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> Grex P650LXE 23 Gauge Headless Pin Nailer User Manual

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Model: P650LXE | Brand: GREX

PRODUCT OVERVIEW

The Grex P650LXE 23 Gauge Headless Pin Nailer is a precision tool designed for driving 3/8" to 2" 23-gauge headless pins. This updated model features enhanced capabilities for professional and detailed woodworking applications. Its lightweight design and advanced features make it suitable for a wide range of tasks requiring discreet fastening.



An image showing the Grex P650LXE 23 Gauge Headless Pin Nailer. The tool is primarily green with black accents on the handle and a silver magazine. It features a compact design with visible warning labels and the GREX brand logo.

SAFETY INFORMATION

Always read and understand all safety warnings and instructions before operating this tool. Failure to follow the warnings and instructions may result in serious injury.

- **Eye Protection:** Always wear ANSI Z87.1 compliant safety glasses with side shields.
- **Hearing Protection:** Wear hearing protection during prolonged use.
- **Hand Protection:** Wear appropriate gloves to protect hands.
- **Air Pressure:** Do not exceed the maximum recommended air pressure for the tool.
- **Disconnect Air Supply:** Always disconnect the air supply before making adjustments, clearing jams, or servicing the tool.
- **Work Area:** Keep the work area clean and well-lit. Do not operate in explosive atmospheres.
- **Secure Workpiece:** Always secure the workpiece to prevent movement during fastening.
- **Avoid Accidental Firing:** Keep fingers off the trigger when not driving fasteners.

SETUP

1. **Unpacking:** Carefully remove the nailer and all accessories from the storage case. Inspect for any shipping damage.
2. **Air Supply Connection:**
 - Ensure the air compressor is off and depressurized.
 - Connect a suitable air hose (minimum 1/4" I.D.) to the swivel air coupler on the nailer.
 - Set the air compressor regulator to the recommended operating pressure (refer to Specifications section).
3. **Loading Fasteners:**
 - Ensure the air supply is disconnected.
 - Pull back the magazine follower until it locks in the open position.
 - Insert a strip of 23-gauge headless pins into the magazine with the points facing forward.
 - Release the magazine follower, allowing it to push the pins forward.

OPERATING INSTRUCTIONS

1. **Connecting Air:** Connect the air hose to the tool. The tool is now ready for use.
2. **Driving Pins:**
 - Place the nose of the tool firmly against the workpiece where the pin is to be driven.
 - Squeeze the trigger to drive a pin.
 - The tool features a *lockout automatic* to prevent dry firing when the magazine is nearly empty.
 - To override the lockout and use the remaining 10 reserve pins, press the one-touch override button.
3. **Edge Guidance:** The P650LXE is equipped with onboard edge guidance for improved precision. Utilize this feature to maintain consistent pin placement relative to the edge of your material.

4. **Adjusting Depth:** If available, adjust the depth of drive by rotating the depth adjustment knob or mechanism.

MAINTENANCE

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

- **Daily Lubrication:** Apply a few drops of pneumatic tool oil into the air inlet before each use.
- **Cleaning:** Keep the tool clean and free of debris. Use a soft cloth to wipe down the exterior. Do not use harsh solvents.
- **Air Filter:** Periodically check and clean the air filter on your compressor and inline filter if used.
- **Storage:** Store the tool in its original storage case in a dry, clean environment when not in use. Disconnect from air supply before storing.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Tool does not fire or fires weakly.	Low air pressure; No pins in magazine; Tool lockout engaged; Air leak.	Increase air pressure; Load pins; Press override button; Check air connections.
Pins jam in the tool.	Incorrect pin size; Damaged pins; Worn driver blade.	Use correct pins; Replace damaged pins; Contact service for blade replacement.
Air leaks from tool.	Loose fittings; Damaged O-rings/seals.	Tighten fittings; Contact service for seal replacement.

SPECIFICATIONS

Feature	Detail
Model	P650LXE
Fastener Type	23 Gauge Headless Pins
Fastener Length	3/8" to 2"
Item Weight	5.72 pounds
Product Dimensions	13.5 x 3 x 13 inches
Manufacturer	Grex-Inc
Special Features	One-touch override, Lockout automatic, Easy load magazine, Frameless nose, Rear exhaust with silencer, Lightweight aluminum body, Swivel air coupler, Narrow nose design, Rubber grip, Onboard edge guidance.

WARRANTY INFORMATION

The Grex P650LXE 23 Gauge Headless Pin Nailer comes with a **one-year limited warranty** from Grex. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims. For specific terms and conditions, refer to the warranty card included with your product or visit the official Grex website.

CUSTOMER SUPPORT

For technical assistance, parts, or warranty service, please contact Grex customer support. Have your model number (P650LXE) and serial number (if applicable) ready when contacting support.

Please refer to the official Grex website or product packaging for the most current contact information.

OFFICIAL PRODUCT VIDEOS

No official product videos from the seller are available for embedding at this time.