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Wiha 71496

Wiha SlimFix 1/4" Bit Holder

Model: 71496 | Brand: Wiha

1. INTRODUCTION AND OVERVIEW

The Wiha SlimFix 1/4" Bit Holder (Model 71496) is designed to securely hold 1/4-inch hex drive bits, enhancing the versatility and efficiency of your power tools. Its robust construction and secure bit retention mechanism aim to prevent bits from falling out during use, providing a reliable connection between your power tool and the fastener.



Figure 1: Wiha SlimFix 1/4" Bit Holder with an inserted bit.

2. SETUP

2.1 Inserting a Bit

1. Ensure the bit holder is clean and free of debris.
2. Align the 1/4-inch hex drive bit with the opening of the bit holder.
3. Push the bit firmly into the holder until it clicks into place. The bit holder's internal mechanism, often magnetic and/or a locking collar, will secure the bit.

2.2 Removing a Bit

1. To release the bit, pull back the knurled collar on the bit holder.
2. While holding the collar back, pull the bit out of the holder.



Figure 2: Side view of the bit holder, illustrating its compact design.

3. OPERATING INSTRUCTIONS

The SlimFix 1/4" Bit Holder is designed for use with standard power drills and impact drivers. It provides a secure extension for various screwdriver bits, allowing for quick changes and improved access in tight spaces.

3.1 General Use

1. Insert the bit holder into the chuck of your power drill or impact driver, ensuring it is tightened securely.
2. Insert the desired 1/4-inch hex bit into the bit holder as described in Section 2.1.
3. Proceed with your driving or drilling task. The secure retention mechanism helps prevent bit wobble and accidental dislodgement.

3.2 Video Demonstration

Your browser does not support the video tag.

Video 1: A Closer Look at the Bosch Impact Bit Holder. This video demonstrates the insertion and removal of bits and the secure holding capability of a similar impact bit holder, providing a visual guide for the Wiha SlimFix.

4. MAINTENANCE

To ensure the longevity and optimal performance of your Wiha SlimFix Bit Holder, follow these maintenance guidelines:

- **Cleaning:** Regularly clean the bit holder to remove dust, dirt, and metal shavings that can accumulate during use. A dry cloth or compressed air is recommended. Avoid using harsh chemicals that may damage the material.
- **Inspection:** Periodically inspect the bit holder for any signs of wear, damage, or corrosion. Ensure the locking collar moves freely and the internal mechanism is functioning correctly.

- **Storage:** Store the bit holder in a dry environment to prevent rust and corrosion.

The bit holder features heat-treated manufacturing for increased durability, contributing to its long service life under normal operating conditions.

5. TROUBLESHOOTING

If you encounter issues with your Wiha SlimFix 1/4" Bit Holder, consider the following:

- **Bit Not Holding Securely:**
 - Ensure the bit is fully inserted and the locking collar has engaged.
 - Check for debris inside the bit holder that might obstruct the locking mechanism or magnet.
 - Verify that the bit itself is a standard 1/4-inch hex bit and not worn or damaged.
 - While the SlimFix is designed for secure retention, some users have reported variations in magnetic strength. If the bit consistently falls out despite proper insertion, the unit may be defective.
- **Difficulty Inserting/Removing Bits:**
 - Ensure the locking collar is fully pulled back when attempting to remove a bit.
 - Clean the internal mechanism and the bit shank to remove any buildup that might cause friction.
- **Incompatibility with Double-Sided Bits:**
 - Note that this bit holder is generally designed for single-ended 1/4-inch hex bits. Double-sided bits may not fit or be held securely due to their design.

6. SPECIFICATIONS

Feature	Specification
Brand	Wiha
Model Number	71496
Part Number	71496
Product Dimensions	2.54 x 2.54 x 2.54 cm
Item Weight	0.28 g
Material	Blend
Compatible Fastener Range	0.25 inches (1/4 inch)
Special Features	Ergonomic
Country of Origin	Taiwan
UPC	084705714967

7. WARRANTY AND SUPPORT

7.1 Warranty Information

The Wiha SlimFix 1/4" Bit Holder is backed by the Wiha No Hassle Guarantee. Please note that consumables, such as bits, tweezers, and ceramic drivers, are not covered under this warranty.

7.2 Customer Support

For further assistance, technical support, or warranty claims, please refer to the official Wiha website or contact their customer service department. Contact information can typically be found on the product packaging or the manufacturer's website.