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ERBAUER EDD12-Li-2

Erbauer EDD12-Li-2 12V Cordless Drill Driver User Manual

1. INTRODUCTION

Thank you for choosing the Erbauer EDD12-Li-2 12V Cordless Drill Driver. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your new tool. Please read these instructions carefully before use and keep them for future reference.

The Erbauer EDD12-Li-2 is a compact and lightweight cordless drill driver designed for drilling and screwdriving tasks. Its 12V Li-ion battery system offers portability and convenience for various applications.

2. SAFETY INSTRUCTIONS

Always observe basic safety precautions when using electric tools to reduce the risk of fire, electric shock, and personal 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:** Avoid body contact with earthed or grounded surfaces (e.g., pipes, radiators, ranges, refrigerators). 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.

3. PACKAGE CONTENTS

Verify that all items are present and in good condition upon unpacking:

- Erbauer EDD12-Li-2 12V Cordless Drill Driver
- 2 x 2.0 Ah Li-ion Battery Packs
- Battery Charger
- Transport Bag
- User Manual

4. PRODUCT OVERVIEW

Familiarize yourself with the components of your Erbauer EDD12-Li-2 drill driver.



This image displays the Erbauer EDD12-Li-2 12V Cordless Drill Driver. It features a blue and black body, a red trigger, and a 12V Li-ion battery pack attached to the base. The chuck is visible at the front.

1. Keyless Chuck (10mm)
2. Torque Adjustment Ring
3. Gear Selector Switch
4. LED Work Light
5. Forward/Reverse Selector
6. Trigger Switch (Variable Speed)
7. Handle with Soft Grip
8. Battery Pack Release Button
9. 12V Li-ion Battery Pack

5. SETUP

5.1 Charging the Battery

The battery packs are not fully charged at the time of purchase. It is recommended to fully charge them before first use.

1. Connect the charger to a suitable power outlet.
2. Slide the battery pack onto the charger. Ensure it clicks into place.
3. The charging indicator light on the charger will show the charging status. A full charge typically takes approximately 60 minutes.
4. Once fully charged, disconnect the charger from the power outlet and remove the battery pack.

5.2 Installing and Removing the Battery Pack

- **To Install:** Align the battery pack with the base of the drill handle and slide it in until it clicks securely into place.
- **To Remove:** Press the battery pack release button and slide the battery pack out of the handle.

5.3 Installing and Removing Drill Bits/Screwdriver Bits

The drill features a 10mm metal keyless chuck with an automatic spindle lock for easy, one-handed bit changes.

1. **To Install:** Rotate the chuck counter-clockwise to open the jaws. Insert the drill bit or screwdriver bit into the chuck as far as it will go. Rotate the chuck clockwise to tighten the jaws firmly around the bit.
2. **To Remove:** Rotate the chuck counter-clockwise to loosen the jaws and pull the bit out.

6. OPERATING INSTRUCTIONS

6.1 Forward/Reverse Rotation

The forward/reverse selector switch is located above the trigger. Push it to the left for forward rotation (drilling/screwing in) and to the right for reverse rotation (removing screws).

6.2 Variable Speed Trigger

The trigger switch controls the speed. Pressing the trigger further increases the speed. This allows for precise control depending on the material and application.

6.3 Torque Adjustment

The torque adjustment ring allows you to set the amount of torque applied. Lower settings are for driving small screws or working with soft materials, while higher settings are for larger screws or harder materials. The drill setting is for drilling applications where maximum torque is desired.

6.4 Gear Selector

The gear selector switch (usually 1 or 2) controls the speed range. Gear 1 provides lower speed and higher torque, suitable for heavy-duty screwdriving. Gear 2 provides higher speed and lower torque, ideal for drilling.

6.5 LED Work Light

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

7. MAINTENANCE

7.1 Cleaning

Keep the ventilation slots of the tool clean to prevent overheating. Use a soft, damp cloth to clean the exterior of the tool. Do not use harsh chemicals or abrasive cleaners. Never immerse the tool or battery in water.

7.2 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. Recharge them periodically.

- Do not attempt to open or modify the battery pack.

