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## Paslode 513000

# Paslode 513000 Compact Framer Instruction Manual

Model: 513000

Brand: Paslode

## 1. INTRODUCTION

This instruction manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your Paslode 513000 Compact Framer. Please read this manual thoroughly before using the tool to ensure proper handling and to prevent injury or damage.

The Paslode Compact Framing Nailer is designed for framing applications, offering maneuverability and power in tight spaces. Its lightweight design contributes to reduced user fatigue during extended use.

## 2. SAFETY INFORMATION

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

- Always wear ANSI Z87.1 approved safety glasses with side shields when operating or performing maintenance on the tool.
- Wear hearing protection to prevent noise-induced hearing loss.
- Never point the tool at yourself or others, whether loaded or unloaded.
- Disconnect the air supply before clearing jams, performing maintenance, or leaving the tool unattended.
- Ensure the work area is clear of bystanders and obstructions.
- Use only clean, dry, regulated compressed air at the recommended pressure.
- Do not operate the tool if it is damaged or malfunctioning.
- Keep hands and body parts away from the discharge area of the tool.

## 3. PRODUCT OVERVIEW

The Paslode 513000 Compact Framer is engineered for efficiency and ease of use. Key features include:

- **Lightweight Design:** Only 5.9 lbs with a soft grip handle for comfort.
- **Precise Nailing:** Great line-of-sight and aggressive nosepiece for precise toe-nailing.





Figure 3.2: Side view of the Paslode F325R Compact Framing, showing the magazine and air inlet.



Figure 3.3: The Paslode F325R Compact Framing Nailer shown with a strip of framing nails and a pair of safety glasses, emphasizing readiness for use and safety precautions.



Figure 3.4: Packaging for the Paslode F325R Compact Framing Strip Nailer, indicating its lightweight and compact features.

## 4. SETUP

### 4.1 Connecting to Air Supply

1. Ensure your air compressor is set to the recommended operating pressure (typically 80-120 PSI).
2. Connect a clean, dry air hose to the tool's air inlet. Ensure the connection is secure to prevent air leaks.
3. Check all air connections for leaks before operation.

### 4.2 Loading Fasteners

1. Ensure the tool is disconnected from the air supply.
2. Pull back the magazine follower until it locks into place.
3. Insert a strip of Paslode framing nails into the magazine, ensuring the nails are oriented correctly with the points facing forward.
4. Release the magazine follower, allowing it to push the nails forward into the nosepiece.

## 5. OPERATING INSTRUCTIONS

### 5.1 Firing Modes

The Paslode 513000 supports bump fire mode for rapid fastening:

- **Bump Fire Mode:** Hold the trigger down and press the nosepiece against the workpiece to drive a nail. Lift the tool and press again to drive another nail. This mode is ideal for high-speed applications like sheathing or decking.

### 5.2 Nailing Procedure

1. Ensure proper safety gear is worn.
2. Connect the tool to the air supply.
3. Place the nosepiece firmly against the workpiece at the desired nailing location.
4. Depress the trigger to drive a nail. For bump fire, keep the trigger depressed and repeatedly press the nosepiece against the surface.
5. Maintain a firm grip on the tool and control its recoil.



Figure 5.1: An operator demonstrating the use of the Paslode F325R Compact Framing Nailer in a confined framing area, illustrating its ability to fit into tight spaces for efficient nailing.

## 6. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your Paslode 513000 Compact Framing Nailer.

### 6.1 Daily Checks

- Inspect the tool for any visible damage, loose screws, or worn parts.
- Check for air leaks around connections and seals.
- Ensure the nosepiece and driver blade are clean and free of debris.
- Verify that the trigger and safety mechanisms operate smoothly.

### 6.2 Lubrication

Apply a few drops of pneumatic tool oil into the air inlet daily before use. This lubricates internal components and

prevents corrosion.

### 6.3 Cleaning and Storage

- Keep the tool clean and free of dirt, dust, and debris. Use a dry cloth or compressed air for cleaning.
- Store the tool in a dry, secure location away from direct sunlight and extreme temperatures.
- Disconnect the air supply and empty the magazine before storing.

## 7. TROUBLESHOOTING

This section addresses common issues you might encounter with your Paslode 513000 Compact Framer.

Problem	Possible Cause	Solution
Tool not firing or weak firing	Low air pressure; Air leaks; Insufficient lubrication; Worn O-rings.	Increase air pressure to recommended PSI; Check and seal air connections; Apply pneumatic tool oil; Consult a qualified technician for O-ring replacement.
Nails jamming in magazine or nosepiece	Incorrect nail size/type; Damaged nails; Debris in magazine; Worn driver blade.	Use only recommended Paslode nails; Inspect nails for damage before loading; Clear debris from magazine and nosepiece (disconnect air first); Consult a qualified technician for driver blade replacement.
Air leaking from tool	Loose fittings; Damaged O-rings or seals.	Tighten all air fittings; Consult a qualified technician for seal/O-ring replacement.

If the problem persists after attempting these solutions, contact Paslode customer support or a certified service center.

## 8. SPECIFICATIONS

Attribute	Detail
Manufacturer	Paslode
Part Number	513000
Model Number	513000
Product Dimensions	16.51 x 35.56 x 35.56 cm
Item Weight	1.89 kg (approx. 5.9 lbs)
Size	Compact Pneumatic Framing Nailer
Colour	Orange, Silver, Black
Material	Metal

Attribute	Detail
Power Source	Air-Powered
Included Components	Unit, Instruction Guide
Date First Available	Aug. 7 2015

## 9. WARRANTY AND SUPPORT

### 9.1 Warranty Information

The Paslode 513000 Compact Framer comes with a **90-day limited warranty**. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims.

### 9.2 Customer Support

For technical assistance, parts, or warranty service, please contact Paslode customer support. Refer to the official Paslode website or the packaging for the most current contact information.

For more information, you may visit the [Paslode official website](#).