

FADAKWALT 1

FADAKWALT 12V Cordless Drill Driver Instruction Manual

Model: 1

1. INTRODUCTION

This manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your FADAKWALT 12V Cordless Drill Driver, Model 1. Please read these instructions carefully before using the tool and retain them for future reference. This drill driver is designed for drilling into wood, plastic, and masonry, as well as for driving and removing screws.

2. GENERAL 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.

- **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. Keep hair, clothing, and gloves away from moving parts.
- **Power 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 Tool Use and Care:** Recharge only with the charger specified by the manufacturer. Use power

tools only with specifically designated battery packs.

- **Service:** Have your power tool serviced by a qualified repair person using only identical replacement parts.

3. PACKAGE CONTENTS

Carefully unpack the box and ensure all items are present and in good condition. If any items are missing or damaged, please contact customer support.



Image: FADAKWALT 12V Cordless Drill Driver with all included accessories, including battery charger, flexible shaft, screwdriver bits, anchor set, extension rod, masonry drills, and wood drills.

- FADAKWALT 12V Cordless Drill Driver (x1)
- 1.3Ah Lithium Battery (x1)
- Battery Charger (x1)
- Wood Drill Bits (3 pieces: 4mm, 6mm, 8mm)
- Masonry Drill Bits (3 pieces: 4mm, 5mm, 6mm)
- Flexible Shaft (x1)

- Extension Rod (x1)
- Screw Anchor Set (x1)
- Screwdriver Bits (10 pieces)

4. PRODUCT COMPONENTS

Familiarize yourself with the different parts of your FADAKWALT 12V Cordless Drill Driver.



Image: Labeled components of the FADAKWALT 12V Cordless Drill Driver.

1. **3/8" Keyless Chuck:** For quick and easy bit changes.
2. **21+1 Adjustable Torque Clutch:** Allows selection of torque settings for various applications and a drill mode.
3. **LED Light:** Illuminates the work area for improved visibility.
4. **Forward/Reverse Switch:** Controls the direction of rotation.
5. **Speed Control Trigger:** Activates the drill and controls rotational speed.
6. **12V Li-ion Battery:** Provides power to the drill.

5. SETUP

5.1. Battery Charging

1. Connect the battery charger to a standard power outlet.
2. Slide the 1.3Ah lithium battery onto the charger. Ensure it clicks into place.
3. Allow the battery to charge fully. The charger will indicate when charging is complete (refer to charger instructions for specific indicators).
4. Disconnect the charger from the power outlet and remove the battery once fully charged.

5.2. Battery Installation and Removal

- **Installation:** Align the battery pack with the base of the drill handle and slide it in until it locks securely.
- **Removal:** Press the battery release button (if present) and slide the battery pack out of the handle.

5.3. Bit Installation and Removal

- **Installation:** Rotate the keyless chuck counter-clockwise to open the jaws. Insert the desired drill bit or screwdriver bit 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 keyless chuck counter-clockwise to loosen the jaws and remove the bit.

6. OPERATING INSTRUCTIONS

6.1. Powering On/Off and Speed Control

- To turn the drill ON, press the speed control trigger.
- To turn the drill OFF, release the speed control trigger.
- The speed is variable; press the trigger further for higher speeds.

6.2. Forward/Reverse Rotation

- The forward/reverse switch is located above the trigger.
- Push the switch to the left for forward rotation (for drilling and driving screws).
- Push the switch to the right for reverse rotation (for removing screws).
- When the switch is in the center position, the trigger is locked, preventing accidental startup.

6.3. Torque Adjustment

- The torque adjustment ring is located behind the chuck.
- Rotate the ring to select one of the 21 torque settings. Lower numbers are for smaller screws or softer materials, higher numbers for larger screws or harder materials.
- Select the drill symbol for drilling applications, which provides maximum torque without clutch disengagement.

6.4. LED Work Light

The integrated LED light automatically illuminates when the trigger is pressed, providing visibility in dimly lit work areas.

6.5. Using the Flexible Shaft

The flexible shaft accessory is designed to extend your reach and allow access to screws or drilling locations in tight or awkward spaces. Attach it to the drill chuck as you would a regular bit, then insert your desired screwdriver or drill bit into the end of the flexible shaft.



Image: The flexible shaft accessory attached to the drill, demonstrating its use for reaching into confined spaces.

6.6. Application Examples



Kunststoff bohren



Schrauben eindrehen



In Ecken bohren



Holz bohren

Image: Examples of the drill driver in use, including drilling plastic, driving screws, drilling in corners, and drilling wood.

7. MAINTENANCE

- **Cleaning:** Keep the tool's ventilation openings clean and free from dust. 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. Do not store batteries in a discharged state for extended periods.
- **Storage:** When not in use, store the drill driver and its accessories in a dry, secure location out of reach of children.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Drill does not start	Battery not charged or improperly installed; Forward/Reverse switch in center (locked) position.	Charge battery and ensure proper installation; Move F/R switch to forward or reverse position.
Loss of power during operation	Battery charge is low.	Recharge the battery.
Bit slips in chuck	Chuck not tightened sufficiently; Bit shank is dirty or damaged.	Tighten chuck firmly; Clean or replace bit.
Drill stops unexpectedly	Overload protection activated; Battery overheated.	Reduce pressure on the tool; Allow battery to cool down before resuming use.

9. SPECIFICATIONS

Brand	FADAKWALT
Model Number	1
Power Source	Battery Powered
Voltage	12 Volts
Amperage	1300 Milliamps (1.3Ah)
Max Torque	20 NM
Chuck Size	3/8 inch Keyless
Item Weight	3 Pounds (approx. 1.36 kg)
Item Dimensions (L x W x H)	7.87"L x 7.87"W x 2.36"H
Included Components	Battery Charger, 1.3Ah Lithium Battery, Wood Drill Bits, Masonry Drill Bits, Flexible Shaft, Extension Rod, Screw Anchor Set, Screwdriver Bits

10. WARRANTY AND CUSTOMER SUPPORT

FADAKWALT is committed to providing excellent customer support. If you encounter any problems with your FADAKWALT 12V Cordless Drill Driver, please do not hesitate to contact us. We are dedicated to resolving any issues satisfactorily and are always available to assist you. We hope you enjoy our products and services. For support, please refer to the contact information provided with your purchase or visit the official FADAKWALT website.