7.3 Storage

When not in use, store the drill driver, batteries, and charger in the provided transport bag in a secure, dry place out of reach of children.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Drill does not start	Battery not charged or not properly inserted. Forward/reverse selector in neutral position.	Charge battery. Ensure battery is fully seated. Move selector to forward or reverse position.
Battery not charging	Charger not plugged in. Faulty battery or charger.	Check power connection. Contact customer support if issue persists.
Reduced power/performance	Battery low. Incorrect torque setting.	Recharge battery. Adjust torque setting to a higher value or switch to drill mode.

9. SPECIFICATIONS

Feature	Specification
Model	EDD12-Li-2
Voltage	12 Volts
Battery Type	Lithium Ion (Li-ion)
Battery Capacity	2.0 Ah
Max Speed	1550 RPM
Chuck Size	10 mm
Charging Time	Approx. 60 minutes
Item Weight	4 kg (including battery)
Manufacturer	Erbauer

10. WARRANTY AND SUPPORT

This Erbauer product comes with a manufacturer's warranty. Please refer to the warranty card included with your purchase for specific terms, conditions, and duration. Keep your proof of purchase for any warranty claims.

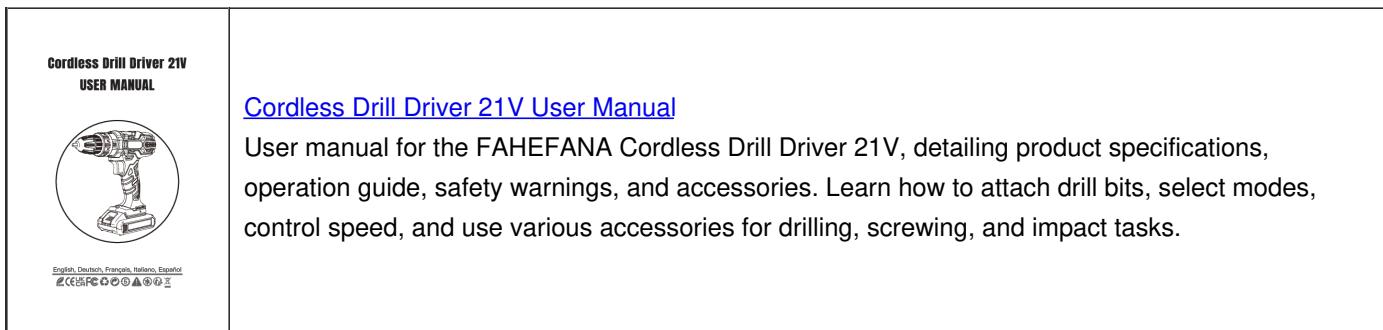
For technical support, spare parts, or service inquiries, please contact your retailer or the official Erbauer customer service. Contact details can typically be found on the manufacturer's website or on the product

packaging.

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Related Documents - EDD12-Li-2

	<p>Erbauer ECDT18-Li-2 18V Cordless Combi Drill User Manual</p> <p>This manual provides essential safety instructions, product details, operating procedures, maintenance guidelines, and troubleshooting tips for the Erbauer ECDT18-Li-2 18V cordless combi drill.</p>
	<p>TRIXIG Cordless Screwdriver/Drill - IKEA User Manual</p> <p>User manual for the IKEA TRIXIG cordless screwdriver/drill (Model P2202). Provides technical specifications, safety instructions, usage guidelines, and maintenance information for this 12V Li-ion power tool.</p>
	<p>Erbauer EBCD18Li-2 Cordless Combi Drill: User Manual and Safety Guide</p> <p>Comprehensive instruction manual for the Erbauer EBCD18Li-2 18V cordless combi drill, covering safety instructions, product description, operation, technical specifications, troubleshooting, care, maintenance, and guarantee information.</p>
	<p>TRIXIG Cordless Screwdriver/Drill Li-ion 12V User Manual - IKEA</p> <p>User manual for the IKEA TRIXIG cordless screwdriver/drill (Model P2202, 12V Li-ion). Includes technical specifications, safety guidelines, operating instructions, battery charging, and maintenance tips for optimal and safe use.</p>
	<p>FERM CDM1164 20V Cordless Drill User Manual and Instructions</p> <p>Comprehensive user manual and safety instructions for the FERM CDM1164 20V Cordless Li-Ion Drill. Learn about operation, maintenance, and safety guidelines provided by FERM.</p>



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