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> [KTC Standard Hexagon Bit Socket Replacement Bit T04 Instruction Manual](#)

KTC T04

KTC Standard Hexagon Bit Socket Replacement Bit T04 Instruction Manual

Model: T04

INTRODUCTION

This manual provides essential information for the safe and effective use of your KTC Standard Hexagon Bit Socket Replacement Bit T04. Please read this manual thoroughly before installation and operation to ensure proper handling and to maximize the lifespan of your tool.

The KTC Standard Hexagon Bit Socket Replacement Bit T04 is designed for precision work, specifically for tightening and loosening hexagonal fasteners when used with a compatible socket wrench. Its robust metal construction ensures durability and reliable performance.

PRODUCT OVERVIEW



This image displays the KTC Standard Hexagon Bit Socket Replacement Bit T04, a cylindrical metal bit with a hexagonal profile, alongside a small, dark set screw. The bit is designed for use with compatible socket wrenches.

The KTC T04 is a replacement bit for hexagon bit sockets. It features a hexagonal drive system and is made from durable metal. It is specifically designed to fit into a socket with a 6.3 mm (0.25 inch) side dimension and is suitable for fasteners with a 4mm (0.2 inch) opposite side dimension.

SETUP AND INSTALLATION

The KTC Standard Hexagon Bit Socket Replacement Bit T04 is intended to be installed into a compatible socket wrench. Follow these steps for proper installation:

1. **Identify Compatible Socket:** Ensure you have a socket wrench with a 6.3 mm (0.25 inch) socket side dimension that is designed to accept replacement bits.
2. **Insert the Bit:** Carefully insert the hexagonal end of the T04 replacement bit into the corresponding opening of the socket.
3. **Secure with Set Screw:** The bit comes with a hex hole set screw. To secure the bit within the socket, you will need a 0.08 inch (2 mm) hexagon wrench for Type A bits (which the T04 is). Use this wrench to tighten the set screw, ensuring the bit is firmly seated and does not wobble.
4. **Verify Connection:** Gently pull on the bit to confirm it is securely fastened within the socket before use.

Note: Always use the correct size hexagon wrench for the set screw to prevent stripping the screw head.

OPERATING INSTRUCTIONS

Once the KTC T04 bit is securely installed in its socket, it is ready for operation. This bit is designed for use with 4mm hexagonal fasteners.

1. **Select Correct Fastener:** Ensure the fastener you intend to work with has a 4mm hexagonal head.
2. **Engage the Fastener:** Place the hexagonal end of the bit squarely onto the head of the fastener. Ensure full engagement to prevent slipping and damage to the fastener or the bit.
3. **Apply Torque:** Using your socket wrench, apply steady and controlled torque to tighten or loosen the fastener. Avoid excessive force that could damage the bit or the fastener.
4. **Maintain Alignment:** Keep the bit and wrench aligned with the fastener to prevent cam-out and stripping.

For optimal performance and safety, always use the appropriate size bit for the fastener and avoid using the tool for purposes other than its intended design.

MAINTENANCE

Proper maintenance will extend the life and performance of your KTC Standard Hexagon Bit Socket Replacement Bit T04.

- **Cleaning:** After each use, wipe the bit clean with a dry cloth to remove any dirt, grease, or debris. For stubborn grime, a mild solvent can be used, followed by thorough drying.
- **Lubrication:** Periodically apply a light coat of rust-preventative oil to the metal surfaces, especially if storing in a humid environment.
- **Inspection:** Regularly inspect the bit for signs of wear, damage, or deformation. Look for rounded edges on the hexagonal profile, cracks, or bends. Discontinue use if significant wear or damage is observed.
- **Storage:** Store the bit in a dry, clean environment, preferably in a tool box or organizer that protects it from impact and moisture.

TROUBLESHOOTING

If you encounter issues while using your KTC Standard Hexagon Bit Socket Replacement Bit T04, consider the following common problems and solutions:

- **Bit slips from fastener head:**
 - Ensure the bit is fully seated in the fastener head.
 - Verify the fastener head is not stripped or damaged.
 - Confirm you are using the correct 4mm size bit for the fastener.
 - Inspect the bit for wear on its hexagonal edges; a worn bit may slip.
- **Bit wobbles in the socket:**
 - Check if the set screw is properly tightened. Refer to the "Setup and Installation" section.
 - Ensure the socket is compatible with the bit and not worn out.
- **Difficulty inserting bit into socket:**
 - Ensure the socket opening is clean and free of debris.
 - Verify the bit is aligned correctly with the socket's hexagonal opening.

If problems persist, and you suspect the bit is defective, contact KTC customer support or your retailer.

SPECIFICATIONS

Attribute	Detail
Model Number	T04
Brand	KTC (Kyoto Tools)
Type	A (Hexagon Bit Socket Replacement Bit)
Total Length	41 mm (1.6 inches)
Opposite Side Dimensions (Bit)	4 mm (0.2 inches)
Socket Side Dimensions (Compatible)	6.3 mm (0.25 inches)
Material	Metal
Drive System	Hex
Item Weight	0.388 ounces
Package Dimensions	2.13 x 2.09 x 0.28 inches
First Available Date	September 10, 2012

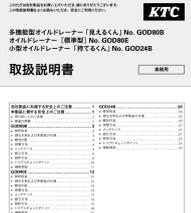
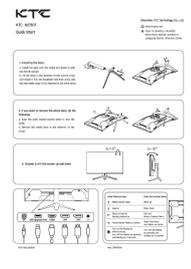
WARRANTY AND SUPPORT

Information regarding specific warranty terms for the KTC Standard Hexagon Bit Socket Replacement Bit T04 is not provided in this manual. For warranty claims, technical support, or further inquiries, please refer to the official KTC website or contact your original point of purchase.

Always ensure you are purchasing genuine KTC products from authorized dealers to ensure product authenticity and eligibility for any manufacturer support.

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Related Documents - T04

	<p>KTC Tools Catalog No. 38: Precision Tools for Professionals</p> <p>Explore the comprehensive KTC Tools Catalog No. 38, featuring a wide range of high-quality hand tools, digital ratchets, and tool sets for automotive, industrial, and professional use. Discover precision engineering and durable solutions from Kyoto Tool Co., Ltd.</p>
	<p>KTC Oil Drainer Manuals: GOD80B, GOD80E, GOD24B - Operation, Safety & Maintenance</p> <p>Comprehensive instruction manual for KTC multi-function oil drainers 'Miru-kun' (GOD80B), standard oil drainer (GOD80E), and compact oil drainer 'Motel-kun' (GOD24B). Covers usage, safety, assembly, maintenance, troubleshooting, and parts.</p>
	<p>KTC</p> <p>KTC</p> <p>DIY</p>
	<p>KTC H27S17 Quick Start Guide - Monitor Setup and Usage</p> <p>Concise guide for setting up and using the KTC H27S17 monitor. Learn how to install and remove the base, tilt the screen, identify ports, and understand button functions.</p>
	<p>KTC AL818 Rechargeable LED Folding Work Light User Manual</p> <p>User manual for the KTC AL818 rechargeable LED folding work light, detailing safety precautions, usage, specifications, and maintenance for professional use.</p>



[KTC H32S17C LCD Monitor User Guide - Safety and Information](#)

Comprehensive user guide for the KTC H32S17C LCD Monitor, detailing important safety precautions, product care, environmental disposal, and contact information.