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## OEMTOOLS 22588

# OEMTOOLS 22588 13-in-1 Multi-Bit Screwdriver and Nut Driver

## USER MANUAL

### Introduction

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The OEMTOOLS 22588 13-in-1 Multi-Bit Screwdriver and Nut Driver is a versatile hand tool designed for a wide range of fastening tasks. This single tool integrates multiple screwdriver and nut driver sizes, along with a specialized Schrader valve tool, making it an efficient addition to any toolbox. Its robust construction ensures durability and reliable performance in various applications, from general maintenance to specific automotive repairs.

### Features

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- **Impact-Resistant Handle:** The durable acetate handle is designed to withstand heavy use, offering impact and solvent resistance for long-lasting reliability.
- **Interchangeable Nut Driver:** The convertible shaft allows for quick switching between 1/4", 5/16", and 3/8" nut driver sizes, providing adaptability for diverse fastening needs.
- **Secure Bit Retention:** Each bit features a blast finish, ensuring a secure grip, minimizing cam-out, and promoting precise operation.
- **Schrader Valve Tool:** Includes a specialized bit for Schrader valve core removal and insertion, facilitating quick and efficient tire maintenance.
- **Versatile Bit Selection:** Equipped with slotted, Phillips, square, and Torx bits, this 13-in-1 driver handles a broad spectrum of tasks.



Figure 1: Key features of the OEMTOOLS 22588 screwdriver, including its ergonomic handle and durable construction.

## Components

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The OEMTOOLS 22588 screwdriver is comprised of a main handle, an interchangeable shaft, and a variety of double-ended bits. The handle is designed for comfortable and secure gripping, while the shaft and bits can be easily reconfigured to suit different fastener types and sizes.



Figure 2: All components of the 13-in-1 Multi-Bit Screwdriver, disassembled for clarity.

## 13-IN-1 SET INCLUDES

**CORE  
REMOVAL**



**SCHRADER  
VALVE  
INSERTION**



**1/4"**



**#2**



**3/16"**



**#1**



**#1**



**#2**



**STAR  
T15**



**STAR  
T10**



**NUT  
DRIVER**

**1/4"  
5/16"  
3/8"**



**BLAST FINISH FOR SECURE GRIP AND REDUCED CAM-OUT**

Figure 3: Detailed view of all 13 bit types included with the screwdriver.

### Setup and Assembly

The OEMTOOLS 22588 screwdriver is designed for quick and easy bit changes. To access or change bits:

1. Grip the handle firmly and pull the metal shaft away from the handle to separate it.
2. The shaft contains several double-ended bits. Pull out the desired bit from either end of the shaft.
3. To use a nut driver, remove the bit from the shaft. The shaft itself functions as a nut driver. The shaft can be inserted into the handle in two orientations to provide 1/4" or 5/16" nut driver sizes. The 3/8" nut driver size is available by removing the shaft from the handle and using the handle's internal hex opening.
4. Insert the desired bit into the end of the shaft. Ensure it is fully seated for secure retention.
5. Reinsert the shaft into the handle until it clicks securely into place.



Figure 4: The internal design ensures bits are held securely during use.

Video 1: Demonstration of the OEMTOOLS 22588 13-in-1 Screwdriver, showcasing its interchangeable bits and nut driver functionality.

## Operating Instructions

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To use the screwdriver, select the appropriate bit or nut driver size for your fastener. Ensure the bit is fully inserted into the shaft and the shaft is securely seated in the handle. Apply firm, steady pressure and turn clockwise to tighten or counter-clockwise to loosen. For the Schrader valve tool, use the specialized bit for core removal or insertion as needed for tire maintenance.

