

Ingco CJSLI8501

INGCO CJSLI8501 20V Cordless Lithium-Ion Jigsaw Instruction Manual

Model: CJSLI8501

1. IMPORTANT SAFETY INSTRUCTIONS

Always observe basic safety precautions when using power tools to reduce the risk of fire, electric shock, and personal injury. Read all instructions carefully before operating this tool.

- **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:** This tool is cordless and powered by a 20V lithium-ion battery (sold separately). Ensure the battery and charger are compatible with INGCO 20V tools.
- **Personal Safety:** Always wear appropriate personal protective equipment, including safety glasses, hearing protection, and gloves. Dress properly; avoid loose clothing or jewelry that can get caught in moving parts.
- **Tool Use and Care:** Do not force the tool. Use the correct tool for your application. Disconnect the battery pack from the tool before making any adjustments, changing accessories, or storing power tools.

2. PRODUCT OVERVIEW

The INGCO CJSLI8501 is a 20V cordless lithium-ion jigsaw designed for cutting various materials such as wood and metal. It features a 4-step pendulum action for efficient cutting and an adjustable base plate for angled cuts.



INGCO CJSLI8501 Cordless Jigsaw with included 5-piece blade set. This image displays the main unit, a parallel guide, and a package of five jigsaw blades.

Strengthen the reciprocating rod, long life and small yaw

775 large moter, long life and high stability

Thickened metal base plate

4 step pendulum action adjustment

Angle adjustable



5Pcs jig saw blades free

Detailed view of the INGCO CJSLI8501 Jigsaw highlighting key features such as the 775 large motor for long life and high stability, 4-step pendulum action adjustment, thickened metal base plate, and angle adjustment capability. A package of 5 jigsaw blades is also shown.

3. SETUP

3.1 Battery Installation

The INGCO CJSLI8501 is a bare tool and does not include a battery or charger. It is compatible with INGCO 20V lithium-ion batteries (2.0Ah or 4.0Ah recommended) and chargers, which must be purchased separately.

BATTERY & CHARGER

NOT INCLUDED



P20S Same Battery 200+ tools

Illustration indicating that the battery and charger are sold separately for the INGCO 20V Cordless Jigsaw. The image shows a battery and charger with a red 'X' over them, and text stating 'BATTERY & CHARGER NOT INCLUDED'.

1. Ensure the jigsaw is switched off.
2. Align the battery pack with the battery port on the tool.
3. Slide the battery pack into the port until it clicks securely into place.
4. To remove, press the battery release button and slide the battery out.

3.2 Blade Installation

The jigsaw comes with 5 blades suitable for various materials.

1. Ensure the battery is removed from the tool for safety.
2. Locate the blade clamp mechanism (refer to the product diagram).
3. Insert the shank of the desired blade into the blade clamp until it is fully seated.
4. Ensure the blade is securely locked in place before operation. Gently pull on the blade to confirm it is secure.

3.3 Base Plate and Angle Adjustment

The base plate can be adjusted for bevel cuts up to 45 degrees.

1. Loosen the screws or lever that secure the base plate.
2. Tilt the base plate to the desired angle (e.g., 45 degrees for bevel cuts).
3. Tighten the screws or lever to secure the base plate in position.



Demonstration of the INGCO CJSLI8501 Jigsaw performing a 45-degree angled cut on a wooden workpiece, illustrating the adjustable base plate feature.

4. OPERATING INSTRUCTIONS

4.1 Powering On/Off

To start the jigsaw, press the trigger switch. To stop, release the trigger switch. The tool also features a lock button for continuous operation.

4.2 Pendulum Action Adjustment

The 4-step pendulum action allows you to adjust the aggressiveness of the cut. Higher settings provide faster, more aggressive cuts suitable for rough cutting in wood, while lower settings or no pendulum action are ideal for fine cuts in

wood or cutting metal.

1. Locate the pendulum action selector lever on the side of the tool.
2. Adjust the lever to the desired setting (0-3 or 0-4 depending on model).



Close-up of the 4-step pendulum action adjustment dial on the INGCO CJSJI8501 Jigsaw, allowing for varied cutting aggressiveness based on material and desired finish.

4.3 Cutting Materials

The CJSJI8501 jigsaw is capable of cutting various materials with appropriate blades.

- **Wood:** Maximum cutting capacity of 80 mm. Use wood-specific blades and adjust pendulum action as needed.
- **Metal:** Maximum cutting capacity of 8 mm. Use metal-specific blades and set pendulum action to 0 for best results.



A user operating the INGCO CJS18501 Cordless Jigsaw to cut wood, demonstrating proper safety gear including a hard hat, safety glasses, and ear protection.



The INGCO CJSLI8501 Cordless Jigsaw in action, cutting a wooden board. This view shows the tool's base plate resting on the material during a cut.

5. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your jigsaw.

- **Cleaning:** Keep the ventilation openings clear and clean. Use a soft, damp cloth to clean the tool casing. Do not use solvents.
- **Blade Replacement:** Replace dull or damaged blades promptly. Always ensure the battery is removed before changing blades.
- **Storage:** Store the tool in a dry, secure place out of reach of children. Remove the battery pack before storage.

6. TROUBLESHOOTING

If you encounter issues with your jigsaw, refer to the following common troubleshooting steps:

- **Tool Not Starting:** Ensure the battery pack is fully charged and correctly inserted. Check if the trigger switch is functioning properly.
- **Poor Cutting Performance:** Check if the blade is sharp and suitable for the material being cut. Ensure the blade is installed correctly and securely. Adjust the pendulum action setting if necessary.
- **Excessive Vibration:** A bent or dull blade can cause excessive vibration. Replace the blade. Ensure all fasteners are tight.

7. SPECIFICATIONS

Detailed technical specifications for the INGCO CJSLI8501 Jigsaw.

Parameter Information

Voltage:	20V ⁼⁼
No-load speed:	2400rpm
Cutting capacity:	Metal: 8mm Wood: 80mm
With 5pcs blade	
NO battery and charger included	
Packed by color box	



Table summarizing the technical specifications of the INGCO CJSLI8501 Jigsaw, including voltage, no-load speed, and cutting capacities for metal and wood.

Feature	Specification
Model Number	CJSLI8501
Voltage	20 V
No-load Speed	2400 rpm
Cutting Capacity (Metal)	8 mm
Cutting Capacity (Wood)	80 mm
Pendulum Action	4-step
Blade Length	80 mm

Handle Material	Rubber
Product Dimensions (L x W x H)	25 x 25 x 21.5 cm
Weight	1.25 kg
Power Source	Battery Powered (Lithium-ion)
Certification	CE

8. WARRANTY AND SUPPORT

Information regarding specific warranty terms and customer support contacts is not available in the provided product details. Please refer to the product packaging or the official INGCO website for warranty registration, detailed warranty policy, and customer service contact information.

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Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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