DEWALT DCN930N-XJ

DEWALT DCN930N-XJ 18V XR Brushless Next Gen Framing Nailer User Manual

Model: DCN930N-XJ

Introduction

This manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your DEWALT DCN930N-XJ 18V XR Brushless Next Gen Framing Nailer. Please read this manual thoroughly before using the tool to ensure proper handling and to prevent injury or damage.

Safety Information

Always observe basic safety precautions to reduce the risk of fire, electric shock, and personal injury. Keep this manual for future reference.

General Safety Rules:

- Wear appropriate personal protective equipment (PPE), including safety glasses, hearing protection, and gloves.
- Ensure the work area is 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.
- Keep children and bystanders away while operating a power tool. Distractions can cause you to lose control.
- Disconnect the battery pack before making any adjustments, changing accessories, or storing the tool.
- Do not force the tool. Use the correct tool for your application.
- Maintain power tools. Check for misalignment or binding of moving parts, breakage of parts, and any other condition that may affect the tool's operation.
- Store idle 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.

Nailer Specific Safety:

- Always assume the tool contains fasteners.
- Do not point the tool at yourself or anyone else.
- Do not actuate the tool unless the workpiece contact is firmly against the work surface.

- Keep fingers clear of the trigger when not driving fasteners.
- Do not use the tool if the trigger or contact trip is not functioning correctly.
- Only use fasteners specified for this tool.

Components Overview

Familiarize yourself with the main components of your DEWALT DCN930N-XJ Framing Nailer.



Figure 1: Side view of the DEWALT DCN930N-XJ Framing Nailer, highlighting the main body, magazine, and handle.



Figure 2: Angled view of the nailer, showing the battery slot and depth adjustment mechanism.



Figure 3: A worker demonstrating the use of the framing nailer on a wooden beam, illustrating typical application.



Figure 4: The nailer in use by a worker in a crouching position, showing its maneuverability.

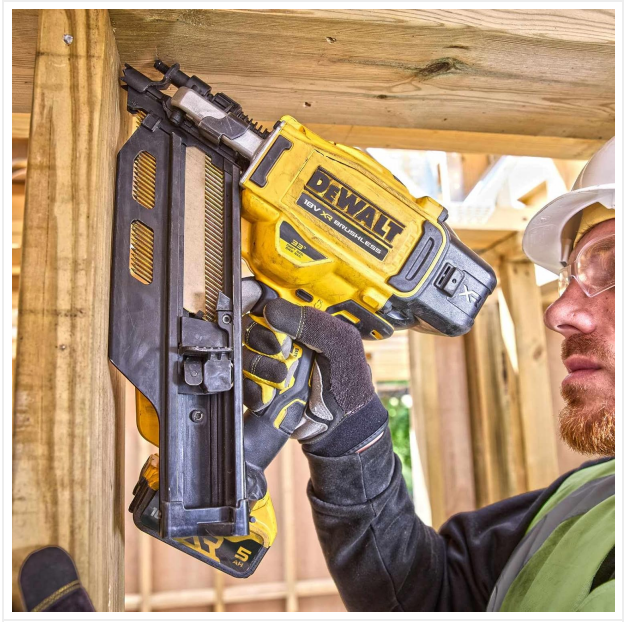


Figure 5: An operator using the nailer for overhead fastening, demonstrating its versatility.



Figure 6: The framing nailer resting on a wooden surface, showing its compact design.



Figure 7: A close-up view of the nail magazine, illustrating the process of loading nails.



Figure 8: The nailer attached to a worker's belt via the reversible belt hook, demonstrating portability.

Setup

Battery Installation:

1. Ensure the nailer 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.

Loading Fasteners:

1. Ensure the tool is disconnected from the battery.
2. Pull the pusher latch back and hold it.
3. Insert a strip of compatible paper tape or wire welded nails into the magazine, ensuring the nail heads are correctly

seated.

