

BLACK+DECKER Li2000

BLACK+DECKER Li2000 3.6V Cordless Electric Screwdriver Instruction Manual

Model: Li2000

1. INTRODUCTION

This manual provides essential instructions for the safe operation, maintenance, and care of your BLACK+DECKER Li2000 3.6V Cordless Electric Screwdriver. Please read this manual thoroughly before using the tool to ensure proper function and to prevent injury.

The BLACK+DECKER Li2000 is designed for light-duty fastening tasks, such as assembling furniture, hanging wall art, and various DIY projects. Its compact design and pivoting handle enhance usability in confined spaces.

2. SAFETY INFORMATION

Always observe basic safety precautions when using electric tools to reduce the risk of fire, electric shock, and personal injury.

- **Read all instructions:** Familiarize yourself with the tool's operation and safety guidelines.
- **Wear eye protection:** Always wear safety glasses or goggles.
- **Keep work area clean:** Cluttered areas invite accidents.
- **Avoid dangerous environments:** Do not use power tools in damp or wet locations, or expose them to rain.
- **Stay alert:** Do not operate tools when tired or under the influence of drugs, alcohol, or medication.
- **Secure workpiece:** Use clamps or a vise to hold the workpiece. This is safer than using your hand and it frees both hands to operate the tool.
- **Do not overreach:** Keep proper footing and balance at all times.
- **Disconnect tools:** Unplug the charger from the power source before making any adjustments, changing accessories, or storing the tool.
- **Store idle tools:** When not in use, tools should be stored in a dry, high, or locked-up place, out of reach of children.

3. PACKAGE CONTENTS

Verify that all items listed below are present in your package:

- 1 x BLACK+DECKER Li2000 Cordless Electric Screwdriver
- 2 x Hex Shank Screwdriver Bits
- 1 x Charger

4. PRODUCT FEATURES

The BLACK+DECKER Li2000 screwdriver incorporates several features designed for convenience and efficiency:

- **3-Position Handle:** The ergonomic handle pivots into three different positions, allowing access to tight spaces and improving comfort during use.
- **Spindle Lock:** Engages for manual screwdriving, providing increased control for delicate tasks or final tightening.
- **Forward/Reverse Switch:** Easily toggle between driving screws and removing them.
- **Compact and Lightweight Design:** Facilitates portability and reduces user fatigue.
- **3.6V Lithium-Ion Battery:** Provides reliable power and holds its charge for extended periods, up to 18 months when not in use.

5. SETUP

5.1 Initial Charging

Before first use, fully charge the screwdriver's 3.6V Lithium-Ion battery. Connect the charger to a standard electrical outlet and then to the charging port on the screwdriver. The charging indicator will illuminate. Allow sufficient time for a full charge, typically around 2 hours. The battery is designed to hold its charge for up to 18 months.

5.2 Inserting Screwdriver Bits

The screwdriver accepts standard hex shank bits. To insert a bit, push it firmly into the chuck until it clicks into place. To remove, pull the bit straight out.

5.3 Adjusting the Pivoting Handle

The handle can be adjusted to three positions for optimal comfort and access in various work environments. Locate the handle release button (often near the pivot point). Press the button and pivot the handle to the desired straight, angled, or pistol-grip position. Release the button to lock the handle in place.



Image: Close-up view of the pivoting handle mechanism on the BLACK+DECKER Li2000 screwdriver, showing the button for

adjustment.



Image: A hand holding the BLACK+DECKER Li2000 screwdriver with its handle pivoted, demonstrating its ergonomic design for various tasks.

6. OPERATING INSTRUCTIONS

6.1 Powering On/Off and Direction Control

To operate the screwdriver, locate the forward/reverse switch. Push the switch to the left for forward (driving screws) or to the right for reverse (removing screws). The center position locks the tool, preventing accidental activation.

6.2 Using the Spindle Lock

For tasks requiring manual control or additional torque, engage the spindle lock. This allows you to use the tool as a traditional manual screwdriver. The spindle lock is particularly useful for starting screws or for final tightening where precision is critical.

