Saved from manuals.plus.
Open the live page for links to other documents and user manuals.

Eklind Tool 92400

EKLIND 92400 PSD Hex Precision Screwdriver Set - Metric 0.7-4mm Instruction Manual

Model: 92400 | Brand: Eklind Tool

1. Product Overview

The EKLIND 92400 PSD Hex Precision Screwdriver 8-piece set is designed for working with tiny Hex (Allen) fasteners. Manufactured by EKLIND TOOL COMPANY, a U.S.A. based company since 1950, these industrial-grade tools are suitable for professional mechanics, tradespeople, do-it-yourselfers, and hobbyists. The set includes metric sizes 0.7, 0.9, 1.3, 1.5, 2, 2.5, 3, and 4mm.

Key Features:

- **Made in U.S.A.:** High quality, industrial grade professional tools made in the U.S.A.
- **Metric Sizes Included:** 0.7, 0.9, 1.3, 1.5, 2, 2.5, 3, & 4mm.
- **Application:** Designed to drive internal hexagon socket (allen head) fasteners.
- **Optimum Strength:** Constructed from EKLIND Alloy Steel that is heat-treated, quenched, and tempered for optimum strength, torque, and ductility, with a rust-resistant finish.
- **Precision Design:** Features precision machined tips, larger handles with a soft cushion grip for comfort, and a large spinner cap for precise control. The size is molded into the cap for easy identification.
- **Color-Coded:** Metric sizes are color-coded in blue for quick tool identification.
- **Standards Compliance:** Meets or exceeds applicable standards including ANSI, ASME, RoHS, REACH, CA Prop 65, and Dodd-Frank Conflict Minerals Legislation.

2. Product Components

The EKLIND 92400 set includes the following 8 precision hex screwdrivers:

- 0.7mm Hex Precision Screwdriver
- 0.9mm Hex Precision Screwdriver
- 1.3mm Hex Precision Screwdriver
- 1.5mm Hex Precision Screwdriver
- 2mm Hex Precision Screwdriver
- 2.5mm Hex Precision Screwdriver

- 3mm Hex Precision Screwdriver
- 4mm Hex Precision Screwdriver

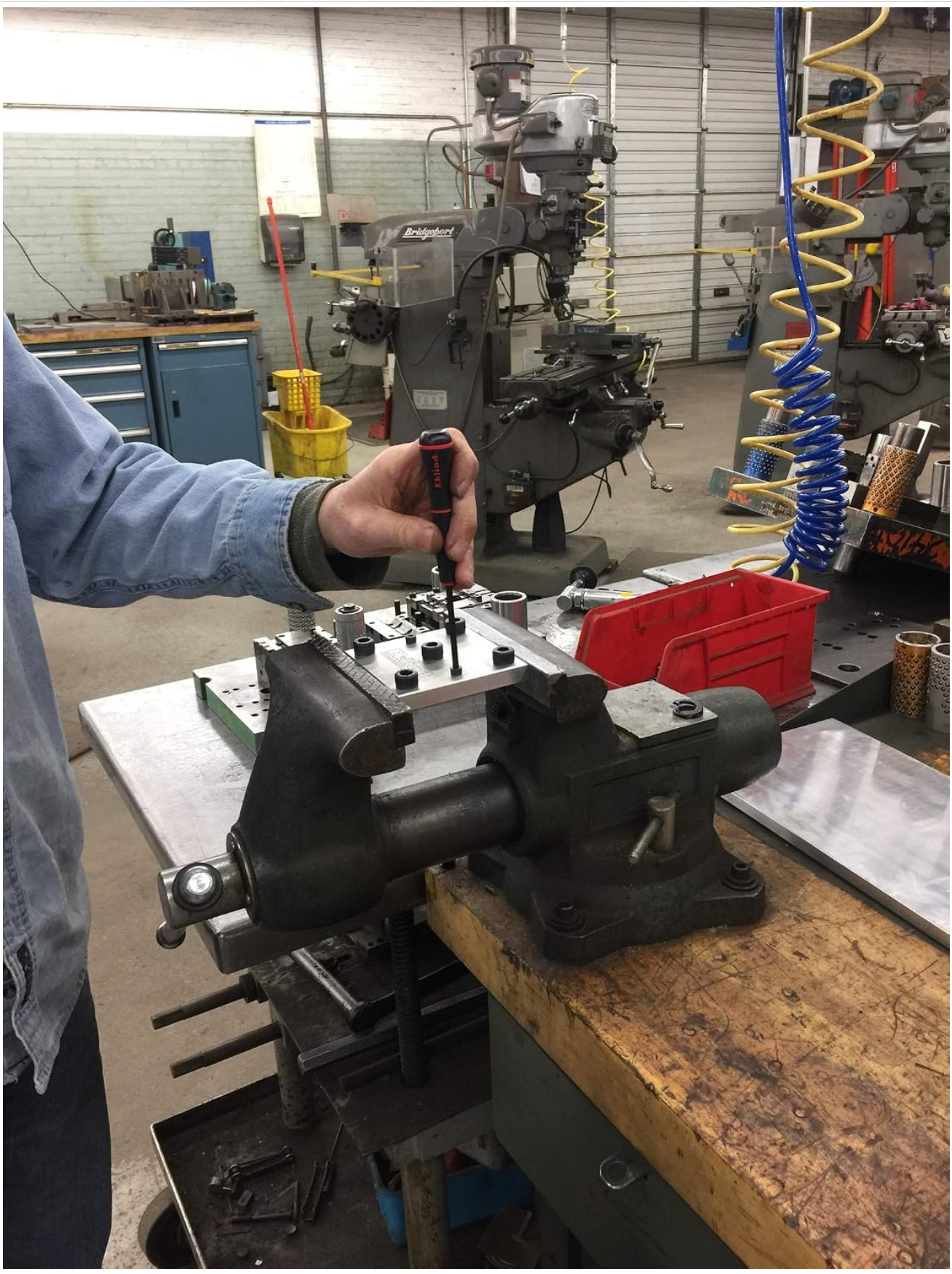


Image: The EKLIND 92400 PSD Hex Precision Screwdriver 8-piece set, showcasing the various metric sizes.