4. Release the pusher latch, allowing it to push the nails forward.

Depth Adjustment:

The DCN930N-XJ features precise depth control through an extended wheel regulation mechanism.

1. Locate the depth adjustment wheel near the nose of the tool.
2. Rotate the wheel to adjust the driving depth of the fasteners. Turn clockwise for deeper driving, counter-clockwise for shallower driving.
3. Test the depth on a scrap piece of material before beginning work.

Operation

Operating Modes:

The nailer typically offers sequential and bump operating modes. Refer to the mode selector switch on the tool.

- **Sequential Mode:** For precise fastener placement. The contact trip must be pressed against the workpiece, then the trigger pulled to drive a fastener. The trigger must be released and the contact trip lifted from the workpiece before the next fastener can be driven.
- **Bump Mode:** For rapid fastening. Hold the trigger, then press the contact trip against the workpiece to drive a fastener. Lift the contact trip and press it against the next desired fastening point to drive another fastener.

Driving Fasteners:

1. Ensure the battery is charged and installed, and nails are loaded.
2. Select the desired operating mode.
3. Place the nose of the tool firmly against the workpiece at the desired fastening location.
4. Activate the tool according to the selected mode (pull trigger for sequential, bump for rapid).
5. Maintain a firm grip on the tool and allow it to recoil naturally.

Maintenance

Regular maintenance ensures the longevity and optimal performance of your framing nailer.

Cleaning:

- Disconnect the battery before cleaning.
- Use a clean, damp cloth to wipe down the exterior of the tool.
- Periodically clear dust and debris from the magazine and nosepiece using compressed air or a brush.
- Inspect the contact trip and driver blade for any buildup or damage.

Storage:

- Always remove the battery pack and any remaining fasteners before storing the tool.
- Store the nailer in a dry, secure location, away from direct sunlight and extreme temperatures.
- Keep out of reach of children and unauthorized users.

Troubleshooting

This section addresses common issues you might encounter with your framing nailer.

Problem	Possible Cause	Solution
Nailer does not fire.	Battery not inserted or discharged. No nails in magazine. Contact trip not fully depressed.	Insert charged battery. Load nails. Ensure contact trip is firmly against workpiece.
Nails not driving flush.	Depth adjustment too shallow. Low battery charge. Incorrect nail length/type.	Adjust depth setting deeper. Recharge battery. Use recommended nails.
Nails jamming.	Damaged nails. Debris in magazine/nosepiece. Worn driver blade.	Remove damaged nails. Clear debris. Inspect and replace driver blade if necessary.
Tool overheating.	Continuous heavy use. Blocked ventilation.	Allow tool to cool down. Ensure ventilation slots are clear.

If the problem persists after attempting these solutions, contact DEWALT customer support or an authorized service center.

Specifications

Feature	Detail
Model Number	DCN930N-XJ
Voltage	18V XR
Motor Type	Brushless
Nail Type Compatibility	Paper Tape (DNPT) and Wire Welded (DNW) nails
Max Nail Length	90mm ring shank nails (on medium density wood)
Weight	10.3 pounds (approx.)
Dimensions (L x W)	0.06"L x 0.13"W
Material	Metal, Plastic (Body), Alloy Steel (Handle)
Included Components	18V XR Brushless Next Gen Framing Nailer, Bare Unit (Battery and charger sold separately)

Warranty and Support

DEWALT provides a limited warranty for its products. For specific warranty terms and conditions, please refer to the warranty card included with your product or visit the official DEWALT website.
For technical assistance, service, or to locate an authorized service center, please contact DEWALT customer support:

- **Website:** www.dewalt.com
- **Customer Service:** Refer to your regional DEWALT website for local contact numbers.

When contacting support, please have your model number (DCN930N-XJ) and serial number (if applicable) ready.

© 2025 DEWALT. All rights reserved.
This manual is subject to change without notice.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

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.

Submit question