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> Ingco CSDLI0403 Cordless Screwdriver User Manual

## Ingco CSDLI0403

# Ingco CSDLI0403 Cordless Screwdriver User Manual

Model: CSDLI0403

## 1. INTRODUCTION

Thank you for choosing the Ingco CSDLI0403 Cordless Screwdriver. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your new tool. Please read this manual thoroughly before first use and keep it for future reference.

The Ingco CSDLI0403 is a compact and efficient 4V Lithium-ion cordless screwdriver designed for various screwdriving tasks. Its cordless design offers convenience for use in tight spaces and for quick jobs. Key features include an ergonomic design for comfortable handling, a forward/reverse function, an integrated LED work light, and a battery indicator.

## 2. GENERAL SAFETY INSTRUCTIONS

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

### 2.1. Work Area Safety

- Keep the 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. Power tools create sparks which may ignite the dust or fumes.
- Keep children and bystanders away while operating a power tool. Distractions can cause you to lose control.

### 2.2. 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. Water entering a power tool will increase the risk of electric shock.
- Do not abuse the cord. Never use the cord for carrying, pulling, or unplugging the power tool. Keep cord away from heat, oil, sharp edges, or moving parts.

### 2.3. Personal Safety

- Stay alert, watch what you are doing, and use common sense when operating a power tool.
- Use personal protective equipment. Always wear eye protection. Dust mask, non-skid safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce personal injuries.
- Prevent unintentional starting. Ensure the switch is in the off-position before connecting to battery pack, picking up or carrying the tool.

- Do not overreach. Keep proper footing and balance at all times. This enables better control of the power tool in unexpected situations.

## **2.4. Power Tool Use and Care**

- Do not force the power tool. Use the correct power tool for your application.
- Do not use the power tool if the switch does not turn it on and off. Any power tool that cannot be controlled with the switch is dangerous and must be repaired.
- Disconnect the battery pack from the power tool before making any adjustments, changing accessories, or storing power tools.
- Store idle power tools out of the reach of children and do not allow persons unfamiliar with the power tool or these instructions to operate the power tool.
- Maintain power tools and accessories. Check for misalignment or binding of moving parts, breakage of parts, and any other condition that may affect the power tool's operation.

## **3. PRODUCT COMPONENTS AND FEATURES**

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Familiarize yourself with the parts of your Ingco CSDLI0403 Cordless Screwdriver.



**Figure 1:** Ingco CSDLI0403 Cordless Screwdriver, bit set, and charging cable. This image displays the complete package contents, including the main screwdriver unit, a variety of screwdriver bits in a storage case, and a USB charging cable.

- **Screwdriver Body:** Ergonomically designed for comfortable grip and control.
- **Bit Holder:** Securely holds various screwdriver bits.
- **Forward/Reverse Switch:** Allows for easy switching between screwing and unscrewing modes.
- **Power Button:** Activates the screwdriver.
- **Battery Indicator:** Displays the remaining battery charge level.
- **LED Work Light:** Illuminates the work area for improved visibility.
- **Charging Port:** For connecting the USB charging cable.
- **Accessory Bit Set:** A variety of bits for different screw types.



**Figure 2:** Ingco CSDLI0403 Screwdriver with labeled features and included bit set. This image highlights the Torque Setting Indicator (which appears to be the battery indicator in other images) and the Forward & Reverse Switch, along with the comprehensive set of screwdriver bits and the storage case.



**Figure 3:** Close-up view of the Ingco CSDLI0403 controls. This image shows the sliding Forward/Reverse switch, the main power button, and the LED battery charge indicator lights, providing a clear view of the user interface.

## 4. SETUP

### 4.1. Charging the Battery

1. Ensure the screwdriver is turned off before charging.
2. Connect the provided USB charging cable to the charging port on the screwdriver.
3. Plug the other end of the USB cable into a compatible USB power adapter (not included) or a USB port on a computer.
4. The battery indicator lights will illuminate to show the charging status. When all lights are solid, the battery is fully charged.
5. Disconnect the charger once charging is complete.

**Note:** For optimal battery life, fully charge the battery before first use. Do not store the tool with a completely discharged battery.

### 4.2. Installing Screwdriver Bits

1. Select the appropriate screwdriver bit for your task from the accessory set.

2. Insert the bit firmly into the bit holder at the front of the screwdriver until it clicks into place.
3. To remove a bit, pull it straight out from the bit holder.

## 5. OPERATION

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### 5.1. Powering On/Off

- To turn on the screwdriver, press and hold the power button. The LED work light will illuminate.
- Release the power button to turn off the screwdriver.

### 5.2. Using the Forward/Reverse Switch

- Slide the switch forward (towards the bit) for screwing (clockwise rotation).
- Slide the switch backward (towards the handle) for unscrewing (counter-clockwise rotation).
- Ensure the switch is in the neutral (middle) position when not in use to prevent accidental activation.

### 5.3. Screwdriving Tips

- Always select the correct bit size and type for the screw head to prevent stripping.
- Apply firm, steady pressure to the screwdriver to keep the bit engaged with the screw head.
- Start at a low speed if possible (this model has a fixed speed, so apply gentle pressure initially).
- For delicate materials, consider pre-drilling a pilot hole.



**Figure 4:** Ingco CSDLI0403 Cordless Screwdriver in use. This image demonstrates the screwdriver being used for a typical assembly task, highlighting its compact size and ease of handling in practical applications.

## 6. MAINTENANCE

### 6.1. Cleaning

- Keep the tool's ventilation openings clean to prevent overheating.
- Wipe the tool's exterior with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- Ensure no moisture enters the tool's interior.

### 6.2. Storage

- Store the screwdriver and accessories in a dry, cool place, away from direct sunlight and moisture.
- Keep out of reach of children.
- For long-term storage, ensure the battery is partially charged (around 50%) to maintain battery health. Recharge every 3-6 months if not in use.

## 7. TROUBLESHOOTING

| Problem                                      | Possible Cause                                    | Solution                                                            |
|----------------------------------------------|---------------------------------------------------|---------------------------------------------------------------------|
| Screwdriver does not turn on.                | Battery is discharged.                            | Charge the battery fully.                                           |
| Screwdriver lacks power or stops during use. | Low battery charge.                               | Recharge the battery.                                               |
| Bit slips from screw head.                   | Incorrect bit size/type or insufficient pressure. | Use the correct bit and apply firm, steady pressure.                |
| Screwdriver overheats.                       | Prolonged heavy use or blocked ventilation.       | Allow the tool to cool down. Ensure ventilation openings are clear. |

## 8. SPECIFICATIONS

| Feature            | Detail                                                              |
|--------------------|---------------------------------------------------------------------|
| Model Number       | CSDLI0403                                                           |
| Battery Type       | 4V Lithium-Ion                                                      |
| Product Dimensions | 9.8 x 19.8 x 5.2 cm                                                 |
| Item Weight        | 730 g                                                               |
| Features           | Cordless, LED Work Light, Battery Indicator, Forward/Reverse Switch |

## 9. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the warranty card included with your purchase or contact Ingco customer service. Keep your proof of purchase for any warranty claims.

You can also visit the official Ingco website for further assistance and product information: [Ingco Official Store](#)

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