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Paslode 501000

Paslode PowerMaster Pneumatic Framing Nailer

MODEL: 501000

Introduction

This manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your Paslode PowerMaster Pneumatic Framing Nailer, Model 501000. Designed for heavy-duty framing applications, this tool offers powerful performance and reliable operation for professionals.



Image: The Paslode PowerMaster Pneumatic Framing Nailer, Model 501000, showcasing its robust design and magazine.

Safety Information

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

- Always wear eye protection that conforms to ANSI Z87.1 and hearing protection when operating the tool.
- Never point the tool at yourself or others.
- Disconnect the air supply before making adjustments, clearing jams, or servicing the tool.
- Ensure the work area is clear of bystanders and obstructions.
- Use only fasteners specified for this tool (2"-3.5" compatible fastener range).

Setup

1. **Unpacking:** Carefully remove the nailer and all accessories from the packaging. Inspect for any shipping damage.
2. **Air Supply Connection:** Connect the nailer to an air compressor using a suitable air hose. Ensure the compressor can provide a maximum pressure of 120 PSI.
3. **Lubrication:** Apply 6-8 drops of pneumatic tool oil into the air inlet before each use.
4. **Loading Fasteners:**
 - Pull back the pusher assembly until it locks.
 - Insert a strip of compatible nails into the magazine.
 - Release the pusher assembly to engage the nails.



Image: Side view of the Paslode PowerMaster nailer, showing the magazine and air inlet.

Operating Instructions

1. **Adjusting Depth of Drive:** The tool features an adjustable depth of drive. Rotate the depth adjustment knob located near the nose of the tool to set the desired nail depth. Turn clockwise for deeper drive, counter-clockwise for shallower.
2. **Firing the Tool:**
 - Place the nose of the tool firmly against the workpiece.
 - Squeeze the trigger to drive a nail.
 - For continuous firing, hold the trigger and bump the nose against the workpiece.
3. **Ergonomics and Balance:** The low-recoil design and balanced center of gravity reduce arm fatigue during extended use. The soft grip handle provides enhanced comfort and control.
4. **Rafter Hook:** The integrated rafter hook can be moved out of the way when not needed, providing convenience on the job site.



COMFORTABLE

LOW-RECOIL / WELL-BALANCED

Image: A user demonstrating the ergonomic design of the Paslode PowerMaster nailer, highlighting the comfortable grip.

Maintenance

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

- **Daily Lubrication:** Apply pneumatic tool oil to the air inlet daily or before each use.
- **Cleaning:** Keep the tool clean and free of debris. Use a clean cloth to wipe down the exterior.
- **Air Filter:** Periodically check and clean the air filter to ensure proper airflow.
- **Fastener Path:** Ensure the fastener path is clear of any obstructions.
- **Storage:** Store the tool in a dry, clean environment when not in use.

Troubleshooting

Problem	Possible Cause	Solution
Nailer does not fire	No air pressure; empty magazine; jammed fastener	Check air supply; reload nails; clear jam (disconnect air first)
Nails not driving fully	Low air pressure; depth adjustment too shallow; worn driver blade	Increase air pressure (up to 120 PSI); adjust depth; contact service for repair
Frequent jams	Incorrect fasteners; damaged nails; dirty magazine	Use correct nails (2"-3.5"); inspect nail strips; clean magazine

Specifications

Feature	Detail
Model Number	501000
Manufacturer	Paslode
Power Source	Air-powered
Item Weight	8.4 pounds
Product Dimensions	5.5 x 20.5 x 18.75 inches
Maximum Pressure	120 PSI
Compatible Fastener Range	2" - 3.5"
Included Components	Bare-tool

Warranty and Support

Your Paslode PowerMaster Pneumatic Framing Nailer comes with a **1-Year Full Warranty**. This warranty covers defects in materials and workmanship under normal use. For warranty claims or technical support, please contact Paslode customer service.

1 YEAR

FULL

WARRANTY

NO QUESTIONS ASKED



Image: Graphic indicating a 1-Year Full Warranty for Paslode products.

For additional resources, including the official User Manual (PDF), please visit the [Paslode Store](#) or refer to the provided [User Manual PDF](#).