameter) 6.5mm TiN Turning Mandrel (0.262" Diameter) 30 Caliber TiN Turning Mandrel (0.306" Diameter) Expander Die Body TIN

**COATED EXPANDER MANDREL KIT** The Sinclair TiN Coated Turning Mandrel Kit offers you our popular Expander Die along with our most popular sized TiN Coated Turning Mandrels. Turning mandrels are sized 0.001" under bullet diameter and are precision ground from solid carbide stock to yield the tightest tolerances. Originally used for neck turning, these mandrels have also been very popular for setting neck tension and keeping concentricity. The TiN Mandrels are great for those who want increased resistance to abrasion over our Stainless Steel mandrels. The Titanium Nitride coating process also adds increased lubricity and resists galling over the stainless steel mandrels. Kit includes: 22 Caliber TiN Expander Mandrel (0.223" Diameter) 6mm TiN Expander Mandrel (0.242" Diameter) 6.5mm TiN Expander Mandrel (0.263" Diameter) 30 Caliber TiN Expander Mandrel (0.307" Diameter) Expander Die Body



## **Attributes**

- Name: [SINCLAIR INTERNATIONAL TIN MANDREL KIT, EXPANDER](#)
- Manufacturer: [SINCLAIR INTERNATIONAL](#)
- Product no.: 430106771
- Mfr. No.: TIN TURNING MANDREL MIX
- Caliber: 30 Caliber, 22 Caliber, 6mm, 6.5mm
- Delivery weight: 0.227kg

## **Item details**

Made in USA

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# Safety Instruction Guide for TIN MANDREL KIT SINCLAIR INTERNATIONAL TIN MANDREL KIT, EXPANDER

## Introduction

Thank you for choosing the TIN Mandrel Kit from Sinclair International. This guide provides important safety information and instructions to ensure the safe and effective use of your product. Please read this guide thoroughly before using the kit.

## General Safety Guidelines

- **Product Safety:** Ensure safe use of the TIN Mandrel Kit by following all instructions and guidelines provided in this manual.
- **Enhanced Recalls:** Stay informed about any product recalls. Check the official channels for updates on safety recalls related to this product.
- **Online Shopping:** When purchasing online, ensure that the seller complies with safety requirements as per EU regulations.
- **Special Consumer Focus:** This product is not intended for use by children. Keep out of reach of minors.
- **EU Contact Point:** For any safety inquiries, please refer to the designated EU contact point provided by the manufacturer.
- **Rapid Alerts:** Stay updated on potential safety issues through the EU's Safety Gate platform.

## Specific Safety Precautions for Use

- **Personal Protective Equipment:** Always wear appropriate personal protective equipment (PPE) such as safety glasses and gloves while using the mandrel kit.
- **Work Environment:** Use the kit in a wellventilated area and ensure that your workspace is clean and organized to avoid accidents.
- **Handling Mandrels:** Handle the mandrels with care. Avoid dropping or mishandling them, as this can affect their precision and safety.
- **Inspect Before Use:** Always inspect the mandrels for any signs of damage or wear before use. Do not use damaged tools.
- **Avoid Contact with Moving Parts:** Keep hands and loose clothing away from any moving parts during operation to prevent injury.
- **Follow Manufacturer Instructions:** Adhere strictly to the instructions provided in this guide for installation and usage.

## Instructions for Installation and Usage

### 1. Preparation:

- Ensure that all components of the kit are present:
  - 22 Caliber TiN Turning Mandrel (0.222" Diameter)
  - 6mm TiN Turning Mandrel (0.241" Diameter)
  - 6.5mm TiN Turning Mandrel (0.262" Diameter)
  - 30 Caliber TiN Turning Mandrel (0.306" Diameter)
  - Expander Die Body
- Review the specifications to select the appropriate mandrel for your needs.

### 2. Installation:

- Secure the mandrel in a suitable turning device according to the manufacturer's instructions.
- Ensure that the mandrel is properly aligned to avoid any misalignment during use.

### **3. Usage:**

- Use the mandrel to turn cases or set neck tension as required.
- Monitor the process closely to ensure that no excessive force is applied, which could cause damage or injury.
- After use, clean the mandrels and store them properly to maintain their condition.

### **4. Maintenance:**

- Regularly check the mandrels for wear and tear. Replace any worn or damaged components immediately.
- Lubricate the mandrels as necessary to maintain performance and prevent galling.

## **Disposal Instructions**

- Dispose of any damaged or wornout mandrels in accordance with local regulations.
- Do not dispose of the product in regular household waste. Check for recycling options in your area.

## **Contact Information for Further Support**

For any inquiries related to safety or product information, please refer to the designated support channels provided by the manufacturer.

Thank you for your attention to these safety instructions. By following these guidelines, you can ensure a safe and effective experience with your TIN Mandrel Kit.

# About Us

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