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Wiha 334040350

Wiha Hex Screwdriver with T-Handle 4.0x350 Instruction Manual

Model: 334040350

1. Introduction and Product Overview

This manual provides essential information for the safe and effective use of your Wiha Hex Screwdriver with T-Handle. Designed for durability and ergonomic handling, this tool is suitable for various assembly, repair, and DIY tasks requiring hex fasteners.

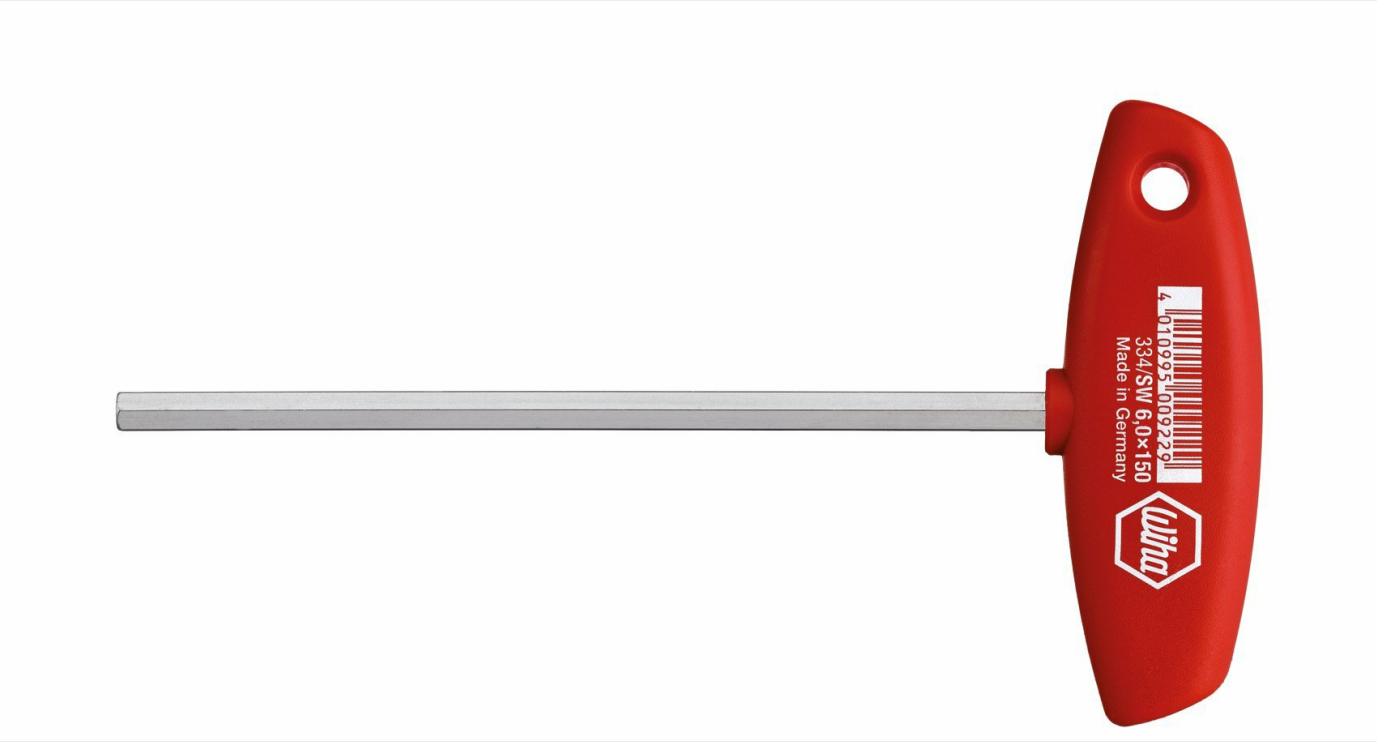

Figure 1: Wiha Hex Screwdriver with T-Handle. This image displays the tool's red T-handle and the silver hex shaft, highlighting its robust construction.

Key Features:

- **Classic T-handle:** Ergonomically designed for comfortable grip and efficient torque transfer.
- **Chrome Vanadium Steel:** Ensures high strength and durability of the shaft.
- **Fully Hardened, Nickel-Plated:** Provides enhanced wear resistance and corrosion protection.
- **Hex Head Style:** Specifically designed for hex socket screws.

- **Optimized for High Torque:** Engineered to allow application of high torques with reduced user fatigue.

