

[Manuals.plus](#) /

› [Wera](#) /

› Wera 467 TX HF T-Handle Torx Driver User Manual

Wera 05023371001

Wera 467 TX HF T-Handle Torx Driver User Manual

Model: 05023371001

1. INTRODUCTION

The Wera 467 TX HF T-Handle Torx Driver is a high-quality hand tool designed for efficient and reliable fastening and loosening of Torx screws. Featuring an ergonomic T-handle for comfortable grip and optimal force transmission, this driver incorporates a holding function (HF) to securely retain screws on the tool tip, preventing loss during assembly or disassembly.

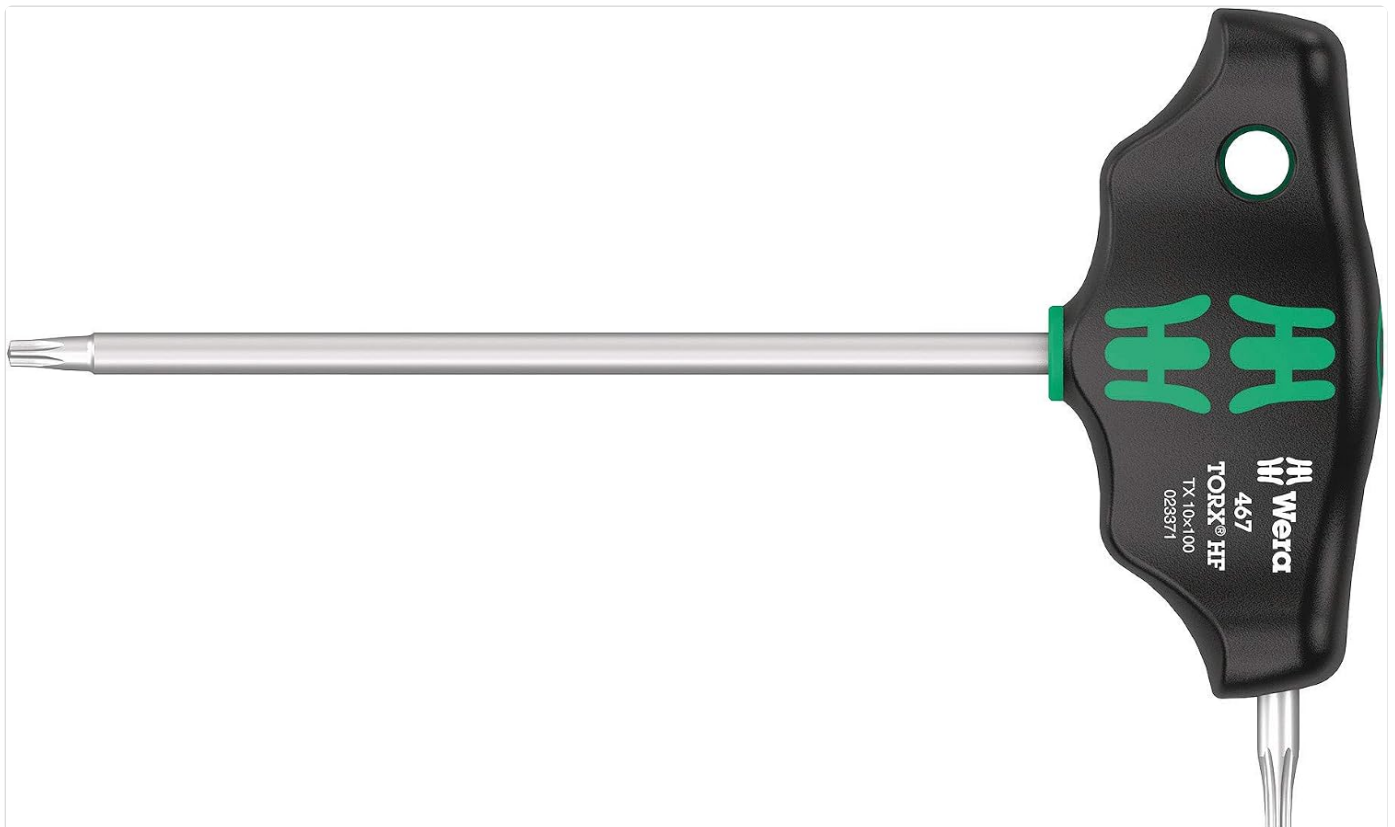


Figure 1: Overview of the Wera 467 TX HF T-Handle Torx Driver.

2. PRODUCT FEATURES

- **T-Handle Design:** Provides excellent leverage and allows for high torque transfer, reducing strain during prolonged use.
- **Holding Function (HF):** The tool's tip is designed to securely hold Torx screws, making it easier to insert and remove fasteners in confined spaces or overhead applications.
- **Ergonomic Multi-Component Handle:** The handle is shaped to fit comfortably in the hand, ensuring efficient and fatigue-free operation.
- **"Take It Easy" Tool Finder:** Color-coded and size-stamped handles allow for quick and easy identification of the correct tool for the job.



