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IRIS OHYAMA JID80

IRIS OHYAMA 10.8V Cordless Impact Driver JID80 Instruction Manual

Model: JID80 | Brand: IRIS OHYAMA

1. PRODUCT OVERVIEW

The IRIS OHYAMA JID80 is a lightweight, high-power 10.8V cordless impact driver designed for efficient fastening tasks. It comes as a complete set including the impact driver, an AC adapter charger, and a 10.8V lithium-ion battery. This tool allows for quick and easy fastening even into hard materials and features an LED light to illuminate the work area.

Key Features:

- **Rechargeable Battery:** Lithium-ion secondary battery.
- **Charging Time:** Approximately 1 hour.
- **Product Size:** 7 x 21 x 18 cm (Body weight: 800g, Battery weight: 220g).
- **Included Accessories:** 10 types of bits, AC adapter, charger, 10.8V battery.
- **Rated Voltage:** DC 10.8V.
- **Battery Capacity:** 1500mAh.
- **Bit Chuck:** Hex shaft (6.35mm across flats).
- **No-load Speed:** 0-2000 min-1.
- **Impact Rate:** 0-3500 min-1.
- **Maximum Torque:** 80N·m.
- **AC Adapter Specifications:** Input AC100-240V, 50/60Hz; Output DC13.5V, 1.5A.
- **LED Light:** Illuminates the work area for improved visibility.



Image: The IRIS OHYAMA JID80 Cordless Impact Driver, showing its compact design, included battery, and charger.

2. SETUP

2.1 Charging the Battery

1. Connect the AC adapter to the charger.
2. Plug the AC adapter into a power outlet.
3. Slide the battery pack onto the charger until it clicks into place. The charging indicator light on the charger will illuminate (usually red during charging).
4. Once charging is complete (approximately 1 hour), the indicator light will change (e.g., to green). Disconnect the battery from the charger and unplug the AC adapter.



Image: Illustration showing how to connect the battery to the charger and AC adapter for charging.

2.2 Attaching/Detaching the Battery Pack

1. To attach: Align the battery pack with the base of the impact driver and slide it in until it clicks securely into place.
2. To detach: Press the battery release button (usually located on the front of the battery pack) and slide the battery pack off the tool.

Your browser does not support the video tag.

Video: Demonstrates how to attach and detach the battery pack from the impact driver, as well as inserting a bit.

2.3 Installing/Removing Bits

1. To install: Pull the bit chuck forward, insert the desired hex bit (6.35mm) into the chuck, and release the chuck. Ensure the bit is securely seated.
2. To remove: Pull the bit chuck forward and pull the bit out.



Image: A hand demonstrating the installation of a screwdriver bit into the impact driver's chuck.

3. OPERATING INSTRUCTIONS

3.1 Powering On/Off and Speed Control

- To start the tool, press the trigger switch. The speed increases as you press the trigger further.
- To stop the tool, release the trigger switch.
- The tool features variable speed control, allowing for slow starts to prevent stripping screws and faster speeds for efficient fastening.



Image: Demonstrates the impact driver being used to fasten screws into wood, highlighting its speed control capability.

3.2 Forward/Reverse Rotation

- The forward/reverse switch is located above the trigger.
- Push the switch to the left for forward rotation (tightening screws).
- Push the switch to the right for reverse rotation (loosening screws).
- Ensure the switch is in the neutral (middle) position when not in use to prevent accidental startup.



Image: Close-up of the impact driver showing the forward and reverse rotation switch, indicating tightening and loosening directions.

3.3 Using the LED Light

- The impact driver is equipped with an LED light that illuminates the work area when the trigger is pressed.
- This feature is particularly useful when working in dimly lit spaces or inside cabinets.

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Image: The LED light on the impact driver illuminating a dark work area, demonstrating its utility.

4. MAINTENANCE

4.1 Cleaning

- Always remove the battery pack before cleaning.
- Wipe the tool with a soft, dry cloth. Do not use water or chemical cleaners.
- Keep ventilation openings clear of dust and debris to prevent overheating.

4.2 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. Charge them periodically to maintain battery health.
- Avoid dropping or damaging the battery pack.

5. TROUBLESHOOTING

Problem	Possible Cause	Solution
Tool does not start	Battery is not charged or not properly attached.	Ensure battery is fully charged and securely attached.
Bit slips or does not engage	Bit is not correctly inserted into the chuck.	Re-insert the bit, ensuring it clicks into place. Use the correct hex bit size (6.35mm).
Reduced power or performance	Battery charge is low.	Recharge the battery.

Problem	Possible Cause	Solution
Overheating	Prolonged heavy use or blocked ventilation.	Allow the tool to cool down. Clear any obstructions from ventilation slots.

6. SPECIFICATIONS

Feature	Detail
Brand	IRIS OHYAMA
Model Number	JID80
Power Source	Rechargeable Battery
Rated Voltage	DC 10.8V
Battery Type	Lithium-ion
Battery Capacity	1500mAh
Charging Time	Approx. 1 hour
Max No-load Speed	2000 RPM
Impact Rate	3500 IPM
Maximum Torque	80 N·m
Bit Chuck Size	6.35mm Hex
Product Dimensions (L x W x H)	21 x 7 x 18 cm
Product Weight (Body)	800g
Color	White

7. WARRANTY AND SUPPORT

7.1 Warranty Information

This product comes with a **1-year manufacturer's warranty** from the date of purchase. Please retain your proof of purchase for warranty claims. The warranty covers defects in materials and workmanship under normal use.

7.2 Customer Support

For technical assistance, troubleshooting, or warranty inquiries, please contact IRIS OHYAMA customer support. Refer to the contact information provided in your product packaging or visit the official IRIS OHYAMA website.

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