Makita 265021-1

Instruction Manual

Makita 265021-1 M8X50 Countersunk Head Screw

Model: 265021-1

1. Product Overview

The Makita 265021-1 M8X50 Countersunk Head Screw is an original equipment manufacturer (OEM) authorized replacement part designed for use with various Makita power tools and equipment. This screw features an M8 thread diameter and a 50mm length, with a countersunk head designed to sit flush with the surface when installed. It is manufactured in the United States, ensuring quality and compatibility with specified Makita models.



Figure 1.1: The Makita 265021-1 M8X50 Countersunk Head Screw. This image displays the screw's full length, its threaded shaft, and the flat, conical countersunk head with a drive recess.

This part is crucial for maintaining the integrity and functionality of your Makita tools, ensuring components are securely fastened as per original specifications.

2. Setup and Preparation

Before installing the Makita 265021-1 screw, ensure you have the correct tools and that the receiving component is prepared.

- **Tool Identification:** Verify the specific Makita tool or component that requires this screw. Refer to your tool's original manual for part diagrams and assembly instructions.
- **Required Driver:** Use the appropriate screwdriver or bit that matches the drive type of the countersunk head (e.g., Phillips, Torx, or flathead, as indicated by the screw's design). Using the wrong driver can strip the screw head.
- **Hole Preparation:** Ensure the receiving hole is clean and free of debris. If replacing an old screw, remove any remaining thread fragments. For new installations, confirm the hole is correctly sized and threaded (if applicable) for

an M8 screw.

- **Safety Precautions:** Always wear appropriate personal protective equipment (PPE), such as safety glasses, when working with tools and fasteners.

3. Operating (Installation)

Follow these steps for proper installation of the countersunk head screw:

1. **Align the Screw:** Carefully align the screw with the threaded hole in the component.
2. **Initial Engagement:** Turn the screw by hand a few turns to ensure it engages properly with the threads and is not cross-threaded. It should turn smoothly without excessive force.
3. **Tighten the Screw:** Using the correct driver, slowly turn the screw clockwise to tighten it. Apply steady, even pressure.
4. **Countersink Flushness:** Continue tightening until the head of the screw is flush with or slightly below the surface of the material, as intended for a countersunk screw. Avoid over-tightening, which can strip the threads or damage the component.
5. **Final Check:** Once installed, gently test the component to ensure it is securely fastened and stable.

Note: For specific torque requirements, consult the original service manual for the Makita tool you are repairing or assembling.

4. Maintenance and Storage

Proper maintenance and storage will prolong the life of fasteners and ensure their readiness for use.

- **Cleaning:** If the screw is removed for maintenance, clean any debris or old threadlocker from its threads before reinstallation.
- **Inspection:** Periodically inspect installed screws for signs of loosening or corrosion, especially in high-vibration or corrosive environments.
- **Storage:** Store unused screws in a dry, cool place to prevent rust and corrosion. Keep them organized by size and type to facilitate future use.

5. Troubleshooting

Common issues encountered with screws and their potential solutions:

Problem	Possible Cause	Solution
Screw head strips	Incorrect driver size/type, excessive torque, worn driver bit.	Use the correct driver. Replace worn bits. Apply appropriate torque. If stripped, use a screw extractor.
Screw does not tighten	Stripped threads in the receiving hole, incorrect screw size.	Inspect threads. If stripped, consider using a larger screw (if appropriate) or a thread repair kit. Ensure correct screw size for the hole.
Screw is difficult to turn	Cross-threaded, debris in hole, misaligned.	Remove screw, clean hole, re-align carefully. Do not force.

6. Specifications

Key specifications for the Makita 265021-1 M8X50 Countersunk Head Screw:

Part Number: 265021-1

Model Number: 265021-1

Manufacturer: Makita

Type: Countersunk Head Screw

Thread Diameter: M8

Length: 50mm (approx. 1.97 inches)

Item Weight: 1.01 pounds

Product Dimensions: 1 x 1 x 1 inches

Package Quantity: 1

Origin: United States

Compatibility: Fits various Makita models (refer to your specific tool's parts list)

7. Warranty and Support

As an OEM replacement part, the Makita 265021-1 M8X50 Countersunk Head Screw is subject to Makita's standard warranty policy for replacement parts. Specific warranty details may vary based on region and purchase location.
For warranty claims, technical support, or further assistance regarding this part or its compatibility with your Makita tools, please contact Makita customer service directly or visit their official website:

Makita Official Website - Contact Us

Visit the Makita Store on Amazon

Always refer to the official Makita documentation for the specific tool you are servicing for precise instructions and part requirements.

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