

Freeman PCN65

Freeman PCN65 Pneumatic 15 Degree 2-1/2" Coil Siding Nailer User Manual

Model: PCN65

INTRODUCTION

This manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your Freeman PCN65 Pneumatic 15 Degree 2-1/2" Coil Siding Nailer. Please read all instructions carefully before use to ensure proper function and user safety.

The Freeman PCN65 is designed for versatile construction applications, including siding, cedar shingles, roof and wall sheathing, and wood fencing projects. It is built with durability in mind, featuring a one-piece hardened steel drive blade and an anodized aluminum cylinder.

SAFETY INFORMATION

WARNING: Always wear safety glasses with side shields and hearing protection when operating this tool. Failure to do so could result in serious injury.

- **Read the Manual:** Understand all instructions and warnings before operating the tool.
- **Work Area:** Keep the work area clean, well-lit, and free of clutter.
- **Personal Safety:** Do not operate the tool when fatigued or under the influence of drugs, alcohol, or medication.
- **Air Supply:** Ensure the air compressor is properly maintained and regulated to the recommended pressure. Never exceed the maximum operating pressure.
- **Disconnect Air:** Always disconnect the air supply before making adjustments, clearing jams, or servicing the tool.
- **Proper Fasteners:** Use only the specified fasteners for this tool.
- **Secure Workpiece:** Always secure the workpiece to prevent movement during nailing.

The Freeman PCN65 features a dual safety insurance system to prevent unintentional firing and ensure personnel safety.

SETUP

Unpacking and Initial Inspection

Carefully remove the nailer and all accessories from the packaging. Inspect the tool for any signs of damage that may have occurred during shipping. Ensure all included components are present: the pneumatic nailer, belt hook, air tool oil, and adjustment tools.

Connecting to Air Supply

1. Ensure the air compressor is off and the air hose is disconnected.
2. Apply a few drops of the provided air tool oil into the air inlet of the nailer.
3. Connect the air hose to the nailer's air inlet. Ensure a secure connection.
4. Set the air compressor pressure to the recommended operating range (typically 70-120 PSI, refer to specifications).

Loading Fasteners

The PCN65 accepts 15° plastic collated coil siding nails (1-1/4"—2-1/2") and 15° wire collated coil nails (1-3/4"—2-1/2", 0.09"—0.113" dia).

1. Pull back the magazine cover latch and open the magazine.
2. Place a coil of nails into the magazine, ensuring the nails are properly aligned with the feed mechanism.
3. Close the magazine cover until it latches securely.



Light Weight
(Only 6.0lbs)



Fast Nailing
Speed



Dual Safety
Insurance

The Freeman PCN65 supports both wire and plastic collated nails, offering versatility for various siding applications.

Adjusting Depth

The tool features a tool-free depth adjustment mechanism for precise control over nail depth.

1. Locate the depth adjustment dial or lever on the tool.
2. Rotate the dial or move the lever to increase or decrease the nail driving depth. Test on a scrap piece of material to achieve the desired depth.



Key features of the PCN65, including the tool-free depth adjustment, ergonomic rubber grip, and swivel belt hook.

OPERATING INSTRUCTIONS

Firing Modes

The PCN65 allows you to switch between bump firing and sequential firing modes for speed or precision.

- **Sequential Firing:** For precise nail placement, press the contact trip against the workpiece, then pull the trigger. The tool will fire one nail.
- **Bump Firing:** For rapid nailing, hold the trigger down and press the contact trip against the workpiece at each desired nailing location. The tool will fire a nail each time the contact trip is depressed.

General Operation

1. Ensure the air supply is connected and regulated to the correct pressure.
2. Select the desired firing mode.

3. Place the contact trip firmly against the workpiece at the desired nailing point.
4. Activate the trigger (or bump fire, depending on mode) to drive the nail.
5. Maintain a firm grip on the tool and control its movement.

FAST NAILING SPEED

Nailing speed up to 10 nails per second



The Freeman PCN65 provides efficient nailing for various applications.

Applications

The Freeman PCN65 is suitable for a range of exterior construction tasks:

- Siding installation
- Cedar shingle application
- Roof and wall sheathing
- Wood fencing projects

APPLICATIONS

For Roof and Wall Sheathing, Siding, Fencing



The PCN65 is ideal for siding, cedar shingles, roof and wall sheathing, and wood fencing.

MAINTENANCE

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

Oiling

Apply 5-10 drops of air tool oil into the air inlet before each use and after every 2-3 hours of continuous operation. This lubricates internal components and prevents wear.

Cleaning

Keep the tool clean and free of debris. Periodically clean the magazine and nosepiece to prevent nail jams. Use a dry cloth or compressed air.

Storage

When not in use, disconnect the air supply and store the tool in a clean, dry place, away from extreme temperatures and moisture.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Nailer does not fire	No air supply; Low air pressure; Empty magazine; Safety mechanism not engaged; Trigger malfunction.	Check air connection and compressor; Adjust air pressure; Reload nails; Ensure contact trip is fully depressed; Inspect trigger.
Nails jam frequently	Incorrect nail size/type; Damaged nails; Debris in magazine/nosepiece; Worn driver blade.	Use correct nails; Inspect nails for damage; Clean magazine/nosepiece; Replace driver blade if necessary.
Nails not driven to full depth	Low air pressure; Depth adjustment set too shallow; Hard material; Worn bumper.	Increase air pressure; Adjust depth setting; Use appropriate nails for material; Inspect bumper.
Double firing	High air pressure; Improper technique (bouncing tool); Worn trigger valve.	Reduce air pressure; Improve technique (firm contact); Inspect/replace trigger valve.
Air leaks	Loose fittings; Damaged O-rings or seals.	Tighten fittings; Inspect and replace O-rings/seals as needed.

Troubleshooting Videos

Your browser does not support the video tag.

Video: How to fix a jamming Freeman PCN65 Siding Nailer. This video demonstrates steps to resolve common nail jams.

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Video: Troubleshooting a jammed nail in the Freeman PCN65. This video provides guidance on clearing a stuck nail.

SPECIFICATIONS

Feature	Detail
Model Number	PCN65
Brand	Freeman

Feature	Detail
Nail Compatibility	15° plastic collated coil siding nails (1-1/4"–2-1/2"); 15° wire collated coil nails (1-3/4"–2-1/2", 0.09"–0.113" dia)
Magazine Capacity	350 fasteners
Operating Pressure	70-120 PSI (typical, refer to tool for exact range)
Material	Die-cast magnesium
Item Weight	6.5 Pounds
Product Dimensions	14.63"L x 5.78"W
Included Components	Pneumatic 15 Degree 2-1/2" Coil Siding Nailer; Belt Hook; Air Tool Oil; Adjustment Tools

WARRANTY AND SUPPORT

The Freeman PCN65 comes with a **7 Year Limited Warranty** and a **90 Day Wearable Parts Warranty**. For detailed terms and conditions, please refer to the warranty card included with your product or visit the official Freeman website. For technical support, parts, or service inquiries, please contact Freeman customer service. Keep your purchase receipt and model number (PCN65) readily available when contacting support.

Your browser does not support the video tag.

Video: Overview of the Freeman PCN65 Pneumatic 15 Degree 2-1/2" Coil Siding Nailer, showcasing its features and benefits.

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