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OEMTOOLS 22582 #10 Star Driver Instruction Manual

Model: 22582 | Brand: OEMTOOLS

INTRODUCTION

This manual provides essential information for the safe and effective use of your OEMTOOLS 22582 #10 Star Driver. Designed for precision fastening and torque control, this tool is built with durable materials for reliable performance. Please read these instructions thoroughly before use and retain them for future reference.

SAFETY INFORMATION

Always observe basic safety precautions when using hand tools. Failure to do so may result in injury or damage to the tool or workpiece.

- Wear appropriate personal protective equipment, such as safety glasses, to protect against flying debris.
- Ensure the tool is clean and in good condition before each use. Do not use damaged tools.
- Select the correct size and type of driver for the fastener to prevent stripping or damage.
- Apply steady, firm pressure and turn the driver slowly to engage the fastener properly and prevent cam-out.
- Keep hands and fingers clear of the fastener and workpiece during operation.
- Store the tool in a dry, secure place, out of reach of children.

PRODUCT OVERVIEW AND FEATURES

The OEMTOOLS 22582 #10 Star Driver is engineered for durability and user comfort. Key features include:

- **Precision Tip:** Sand-blasted, precision-machined tip improves engagement with star fasteners, reducing cam-out and wear.
- **Ergonomic Handle:** Three-sided handle design provides a comfortable, secure grip for enhanced control and reduced fatigue.
- **Hex Shaft:** Hex-shaped shaft transfers torque efficiently, minimizing flex under pressure.
- **Durable Construction:** Heat-treated alloy steel blade and hardened resin handle ensure long-lasting performance and resistance to solvents.
- **Versatile Use:** Suitable for automotive fasteners, mechanical assemblies, and general equipment repair.



Image 1: The OEMTOOLS 22582 #10 Star Driver, showing its overall design with a black ergonomic handle and a silver hex shaft leading to the star tip.

SETUP

1. **Unpacking:** Carefully remove the star driver from its packaging.
2. **Inspection:** Before first use, inspect the driver for any signs of damage or manufacturing defects. Ensure the tip is intact and the handle is securely attached.
3. **Familiarization:** Observe the #10 star tip and the ergonomic handle design.

OPERATING INSTRUCTIONS

Follow these steps for optimal performance and to prevent damage to fasteners or the tool:

1. **Identify Fastener:** Confirm that the fastener requires a #10 star (Torx) driver. Using the wrong size can strip the fastener head.
2. **Position Driver:** Insert the #10 star tip squarely into the fastener head. Ensure full engagement to prevent slipping.
3. **Apply Pressure:** Apply firm, downward pressure on the handle while turning. This helps maintain engagement and reduces the risk of cam-out.
4. **Turn Clockwise (Tighten):** To tighten a fastener, turn the handle clockwise.
5. **Turn Counter-Clockwise (Loosen):** To loosen a fastener, turn the handle counter-clockwise.
6. **Steady Motion:** Use a smooth, continuous motion. Avoid jerky movements that can dislodge the tip or damage the fastener.

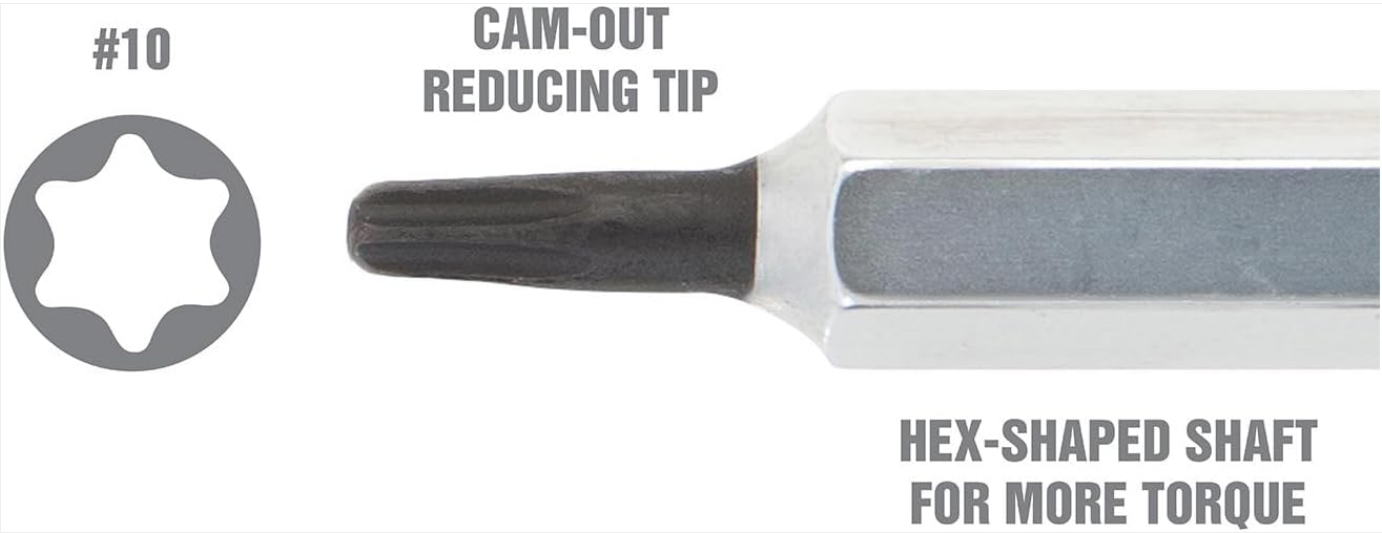


Image 2: A detailed view of the #10 star tip and the hex-shaped shaft, highlighting the cam-out reducing design for secure fastener engagement.



Image 3: The OEMTOOLS #10 Star Driver held in a hand, demonstrating the comfortable grip provided by the ergonomic three-sided handle.

MAINTENANCE

- **Cleaning:** After each use, wipe the driver clean with a cloth to remove dirt, grease, or debris. The hardened resin handle is resistant to common shop solvents.
- **Inspection:** Periodically inspect the tip for wear or damage. A worn tip can lead to fastener stripping.
- **Storage:** Store the driver in a dry environment to prevent corrosion of the alloy steel shaft.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Driver slips or cam-out occurs	Incorrect driver size; insufficient downward pressure; worn fastener head; worn driver tip.	Ensure correct #10 star driver size. Apply firm, steady downward pressure. Replace worn fasteners or driver if necessary.

Problem	Possible Cause	Solution
Fastener is difficult to turn	Fastener is seized or overtightened; rust or corrosion.	Apply penetrating oil if appropriate. Use steady, increasing torque. Avoid excessive force that could break the fastener or tool.

SPECIFICATIONS

Attribute	Detail
Brand	OEMTOOLS
Model Name	22582
Head Style	Torx (#10 Star)
Material	Alloy Steel (Blade), Resin (Handle)
Color	Black
Item Dimensions (L x W x H)	9.4 x 2 x 1.25 inches
Item Weight	2.4 ounces
Power Source	Hand Powered
UPC	076812225825

WARRANTY AND SUPPORT

The OEMTOOLS 22582 #10 Star Driver is covered by an **OEMTOOLS Limited Lifetime Warranty**. For detailed warranty information, claims, or technical support, please refer to the official OEMTOOLS website or contact their customer service department.

Contact Information: Please visit the [OEMTOOLS Store on Amazon](#) or the official OEMTOOLS website for the most current support options.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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