DEWALT 608563-01

Instruction Manual

DEWALT 608563-01 Replacement Blade Wrench

1. Product Overview

The DEWALT 608563-01 is a genuine OEM replacement blade wrench designed specifically for use with various DEWALT miter saws. This tool is essential for safely and effectively changing saw blades on compatible models, ensuring proper torque and secure fastening.



Figure 1: The DEWALT 608563-01 Replacement Blade Wrench. This image shows the chrome-finished L-shaped wrench with a hexagonal socket on one end and a star-shaped driver on the other, designed for specific miter saw blade fasteners.

This wrench is a new, bulk-packed genuine DEWALT replacement part, ensuring compatibility and reliability for your power tool maintenance needs.

2. Setup

The DEWALT 608563-01 blade wrench requires no assembly. Before first use, and prior to each blade change operation, perform the following checks:

- **Inspection:** Visually inspect the wrench for any signs of damage, such as bends, cracks, or worn-out socket/driver ends. Do not use a damaged wrench.
- **Cleanliness:** Ensure the wrench is clean and free of debris, grease, or oil that could affect grip or proper engagement with fasteners.
- **Compatibility Check:** Confirm that the wrench is the correct tool for your specific DEWALT miter saw model and its blade fastening mechanism. Refer to your miter saw's owner's manual for precise instructions and required tools.

3. Operating Instructions (Blade Replacement)

This wrench is used for the removal and installation of saw blades on compatible DEWALT miter saws. Always prioritize safety when performing blade changes. **Refer to your specific DEWALT miter saw's owner's manual for detailed, model-specific blade replacement procedures and safety warnings.** The following steps are general guidelines:

1. **Disconnect Power:** **ALWAYS** unplug the miter saw from the power source before attempting any maintenance or blade changes.
2. **Secure Blade:** Engage the blade lock mechanism on your miter saw to prevent the blade from rotating during fastener removal/installation.
3. **Loosen Fastener:** Identify the blade retaining bolt or nut. Use the appropriate end of the 608563-01 wrench (hexagonal socket or star driver) to engage the fastener. Turn the wrench counter-clockwise to loosen the fastener. Apply steady, firm pressure.
4. **Remove Old Blade:** Once the fastener is removed, carefully take off the outer washer and then the old saw blade. Handle the blade by its body, avoiding the teeth.
5. **Install New Blade:** Place the new blade onto the arbor, ensuring it is oriented correctly (teeth pointing in the direction of rotation, usually indicated by an arrow on the blade). Replace the outer washer and the retaining fastener.
6. **Tighten Fastener:** Use the 608563-01 wrench to tighten the blade retaining fastener clockwise. Tighten firmly, but do not overtighten, as this can damage the fastener or the saw's arbor. Some miter saws may specify a torque value; consult your saw's manual.
7. **Verify:** Ensure the blade is securely seated and the fastener is tight. Disengage the blade lock.

For visual guidance, always refer to the diagrams and instructions provided in your specific miter saw's owner's manual.

4. Maintenance

Proper maintenance will extend the life of your DEWALT 608563-01 blade wrench:

- **Cleaning:** After each use, wipe the wrench clean with a dry cloth to remove any dust, sawdust, or residue. For stubborn grime, a slightly damp cloth can be used, followed by immediate drying.
- **Storage:** Store the wrench in a dry place, away from moisture and corrosive materials, to prevent rust. Keeping it with your miter saw accessories is recommended for easy access.
- **Inspection:** Periodically inspect the wrench for wear, especially on the socket and driver ends. If the ends become rounded or damaged, the wrench may slip and should be replaced to prevent injury or damage to fasteners.

5. Troubleshooting

If you encounter issues while using the 608563-01 blade wrench, consider the following:

- **Wrench Does Not Fit Fastener:**
  - Ensure you are using the correct end of the wrench (hexagonal or star) for the specific fastener on your miter saw.
  - Verify that the wrench is indeed the correct part for your miter saw model. Consult your saw's manual.
  - Check if the fastener itself is stripped or damaged.
- **Wrench Slips During Use:**
  - Ensure the wrench is fully seated onto the fastener before applying torque.
  - Check for wear on the wrench's socket/driver ends. A worn wrench should be replaced.
  - Ensure the fastener is not rounded or damaged.
- **Fastener Cannot Be Loosened/Tightened:**
  - Ensure the blade lock mechanism on the miter saw is properly engaged.
  - Apply steady, firm pressure. Avoid sudden jerking motions.
  - If the fastener is seized, do not force it, as this could damage the wrench or the saw. Seek professional assistance or consult your saw's manual for specific advice on seized fasteners.

6. Specifications

Attribute	Detail
Part Number	608563-01
Brand	DEWALT
Material	Alloy Steel
Color	Stainless
Head Style	Box End (and Star Driver)
Item Weight	0.25 Pounds (approx. 4 ounces)
Product Dimensions	1 x 1 x 1 inches (approximate, as listed)
UPC	704660018350
Compatible Models	DW706 Saw, DW708 Crosscut, DW712 8- Miter Saw, DW715 Miter Saw, DW716 Miter Saw, DW718 Miter Saw, DW713 10 Miter Saw, DW717, DWS780

7. Warranty and Support

As a genuine DEWALT replacement part, this wrench is typically covered under DEWALT's standard warranty for accessories. For specific warranty details, claims, or technical support, please refer to the official DEWALT website or contact DEWALT customer service directly. Always provide the part number (608563-01) and your product's model number when seeking support.
You can find more information and contact details on the official DEWALT website:www.dewalt.com

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