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› Wera 040040#3 Hi-Torque 3/8" Drive Socket User Manual

Wera 05040040001

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Model: 05040040001

INTRODUCTION

This manual provides essential information for the proper use, maintenance, and care of your Wera 700 A HTS Hi-TORQUE #3, 3/8" Square Drive Bit Socket. Designed for hexagon 3/8" Square Drive Ratchets, this 25mm overall length bit socket is specifically engineered for #3 Size Hi-TORQUE screws. Adhering to these instructions will ensure optimal performance and longevity of your tool.



Figure 1: The Wera 040040#3 Hi-Torque 3/8" Drive Socket. This image shows the compact, metallic socket with the Wera logo clearly visible on its side. The drive end is designed for a 3/8" square drive, and the working end features the specialized Hi-TORQUE profile for #3 screws.

PRODUCT FEATURES

- **Model:** Wera 700 A HTS Hi-TORQUE #3
- **Drive Size:** 3/8" Square Drive
- **Application:** Specifically designed for #3 Size Hi-TORQUE screws.
- **Length:** 25mm Overall Length.
- **Material:** Durable Metal construction.
- **German Engineered:** Reflects precision and quality in design.

SETUP

The Wera Hi-Torque Bit Socket is designed for straightforward integration into your existing toolkit. Follow these steps to prepare it for use:

1. **Inspect the Socket:** Before each use, visually inspect the socket for any signs of damage, wear, or

deformation. Ensure the drive end and the bit profile are clean and free of debris.

2. **Select Compatible Ratchet/Driver:** Ensure you are using a 3/8" square drive ratchet, torque wrench, or driver handle that is compatible with the socket.
3. **Attach the Socket:** Firmly push the square drive end of the socket onto the corresponding drive of your ratchet or driver until it clicks into place or is securely seated.
4. **Verify Connection:** Gently pull on the socket to ensure it is securely attached and will not accidentally detach during use.

Once attached, the socket is ready for operation with the appropriate #3 Hi-TORQUE screws.

OPERATING INSTRUCTIONS

This bit socket is intended for fastening and unfastening #3 Hi-TORQUE screws. Always ensure the correct size and type of bit are used for the fastener to prevent damage to both the fastener and the tool.

1. **Identify Fastener:** Confirm that the screw you intend to work with is a #3 Hi-TORQUE type. Using the wrong bit type can strip the fastener head.
2. **Engage the Fastener:** Place the Hi-TORQUE end of the socket firmly into the head of the screw. Ensure full engagement to prevent cam-out.
3. **Apply Force:**
 - For **tightening**, rotate the ratchet clockwise while applying steady, downward pressure to keep the bit engaged.
 - For **loosening**, rotate the ratchet counter-clockwise while applying steady, downward pressure.
4. **Torque Application (if applicable):** If using with a torque wrench, set the wrench to the manufacturer's specified torque value for the fastener. Apply smooth, consistent force until the torque wrench indicates the desired setting has been reached.
5. **Remove the Socket:** Once the task is complete, carefully disengage the socket from the screw head and then from the ratchet.

Always wear appropriate personal protective equipment, such as safety glasses, when using hand tools.

MAINTENANCE

Proper maintenance will extend the life of your Wera bit socket and ensure its continued performance.

- **Cleaning:** After each use, wipe the socket clean with a dry cloth to remove any dirt, grease, or debris. For stubborn grime, a mild solvent or degreaser can be used, followed by thorough drying.
- **Lubrication:** The socket itself typically does not require lubrication. However, ensure the drive square of your ratchet or driver is clean and lightly lubricated if necessary, to allow for smooth attachment and detachment.
- **Storage:** Store the socket in a dry environment, away from excessive moisture and corrosive chemicals, to prevent rust and degradation. A tool tray or box is ideal for organized storage.
- **Inspection:** Periodically inspect the socket for signs of wear, such as rounding of the bit profile, cracks, or deformation of the drive square. Replace the socket if any significant wear or damage is observed to prevent injury or damage to fasteners.

TROUBLESHOOTING

While the Wera bit socket is a robust tool, occasional issues may arise. Here are some common problems and their solutions:

Problem	Possible Cause	Solution
Socket slips on fastener head.	Incorrect bit size/type; Worn fastener head; Worn socket bit profile; Insufficient downward pressure.	Ensure it's a #3 Hi-TORQUE screw. Replace worn fastener. Replace worn socket. Apply firm, steady downward pressure.
Socket does not attach securely to ratchet.	Incorrect drive size (not 3/8"); Debris in drive square; Damaged ratchet drive or socket drive.	Verify ratchet is 3/8" drive. Clean drive squares. Inspect for damage; replace if necessary.
Socket shows signs of rust.	Exposure to moisture or corrosive substances; Improper storage.	Clean off rust with a rust remover (if minor) and apply a protective oil. Store in a dry environment.

SPECIFICATIONS

Manufacturer	Wera
Part Number	05040040001
Item Model Number	05040040001
Item Weight	30 g
Product Dimensions	1.9 x 1.9 x 2.5 cm
Material	Metal
Finish Type	Painted
Drive System	Hi-Torque
Head Style	Fixed Square
Measurement System	Metric
Item Package Quantity	1
Global Trade Identification Number (GTIN)	04013288102751

WARRANTY AND SUPPORT

Limited Lifetime Warranty: The Wera 040040#3 Hi-Torque 3/8" Drive Socket comes with a Limited Lifetime Warranty. This warranty covers defects in material and workmanship under normal use and service. Please refer to Wera's official website or contact their customer service for full details regarding warranty terms, conditions, and claim procedures.

Customer Support: For technical assistance, product inquiries, or warranty claims, please visit the official Wera website or contact their authorized distributors. Keep your purchase receipt or proof of purchase

handy when contacting support.

Note: Warranty terms may vary by region. Always consult the official Wera documentation for the most accurate and up-to-date information.