

DEWALT DCS367NT-XJ

DEWALT DCS367NT-XJ Reciprocating Saw Instruction Manual

Model: DCS367NT-XJ

1. INTRODUCTION

Thank you for choosing the DEWALT DCS367NT-XJ Reciprocating Saw. This powerful and versatile cordless tool is designed for a wide range of cutting applications, offering robust performance and durability. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your saw. Please read these instructions carefully before use and keep them for future reference.

The DEWALT DCS367NT-XJ is supplied as a bare tool in a TSTAK case, meaning batteries and charger are sold separately.



Figure 1: DEWALT DCS367NT-XJ Reciprocating Saw with TSTAK case.

2. GENERAL SAFETY INSTRUCTIONS

Always follow basic safety precautions to reduce the risk of fire, electric shock, and personal injury when operating power tools. Failure to follow these warnings may result in serious injury.

2.1 Work Area Safety

- **Keep 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.
- **Avoid body contact with earthed or grounded surfaces**, such as pipes, radiators, ranges, and

refrigerators. There is an increased risk of electric shock if your body is earthed or grounded.

- **Do not expose power tools to rain or wet conditions.** Water entering a power tool will increase the risk of electric shock.

2.3 Personal Safety

- **Always wear eye protection.** Use safety glasses or goggles.
- **Wear appropriate personal protective equipment (PPE)** such as dust masks, non-skid safety shoes, hard hats, or hearing protection for appropriate conditions.
- **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.
- **Dress properly.** Do not wear loose clothing or jewelry. Keep your hair and clothing away from moving parts.

2.4 Power Tool Use and Care

- **Do not force the power tool.** Use the correct power tool for your application.
- **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.** Check for misalignment or binding of moving parts, breakage of parts, and any other condition that may affect the power tool's operation. If damaged, have the power tool repaired before use.

3. SETUP

3.1 Battery Installation and Removal

The DCS367NT-XJ operates with DEWALT 18V XR Li-Ion battery packs. Ensure the battery is fully charged before use.

1. To install the battery: Align the battery pack with the receptacle on the tool handle and slide it in until it clicks securely into place.
2. To remove the battery: Press the battery release button (usually located on the battery pack) and pull the battery pack out of the tool handle.



Figure 2: Rear view of the saw, indicating the battery insertion point.

3.2 Blade Installation and Removal

Always ensure the battery pack is removed before installing or removing a blade.

1. To install a blade: Locate the blade release lever on the side of the saw head. Rotate the lever fully counter-clockwise. Insert the blade shank into the blade clamp until it bottoms out. Release the lever to lock the blade in place. Tug on the blade to ensure it is securely seated.
2. To remove a blade: Rotate the blade release lever fully counter-clockwise. The blade will be released. Carefully remove the blade, especially if it is hot from use.



Figure 3: Close-up of the blade release lever for quick blade changes.



Figure 4: Detailed view of the blade clamp mechanism.

3.3 Adjusting the Shoe

The adjustable shoe allows for depth control and extends blade life by utilizing different sections of the blade. To adjust the shoe, loosen the shoe adjustment mechanism (if present on your model, typically a lever or button), slide the shoe to the desired position, and then secure it firmly.

4. OPERATING INSTRUCTIONS

4.1 Starting and Stopping

The saw is equipped with a variable speed trigger switch and a lock-off button for safety.

1. To start: Press the lock-off button (if present) and then depress the trigger switch. The speed of the blade is controlled by how far the trigger is depressed.
2. To stop: Release the trigger switch.



Figure 5: Side view showing the trigger and ergonomic handle.

4.2 Cutting Techniques

Always ensure the workpiece is securely clamped or held to prevent movement during cutting.

- **General Cutting:** Place the shoe firmly against the workpiece. Depress the trigger to start the saw, allowing it to reach full speed before engaging the blade with the material. Apply steady, even pressure.
- **Plunge Cutting:** For plunge cuts into wood, position the saw with the shoe resting on the workpiece and the blade clear of the material. Start the saw, then slowly pivot the saw downwards, allowing the blade to cut into the material.
- **Metal Cutting:** Use appropriate metal-cutting blades. Apply cutting oil or coolant to prolong blade life and improve cutting performance. Maintain a moderate speed and steady pressure.
- **Plastic Cutting:** Use blades designed for plastic. Be aware that some plastics may melt if the blade speed is too high.

