

MADER 63711

MADER POWER TOOLS Pneumatic Nailer User Manual

Model: 63711

1. INTRODUCTION

Thank you for choosing the MADER POWER TOOLS Pneumatic Nailer. This powerful and high-capacity tool is designed for efficient fastening tasks, utilizing compressed air to drive nails. This manual provides essential information for the safe and effective operation, setup, maintenance, and troubleshooting of your pneumatic nailer. Please read this manual thoroughly before use and keep it for future reference.

The MADER POWER TOOLS Pneumatic Nailer is capable of driving 1.2 mm nails ranging from 15 mm to 50 mm in length, operating at a pressure of 60-100 psi. It features a magazine capacity of 100 nails and comes with an oiler and 300 nails to get you started.

2. SAFETY INSTRUCTIONS

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

- **Read the Manual:** Understand all instructions and warnings before operating the tool.
- **Wear Eye Protection:** Always wear ANSI Z87.1 approved safety glasses with side shields.
- **Wear Hearing Protection:** Use ear protection to prevent hearing damage from noise.
- **Wear Hand Protection:** Use gloves to protect hands from splinters and accidental contact.
- **Secure Workpiece:** Ensure the workpiece is stable and secured before nailing.
- **Disconnect Air Supply:** Always disconnect the air supply before making adjustments, clearing jams, or performing maintenance.
- **Check Air Pressure:** Do not exceed the maximum recommended air pressure (100 psi).
- **Keep Clear:** Keep hands and body parts away from the discharge area of the tool.
- **Avoid Accidental Firing:** Never carry the tool with your finger on the trigger.
- **Use Correct Fasteners:** Only use nails of the specified size and type (1.2 mm, 15-50 mm).

- **Maintain Tool:** Keep the tool in good working condition. Inspect for damage before each use.
- **Work Area:** Keep the work area clean, well-lit, and free of clutter.

3. PACKAGE CONTENTS

Upon unpacking, please verify that all items listed below are present and undamaged:

- MADER POWER TOOLS Pneumatic Nailer (Model 63711)
- 1 Oiler
- 300 Nails (1.2 mm)
- Instruction Manual



Image: The pneumatic nailer, oiler, and a pack of nails neatly organized within its durable carrying case.

4. SETUP

4.1 Connecting to Air Supply

1. Ensure your air compressor is off and the air tank is drained.
2. Connect an air hose (not included) to the air inlet fitting on the nailer.
3. Set your air compressor's regulator to the recommended operating pressure of 60-100 psi. Do not exceed 100 psi.
4. Turn on the air compressor and allow it to build pressure.

4.2 Loading Nails

1. **Disconnect the air supply** from the nailer before loading nails.
2. Pull back the magazine follower until it locks into place.
3. Insert a strip of 1.2 mm nails (15-50 mm length) into the magazine slot, ensuring the nail points are facing down.
4. Release the magazine follower, allowing it to push the nails forward until they are seated correctly.
5. Reconnect the air supply.



Image: Close-up view of the 1.2 mm nails, showing their strip format for easy loading into the nailer's magazine.

5. OPERATING INSTRUCTIONS

Follow these steps for safe and effective operation of your pneumatic nailer:

1. Ensure all safety instructions have been read and understood. Wear appropriate personal protective equipment (PPE).
2. Verify the nailer is connected to a regulated air supply within the 60-100 psi range and that nails are properly loaded.
3. Place the nose of the nailer firmly against the workpiece where you intend to drive a nail. Ensure the contact trip mechanism is fully depressed.
4. Squeeze the trigger to drive the nail. The tool will fire a nail when both the contact trip and the trigger are activated.

5. After each shot, lift the tool from the workpiece to reset the contact trip.
6. If the tool jams or requires adjustment, always disconnect the air supply first.



Image: Side view of the MADER POWER TOOLS Pneumatic Nailer, highlighting its robust design and key components like the air inlet and magazine.

6. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your pneumatic nailer.

- **Lubrication:** Add 2-3 drops of pneumatic tool oil (included oiler) into the air inlet before each use or after every hour of continuous operation. This lubricates internal components.
- **Cleaning:** Keep the tool clean and free of debris. Wipe down the exterior with a clean, dry cloth. Periodically clean the magazine to ensure smooth nail feeding.
- **Air Filter:** If your air compressor has an inline air filter, ensure it is regularly cleaned or replaced to prevent contaminants from entering the tool.

- **Storage:** When not in use, disconnect the air supply, remove all nails, and store the tool in its carrying case in a dry, clean environment.
- **Inspection:** Regularly inspect the tool for loose screws, worn parts, or air leaks. Do not use a damaged tool.

7. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Nailer does not fire.	No air supply; Low air pressure; No nails in magazine; Contact trip not fully depressed; Trigger not pulled.	Connect air supply; Adjust air pressure (60-100 psi); Load nails; Ensure contact trip is pressed firmly against workpiece; Pull trigger fully.
Nails are not driven flush.	Low air pressure; Incorrect nail length for material; Worn driver blade.	Increase air pressure (up to 100 psi); Use appropriate nail length; Contact service for blade replacement.
Nailer jams frequently.	Incorrect nail size/type; Bent nails; Dirty magazine; Low lubrication.	Use recommended 1.2 mm nails; Inspect nails for damage; Clean magazine; Add pneumatic tool oil to air inlet.
Air leaks from tool.	Loose fittings; Damaged O-rings/seals.	Tighten air fittings; Contact service for seal replacement.

8. SPECIFICATIONS

Feature	Detail
Model Number	63711
Manufacturer	Madeira & Madeira, Sa
Operating Pressure	60-100 psi
Nail Gauge	1.2 mm
Nail Length Range	15 mm to 50 mm
Magazine Capacity	100 nails
Power Source	Pneumatic
Material	Steel
Product Dimensions	30 x 9 x 30 cm
Product Weight	2 kg
Included Components	Pneumatic Nailer, 1 Oiler, 300 Nails

9. WARRANTY AND SUPPORT

MADER POWER TOOLS stands behind the quality of its products. For warranty information, technical support, or to inquire about replacement parts, please refer to the contact information provided with your purchase documentation or visit the official MADER POWER TOOLS website.

Please retain your proof of purchase for any warranty claims.