

Ferm CDM1135

Ferm CDM1135 Cordless Rechargeable Screwdriver Kit User Manual

Model: CDM1135

1. INTRODUCTION

Thank you for choosing the Ferm CDM1135 Cordless Rechargeable Screwdriver Kit. This manual provides essential information for the safe and efficient use of your new tool. Please read these instructions carefully before operating the screwdriver and retain them for future reference. This tool is designed for light-duty screwing tasks and is not intended for heavy professional use.

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. Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust.
- **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:** Stay alert, watch what you are doing, and use common sense when operating a power tool. Do not use a power tool while you are tired or under the influence of drugs, alcohol, or medication.
- **Tool Use and Care:** Do not force the power tool. Use the correct power tool for your application. It will do the job better and safer at the rate for which it was designed. 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. A charger that is suitable for one type of battery pack may create a risk of fire when used with another battery pack.

3. PACKAGE CONTENTS

Verify that all items listed below are present and in good condition upon unpacking.

- Ferm CDM1135 Cordless Rechargeable Screwdriver

- 4V 1.5Ah Li-ion Battery (integrated)
- USB Charging Cable
- 28-piece Screw Tip Set (26 x 25mm, 2 x 50mm)
- 2 Screwing Adapters (45-degree angle adapter, edge strip adapter)
- Instruction Manual

4. PRODUCT OVERVIEW

The Ferm CDM1135 is a compact and ergonomic cordless screwdriver designed for convenience and versatility in various household and DIY tasks. It features a magnetic chuck for easy bit changes, a spindle lock for manual tightening, and a double LED worklight for improved visibility.



Figure 1: Ferm CDM1135 Cordless Screwdriver illustrating the integrated LED worklight.

Key features include:

- Integrated 4V 1.5Ah Li-ion battery
- No-load speed of 0-200 RPM
- Maximum torque of 4 Nm
- LED battery charge indication
- Left/right rotation function
- Compact and ergonomic design



Figure 2: The Ferm CDM1135 Cordless Screwdriver shown with its complete accessory kit, including the charger, various screw tips, and the angle and eccentric adapters.

5. SETUP

5.1. Charging the Battery

The screwdriver is powered by an integrated 4V 1.5Ah Li-ion battery. Before first use, fully charge the battery.

1. Connect the USB charging cable to the charging port on the screwdriver.
2. Plug the other end of the USB cable into a compatible USB power adapter (not included) or a USB port.
3. The LED battery charge indicator will illuminate to show charging status. A full charge is indicated when all LED segments are lit or the indicator changes color (refer to specific LED behavior on your device).
4. Once fully charged, disconnect the charging cable.

Note: Do not overcharge the battery. Unplug the charger once the battery is fully charged to prolong battery life.

5.2. Attaching Screw Tips and Adapters

The screwdriver features a magnetic chuck for quick and secure attachment of screw tips and adapters.

1. Select the appropriate screw tip for your task.
2. Insert the screw tip directly into the magnetic chuck until it is firmly seated.
3. To attach an adapter (e.g., 45-degree angle adapter or edge strip adapter), align the adapter with the chuck and push it on until it clicks into place. Ensure it is securely fastened.
4. To remove, pull the adapter or screw tip straight out from the chuck.

6. OPERATING INSTRUCTIONS

6.1. Basic Operation

Before operating, ensure the battery is charged and the correct screw tip or adapter is installed.

1. **Forward/Reverse Rotation:** Locate the direction switch (usually near the trigger). Push it to the left for forward (tightening) rotation and to the right for reverse (loosening) rotation. Ensure the switch is in the neutral (middle) position when not in use to prevent accidental activation.
2. **Starting the Screwdriver:** Press the trigger switch to activate the screwdriver. The double LED worklight will illuminate the work area automatically.
3. **Stopping the Screwdriver:** Release the trigger switch to stop the screwdriver.
4. **Spindle Lock:** When the trigger is released, the spindle automatically locks, allowing for manual tightening or loosening of screws if additional torque is required.