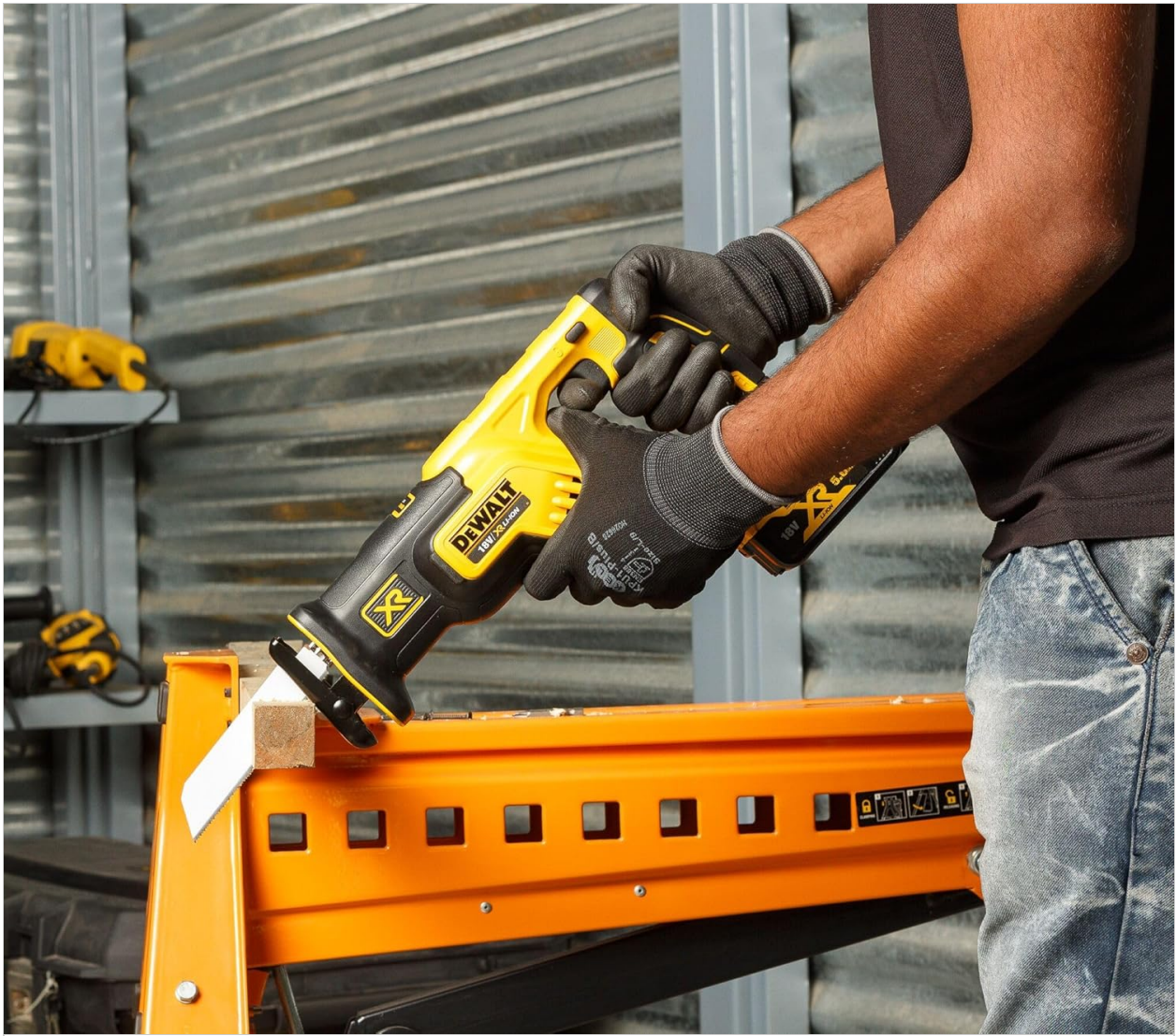


Figure 6: The reciprocating saw being used to cut a wooden beam.

5. MAINTENANCE

Regular maintenance ensures optimal performance and extends the life of your tool. Always disconnect the battery pack before performing any maintenance.

- **Cleaning:** Keep the tool's ventilation openings clear of dust and debris. Use a soft brush or compressed air to clean the tool. Do not use water or chemical cleaners.
- **Blade Inspection:** Regularly inspect blades for sharpness and damage. Replace dull or damaged blades immediately.
- **General Inspection:** Check for loose screws, damaged cords (if applicable), or any other signs of wear or damage. Have any issues repaired by a qualified service technician.
- **Battery Care:** Store batteries in a cool, dry place. Do not store fully discharged batteries for extended periods.

6. TROUBLESHOOTING

| Problem | Possible Cause | Solution |
|---------|----------------|----------|
|---------|----------------|----------|

| Problem | Possible Cause | Solution |
|--------------------------|---|---|
| Tool does not start | Battery not installed correctly or discharged; Lock-off button not pressed. | Ensure battery is fully charged and properly inserted. Press the lock-off button before the trigger. |
| Poor cutting performance | Dull or incorrect blade; Improper cutting technique. | Replace blade with a sharp, appropriate type for the material. Review cutting techniques. |
| Excessive vibration | Loose blade; Damaged blade; Internal issue. | Check blade for secure installation and damage. Replace if necessary. If problem persists, contact service. |
| Blade gets stuck | Workpiece not secured; Blade binding in cut. | Secure workpiece firmly. Ensure blade is not twisted or forced. |

7. SPECIFICATIONS

Model Number: DCS367NT-XJ

Voltage: 18 Volts

Power Source: Battery Powered (Li-Ion)

Weight: 2.6 kg

Dimensions (L x W x H): 43.5 x 33 x 16.5 cm

Max. Blade Length: 300 Millimetres

Sound Level: 99 Decibel

Special Features: Brushless motor, Tool-free blade change, Adjustable shoe

Material (Tool Body): Aluminum / Thermoplastic Elastomers

8. WARRANTY INFORMATION

DEWALT products are manufactured to high quality standards and are guaranteed for a professional lifetime against defects in materials or workmanship. For specific warranty terms, conditions, and registration, please refer to the official warranty documentation included with your product or visit the official DEWALT website. Keep your proof of purchase for warranty claims.

9. SUPPORT

For technical assistance, service, or to order replacement parts, please contact DEWALT customer service in your region. You can find contact information on the official DEWALT website or in the documentation provided with your tool.

Online Resources: www.dewalt.com