Figure 2: Close-up view of the Torx tip and ergonomic handle.



Figure 3: The handle clearly displays the size marking (10) for easy identification.

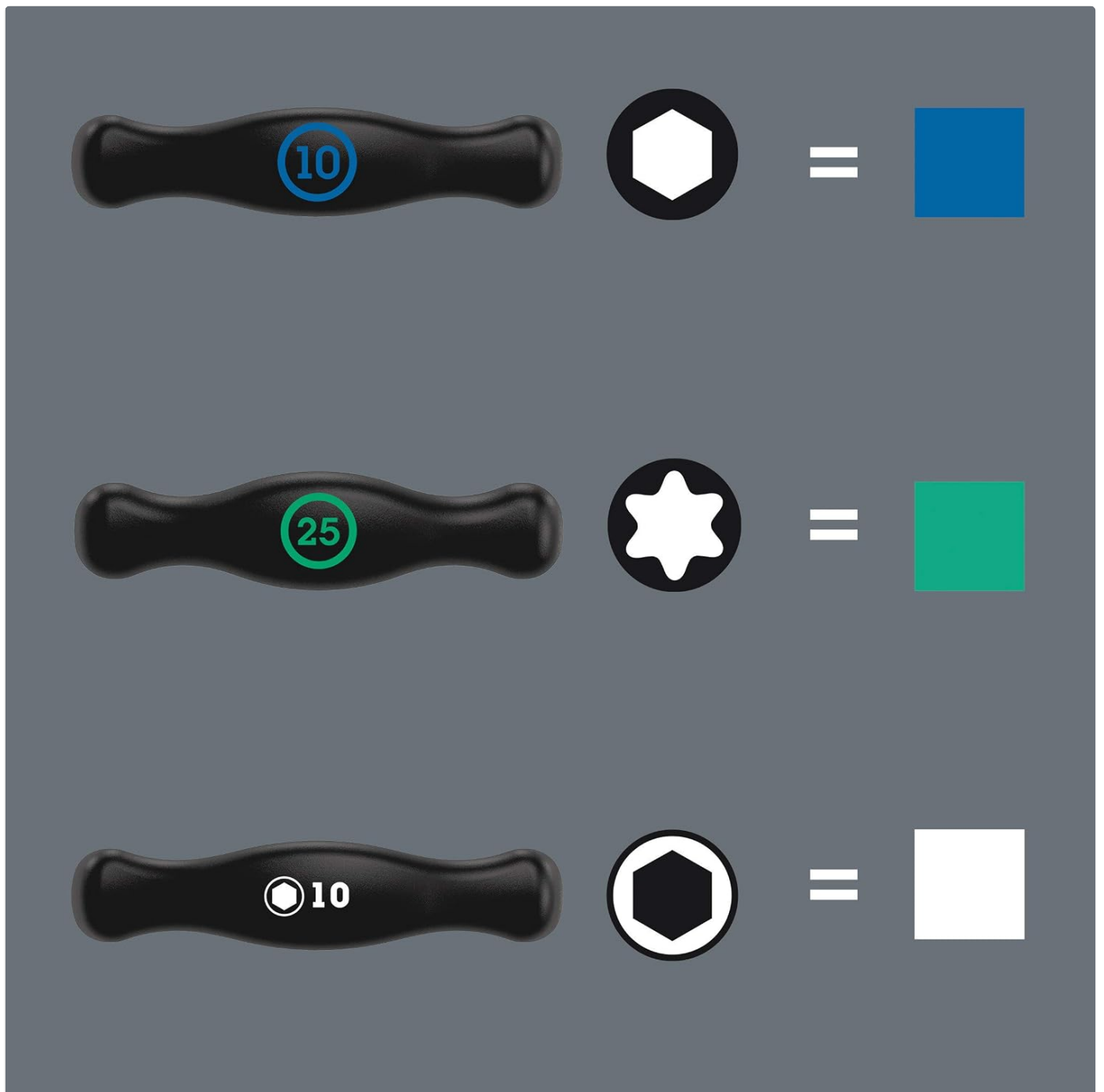
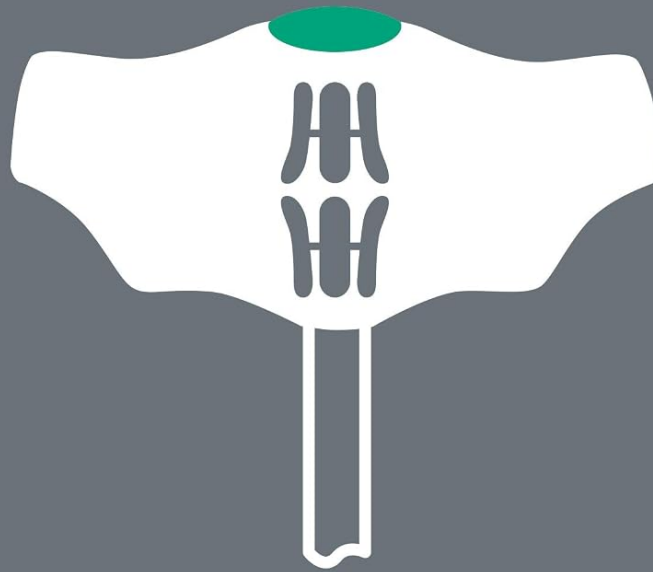


