

Senco SCN65XP

Senco SCN65XP 15-Degree Coil Framing Nailer

Instruction Manual

1. INTRODUCTION

This manual provides essential information for the safe operation, maintenance, and troubleshooting of your Senco SCN65XP 15-Degree Coil Framing Nailer. Read and understand all instructions before using the tool. Keep this manual for future reference.

2. SAFETY INFORMATION

WARNING: Failure to follow these safety instructions can result in serious injury or death.

- Always wear eye protection (safety glasses) and hearing protection when operating the nailer.
- Never point the tool at yourself or others.
- Disconnect the air supply before making adjustments, clearing jams, or performing maintenance.
- Ensure the workpiece is stable and secured before fastening.
- Do not operate the tool if it is damaged or malfunctioning.
- Keep hands and body parts away from the discharge area.
- Use only clean, dry, regulated compressed air at the recommended pressure.
- Do not use oxygen, combustible gases, or bottled gases as a power source.
- Keep children and bystanders away from the work area.

3. PRODUCT FEATURES

The Senco SCN65XP is a robust pneumatic coil framing nailer designed for heavy-duty applications. Key features include:

- **Style:** SCN65XP
- **Magazine Capacity:** 275 nails

- **Collation Type:** Wire Coil
- **Nail Range:** 2" to 3-1/2" (50-90mm)
- **Shank Diameter:** .099" - .131" (2.5mm - 3.3mm)
- Adjustable depth of drive for precise fastener placement.
- Durable construction for demanding job site conditions.

4. COMPONENTS IDENTIFICATION

Familiarize yourself with the parts of your Senco SCN65XP nailer.



Figure 1: Senco SCN65XP Coil Framing Nailer, showing the main body, handle, and loaded coil magazine.

- **Trigger:** Activates the firing mechanism.
- **Magazine:** Holds the coil of nails.
- **Depth Adjustment:** Mechanism to control the nail's driving depth.

- **Exhaust Port:** Releases compressed air.
- **Air Inlet:** Connection point for the air hose.
- **Contact Trip:** Safety mechanism that must be pressed against the workpiece for firing.

5. SETUP

5.1 Connecting to Air Supply

1. Ensure the air compressor is off and the air hose is disconnected.
2. Attach a quick-connect fitting to the nailer's air inlet.
3. Connect the air hose from the compressor to the nailer.
4. Set the air compressor regulator to the recommended operating pressure (typically 70-120 PSI, refer to tool markings for exact range). Do not exceed 120 PSI.
5. Turn on the air compressor and allow it to build pressure.

5.2 Loading Nails



Figure 2: Top view of the SCN65XP, showing the coil magazine and a safety warning label.

1. Disconnect the air supply from the nailer.
2. Open the magazine door or latch.
3. Place a coil of 15-degree wire-collated nails into the magazine, ensuring the nail points face the nose of the tool.
4. Feed the first few nails into the track until they are properly seated.
5. Close and secure the magazine door or latch.
6. Reconnect the air supply.

6. OPERATING INSTRUCTIONS

6.1 Depth Adjustment

The SCN65XP features an adjustable depth of drive. To adjust:

- Disconnect the air supply.
- Locate the depth adjustment mechanism near the nose of the tool.
- Rotate the adjustment wheel or lever to increase or decrease the driving depth. Test on a scrap piece of material to achieve the desired depth.
- Reconnect the air supply.

6.2 Firing the Nailer

The SCN65XP typically operates in sequential or contact trip mode, depending on the trigger installed. Always verify the firing mode before use.



Figure 3: Angled view of the SCN65XP, highlighting the ergonomic handle and magazine.

- **Sequential Trip (Single Shot):** Press the contact trip firmly against the workpiece, then pull the trigger to fire a nail. The tool must be lifted and re-pressed for each nail. This mode offers precise placement.
- **Contact Trip (Bump Fire):** Hold the trigger, then press the contact trip against the workpiece to fire a nail. Nails will fire as long as the trigger is held and the contact trip is pressed against the surface. This mode is faster for repetitive fastening.

Always ensure the contact trip is fully depressed against the workpiece before pulling the trigger to prevent accidental firing.

7. MAINTENANCE

Regular maintenance ensures optimal performance and extends the life of your nailer.

- **Daily Lubrication:** Apply 5-10 drops of pneumatic tool oil into the air inlet before each use.
- **Cleaning:** Keep the tool clean and free of debris. Use compressed air to clear dust from the nose and magazine areas.
- **Air Filter:** Periodically check and clean the air filter on your compressor to ensure clean air supply to the tool.
- **Fastener Jams:** If a jam occurs, disconnect the air supply immediately. Open the magazine and carefully remove the jammed fastener using pliers if necessary. Never attempt to clear a jam with the air supply connected.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Tool does not fire	No air supply; Low air pressure; Jammed fastener; Trigger/contact trip malfunction	Check air hose connection; Adjust compressor pressure; Clear jam (disconnect air first); Contact service center
Nails not driving fully	Low air pressure; Depth adjustment too shallow; Incorrect nail length for material	Increase air pressure; Adjust depth setting; Use appropriate nail length
Double firing or rapid firing	High air pressure; Tool malfunction	Reduce air pressure; Contact service center
Air leaks	Loose fittings; Damaged O-rings/seals	Tighten fittings; Replace damaged components (contact service)

9. SPECIFICATIONS

Specification	Value
Model Name	Senco Pneumatic SCN65XP 15 deg. Coil Framing Nailer
Part Number	540101N
Item Weight	9.2 Pounds
Item Dimensions (LxWxH)	19 x 15 x 7 inches
Material	Plastic (housing components)
Magazine Capacity	275 nails
Collation Type	Wire Coil
Suggested Users	Unisex-adult
Included Components	Senco Pneumatic SCN65XP 15 deg. Coil Framing Nailer

10. WARRANTY AND SUPPORT

This Senco SCN65XP Coil Framing Nailer comes with a manufacturer's warranty. For specific warranty details, terms, and conditions, please refer to the warranty card included with your product or visit the official Senco website.

For technical support, service, or to order replacement parts, please contact Senco customer service or an authorized Senco service center. Keep your model number (SCN65XP) and part number (540101N) available when contacting support.

Senco Official Website: www.senco.com