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> Makita XWT041X 18V LXT Lithium-Ion Cordless 1/2" Square Drive Impact Wrench Kit Instruction Manual

Makita XWT041X

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INTRODUCTION

This manual provides essential information for the safe and effective use of your Makita XWT041X 18V LXT Lithium-Ion Cordless 1/2" Square Drive Impact Wrench Kit. This powerful tool is designed for heavy-duty fastening and loosening tasks, offering high torque for applications such as automotive work, construction, and machinery maintenance. Its cordless design ensures portability and convenience without the need for a direct power source. The kit includes the 18V LXT 1/2" Impact Wrench (XWT04Z), an 18V LXT Lithium-Ion 3.0Ah Battery (BL1830B), an 18V Lithium-Ion Rapid Optimum Charger (DC18RC), and a Tool Bag.



Figure 1: Makita XWT041X 18V LXT Lithium-Ion Cordless 1/2" Square Drive Impact Wrench Kit, including the impact wrench, battery, charger, and tool bag.

SETUP

1. Charging the Battery

Before initial use, fully charge the 18V LXT Lithium-Ion 3.0Ah Battery (BL1830B) using the 18V Lithium-Ion Rapid Optimum Charger (DC18RC). Connect the charger to a standard power outlet and insert the battery. The charger will indicate when the battery is fully charged.

2. Installing the Battery

Align the battery with the receptacle at the base of the impact wrench handle. Slide the battery firmly into place until it clicks, indicating it is securely locked.

3. Attaching a Socket

The impact wrench features a 1/2" square drive. To attach a socket, simply push the desired 1/2" drive impact-rated socket onto the square drive anvil until it locks into place. Ensure the detent pin engages the socket for a secure fit.

4. Installing the Belt Hook

The impact wrench includes a convenient belt hook. Attach the belt hook to the designated slot near the battery on the tool's handle using the provided screw. This allows for easy carrying and access during work.



Figure 2: The Makita XWT041X impact wrench without the battery, showing the 1/2" square drive and the handle where the battery and belt hook attach.

OPERATING INSTRUCTIONS

1. Powering On/Off and Speed Control

The tool is activated by pressing the trigger switch. The speed of the impact wrench is variable and controlled by the amount of pressure applied to the trigger. Releasing the trigger turns the tool off.

2. Forward/Reverse Operation

A rocker switch located above the trigger controls the direction of rotation. Push the switch to the left for forward rotation (tightening) and to the right for reverse rotation (loosening). Always ensure the switch is in the desired

position before operating the tool.

3. Work Area Illumination

A built-in L.E.D. light illuminates the work area when the trigger is pressed, improving visibility in dimly lit conditions.

4. Applications

This impact wrench is suitable for a wide range of fastening and loosening tasks. It delivers 325 ft.Lbs. of max torque, 1,600 RPM, and 2,200 IPM, making it effective for removing transmission bolts, lug nuts, and other demanding applications in steel beam construction, HVAC, and automotive repair.



Figure 3: The Makita XWT041X impact wrench being used to tighten a fastener, demonstrating its application in construction or assembly.

MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your tool.

- **Cleaning:** Keep the tool's ventilation openings clean to prevent overheating. Wipe the tool with a dry cloth

after each use. Do not use harsh chemicals or abrasive cleaners.

- **Battery Care:** Store batteries in a cool, dry place away from direct sunlight. Do not store fully discharged batteries for extended periods. Charge batteries regularly, even if not in use, to maintain their health.
- **Inspection:** Periodically inspect the power cord of the charger for damage. Check the square drive anvil for wear. Replace worn or damaged parts immediately.
- **Lubrication:** This tool is designed for maintenance-free operation regarding internal lubrication. Do not attempt to lubricate internal components.

TROUBLESHOOTING

If you encounter issues with your Makita XWT041X, refer to the following common troubleshooting steps:

- **Tool does not start:** Ensure the battery is fully charged and properly inserted into the tool. Check that the forward/reverse switch is not in the neutral (locked) position.
- **Reduced power or performance:** The battery may be low on charge. Recharge the battery. Ensure the correct size and type of impact-rated socket is being used.
- **Excessive vibration or noise:** Stop using the tool immediately. Check for loose components or damaged parts. Contact Makita service for inspection if the issue persists.
- **Battery not charging:** Ensure the charger is properly plugged into a working outlet and the battery is correctly seated in the charger. Check for any damage to the charger or battery.

For issues not resolved by these steps, please contact Makita customer support or an authorized service center.

SPECIFICATIONS

Feature	Specification
Model Number	XWT041X
Brand	Makita
Voltage	18 Volts
Drive Size	1/2 inch Square Drive
Max Torque	325 ft.Lbs. (3900 Inch Pounds)
No Load Speed (RPM)	1,600
Impacts Per Minute (IPM)	2,200
Item Weight	7.5 lbs (tool only, approx.) / 14.4 Pounds (kit)
Tool Length	10-1/2 inches
Material	Alloy Steel, Rubber
Included Components	18V LXT 1/2" Impact Wrench (XWT04Z), 18V LXT Lithium-Ion 3.0Ah Battery (BL1830B), 18V Lithium-Ion Rapid Optimum Charger (DC18RC), Tool Bag

WARRANTY INFORMATION

The Makita XWT041X 18V LXT Lithium-Ion Cordless 1/2" Square Drive Impact Wrench Kit comes with **3-year limited warranty** on the tool, battery, and charger. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims. For full details and terms, refer to the official Makita warranty documentation included with your product or visit the Makita website.

SUPPORT

For technical assistance, service, or to purchase replacement parts, please contact Makita customer support. You can find contact information on the official Makita website or in the documentation provided with your product. When contacting support, please have your model number (XWT041X) and serial number ready.