DEWALT DW2003

DEWALT DW2003#3 Phillips Bit Tip User Manual

Model: DW2003 | Brand: DEWALT

Product Overview

The DEWALT DW2003#3 Phillips Bit Tip is a high-quality accessory designed for driving Phillips head screws. This product comes in a 2-pack, ensuring you have a spare for continuous work. Manufactured with DEWALT's advanced heat treatment process, these bits offer exceptional hardness and durability, providing higher torque and increased driving power for various applications.



Image: The DEWALT DW2003#3 Phillips Bit Tip 2-pack, shown in its yellow and black retail packaging, highlighting the #3 Phillips size and 1-inch length.

Key Features:

- 2-Pack of #3 Phillips Bit Tips.
- Easy to use with standard power drills and impact drivers.
- Manufactured with DEWALT's heat treat process for enhanced durability and longevity.
- Designed to provide higher torque and increased driving power.

Setup

To begin using your DEWALT DW2003#3 Phillips Bit Tip, ensure you have a compatible power drill or impact driver with a 1/4-inch hex shank chuck. The bit tip features a standard hex shank for easy insertion.

1. **Select the Correct Bit:** Verify that the bit tip is a #3 Phillips, suitable for your specific screw type.
2. **Insert into Chuck:** Open the chuck of your power tool. Insert the hex shank end of the DEWALT bit tip firmly into the chuck.
3. **Secure the Bit:** Tighten the chuck securely around the bit tip to prevent slippage during operation. A properly secured bit ensures efficient power transfer and reduces the risk of damage to the screw head or the bit itself.

Operating Instructions

Follow these guidelines for safe and effective operation of your DEWALT DW2003#3 Phillips Bit Tip:

- **Safety First:** Always wear appropriate personal protective equipment, including safety glasses, when operating power tools.
- **Align Properly:** Position the Phillips bit tip squarely into the head of the screw. Ensure full engagement to prevent cam-out (slipping out of the screw head).
- **Apply Consistent Pressure:** Apply firm, consistent pressure directly in line with the screw to maintain engagement and prevent stripping.
- **Control Speed:** Use an appropriate speed setting on your power tool for the material and screw type. Slower speeds are generally recommended for starting screws or working with delicate materials.
- **Avoid Overtightening:** Drive screws until they are snug. Overtightening can strip the screw head, damage the material, or wear out the bit prematurely.

Maintenance

Proper maintenance extends the life of your DEWALT Phillips Bit Tips:

- **Cleaning:** After use, wipe down the bit tips to remove any dust, debris, or residue.
- **Storage:** Store bit tips in a dry environment to prevent rust. Keep them in a bit holder or case to protect the tips from damage and prevent loss.
- **Inspection:** Periodically inspect the bit tips for signs of wear, such as rounding of the Phillips head or cracks. Replace worn bits to ensure optimal performance and prevent damage to screw heads.

Troubleshooting

Problem	Possible Cause	Solution
Bit tip slipping/cam-out	Incorrect bit size, insufficient pressure, misaligned bit, worn bit tip.	Ensure correct #3 Phillips bit for screw. Apply more consistent, direct pressure. Realign bit. Replace worn bit.
Screw head stripping	Too much speed, insufficient pressure, incorrect bit size, worn bit.	Reduce drill speed. Apply firm, consistent pressure. Verify #3 Phillips bit. Replace worn bit.
Bit tip breaking	Excessive torque, improper angle, manufacturing defect (rare).	Reduce torque setting on drill. Maintain straight angle. If new bit breaks easily, contact DEWALT support.

Specifications

Brand	DEWALT
Model Number	DW2003
Style	#3, 2-Pack
Item Length	1 Inch (25.4 mm)
Material	Alloy Steel
Drive System	Phillips
Drive Bit Shank Style	Hex (cross)
Compatible Fastener Range	Phillips #3 screws
Item Weight	0.32 ounces

UPC	028874020030

Warranty and Support

The DEWALT DW2003#3 Phillips Bit Tip comes with a **1 Year Full Warranty**. This warranty covers defects in material or workmanship. For warranty claims or technical support, please contact DEWALT customer service.
For further assistance, visit the official DEWALT website or contact their customer support line. Keep your purchase receipt as proof of purchase for warranty purposes.

Image: The DEWALT logo with the slogan "GUARANTEED TOUGH."

© 2023 DEWALT. All rights reserved.
For more information, visit www.dewalt.com