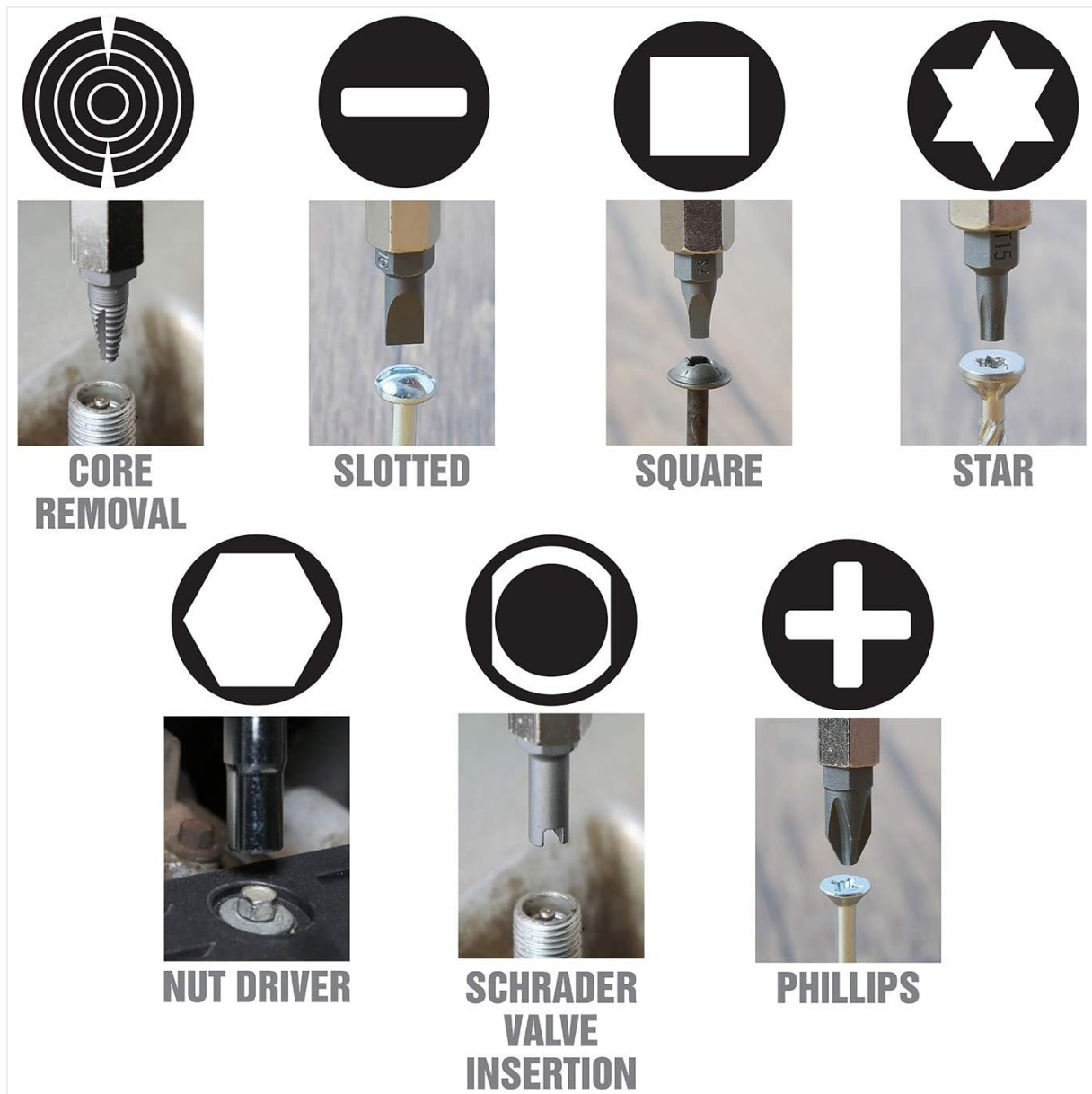


Figure 5: Examples of how each bit type is used for specific applications.

## Maintenance

To ensure the longevity and optimal performance of your OEMTOOLS 22588 screwdriver, follow these maintenance guidelines:

- **Cleaning:** Wipe down the handle and metal shaft with a clean, dry cloth after each use. For stubborn grime, a mild soap solution can be used, followed by thorough drying. Avoid harsh solvents on the acetate handle.
- **Storage:** Store the screwdriver in a dry environment to prevent rust on the metal components. Keep all bits securely within the shaft or in a designated storage area to prevent loss.
- **Inspection:** Periodically inspect the bits for wear or damage. Replace worn bits to maintain optimal fastening performance and prevent damage to fasteners.

## Troubleshooting

If you encounter issues with your OEMTOOLS 22588 screwdriver, consider the following:

- **Bit Slipping:** Ensure the correct bit size and type are selected for the fastener. Verify the bit is fully seated in the shaft and the shaft is locked into the handle. Worn bits can also cause slipping and

should be replaced.

- **Difficulty Changing Bits/Shaft:** Ensure no debris is obstructing the mechanism. Apply a small amount of lubricant to the metal-on-metal contact points if necessary, but avoid over-lubrication.
- **Stripping Fasteners:** This often indicates an incorrect bit size, excessive force, or a worn bit. Always match the bit to the fastener and apply appropriate torque.

## Specifications

Attribute	Detail
Brand	OEMTOOLS
Model Name	22588
Number of Items	1 (13-in-1 Multi-Bit Screwdriver)
Head Styles Included	Slotted, Phillips, Square, Torx, Schrader Valve Tool, Nut Driver
Nut Driver Sizes	1/4", 5/16", 3/8"
Material	Metal (bits/shaft), Acetate (handle)
Color	Green
Item Dimensions (L x W x H)	11 x 4 x 1.4 inches
Item Weight	8.1 ounces
Special Feature	Multipurpose, Impact-Resistant Handle, Secure Bit Retention



Figure 6: Physical dimensions of the screwdriver.

## Warranty

The OEMTOOLS 22588 13-in-1 Multi-Bit Screwdriver is covered by an **OEMTOOLS Limited Lifetime Warranty**. This warranty covers defects in material and workmanship under normal use. For specific terms and conditions, please refer to the official OEMTOOLS warranty documentation or contact customer support.

## Support

For further assistance, technical support, or warranty claims, please contact OEMTOOLS customer service. You can find contact information on the official OEMTOOLS website or through your product retailer.

**Online Resources:** Visit the OEMTOOLS Store on Amazon for additional product information and related tools.