Makita DF001DW

Makita DF001DW 3.6V Lithium-Ion 1/4" Hex Screwdriver Kit Instruction Manual

Introduction

This manual provides essential information for the safe and effective operation, maintenance, and care of your Makita DF001DW 3.6V Lithium-Ion 1/4" Hex Screwdriver Kit. Please read these instructions thoroughly before using the tool and retain them for future reference.
The Makita DF001DW is a versatile 3.6V Lithium-Ion screwdriver designed for light to medium-duty fastening applications. Its compact design and adjustable grip make it suitable for various tasks around the home or workshop.

- Can be used as a straight barrel or folds for pistol grip operation.
- Features an inbuilt 1.5Ah battery, charged via a USB charging adapter.
- Includes an 81-piece accessory bit set as standard.
- Ultra-lightweight design for reduced user fatigue.
- Comes with a convenient carry case for storage and transport.

Safety Information

WARNING: Read all safety warnings, instructions, illustrations, and specifications provided with this power tool. Failure to follow all instructions listed below may result in electric shock, fire, and/or serious injury.

- Always wear appropriate personal protective equipment, including eye protection.
- Keep the 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. Distractions can cause you to lose control.
- Avoid unintentional starting. Ensure the switch is in the off-position before connecting to a power source, picking up, or carrying the tool.
- Do not overreach. Keep proper footing and balance at all times. This enables better control of the power tool in unexpected situations.
- Use the correct power tool for your application. The correct power tool will do the job better and safer at the

rate for which it was designed.

- Disconnect the battery pack from the power tool before making any adjustments, changing accessories, or storing power tools.
- 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

The Makita DF001DW kit includes the following items:

- Makita DF001DW 3.6V Lithium-Ion Screwdriver
- USB Charging Adapter
- 81-Piece Accessory Bit Set
- Carrying Case



An overview of the Makita DF001DW kit contents, featuring the screwdriver, USB charger, and a comprehensive 81-piece accessory bit set neatly organized within the teal case.

Setup

Charging the Battery

1. Locate the USB charging port on the screwdriver.

2. Connect the provided USB charging adapter to the screwdriver's charging port.
3. Plug the USB charging adapter into a suitable power source (e.g., wall adapter, computer USB port).
4. Allow the battery to charge fully before first use. The charging indicator (if present) will typically change color or turn off when charging is complete.

Installing and Removing Bits

1. Ensure the screwdriver is turned off and the forward/reverse switch is in the neutral (locked) position.
2. Insert the desired 1/4" hex shank bit firmly into the bit holder until it clicks into place.
3. To remove a bit, pull it straight out from the bit holder.

Operating Instructions

Powering On/Off

To operate the screwdriver, press the trigger switch. Release the switch to turn the tool off.

Changing Rotation Direction

The screwdriver features a forward/reverse switch, typically located near the trigger. Push the switch to the left for forward rotation (tightening screws) and to the right for reverse rotation (loosening screws). Position the switch in the center for the lock-off position, which prevents accidental activation.

Adjusting Grip Position

The Makita DF001DW can be used in two configurations: straight or pistol grip. To adjust, locate the pivot point on the tool body. Gently pivot the handle until it locks into the desired position. Ensure it is securely locked before operation.



The Makita DF001DW screwdriver shown in its pistol grip configuration, highlighting the ergonomic handle and compact design.



The Makita DF001DW screwdriver extended into its straight configuration, with a hex bit inserted, ready for use in tight spaces.

Using the LED Work Light

The integrated LED work light illuminates the work area for improved visibility. It typically activates automatically when the trigger switch is pressed.

General Operation Tips

- Apply firm, even pressure to the screwdriver to prevent cam-out (the bit slipping from the screw head).
- For delicate materials, start slowly and manually tighten the final turns if necessary to avoid overtightening.
- Always match the bit type and size to the screw head for optimal performance and to prevent damage.



A user operating the Makita DF001DW screwdriver in pistol grip mode, driving a screw into a wooden surface, demonstrating its practical application.

Maintenance

Cleaning

- Regularly clean the tool's ventilation openings to prevent overheating.
- Use a soft, damp cloth to wipe down the exterior of the tool. Do not use harsh chemicals or abrasive cleaners.
- Keep the bit holder free of debris to ensure proper bit seating.

Storage

- Store the screwdriver and its accessories in the provided carrying case.
- Store in a dry location, away from direct sunlight and extreme temperatures.
- Ensure the tool is in the lock-off position before storing.

Battery Care

- Charge the battery regularly, even if the tool is not in frequent use, to maintain battery health.
- Avoid completely draining the battery before recharging.
- Do not expose the battery to water or extreme heat.

Troubleshooting

Problem	Possible Cause	Solution
Tool does not turn on	Battery is discharged	Charge the battery fully.
Tool does not turn on	Forward/reverse switch is in the center (locked) position	Move the switch to the forward or reverse position.
Bit slips from screw head (cam-out)	Incorrect bit size/type or insufficient pressure	Ensure the correct bit is used and apply firm, even pressure.
Reduced power or short run time	Battery is partially discharged or nearing end of life	Recharge the battery. If the issue persists, consider battery replacement.
Tool overheats	Blocked ventilation slots or continuous heavy use	Clean ventilation slots. Allow the tool to cool down during prolonged use.

Specifications

Feature	Specification
Model Number	DF001DW
Voltage	3.6 Volts
Battery Type	Lithium-Ion
Battery Capacity	1.5 Amp Hours
Power Source	Battery Powered
Maximum Rotational Speed	220 RPM
Item Torque	4 Inch Pounds
Chuck Type	1/4" Hex
Item Weight	12.8 ounces
Product Dimensions	17.65"L x 13.5"W x 9.85"H (Packaging)
Included Components	Screwdriver, Charger, 81 Bit Set, Case
Special Feature	Variable Speed

Warranty and Support

Makita products are manufactured under strict quality control standards. For specific warranty details regarding your DF001DW screwdriver kit, please refer to the warranty card included with your purchase or visit the official Makita

website.
For technical support, service, or to locate an authorized service center, please visit the official Makita website or contact their customer service department. You can find more information and support resources at the Makita Store.

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Example: How do I reset this device or fix this error?

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