

Bosch 2607002494

Bosch 2607002494 Extra Hard Screwdriver Bit T10 25mm User Manual

Model: 2607002494 | Brand: Bosch

1. PRODUCT OVERVIEW

The Bosch 2607002494 Extra Hard Screwdriver Bit is designed for robust and reliable performance in various screwdriving applications. This T10 bit features a 25mm length and a 1/4" external hex shank, making it compatible with standard bit holders and power tools. Its extra hard construction ensures durability and extended lifespan, especially when working with tough materials.



Image 1.1: Bosch 2607002494 Extra Hard Screwdriver Bit (T10, 25mm). This image displays the individual screwdriver bit, highlighting its T10 head and 25mm length, designed for precision and durability.

2. SETUP AND INSTALLATION

Proper installation of the screwdriver bit is crucial for safe and effective operation. Follow these steps to set up your Bosch Extra Hard Screwdriver Bit:

1. **Select the Correct Tool:** Ensure you are using a power drill or screwdriver with a 1/4" hex shank bit holder.
2. **Insert the Bit:** Firmly insert the 1/4" external hex shank of the Bosch T10 bit into the bit holder of your tool. Push until it clicks into place or is securely seated.
3. **Verify Security:** Gently pull on the bit to confirm it is securely locked in the bit holder. A loose bit can cause injury or damage to the fastener.



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Image 2.1: Bosch Screwdriver Bit. This image shows a close-up of the screwdriver bit, illustrating its design and the 1/4" hex shank for easy insertion into compatible tools.

3. OPERATING INSTRUCTIONS

To achieve optimal results and ensure safety, follow these operating guidelines:

- **Match Bit to Fastener:** Always use the correct bit size and type (T10 in this case) for the fastener head to prevent stripping the screw or damaging the bit.
- **Apply Firm Pressure:** When driving screws, apply firm, consistent pressure directly in line with the screw to prevent cam-out (bit slipping out of the screw head).
- **Control Speed:** Use an appropriate speed setting on your power tool. Lower speeds are generally recommended for starting screws or working with delicate materials, while higher speeds can be used for faster driving once the screw is engaged.
- **Avoid Over-tightening:** Stop driving once the screw is flush or adequately tightened to avoid damaging the material or the screw head.

4. MAINTENANCE

Proper maintenance extends the life of your screwdriver bit:

- **Cleaning:** After use, wipe the bit clean of any debris, dust, or residue. A dry cloth is usually sufficient.
- **Storage:** Store the bit in a dry environment to prevent rust. Keep it in a bit holder, case, or tool box to protect it from damage and loss.
- **Inspection:** Periodically inspect the bit for signs of wear, such as rounded edges on the T10 head. Replace worn bits to maintain performance and prevent damage to fasteners.

5. TROUBLESHOOTING

Here are solutions to common issues you might encounter:

Problem	Possible Cause	Solution
Bit slips out of screw head (cam-out)	Insufficient pressure, incorrect bit size, worn bit, or angled driving.	Apply more direct, firm pressure. Ensure T10 bit matches fastener. Replace worn bit. Drive straight.
Screw head strips	Incorrect bit size, excessive speed, or worn bit.	Use correct T10 bit. Reduce driving speed. Replace worn bit.
Bit breaks or wears quickly	Excessive torque, improper use, or driving into very hard materials without pilot holes.	Use appropriate torque settings. Ensure correct application. Consider pre-drilling pilot holes for hard materials.

6. SPECIFICATIONS

Feature	Detail
Brand	Bosch
Model Number	2607002494
Item Length	25mm (0.98 Inches)
Style	T10
Material	Metal
Finish Type	Gemalt
Drive System	External Hex (1/4")
Number of Pieces	1
UPC	772040570798
Item Weight	3.45 ounces

7. WARRANTY AND SUPPORT

For information regarding warranty coverage, product support, or to contact customer service, please refer to the official Bosch website or the documentation provided with your purchase. Bosch offers a range of support services for their products.

You can visit the official Bosch website for further assistance: www.bosch-pt.com