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- › [Paslode](#) /
- › [Paslode IM350+ Framing Nailer User Manual](#)

Paslode IM350+

Paslode IM350+ Framing Nailer User Manual

Model: IM350+

1. INTRODUCTION

The Paslode IM350+ Framing Nailer is a powerful, gas-powered tool designed for professional framing applications. It offers excellent power-to-weight ratio and is equipped with a quick-charge Lithium battery, capable of delivering up to 9,000 shots per charge. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your IM350+ nailer.



Figure 1: Front view of the Paslode IM350+ Framing Nailer.

2. SAFETY INFORMATION

Always observe the following safety precautions to prevent injury and damage to the tool.

- **Eye Protection:** Always wear ANSI Z87.1 approved safety glasses with side shields.
- **Hearing Protection:** Wear hearing protection during operation.
- **Hand Protection:** Wear appropriate gloves to protect hands.
- **Work Area:** Keep the work area clean, well-lit, and free from obstructions. Do not operate in explosive atmospheres.
- **Tool Handling:** Never point the tool at yourself or others. Keep fingers away from the trigger when not driving fasteners.
- **Disconnect Power:** Disconnect the battery and gas cartridge before performing any adjustments, clearing jams, or servicing the tool.

- **Fastener Compatibility:** Use only fasteners recommended by Paslode for the IM350+.
- **Gas Cartridge Safety:** Store gas cartridges in a cool, dry place away from direct sunlight and heat sources. Do not puncture or incinerate.

3. PACKAGE CONTENTS

Upon opening the high-impact carry case, verify that all the following items are included:

- Paslode IM350+ Framing Nailer
- Lithium battery
- Lithium battery charger
- Cleaning solution
- Impulse lubricant
- Safety glasses
- Allen key
- Instruction manual (this document)
- High impact carry case

4. SETUP

4.1. Charging the Lithium Battery

The Paslode IM350+ uses a Lithium-Ion battery. Ensure the battery is fully charged before first use.

1. Insert the Lithium battery into the provided Lithium battery charger.
2. Plug the charger into a standard electrical outlet.
3. The charger's indicator light will show the charging status. A full charge typically takes a short period, providing up to 9,000 shots.
4. Once charged, remove the battery from the charger.



Figure 2: Side view of the nailer, showing the battery compartment location.

4.2. Inserting the Gas Cartridge

The IM350+ is gas-powered. A fresh gas cartridge is essential for proper operation.

1. Ensure the battery is removed for safety.
2. Locate the gas cartridge compartment, usually near the handle.
3. Insert the gas cartridge firmly until it clicks into place.
4. Reinsert the charged Lithium battery.

4.3. Loading Nails

The nailer uses collated framing nails.

1. Pull back the nail pusher until it locks into place.
2. Insert a strip of collated nails into the magazine, ensuring the nail points are facing forward.

3. Release the nail pusher, allowing it to push the nails forward into the firing position.



Figure 3: View of the nailer's magazine for loading fasteners.

5. OPERATING INSTRUCTIONS

5.1. Firing the Nailer

To operate the IM350+:

1. Ensure safety glasses and hearing protection are worn.
2. Place the nose of the tool firmly against the workpiece. The contact trip mechanism must be fully depressed.
3. Pull the trigger to fire a nail. The tool will cycle, driving the nail and preparing for the next shot.
4. For sequential firing, release the trigger and lift the tool from the workpiece slightly before re-depressing the nose and pulling the trigger again.

5.2. Adjusting Depth of Drive

The depth at which nails are driven can be adjusted to suit different materials and applications.

- Locate the depth adjustment mechanism, typically a rotating wheel or lever near the nose of the tool.
- Rotate the wheel or adjust the lever to increase or decrease the nail's penetration depth. Test on a scrap piece of material to achieve the desired depth.



Figure 4: View of the nailer, highlighting the depth adjustment feature.

6. MAINTENANCE

Regular maintenance ensures optimal performance and extends the life of your Paslode IM350+.

- **Daily Cleaning:** After each use, especially in dusty environments, clean the tool's exterior with a dry cloth.
- **Weekly Cleaning (Internal):** As recommended by Paslode, perform an internal cleaning using the provided cleaning solution. Refer to the detailed instructions in the included manual for disassembly and cleaning of internal components. This is crucial for preventing misfires and ensuring consistent operation.
- **Lubrication:** Apply Impulse lubricant to designated points as per the manufacturer's guidelines. Proper lubrication is vital for the tool's moving parts.
- **Battery Care:** Store the Lithium battery in a cool, dry place. Do not allow it to fully discharge for extended periods. Charge regularly, even when not in use, to maintain battery health.
- **Nose Piece Inspection:** Regularly inspect the nose piece for wear or damage. Replace if necessary.
- **Air Filter:** Check and clean the air filter periodically to ensure proper airflow for combustion.

7. TROUBLESHOOTING

This section addresses common issues you might encounter with your IM350+ nailer.

Problem	Possible Cause	Solution
Tool does not fire or misfires	Low battery charge Empty or cold gas cartridge Nail jam Dirty internal components Contact trip not fully depressed	Charge battery Replace gas cartridge or warm it up Clear nail jam (see manual for procedure) Perform internal cleaning Ensure tool nose is firmly against workpiece
Nails not driven to full depth	Low gas or battery Depth adjustment setting Incorrect nails for material	Check/replace gas and battery Adjust depth setting (Section 5.2) Use appropriate nails
Nails jam frequently	Bent or incorrect nails Dirty magazine or nose piece Worn driver blade	Use new, straight nails Clean magazine and nose piece Contact authorized service center for blade replacement

For issues not listed here, or if solutions do not resolve the problem, please contact Paslode customer support.

8. SPECIFICATIONS

Feature	Detail
Model Number	IM350+
Manufacturer	Paslode
Power Source	Gas
Battery Type	Lithium Ion (1 included)
Shots per Charge	Up to 9,000
Product Dimensions	30.5 x 11 x 37 cm
Item Weight	3.3 kg
Colour	Orange
Material	Plastic
Usage	Professional, Outside

9. WARRANTY AND SUPPORT

For warranty information, please refer to the documentation provided with your purchase or visit the official Paslode website. For technical support, spare parts, or service, please contact Paslode customer service directly. Ensure you have your model number (IM350+) and serial number ready when contacting support.

Paslode Official Website: www.paslode.co.uk

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