6.2. Using Adapters

The included adapters enhance the versatility of your screwdriver:

- **45-degree Angle Adapter:** Use this adapter for driving screws in tight corners or confined spaces where a straight approach is not possible.
- **Edge Strip Adapter:** This adapter allows you to drive screws very close to an edge or surface, providing precise control in delicate applications.

Always ensure adapters are securely attached before use.

7. MAINTENANCE

Regular maintenance ensures optimal performance and extends the life of your tool.

- **Cleaning:** Keep the ventilation openings of the tool clean to prevent overheating. Wipe the tool housing with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** Store the screwdriver and its accessories in a dry, secure place, out of reach of children. Avoid storing in direct sunlight or extreme temperatures.
- **Battery Care:** For long-term storage, charge the battery to approximately 50% and recharge every 3-6 months to prevent deep discharge.

8. TROUBLESHOOTING

If you encounter issues with your Ferm CDM1135 screwdriver, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Screwdriver does not turn on.	Battery is discharged. Direction switch is in neutral position.	Charge the battery. Ensure the direction switch is set to forward or reverse.
Reduced power or short operating time.	Battery is low or nearing end of life.	Recharge the battery. If the problem persists after charging, the battery may need replacement (contact support).
Screw tip falls out.	Tip not fully inserted. Magnetic chuck is dirty.	Ensure tip is fully inserted into the magnetic chuck. Clean the magnetic chuck area.
Screwdriver overheats.	Blocked ventilation openings. Continuous heavy use.	Ensure ventilation openings are clear. Allow the tool to cool down during prolonged use.

9. SPECIFICATIONS

Feature	Specification
Model	CDM1135
Brand	Ferm
Power Source	Battery Powered
Battery Type	4V 1.5Ah Lithium-Ion (integrated)
No-Load Speed	0-200 RPM
Max Torque	4 Newton Meters
Chuck Type	Magnetic
Weight	1.2 Kilograms
Dimensions (LxWxH)	28.5 x 26.5 x 26.5 cm
Included Components	Screwdriver, 28 Screw Tips, 2 Screwing Adapters, USB Charging Cable

10. WARRANTY AND SUPPORT

Ferm products are manufactured to high-quality standards. In the unlikely event of a defect, please contact your retailer or the official Ferm customer support for assistance. Keep your proof of purchase for warranty claims. For detailed warranty terms and conditions, please refer to the warranty card included with your product or visit the official Ferm website.

For further assistance or inquiries, please visit the [Ferm official website](#) or contact their customer service.

Related Documents - CDM1135

	<p><u>FERM CDM1164 20V Cordless Drill User Manual and Instructions</u> 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>
	<p><u>FERM CDA1167 20V 2.0AH Li-Ion Battery User Manual</u> User manual for the FERM CDA1167 20V 2.0AH Lithium-Ion Battery, including safety instructions, product information, operation, maintenance, and warranty.</p>
	<p><u>FERM PRM1020P Trimmer: User Manual, Safety & Operation Guide</u> Comprehensive user manual for the FERM PRM1020P trimmer. Learn about safe operation, assembly, maintenance, and troubleshooting for this powerful woodworking tool from FERM Industrial.</p>
	<p><u>Ferm FFZ-400N Scroll Saw User Manual: Operation, Safety, and Assembly</u> User manual for the Ferm FFZ-400N Scroll Saw, detailing technical specifications, safety guidelines, assembly instructions, operation procedures, maintenance, troubleshooting, and spare parts. Includes CE conformity information.</p>
	<p><u>FERM RSM1022 20V Cordless Reciprocating Saw User Manual</u> This user manual provides detailed safety instructions, operating procedures, and maintenance guidelines for the FERM RSM1022 20V Cordless Reciprocating Saw. Learn about the product's features, technical specifications, and assembly.</p>



[FERM HTM1010 12V Cordless Hedge Trimmer User Manual](#)

Comprehensive user manual for the FERM HTM1010 12V Cordless Hedge Trimmer, covering safety instructions, operation, maintenance, and technical specifications.