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Senco FinishPro30XP

Senco FinishPro30XP 15-Gauge Angled Finish Nailer User Manual

Model: FinishPro30XP (9P0002N)

INTRODUCTION

This manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your Senco FinishPro30XP 15-Gauge Angled Finish Nailer. Please read and understand all instructions before using the tool.



Image: Front view of the Senco FinishPro30XP 15-Gauge Angled Finish Nailer, showing the magazine and air inlet.

IMPORTANT SAFETY INSTRUCTIONS

WARNING: Failure to follow these safety instructions may result in serious personal injury or property damage.

- **Read the Manual:** Always read and understand the entire instruction manual before operating the tool.
- **Eye Protection:** Always wear ANSI Z87.1 approved safety glasses with side shields when operating or performing maintenance on the tool.
- **Hearing Protection:** Wear hearing protection to prevent hearing damage from prolonged exposure to noise.
- **Air Supply Disconnection:** Disconnect the tool from the air supply before loading fasteners, performing adjustments, clearing jams, or servicing the tool.
- **Work Area:** Keep the work area clean, well-lit, and free of clutter. Keep bystanders, children, and visitors away while operating the tool.
- **Secure Workpiece:** Always secure the workpiece to prevent movement during fastening. Never hold the workpiece with your hand.
- **Proper Stance:** Maintain proper footing and balance at all times. Do not overreach.
- **Fastener Direction:** Never point the tool at yourself or others. Ensure fasteners will not penetrate thin materials and strike objects or people on the other side.

- **Use Correct Fasteners:** Only use fasteners specified for this tool.
- **Never Modify Tool:** Do not modify the tool or use it for purposes other than its intended design.

PRODUCT OVERVIEW

The Senco FinishPro30XP is a lightweight and durable 15-gauge angled finish nailer designed for precision fastening in applications such as construction, furniture assembly, cabinet installation, and picture frame construction. Its magnesium main body contributes to its light weight, enhancing user comfort during extended use.

Key Features:

- **EZ-Clear Latch:** Designed to virtually eliminate fastener jams, allowing for quick and easy clearing if a jam occurs.
- **Adjustable Depth-of-Drive:** Tool-free adjustment for precise control over fastener depth.
- **Never-Lube Design:** Operates without the need for oil, preventing oil stains on finished surfaces.
- **Adjustable Exhaust:** Directs air away from the user for improved comfort (tool required for adjustment).
- **No-Mar Pad:** Protects delicate work surfaces from damage.
- **Over-molded Rubber Grip:** Provides comfortable handling for all-day operation.
- **Belt Hook:** Attaches to either side of the tool for convenient carrying.
- **Sequential Trigger:** Ensures precise fastener placement.



Image: Side view of the Senco FinishPro30XP, highlighting the ergonomic grip and exhaust port.

SETUP INSTRUCTIONS

1. Connecting to Air Supply:

1. Ensure the air compressor is off and the air hose is depressurized.
2. Connect a 1/4" NPT air fitting to the tool's air inlet.
3. Connect the air hose from the compressor to the tool's air fitting.
4. Set the air compressor's operating pressure between 70 - 120 PSI (4.8 - 8.3 bar). Do not exceed 120 PSI.
5. Check all connections for air leaks.

2. Loading Fasteners:

1. **WARNING:** Disconnect the tool from the air supply before loading fasteners.
2. Pull back the magazine follower until it locks in the open position.
3. Insert a strip of 15-gauge 34° angled finish nails (1" - 2" length) into the magazine. Ensure the nails are correctly oriented.
4. Release the magazine follower, allowing it to push the nails forward.
5. Reconnect the tool to the air supply.



Image: View of the nailer's magazine, illustrating how fasteners are loaded.

3. Adjusting Depth-of-Drive:

The tool features a tool-free depth-of-drive adjustment. Rotate the depth adjustment wheel located near the nose of the tool to achieve the desired fastener depth. Test on a scrap piece of material to ensure proper setting.

