

Einhell TE-CD 18/2 Li-Solo

Einhell TE-CD 18/2 Li-Solo Cordless Drill Driver Instruction Manual

Model: TE-CD 18/2 Li-Solo (Article No. 4513833)



1. INTRODUCTION

This instruction manual provides essential information for the safe and efficient operation of your Einhell TE-CD 18/2 Li-Solo Cordless Drill Driver. Please read this manual thoroughly before using the tool for the first time. Keep it in a safe place for future reference.

The Einhell TE-CD 18/2 Li-Solo is a powerful and versatile tool designed for drilling and screwdriving tasks in various materials. It is part of the Einhell Power X-Change family, meaning it operates with any 18V Power X-Change battery (sold separately).



Figure 1: Einhell TE-CD 18/2 Li-Solo Cordless Drill Driver (Battery and charger not included)

2. SAFETY INSTRUCTIONS

Always observe basic safety precautions 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.
- **Electrical Safety:** Do not expose power tools to rain or wet conditions. Water entering a power tool will increase the risk of electric shock.
- **Personal Safety:** Always wear eye protection, hearing protection, and suitable work gloves. Dress properly; avoid

loose clothing or jewelry.

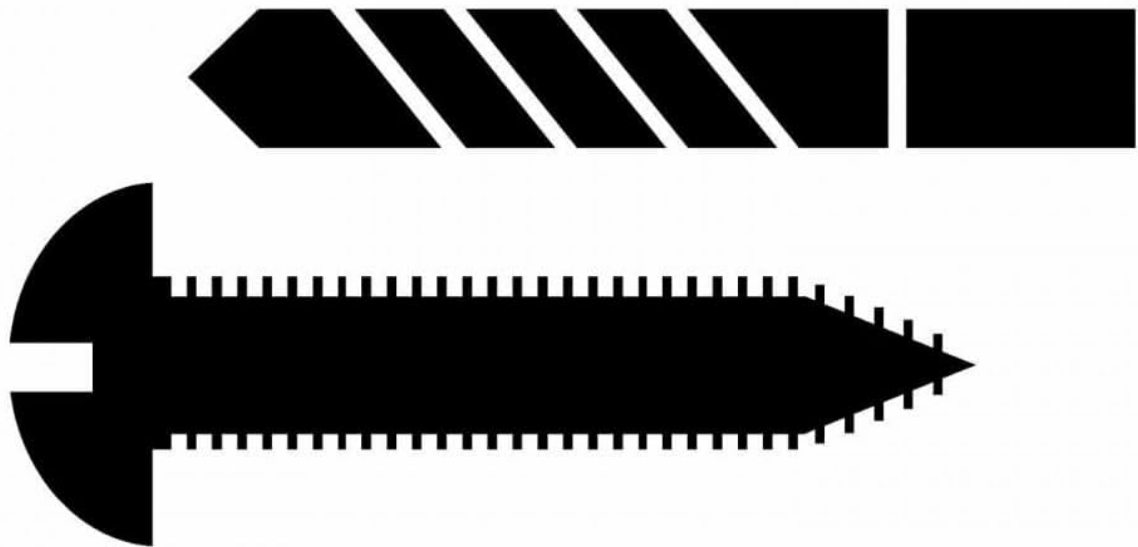
- **Tool Use and Care:** Do not force the power tool. Use the correct power tool for your application. Disconnect the battery pack from the power tool before making any adjustments, changing accessories, or storing power tools.
- **Battery Use:** Use only with Einhell Power X-Change 18V battery packs. Do not use non-rechargeable batteries.

3. SETUP

3.1 Battery Installation

The Einhell TE-CD 18/2 Li-Solo is supplied without a battery and charger. Ensure you have a compatible Einhell Power X-Change 18V battery and charger.

1. Ensure the tool is switched off.
2. Slide the charged battery pack into the base of the tool until it clicks securely into place.
3. To remove, press the release button on the battery pack and slide it out.



**DRILL +
SCREW**

Figure 2: This product is sold without a battery or charger. Compatible Einhell Power X-Change 18V batteries and chargers must be purchased separately.

3.2 Chuck Operation (Changing Bits)

The drill driver features a keyless auto-tightening chuck for quick and easy bit changes.

1. Rotate the chuck counter-clockwise to open the jaws.
2. Insert the drill bit or screwdriver bit fully into the chuck.
3. Rotate the chuck clockwise to tighten the jaws securely around the bit. Ensure the bit is centered and firmly held.



Figure 3: The keyless chuck allows for quick and tool-free bit changes.

4. OPERATING INSTRUCTIONS

4.1 Powering On/Off and Speed Control

The trigger switch controls the tool's operation. Press the trigger to start, release to stop. The speed is variable depending on how far the trigger is pressed.

4.2 Gear Selection

The drill driver features a 2-speed gearbox:

- **Gear 1 (Low Speed, High Torque):** Ideal for screwdriving and drilling large diameters.
- **Gear 2 (High Speed, Lower Torque):** Suitable for drilling smaller diameters and faster work.

Select the desired gear using the gear selector switch located on top of the tool. Always change gears when the tool is stationary to prevent damage.

4.3 Torque Setting

The torque pre-selection ring allows you to set the desired torque level (21 settings) to prevent over-tightening screws or damaging materials. For drilling, set the ring to the drill symbol.

