

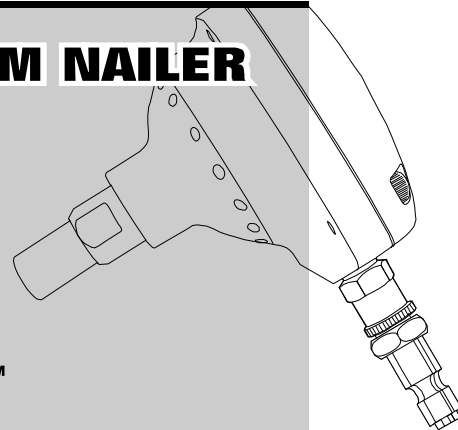
# FREEMAN

- [HTTP://WWW.FREEMANTOOLS.COM](http://www.freemantools.com)
- 1-888-669-5672
- PRIME GLOBAL PRODUCTS, INC.
- 201 ROPE MILL PARKWAY WOODSTOCK, GA. 30188

# FREEMAN

## MODEL: PMPN

### MINI PALM NAILER



- [HTTP://WWW.FREEMANTOOLS.COM](http://www.freemantools.com)
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#### **WARNING:**

Failure to follow warnings could result in DEATH OR SERIOUS INJURY.

**SAVE THIS MANUAL FOR FUTURE REFERENCE  
KEEP YOUR DATED PROOF OF PURCHASE FOR WARRANTY PURPOSES**

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**WARNING:**

The warnings and precautions discussed in the manual cannot cover all possible conditions and situations that may occur. It must be understood by the user that common sense and caution are factors which cannot be built into this product, but must be supplied by the user.

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**SAVE THIS MANUAL**

- Keep this manual for the safety warnings, precautions, operations, inspections and maintenance. Keep this manual and the receipt in a safe and dry place for future reference.

**WARNING:**

To avoid serious personal injury, do not attempt to use this product until you read the manual thoroughly and understand it

completely. Save this manual and review frequently for continuing safe operation and instructing others who may use this tool.

**SYMBOLS**

- Some of the following symbols may be used on this tool. Please study them and learn their meaning. Proper interpretation of these symbols will allow you to operate the tool better and safer.



**Read operator's manual:** To reduce the risk of injury, user must read and understand operator's manual before using this product.



**Risk to hearing:** Always wear ear protection when using this tool. Failure to do so may result in hearing loss.





**Eye protection:** Always wear safety goggles, safety glasses with side shields, or a full face shield when operating this product.



**Risk of serious personal injury:** Never place hands or any other body parts in the fastener discharge area of the nailer. The tool might eject a fastener and could result in death or serious personal injury.

- In this manual, on the labels, packages and all other information provided with this tool. The following signal words and meanings are intended to explain the levels of risk associated with this tool.

SYMBOLS	SIGNAL	MEANING
	WARNING:	Indicates a potentially hazardous situation, which, if not avoided, could result in death or serious injury.
	CAUTION:	Indicates a potentially hazardous situation, which, if not avoided, may result in minor or moderate injury.
	CAUTION:	(Without symbol) Indicates a situation that may result in property damage.

## GENERAL SAFETY RULES

### IMPORTANT SAFETY INSTRUCTIONS INSTRUCTIONS PERTAINING TO A RISK OF FIRE, ELECTRIC SHOCK, OR INJURY TO PERSONS:

To reduce the risks of electric shock, fire, and injury to persons, read all the instructions before using the tool.

### WARNING:

This product or its power cord may contain chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. Wash hands after handling.

### WORK AREA

- **Keep the work area clean and well lighted.** Cluttered benches and dark areas increase the risks of accidents.
- **Do not operate the tool in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust.** The tool creates a spark which may ignite flammable liquids, gases or dust.
- **Keep bystanders, children, and others away while operating the tool.** Distractions could result in improper use and cause injury.

### WARNING:

When using tools, basic precautions should always be followed, including the following.

### CALIFORNIA PROPOSITION 65

- **Avoid unintentional misfires.** Always use caution to avoid accidentally firing. Do not point towards yourself or anyone whether it contains fasteners or not.