OPERATING INSTRUCTIONS

1. General Operation:

1. Ensure all safety precautions are followed.
2. Connect the tool to the air supply and load fasteners.
3. Place the nose of the tool firmly against the workpiece where the fastener is to be driven.
4. Depress the trigger to drive a fastener. The FinishPro30XP uses a sequential trigger, requiring the nose to be depressed against the workpiece before the trigger can be pulled.
5. Lift the tool from the workpiece after each fastener is driven.

2. Clearing Fastener Jams (EZ-Clear Latch):

1. **WARNING:** Disconnect the tool from the air supply immediately.
2. Locate the EZ-Clear Latch mechanism near the nose of the tool.
3. Open the latch to expose the jammed fastener.
4. Carefully remove the jammed fastener using pliers if necessary.
5. Close the EZ-Clear Latch securely.
6. Reconnect the tool to the air supply and resume operation.

MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your Senco FinishPro30XP nailer.

- **WARNING:** Always disconnect the tool from the air supply before performing any maintenance.
- **Never-Lube Design:** This tool features a "Never-Lube" design and does not require oiling. Do not introduce oil into the air inlet, as this can damage the tool.
- **Cleaning:** Keep the tool clean and free of debris. Wipe down the exterior with a clean, dry cloth. Periodically clean the magazine and nose area to prevent fastener jams.
- **Air Filter:** If your air compressor has an inline air filter, ensure it is regularly cleaned or replaced to prevent contaminants from entering the tool.
- **Inspect for Damage:** Regularly inspect the tool for any signs of wear or damage, especially to the trigger, safety mechanism, and air connections. Do not use a damaged tool.
- **Storage:** Store the tool in a dry, secure location away from extreme temperatures and moisture.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Tool does not fire or misfires	<ul style="list-style-type: none"> • Low air pressure • No fasteners in magazine • Fastener jam • Safety mechanism not fully depressed 	<ul style="list-style-type: none"> • Increase air pressure to 70-120 PSI • Load fasteners • Clear jam using EZ-Clear Latch • Ensure nosepiece is firmly against workpiece
Fasteners not driven to full depth	<ul style="list-style-type: none"> • Low air pressure • Depth-of-drive setting too shallow 	<ul style="list-style-type: none"> • Increase air pressure • Adjust depth-of-drive deeper
Air leaks from tool	<ul style="list-style-type: none"> • Loose air fitting • Damaged O-rings or seals 	<ul style="list-style-type: none"> • Tighten air fitting • Contact Senco service for seal replacement
Fasteners jam frequently	<ul style="list-style-type: none"> • Incorrect fastener size/type • Damaged fasteners • Dirty magazine 	<ul style="list-style-type: none"> • Use recommended 15-gauge 34° angled finish nails • Inspect fasteners for damage before loading • Clean magazine thoroughly

TECHNICAL SPECIFICATIONS

Model	FinishPro30XP (9P0002N)
Trigger Type	Sequential Action
Operating Pressure	70 - 120 PSI (4.8 - 8.3 bar)
Air Consumption (60 CPM)	2.16 scfm
Air Inlet	1/4" NPT
Weight	3.8 lbs (1.73 kg)
Height	9.63" (244.6 mm)
Length	12" (305 mm)
Width	3.24" (82.5 mm)
Main Body Material	Magnesium
Fastener Capacity	104
Fastener Range	1" - 2" (25 mm - 50 mm)
Shank/Gauge	.072 / 15 Ga.
Collation	15 Ga. 34° Angled Tape Strip

WARRANTY INFORMATION

The Senco FinishPro30XP nailer comes with a **5-year limited warranty**. For specific terms, conditions, and limitations of the warranty, please refer to the official Senco warranty documentation included with your product or visit the Senco website.

CUSTOMER SUPPORT

For technical assistance, service, or to inquire about replacement parts, please contact Senco customer support. You can find contact information on the official Senco website or in the documentation provided with your tool.

Senco Website: www.senco.com