Figure 4: The "Take It Easy" tool finder system uses color and size markings to simplify tool selection.



TAKE IT EASY TOOL FINDER

Figure 5: The "Take It Easy Tool Finder" system for quick tool identification.

3. SETUP AND GETTING STARTED

The Wera 467 TX HF T-Handle Torx Driver requires no assembly. It is ready for use directly out of the packaging.

1. **Unpacking:** Carefully remove the T-handle Torx driver from its packaging.
2. **Inspection:** Before first use, inspect the tool for any visible damage or manufacturing defects. Ensure the Torx tip is clean and free from debris.
3. **Selection:** Identify the correct Torx size (TX 10 in this case) required for your application. The size is clearly marked on the handle.

4. OPERATING INSTRUCTIONS

Using the Wera 467 TX HF T-Handle Torx Driver is straightforward. Follow these steps for optimal performance and safety:

1. **Grip:** Hold the T-handle firmly with both hands if high torque is required, or with one hand for lighter applications. The ergonomic design ensures a comfortable and secure grip.
2. **Engage Screw:** Place the Torx tip of the driver into the head of the Torx screw. The holding function (HF) will securely grip the screw, preventing it from falling off.
3. **Fastening/Loosening:**
 - To *fasten* a screw, turn the handle clockwise.
 - To *loosen* a screw, turn the handle counter-clockwise.
4. **Apply Pressure:** Apply steady, downward pressure while turning to ensure full engagement with the screw head and prevent cam-out.
5. **Remove Tool:** Once the screw is fastened or loosened, carefully withdraw the driver from the screw head.



Figure 6: Proper grip and application of the T-handle Torx driver.

5. MAINTENANCE

Proper maintenance will extend the life of your Wera T-Handle Torx Driver and ensure its continued performance.

- **Cleaning:** After each use, wipe the tool clean with a dry cloth to remove any dirt, grease, or debris. For stubborn grime, a mild detergent solution can be used, followed by thorough drying.
- **Storage:** Store the driver in a dry environment, away from excessive moisture or corrosive substances, to prevent rust or damage to the metal shaft and tip.
- **Inspection:** Periodically inspect the Torx tip for wear or damage. A worn tip can lead to cam-out and damage to screw heads.

6. TROUBLESHOOTING

While the Wera T-Handle Torx Driver is a simple and robust tool, here are some common issues and their solutions:

Problem	Possible Cause	Solution
Driver slips from screw head (cam-out)	Incorrect Torx size, insufficient downward pressure, worn screw head, or worn driver tip.	Ensure you are using the correct Torx size (TX 10). Apply firm, consistent downward pressure. Replace worn screws or the driver if the tip is damaged.
Screw not held by tip (HF function not working)	Tip is dirty or damaged, or screw head is not compatible with holding function.	Clean the driver tip thoroughly. Ensure the screw head is a standard Torx head designed for holding functions.
Difficulty turning screw	Screw is overtightened, rusted, or cross-threaded.	Apply more force if safe to do so. Use penetrating oil for rusted screws. Ensure the screw is not cross-threaded before applying excessive force.

7. SPECIFICATIONS

Attribute	Detail
Brand	Wera
Model Name	05023371001
Head Style	Torx
Head Size	TX 10
Shaft Length	100 mm
Material	Blend (High-quality steel alloy for shaft, multi-component for handle)
Color	Multi (Black handle with green accents)
Special Feature	Ergonomic, Holding Function (HF)
Item Weight	1.12 ounces (approx. 0.07 Pounds)
Country of Origin	China

8. SAFETY INFORMATION

Always observe basic safety precautions when using hand tools:

- Wear appropriate personal protective equipment, such as safety glasses, to protect against flying debris.
- Ensure the tool is clean and in good condition before use.
- Use the correct size and type of tool for the fastener. Using an incorrect size can damage the fastener or the tool.
- Do not use the tool as a pry bar or chisel.
- Do not apply excessive force that could cause the tool to slip or break.
- Keep hands and fingers clear of moving parts or pinch points.
- Store tools safely when not in use, out of reach of children.

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For further assistance, please visit the official Wera website or contact customer support.