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OEMTOOLS 24670

OEMTOOLS 1/2 Impact Wrench 2.0 Battery User Manual

Model: 24670

Introduction

This manual provides essential information for the safe operation, maintenance, and troubleshooting of your OEMTOOLS 1/2 Impact Wrench with 2.0 Battery. Please read this manual thoroughly before using the tool to ensure proper handling and to maximize its lifespan.

Safety Information

Always observe basic safety precautions when using power tools to reduce the risk of fire, electric shock, and personal injury.

- Wear appropriate personal protective equipment, including eye protection and hearing protection.
- Keep work area clean and well lit. Cluttered or dark areas invite accidents.
- Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust.
- Keep children and bystanders away while operating a power tool.
- Ensure the battery is fully charged before use and properly seated in the tool.
- Do not expose power tools to rain or wet conditions.
- Store idle power tools out of the reach of children and do not allow persons unfamiliar with the power tool or these instructions to operate the power tool.

Package Contents

Verify that all items are present upon unpacking:

- 1 x OEMTOOLS 1/2 Impact Wrench
- 1 x 2.0Ah Lithium-ion Battery (Model 24660A)
- 1 x User Manual (this document)

Product Features and Components



Figure 1: OEMTOOLS 1/2 Impact Wrench and 20V Max Lithium-ion Battery.

This image displays the OEMTOOLS 1/2 Impact Wrench alongside its 20V Max Lithium-ion battery. The impact wrench features a robust design suitable for various fastening applications. The battery is a 1.5Ah Lithium-ion slide battery (model 24660A) designed for longer run time and no memory effect, meaning it can be charged at any time without damaging its capacity. It also resists self-discharge, staying ready for use even after extended storage. Integrated indicator lights on the battery show the remaining capacity at 100%, 75%, 50%, and 25% levels, allowing users to monitor power levels easily.

Key Features:

- **Rechargeable Lithium-ion 20V Max* Battery:** Provides consistent power and long-lasting performance.
- **1.5Ah Lithium-ion Slide Battery (24660A):** Easy to attach and detach, offering reliable power.
- **Longer Run Time, No Memory Effect:** Ensures maximum productivity without battery degradation from partial charges.
- **Stays Ready to Use After Storage (Resists Self-Discharge):** Minimizes the need for frequent recharging when not in use.
- **Indicator Lights:** Clearly display battery capacity (100%, 75%, 50%, 25%) for convenient power management.

- **1/2 Inch Square Drive:** Compatible with standard 1/2 inch impact sockets.

Setup

Charging the Battery:

1. Ensure the battery charger (sold separately) is connected to a suitable power outlet.
2. Slide the 2.0Ah Lithium-ion battery into the charger until it clicks into place.
3. Monitor the charger's indicator lights to confirm charging status. Charge until the battery is full.
4. Once fully charged, remove the battery from the charger.

Attaching the Battery to the Impact Wrench:

1. Align the battery with the base of the impact wrench handle.
2. Slide the battery onto the tool until it securely locks into place. A click sound indicates proper attachment.
3. To remove the battery, press the release tabs on the sides of the battery and slide it off the tool.

Operating Instructions

Installing Sockets:

- Ensure the tool is off and the battery is removed before attaching or removing sockets.
- Push the desired 1/2 inch impact socket onto the square drive anvil until it is firmly seated.
- To remove, pull the socket off the anvil.

Forward/Reverse Rotation:

- The direction of rotation is controlled by the forward/reverse selector switch located above the trigger.
- Push the switch to the left for forward (tightening) rotation.
- Push the switch to the right for reverse (loosening) rotation.
- Center the switch for the trigger lock position, which prevents accidental starting.

Operating the Impact Wrench:

1. Select the appropriate socket for the fastener.
2. Set the forward/reverse switch to the desired direction.
3. Place the socket onto the fastener.
4. Squeeze the trigger to start the tool. The speed is variable based on trigger pressure.
5. Apply steady pressure to the tool until the fastener is tightened or loosened as required.
6. Release the trigger to stop the tool.

Maintenance

Regular maintenance ensures optimal performance and extends the life of your tool.

- **Cleaning:** Keep the tool's ventilation openings clear and free of debris. Use a soft, damp cloth to clean the exterior. Do not use harsh chemicals or abrasive cleaners.
- **Battery Care:** Store batteries in a cool, dry place away from direct sunlight and extreme temperatures. Do not store fully discharged batteries for extended periods.

- **Storage:** When not in use, store the impact wrench and battery in a secure, dry location, out of reach of children.
- **Inspection:** Periodically inspect the tool for any signs of damage, loose parts, or excessive wear. If damage is found, discontinue use and have it repaired by a qualified service technician.

Troubleshooting

Problem	Possible Cause	Solution
Tool does not start.	Battery not charged or not properly seated.	Charge the battery. Ensure battery is fully inserted until it clicks.
Tool lacks power/torque.	Battery charge is low.	Recharge the battery.
Tool stops during operation.	Overload protection activated.	Release the trigger, allow the tool to cool, and reduce the load.
Socket does not fit.	Incorrect socket size or type.	Ensure you are using a 1/2 inch impact-rated socket.

Specifications

Attribute	Detail
Model Name	24670
Brand	OEMTOOLS
Voltage	20V Max
Battery Type	Lithium-ion
Battery Capacity	2.0 Ah
Drive Size	1/2 Inch Square
Item Package Dimensions (L x W x H)	9.33 x 8.86 x 3.23 inches
Item Package Weight	5.3 Pounds (2.41 Kilograms)
Operation Mode	Battery
UPC	076812246707

Warranty and Support

OEMTOOLS products are manufactured to high-quality standards. For specific warranty information, please refer to the warranty card included with your purchase or visit the official OEMTOOLS website. For technical support or service inquiries, please contact OEMTOOLS customer service.
Note: Keep your purchase receipt as proof of purchase for warranty claims.

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