18 v

Figure 4: The drill driver is designed for both drilling and screwdriving tasks.

4.4 LED Work Light

An integrated LED light illuminates the work area, improving visibility in dimly lit conditions. The light activates when the trigger is pressed.



Figure 5: The integrated LED light provides illumination for the work area.

4.5 Ergonomic Design

The tool features an ergonomic design with a soft grip for comfortable handling during extended use, reducing user fatigue.



Figure 6: The soft grip handle ensures comfortable and secure handling.



Figure 7: The drill driver in use for a typical drilling application.

5. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your tool.

- **Cleaning:** Keep the ventilation slots clean to prevent overheating. Use a soft brush or compressed air to remove dust and debris. Do not use water or chemical cleaners.
- **Chuck Maintenance:** Periodically clean the chuck jaws to ensure proper gripping of bits.
- **Storage:** Store the tool and battery in a dry, frost-free place, out of reach of children. Remove the battery from the

tool during storage.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Tool does not start	Battery not inserted correctly or discharged.	Ensure battery is fully inserted. Charge battery if necessary.
Reduced power	Battery charge low.	Recharge the battery.
Chuck not holding bit	Chuck jaws are dirty or worn. Bit not inserted correctly.	Clean chuck jaws. Ensure bit is fully inserted and chuck is tightened.
Overheating	Ventilation slots blocked. Overloading the tool.	Clean ventilation slots. Reduce load on the tool. Allow tool to cool down.

7. SPECIFICATIONS

Feature	Specification
Model	TE-CD 18/2 Li-Solo
Article Number	4513833
Voltage	18 V
Max. Torque	44 Nm
Gearbox	2-speed
Torque Settings	21
No-load Speed (Gear 1)	0-350 rpm
No-load Speed (Gear 2)	0-1250 rpm
Chuck Type	Keyless auto-tightening
Weight (without battery)	1.01 kg
Special Features	LED work light, ergonomic soft grip



Figure 8: The robust 2-speed metal gearbox ensures durability and efficient power transfer.

8. EINHELL POWER X-CHANGE SYSTEM

The Einhell TE-CD 18/2 Li-Solo is part of the Power X-Change family, a flexible and high-performance system. This means that any 18V Power X-Change battery can be used with this tool, as well as with over 300 other Einhell tools in the range.



Figure 9: The Power X-Change system offers compatibility across a wide range of Einhell tools.

Nombre maximal de vis 6 x 60 mm par charge de batterie

Bois tendre



Figure 10: Battery performance chart for different Power X-Change battery capacities when driving 6x60mm screws into soft wood.

9. WARRANTY AND SUPPORT

Einhell products are designed for reliability and performance. For warranty information, please refer to the warranty card included with your purchase or visit the official Einhell website. For technical support or spare parts, please contact Einhell customer service or an authorized service center.

You can find more information and support resources on the official [Einhell website](#).



Related Documents - TE-CD 18/2 Li-Solo

	<p>Einhell TE-CD 18/50 Li-i BL Cordless Hammer Drill/Screwdriver - Operating Instructions</p> <p>Comprehensive operating instructions for the Einhell TE-CD 18/50 Li-i BL cordless hammer drill/screwdriver, covering safety, technical data, operation, maintenance, disposal, and warranty information.</p>
	<p>Einhell TE-CD 18/2 Li (2x2,0 Ah) Akku-Bohrschrauber - Bedienungsanleitung</p> <p>Offizielle Bedienungsanleitung für den Einhell TE-CD 18/2 Li (2x2,0 Ah) Akku-Bohrschrauber. Enthält Sicherheitshinweise, technische Daten, Bedienung und Wartung.</p>
	<p>Einhell TE-CD 18/40 Li-i Cordless Hammer Drill/Screwdriver: Operating Instructions, Technical Data & Safety</p> <p>Comprehensive operating instructions, technical specifications, safety guidelines, and warranty information for the Einhell TE-CD 18/40 Li-i Cordless Hammer Drill/Screwdriver. Learn about proper use, maintenance, and disposal.</p>
	<p>Einhell TE-CD 18/40 Li Cordless Hammer Drill/Screwdriver Operating Instructions</p> <p>Comprehensive operating instructions for the Einhell TE-CD 18/40 Li cordless hammer drill/screwdriver, covering safety, device description, technical data, operation, maintenance, and disposal.</p>
	<p>Einhell TP-CD 18 Li-i Brushless-Solo Cordless Impact Drill Technical Specifications & Features</p> <p>Explore the Einhell TP-CD 18 Li-i Brushless-Solo cordless impact drill/driver. This product features a powerful brushless motor, 2-speed gearing, a 13mm metal chuck, and an LED work light. Find detailed technical data, logistic information, battery running times, and a list of available Power X-Change accessories.</p>



[Einhell TE-VC 18 Li Akku-Handstaubsauger - Originalbetriebsanleitung](#)

Umfassende Betriebsanleitung für den Einhell TE-VC 18 Li Akku-Handstaubsauger, inklusive Sicherheitshinweisen, technischen Daten, Montage-, Bedienungs- und Wartungsanleitungen sowie Garantieinformationen. Teil des Power X-Change Systems.