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› FAHEFANA 20V Cordless Drill Driver User Manual - Model 18VBDZ

FAHEFANA 18VBDZ

FAHEFANA 20V Cordless Drill Driver

Model: 18VBDZ

INTRODUCTION

This manual provides comprehensive instructions for the safe and effective use of your FAHEFANA 20V Cordless Drill Driver. Please read this manual carefully before operating the tool and keep it for future reference. This tool is designed for drilling into wood, plastic, and metal, as well as for driving and removing screws.

SAFETY INSTRUCTIONS

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.

General Power Tool Safety

- **Work Area Safety:** 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.
- **Electrical Safety:** Power tool plugs must match the outlet. Never modify the plug in any way. Do not expose power tools to rain or wet conditions.
- **Personal Safety:** Always wear eye protection. Use hearing protection when operating for extended periods. Dress properly; avoid loose clothing or jewelry. Secure long hair.
- **Tool Use and Care:** Do not force the power tool. Use the correct power tool for your application. Disconnect the battery pack from the power tool before making any adjustments, changing accessories, or storing power tools.
- **Battery Pack Use and Care:** Recharge only with the charger specified by the manufacturer. Do not use battery packs with any other power tools. When the battery pack is not in use, keep it away from other metal objects.

COMPONENTS OVERVIEW

Your FAHEFANA 20V Cordless Drill Driver comes with the following components and accessories:

- FAHEFANA 20V Cordless Drill Driver
- 2 x 2000mAh Lithium-polymer Batteries
- 1 x 2.0A Fast Charger
- 1 x Robust Carrying Case
- 87 Accessories, including:
 - 60 x Expansion Screw Kit
 - 9 x Sockets
 - 5 x Pointed Woodworking Drills
 - 5 x Twist Drills
 - 4 x Screwdriver Bits
 - 1 x Flexible Shaft Extension
 - 1 x Socket Adapter
 - 1 x Screwdriver Bit Extension
 - 1 x Brush Head

87 Accessories & Cases



Image: The FAHEFANA 20V Cordless Drill Driver kit, showcasing the drill, two batteries, charger, carrying case, and the comprehensive set of 87 accessories.

SETUP

1. Charging the Battery

Before first use, fully charge both 2000mAh Lithium-polymer batteries using the provided 2.0A fast charger. Insert the battery into the charger, ensuring it clicks into place. The charger's indicator light will show the charging status. Once fully charged, remove the battery from the charger.

Double 2000mAh Batteries



Image: The FAHEFANA 20V Cordless Drill Driver shown with its two 2000mAh batteries, one attached to the tool and one detached, ready for charging or replacement.

2. Installing the Battery

Align the battery pack with the base of the drill handle and slide it in until it locks securely into place. To remove, press the release button on the battery and slide it out.

3. Installing Drill Bits or Screwdriver Bits

1. Ensure the drill is switched off and the forward/reverse switch is in the center (locked) position.
2. Rotate the chuck counter-clockwise to open the jaws.
3. Insert the desired drill bit or screwdriver bit into the chuck.
4. Rotate the chuck clockwise to tighten the jaws securely around the bit. Ensure the bit is centered and firmly held.

OPERATING INSTRUCTIONS

1. Power On/Off and Speed Control

The drill is activated by pressing the trigger switch. The speed is variable depending on how far the trigger is pressed. Release the trigger to turn off the drill.

2. Forward/Reverse Rotation

The forward/reverse switch, located above the trigger, controls the direction of rotation. Push it to the left for forward (drilling/screwing in) and to the right for reverse (screwing out). The center position locks the trigger for safety.

3. Torque Settings (25+1)

The torque adjustment ring, located behind the chuck, allows you to select from 25 torque settings plus a drill mode. Rotate the ring to the desired setting. Lower settings are for driving small screws into soft materials, while higher settings are for larger screws or harder materials. The drill mode (indicated by a drill bit icon) provides maximum torque for drilling applications.



Image: Close-up of the FAHEFANA 20V Cordless Drill Driver's chuck area, highlighting the 25+1 torque setting ring with various material icons (ceramic, wood, plastic, metal) indicating appropriate settings.

4. Two-Speed Gearbox

The drill features a two-speed gearbox, controlled by a switch on top of the tool. Position '1' provides a low

speed (0-400 RPM) for high torque applications like driving screws or drilling large holes. Position '2' provides a high speed (0-1600 RPM) for faster drilling in softer materials.



Image: A visual representation of the FAHEFANA 20V Cordless Drill Driver's two-speed switch, showing settings for 0-400 RPM (for screwing) and 0-1600 RPM (for drilling).

5. Integrated LED Light

An integrated LED light illuminates the work area when the trigger is pressed, improving visibility in dark or confined spaces.

Flexible Shaft & LED Light

Adaptable to Narrow and Dark Environment



Image: The FAHEFANA 20V Cordless Drill Driver in use, demonstrating the flexible shaft extension and the illuminated LED light, making it adaptable for narrow and dark environments.

6. Pure Copper Motor

The drill is equipped with a robust pure copper motor, designed to provide stable and powerful performance for various tasks.

Pure Copper Motor

More Power, More Stable



Image: An X-ray view of the FAHEFANA 20V Cordless Drill Driver, highlighting the internal pure copper motor, emphasizing its power and stability.

MAINTENANCE

Cleaning

Regularly clean the ventilation openings of the tool to prevent overheating. Use a soft, damp cloth to wipe down the exterior. Do not use harsh chemicals or abrasive cleaners. Ensure the battery contacts are clean and free of debris.

Battery Care

Store batteries in a cool, dry place away from direct sunlight. Do not store fully discharged batteries for extended periods. Recharge them periodically if not in use to maintain battery health.

Storage

Store the drill and accessories in the provided carrying case in a dry, secure location, out of reach of children.

TROUBLESHOOTING

- **Drill does not start:** Check if the battery is fully charged and properly inserted. Ensure the forward/reverse switch is not in the center (locked) position.
- **Reduced power or speed:** The battery may be low. Recharge the battery. Ensure the correct speed setting (1 or 2) is selected for the task.
- **Bit slips in chuck:** Ensure the chuck is tightened securely around the bit. The bit may be worn or incompatible.
- **Overheating:** Ensure ventilation slots are clear. Avoid continuous heavy-duty use without breaks.

SPECIFICATIONS

Feature	Specification
Brand	FAHEFANA
Model Number	18VBDZ
Voltage	20 Volts
Max Torque	42 Newton-meters
Speed (Gear 1)	0-400 RPM
Speed (Gear 2)	0-1600 RPM
Torque Settings	25+1
Battery Type	Lithium-polymer
Battery Capacity	2 x 2000 mAh
Charger Output	2.0A
Product Dimensions (L x W x H)	21 x 9 x 22 cm
Weight	2.76 kg
Special Features	Cordless, LED Light, Flexible Shaft Compatible

WARRANTY AND SUPPORT

Information regarding specific warranty terms and conditions for the FAHEFANA 20V Cordless Drill Driver is not available in this document. For warranty claims, technical support, or inquiries about spare parts, please contact the manufacturer or your point of purchase directly. Keep your purchase receipt as proof of purchase.