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> INGCO Lithium-Ion Cordless Screwdriver User Manual

## Ingco 8V Cordless Screwdriver

# INGCO Lithium-Ion Cordless Screwdriver User Manual

Model: 8V Cordless Screwdriver

## INTRODUCTION

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Thank you for choosing the INGCO 8V Lithium-Ion 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.



Image: The INGCO 8V Lithium-Ion Cordless Screwdriver, shown with its included Li-ion battery, a set of 10 Cr-V bits, a magnetic bit holder, and a canvas storage bag.

## IMPORTANT SAFETY INFORMATION

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Always follow basic safety precautions when using electrical 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. 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.
- **Tool Use and Care:** Do not force the power tool. Use the correct power tool for your application. Disconnect the plug from the power source and/or 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 or tools that are damaged or modified.

## PACKAGE CONTENTS

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

- 1 x INGCO 8V Lithium-Ion Cordless Screwdriver
- 1 x Charger
- 10 x 25mm Cr-V Bits
- 1 x Magnetic Bit Holder
- 4 x HSS Drill Bits with Hex Shank (if included in specific model variant)
- 1 x Canvas Bag
- 1 x User Manual (this document)

## 10pcs 25mm Cr-V bits+Holder 1pcs magnetic bit holder



Image: A detailed view of the included 10 pieces of 25mm Cr-V bits and the magnetic bit holder, essential accessories for various screwing tasks.

## PRODUCT OVERVIEW

Familiarize yourself with the main components of your INGCO Cordless Screwdriver:



Image: Labeled diagram illustrating the key features of the screwdriver, including the Torque Control ring, LED work light, power switch, rotary direction switch, non-slip silicone grip, power indicator, and deformation control button.

- 1. Torque Control:** Adjusts the fastening torque for different applications.
- 2. LED Work Light:** Illuminates the work area for better visibility.
- 3. Switch:** Activates the screwdriver.
- 4. Rotary Direction Switch:** Changes the rotation direction (forward/reverse).
- 5. Non-Slip Silicone:** Provides a secure and comfortable grip.
- 6. Power Indicator:** Shows the current battery charge level.

7. **Deformation Control:** Button to rotate the body for different working angles.

## SPECIFICATIONS

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Parameter	Value
Brand	Ingco
Model	8V Cordless Screwdriver
Voltage	8 Volts
Hex Shank Size	1/4 inch
No-load Speed	220/min
Max. Torque	6 N.m
Torque Settings	15+1
Battery Type	Lithium Ion
Item Weight	860 Grams
Product Dimensions	38 x 18 x 25 cm

## SETUP

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### Charging the Battery

1. Ensure the screwdriver is turned off.
2. Connect the charger to a standard power outlet.
3. Plug the charger into the charging port on the screwdriver. The power indicator lights will show the charging status.
4. Allow the battery to fully charge before first use. Unplug the charger once charging is complete.

### Attaching and Removing Bits

1. Ensure the screwdriver is turned off and the rotary direction switch is in the neutral (locked) position.
2. Insert the desired 1/4 inch hex shank bit firmly into the chuck until it clicks into place.
3. To remove a bit, pull the chuck collar forward and pull the bit out.

## OPERATING INSTRUCTIONS

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### Turning On/Off and Direction Control

- To turn on the screwdriver, press the main switch. The LED work light will illuminate.
- To select forward rotation (for tightening screws), push the rotary direction switch to the left.
- To select reverse rotation (for loosening screws), push the rotary direction switch to the right.
- For safety, set the rotary direction switch to the center position to lock the tool and prevent accidental activation.

### Adjusting Torque

The screwdriver features 15+1 torque settings, allowing you to adjust the fastening force to prevent over-tightening or damaging screws and materials.

1. Rotate the torque control ring located at the front of the screwdriver to select the desired torque setting.
2. Lower numbers indicate lower torque for smaller screws or softer materials. Higher numbers provide more torque for larger screws or harder materials.
3. The "+1" setting is for maximum torque, suitable for drilling or very tight fastening.



Image: A close-up view of the torque adjustment ring, highlighting the 15+1 torque settings available for precise control over fastening force.

### **Deformation Control (90° Rotatable Body)**

The screwdriver's body can be rotated 90 degrees to switch between a pistol grip and a straight inline configuration, adapting to different working spaces and angles.

1. Ensure the screwdriver is turned off.

2. Locate the black button for deformation control (as shown in the Product Overview diagram).
3. Press and hold the button, then rotate the body of the screwdriver to the desired position (either pistol grip or straight).
4. Release the button once the body is securely locked in place.

## 90° Rotatable, Free to Deform

Gun type straight to deal with different scenes



Image: Illustration demonstrating how to rotate the screwdriver's body 90 degrees from a pistol grip to a straight inline position by pressing the black deformation control button, allowing for versatile use in various scenarios.

## MAINTENANCE

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### Cleaning

- Always disconnect the charger before cleaning.
- Wipe the tool's exterior with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- Keep ventilation openings clear of dust and debris to prevent overheating.

## Battery Care and Storage

- Store the screwdriver and battery in a cool, dry place, away from direct sunlight and extreme temperatures.
- For long-term storage, charge the battery to approximately 50% capacity. Avoid storing a fully discharged or fully charged battery for extended periods.
- Recharge the battery every 3-6 months during long-term storage to maintain its health.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Screwdriver does not turn on.	Battery is discharged.	Charge the battery fully.
	Rotary direction switch is in the neutral (locked) position.	Move the switch to forward or reverse.
Screwdriver stops during operation.	Overload protection activated.	Reduce pressure or use a higher torque setting. Allow the tool to cool down.
Bit slips or screw head strips.	Incorrect torque setting.	Adjust the torque setting to a lower value.
	Incorrect bit type or worn bit.	Ensure the correct bit is used for the screw type. Replace worn bits.
Battery indicator not working.	Tool not activated or battery too low.	Press the switch briefly to check. Charge the battery. If issue persists, contact support.

## WARRANTY

INGCO products are manufactured to high-quality standards and are guaranteed against defects in materials and workmanship. The specific warranty period and terms may vary by region and product. Please refer to your purchase documentation or contact your local INGCO distributor for detailed warranty information.

This warranty does not cover damage caused by normal wear and tear, misuse, abuse, neglect, unauthorized repairs or alterations, or failure to follow operating instructions.

## CUSTOMER SUPPORT

If you have any questions, require technical assistance, or need to report a problem with your INGCO Cordless Screwdriver, please contact your retailer or the official INGCO customer service in your region.

For more information and to find contact details, please visit the official INGCO website: [www.ingcotools.com](http://www.ingcotools.com)