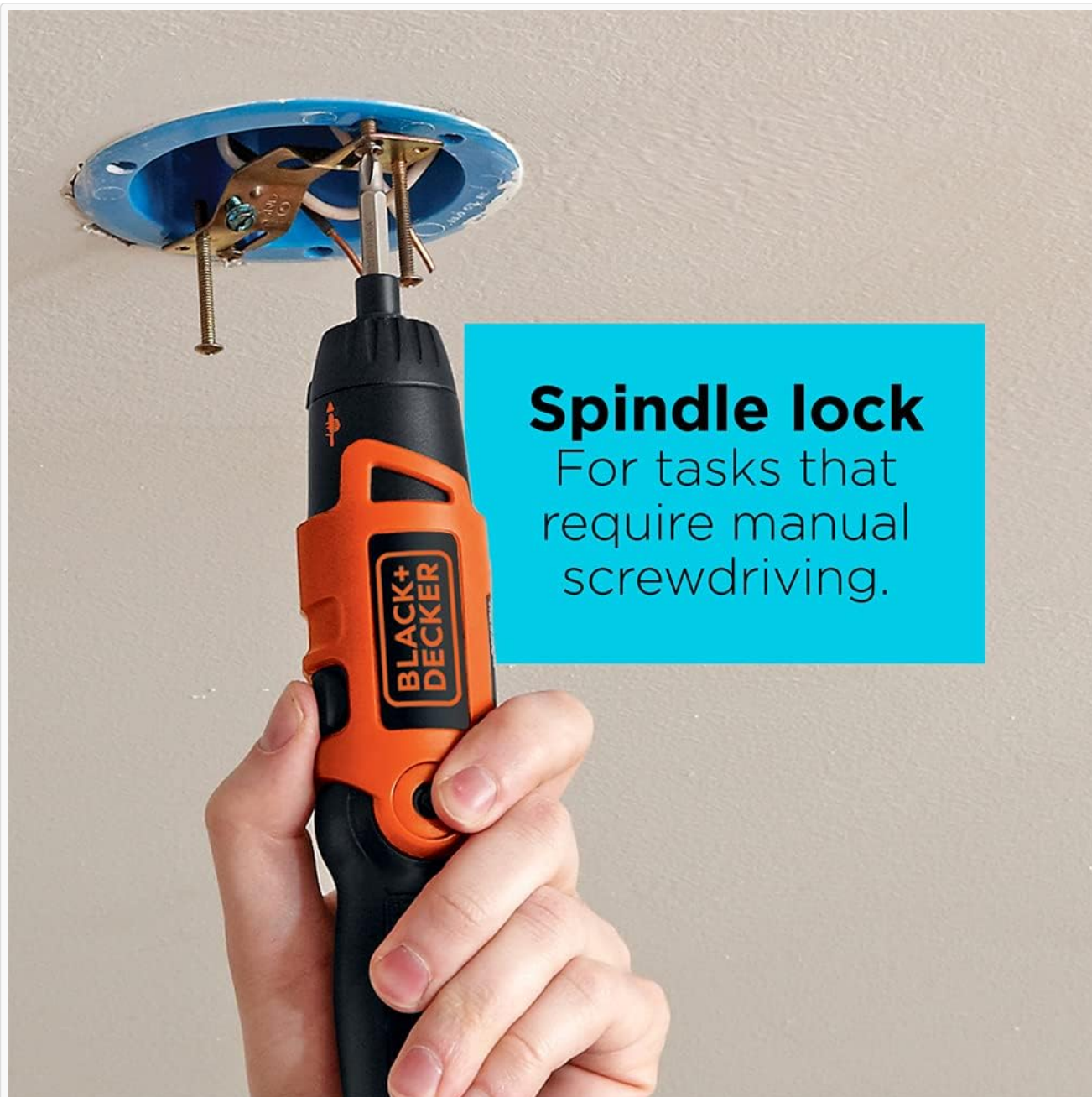


Image: The BLACK+DECKER Li2000 screwdriver in use, demonstrating the spindle lock feature for manual screwdriving in a ceiling fixture.

7. MAINTENANCE

7.1 Cleaning

Keep the tool's ventilation slots clean to prevent overheating. Use a clean, dry cloth to wipe down the exterior of the tool. Do not use water or chemical cleaners.

7.2 Battery Care

To maximize battery life, store the tool in a cool, dry place away from direct sunlight. Avoid fully discharging the battery before recharging. If the tool will not be used for an extended period, charge it periodically to maintain battery health.

8. TROUBLESHOOTING

If you encounter issues with your BLACK+DECKER Li2000 screwdriver, refer to the following common solutions:

- **Tool does not turn on:** Ensure the battery is charged. Check that the forward/reverse switch is not in the locked (center) position.
- **Reduced power or speed:** The battery may be low. Recharge the battery fully.
- **Bit slips or does not engage:** Ensure the bit is correctly inserted into the chuck. Check if the bit is worn and needs replacement.

For persistent issues, contact BLACK+DECKER customer support.

9. SPECIFICATIONS

Specification	Detail
Brand	BLACK+DECKER
Model	Li2000
Voltage	3.6 Volts
Speed	180 RPM
Item Torque	40 Inch Pounds
Battery Type	Lithium Ion
Average Battery Life	2 Hours
Item Weight	1 Pound
Product Dimensions	7.69"L x 2.88"W x 9.5"H
Included Components	Li2000 Screwdriver, (2) Hex Shank Screwdriver Bits, Charger

10. WARRANTY AND SUPPORT

10.1 Warranty Information

This BLACK+DECKER Li2000 Cordless Electric Screwdriver is covered by a **2-Year Warranty** from the date of purchase. This warranty covers defects in material or workmanship. Please retain your proof of purchase for warranty claims.

10.2 Customer Support

For technical assistance, warranty service, or to order replacement parts, please visit the official BLACK+DECKER website or contact their customer service department. Refer to the product packaging or the BLACK+DECKER website for current contact information.