2. Setup

The Wiha Hex Screwdriver with T-Handle is ready for immediate use upon unboxing. No assembly or complex setup is required.

Initial Inspection:

1. Carefully remove the tool from its packaging.
2. Inspect the hex tip and shaft for any signs of damage, bending, or excessive wear.
3. Ensure the T-handle is securely attached to the shaft and free from cracks or defects.
4. Do not use the tool if any damage is observed. Contact customer support for assistance.

3. Operating Instructions

Follow these guidelines for safe and effective operation of your Wiha Hex Screwdriver.

General Usage:

- **Select Correct Size:** Always match the hex screwdriver size (4.0mm for this model) to the corresponding hex socket screw. Using an incorrect size can damage both the tool and the fastener.
- **Insert Fully:** Ensure the hex tip is fully seated into the screw head to prevent stripping.
- **Apply Pressure:** Apply firm, steady pressure along the axis of the screw while turning to prevent cam-out.
- **Turning:** Rotate the T-handle clockwise to tighten and counter-clockwise to loosen screws. The T-handle design allows for greater leverage and comfortable application of torque.
- **Avoid Over-tightening:** Tighten screws only to the required specification. Over-tightening can damage the screw, the material, or the tool.

Safety Precautions:

- Always wear appropriate personal protective equipment, such as safety glasses, when using hand tools.
- Do not use the screwdriver as a pry bar, chisel, or punch.
- Do not strike the handle or shaft with a hammer or other object.
- Keep hands clear of moving parts and sharp edges.
- Store the tool safely when not in use to prevent injury or damage.

4. Maintenance

Proper maintenance ensures the longevity and optimal performance of your Wiha Hex Screwdriver.

Cleaning:

- Wipe the tool clean with a dry or slightly damp cloth after each use to remove dirt, grease, or debris.
- Avoid using harsh chemicals or abrasive cleaners, which can damage the finish or material.

Storage:

- Store the screwdriver in a dry environment to prevent rust or corrosion.
- Keep it away from direct sunlight and extreme temperatures.
- Store in a tool box or on a tool rack to protect the tip from damage and prevent accidental injury.

Inspection:

- Periodically inspect the hex tip for signs of wear, rounding, or damage. A worn tip can strip screw heads.
- Check the shaft for any bends or cracks.
- Ensure the handle remains firm and undamaged.
- Replace the tool if significant wear or damage is detected to ensure safety and effectiveness.

5. Troubleshooting

This section addresses common issues you might encounter while using your hex screwdriver.

Issue: Screwdriver slips or strips screw head.

- **Possible Cause 1:** Incorrect hex size.
- **Solution:** Ensure the screwdriver size (4.0mm) perfectly matches the screw head.
- **Possible Cause 2:** Tip not fully seated.
- **Solution:** Push the screwdriver firmly into the screw head before turning.
- **Possible Cause 3:** Worn screwdriver tip.
- **Solution:** Inspect the tip for rounding or damage. If worn, replace the tool.
- **Possible Cause 4:** Insufficient downward pressure.
- **Solution:** Apply firm, consistent downward pressure while turning.

Issue: Difficulty turning a screw.

- **Possible Cause 1:** Screw is seized or rusted.
- **Solution:** Apply penetrating oil and allow it to soak. Use steady, increasing force.
- **Possible Cause 2:** Screw is cross-threaded.
- **Solution:** Attempt to back out the screw carefully. If severely cross-threaded, specialized extraction tools may be needed.
- **Possible Cause 3:** Insufficient leverage.
- **Solution:** The T-handle provides good leverage; ensure you are gripping it properly for maximum torque.

6. Specifications

Brand	Wiha
Model Name	WIH-00915
Item Model Number	334040350
Head Style	Hex
Hex Size	4.0 mm (implied from 4.0x350 in title)
Shaft Length	350 mm (implied from 4.0x350 in title)
Material	Alloy Steel
Finish	Polished, Nickel-plated
Color	Schwarz (Black handle, though image shows red)
Item Weight	0.01 Ounces (0.28 grams)
Product Dimensions (L x W x H)	0.39 x 0.39 x 0.39 inches (approx. 10 x 10 x 10 mm)

Measurement System	Metric
UPC/EAN	4010995009229

7. Warranty and Support

For specific warranty information regarding your Wiha Hex Screwdriver, please refer to the documentation provided with your purchase or visit the official Wiha website.
For customer support, technical assistance, or to explore other Wiha products, please visit the Wiha Brand Store on Amazon or their official corporate website.

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