3. Setup

Your EKLIND 92400 PSD Hex Precision Screwdriver set comes ready for immediate use. No assembly is required.

1. **Unpack:** Carefully remove the screwdrivers from their packaging.
2. **Inspect:** Before first use, visually inspect each screwdriver for any signs of damage or manufacturing defects.
3. **Familiarize:** Note the size markings on the spinner caps and the color-coding (blue for metric sizes) to quickly identify the correct tool for your application.

4. Operating Instructions

These precision screwdrivers are designed for delicate work with small hex fasteners. Proper technique ensures fastener integrity and tool longevity.

1. **Select Correct Size:** Always choose the hex screwdriver that precisely fits the fastener. An improper fit can strip the fastener head or damage the tool.
2. **Insert Fully:** Insert the hex tip fully into the fastener's socket. Ensure it is seated 100% squarely and completely to prevent cam-out or stripping.
3. **Apply Gentle, Even Pressure:** For tightening or loosening, apply steady, gentle pressure while turning. The spinner cap allows for precise, controlled rotation with minimal effort. Avoid excessive force, especially with smaller fasteners.
4. **Avoid Over-Torquing:** These are precision tools, not high-torque drivers. Do not use them for breaking loose seized fasteners that require significant force. Use appropriate tools for such tasks.
5. **Working with Tight Fasteners:** For very tight or corroded fasteners, consider applying a penetrating oil or gentle heat (if safe for the material) to loosen them before attempting to turn with the precision screwdriver.



Image: A user demonstrating the application of an EKLIND precision hex screwdriver on a component secured in a vise, illustrating proper handling during use.

Your browser does not support the video tag.

Video: An official EKLIND video demonstrating the use of a 3mm Hex PSD Precision Screwdriver. This video illustrates the proper technique for engaging and turning hex fasteners with precision tools.

5. Maintenance

Proper maintenance will extend the life and performance of your EKLIND precision screwdrivers.

- **Cleaning:** After each use, wipe the screwdrivers clean with a dry cloth to remove any dirt, grease, or debris. For stubborn grime, a mild solvent or rubbing alcohol can be used, ensuring to dry thoroughly afterward.
- **Storage:** Store the screwdrivers in a dry environment to prevent rust. Keep them organized in their original packaging or a suitable tool holder to protect the precision tips from damage.
- **Inspection:** Periodically inspect the tips for wear or damage. A worn tip can lead to stripped fasteners. Replace any damaged tools.
- **Lubrication:** The spinner caps are designed for smooth operation. No additional lubrication is typically required.

6. Troubleshooting

Below are common issues and their potential solutions when using precision hex screwdrivers.

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
Screwdriver tip slips or strips fastener head	Incorrect size selected, tip not fully seated, excessive force, worn tip.	Ensure correct size is used. Fully insert tip into fastener. Apply gentle, even pressure. Replace screwdriver if tip is worn.
Fastener will not turn	Fastener is seized, corroded, or overtightened.	Apply penetrating oil or gentle heat (if appropriate for materials). Do not force the precision screwdriver; use a more robust tool if significant torque is required.
Screwdriver shaft bends or breaks	Excessive torque applied beyond tool's design limits.	These tools are for precision work, not heavy-duty applications. Use appropriate tools for high-torque tasks.

7. Specifications

Attribute	Detail
Brand	Eklind Tool
Model Name	92400
Head Style	Hex (Allen)
Material	EKLIND Alloy Steel (Blend)
Color	Multi (with blue color-coding for metric sizes)
Number of Items	8
Head Sizes Included	0.7mm, 0.9mm, 1.3mm, 1.5mm, 2mm, 2.5mm, 3mm, 4mm
Special Feature	Rust Resistant, Precision Machined Tips, Cushion Grip, Spinner Cap
Recommended Uses	Home Appliance, Electronics, Hobby, Precision Fasteners
Manufacturer	Eklind Tool Company
Country of Origin	U.S.A.

8. Warranty Information

For specific warranty details regarding your EKLIND 92400 PSD Hex Precision Screwdriver set, please contact the vendor directly. Eklind Tool Company stands by the quality of its industrial-grade tools.

9. Support and Contact

If you have any questions, require technical assistance, or need further support regarding your EKLIND 92400 PSD Hex Precision Screwdriver set, please refer to the official Eklind Tool Company website or contact their customer service department.

- **Official Website:** www.eklindtool.com *(Note: This is a generic placeholder website. Please refer to your product packaging or official Eklind Tool Company documentation for the most accurate contact information.)*
- **Customer Service:** Refer to the official website for contact numbers or email addresses.

© 2024 Eklind Tool Company. All rights reserved.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Open the live page

https://manuals.plus/asin/B002C5FH0E

More documents and user manuals: **https://manuals.plus/**