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Makita DF347DWJX4

Makita DF347DWJX4 14.4V Screwdriver Drill Instruction Manual

Model: DF347DWJX4

1. Introduction

Thank you for choosing the Makita DF347DWJX4 14.4V Screwdriver Drill. This powerful and versatile tool is designed for various drilling and fastening applications. To ensure safe and efficient operation, please read this manual thoroughly before use and keep it for future reference.

2. 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 eye protection and hearing protection when operating power tools.
- Keep your 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.
- Use the correct power tool for your application. Do not force the tool.
- 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.
- Maintain power tools and accessories. Check for misalignment or binding of moving parts, breakage of parts, and any other condition that may affect the power tool's operation.
- Use the power tool, accessories, and tool bits, etc., in accordance with these instructions, taking into account the working conditions and the work to be performed.

3. Package Contents

Your Makita DF347DWJX4 package includes the following items:

- Makita DF347DWJX4 14.4V Screwdriver Drill
- 2 x 14.4V 1.3Ah Li-ion Batteries
- Battery Charger
- Makpac Type 2 Carrying Case
- Makpac Box with 66 Accessories (Drill bits, screwdriver bits, etc.)



Image 1: Makita DF347DWJX4 Screwdriver Drill, including two 14.4V Li-ion batteries, a battery charger, and two Makpac cases. One Makpac case is a standard carrying case, and the other contains 66 accessories.



Image 2: An open Makpac box revealing the comprehensive set of 66 accessories. This includes a variety of drill bits for different materials and screwdriver bits for various screw types, neatly organized within the case.

4. Setup

4.1. Charging the Battery

1. Connect the charger to a standard power outlet.
2. Insert the battery pack into the charger. Ensure it clicks into place.
3. The charging indicator light on the charger will show the charging status. Refer to the charger's specific instructions for light patterns.
4. Once fully charged, remove the battery from the charger.

4.2. Installing/Removing the Battery

- **Installation:** Align the battery pack with the battery port on the drill handle and slide it in until it locks securely.
- **Removal:** Press the battery release button (usually located on the side of the battery pack) and slide the battery out of the drill.

4.3. Installing/Removing Drill Bits/Accessories

- **Installation:** Rotate the chuck counter-clockwise to open the jaws. Insert the desired drill bit or accessory into the chuck. Rotate the chuck clockwise to tighten the jaws firmly around the bit. Ensure the bit is centered and secure.
- **Removal:** Rotate the chuck counter-clockwise to loosen the jaws and remove the bit.

5. Operating

5.1. Powering On/Off

The drill is activated by pressing the trigger switch. The speed of the drill is variable and controlled by the amount of pressure applied to the trigger. Release the trigger to turn the drill off.

5.2. Adjusting Torque Settings

The torque adjustment ring (numbered 1 to 16, plus a drill symbol) allows you to select the desired torque for fastening screws. Lower numbers are for smaller screws or softer materials, while higher numbers are for larger screws or harder materials. The drill symbol setting is for drilling applications, providing maximum torque.

5.3. Selecting Drill/Driver Mode

Rotate the torque adjustment ring to the drill symbol for drilling operations. For driving screws, select a numerical setting based on the screw size and material.

5.4. Forward/Reverse Rotation

The forward/reverse switch (located above the trigger) controls the direction of rotation. Push the switch to the left for forward rotation (for drilling and tightening screws) and to the right for reverse rotation (for loosening screws). Ensure the switch is in the neutral (center) position when not in use to prevent accidental starting.

5.5. Drilling Techniques

- Always secure your workpiece to prevent it from moving.
- Start drilling slowly to create a pilot hole, then increase speed as needed.
- Apply steady, even pressure. Do not force the drill.
- For deep holes, periodically withdraw the drill bit to clear chips and allow the bit to cool.

6. Maintenance

6.1. Cleaning

Regularly clean the ventilation openings on the drill to prevent overheating. Use a soft, damp cloth to wipe down the tool. Do not use harsh chemicals or abrasive cleaners.

6.2. Battery Care

- Do not store batteries in direct sunlight or in places where the temperature may reach or exceed 50°C (122°F).
- Store batteries in a cool, dry place.

- Charge batteries fully before long-term storage.
- Avoid completely discharging the battery, as this can reduce its lifespan.

6.3. Storage

When not in use, store the drill, batteries, and charger in their Makpac case in a dry, secure location out of reach of children.

7. Troubleshooting

- **Drill does not start:** Check if the battery is fully charged and properly inserted. Ensure the forward/reverse switch is not in the neutral (locked) position.
- **Reduced power/speed:** The battery may be low on charge. Recharge the battery.
- **Overheating:** Ensure ventilation slots are clear. Avoid continuous heavy-duty use without breaks.
- **Bit slipping in chuck:** Ensure the chuck is tightened securely around the bit. Check if the bit shank is clean and free of oil.

If problems persist, contact an authorized Makita service center.

8. Specifications

Feature	Specification
Brand	Makita
Model Number	DF347DWJX4
Power Source	Battery Powered
Voltage	14.4 Volts
Amperage	1.3 Amps
Battery Capacity	1.3 Amp Hours
Battery Type	Lithium Ion
Maximum Torque	36 Newton Meters
Drill Type	Combination Drill
Item Weight	1.4 Kilograms (3.08 pounds)
Material	Metal and rubber handle
Included Components	2 x 14.4V 1.3Ah Li-ion batteries; charger; Makpac2 box; Makpac box 66 accessories

9. Warranty and Support

Makita products are manufactured under strict quality control standards. For information regarding warranty coverage, service, or technical support, please refer to the warranty card included with your product or visit the official Makita website. Keep your purchase receipt as proof of purchase for warranty claims.

For further assistance, you may contact Makita customer service or an authorized service center in your region.

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