### PERSONAL SAFETY

- **Do not nail on top of another nail.** This is able to cause the nail to be deflected and hit someone, or cause the tool to react and result in a risk of injury to persons.
- **Remove finger from the trigger when not driving fasteners.** Never carry the tool with finger on trigger, the tool is able to fire a fastener.
- **Always wear eye protection.** Operator and others in the work area should always wear ANSI-approved safety goggles with side shields. Eye protection is used to guard against flying fasteners and debris, which may cause severe eye injury. You can use the goggles packed with the tool.
- **Always wear hearing protection when using the tool.** Prolonged exposure to high intensity noise may cause hearing loss.
- **Use safety equipment.** A dust mask, non-skid safety shoes and a hard hat must be used for the applicable conditions. Wear a full face shield if you are producing metal filings or wood chips.
- **Dress properly. Do not wear loose clothing or jewelry.** Contain long hair. Keep your hair,

clothing, and gloves away from moving parts. Loose clothes, jewelry, or long hair can be caught in moving parts.

- **Stay alert, watch what you are doing and use common sense when operating a power tool.** Do not use tool while tired or under the influence of drugs, alcohol, or medication. A moment of inattention while operating the tool may cause serious injury.
- **Avoid unintentional firing.** Keep fingers away from trigger when not driving fasteners, especially when connecting the tool to the air supply.
- **Do not use on a ladder or unstable supports.** Stable footing on a solid surface enables better control of the tool in unexpected situations.
- **Make sure the hose is free of obstructions or snags.** Entangled or snarled hoses can cause loss of balance or footing and may become damaged, resulting in possible injury.
- **Do not overreach. Keep proper footing and balance at all times.** Proper footing and balance enables better control of the tool in unexpected situations.
- **Do not attach the hose or tool to your body.** Attach the hose to the structure to reduce the risk of loss of balance if the hose shifts.
- **Always assume that the tool contains fasteners. Do not point the tool toward yourself or anyone**

**whether it contains fasteners or not.**

- **Wash hands after handling.** This product or its power cord may contain chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

## TOOL USE AND CARE

- **Know this tool.** Read manual carefully, learn its applications and limitations, as well as the specific potential hazards related to this tool.
- **Use only fasteners that are recommended for your models.** Do not use the wrong fasteners or load the fasteners incorrectly.
- **Check for misalignment or binding of moving parts, breakage of parts, and any other condition that may affect the tool's operation.** If damaged, have the tool serviced before using. Many accidents are caused by poorly maintained tools.
- **Maintain tools with care.** Keep tool clean. A properly maintained tool, reduces the risk of binding and is easier to control.
- **Store tools out of the reach of children and other untrained people.** Tools are dangerous in the hands of untrained users.
- **Check operation of the tool before use.** Do not use the tool if the workpiece contact mechanism is not working correctly as accidental driving of a

fastener may occur.

- **Do not force tool.** Use the correct tool for your application. The correct tool will do the job better and safer at the rate for which it is designed.
- **Use clamps or another practical way to secure and support the workpiece to a stable platform.** Holding a tool by hand or against the body is unstable and may lead to loss of control.
- **Keep the tool and its handle dry, clean and free from oil and grease.** Always use a clean cloth when cleaning. Never use brake fluids, gasoline, petroleum-based products, or any strong solvents to clean your tool.
- **Do not use the tool as a hammer.**
- **Never use this tool in a manner that could cause a fastener to be directed toward anything other than the workpiece.**
- **Never use gasoline or other flammable liquids to clean the tool.** Never use the tool in the presence of flammable liquids or gases. Vapors could ignite by a spark and cause an explosion which will result in death or serious personal injury.
- **Always fit tool with a fitting or hose coupling on or near the tool in such a manner that all compressed air in the tool is discharged at the time the fitting or hose coupling is disconnected.** Do not use a check valve or any other fitting which allows air to remain in the tool. Death or serious

personal injury could occur.

- **Never place hands or any other body parts in the fastener discharge area of the tool.** The tool might eject a fastener and could result in death or serious personal injury.
- **Never carry the tool by the air hose or pull the hose to move the tool or a compressor.** Keep hoses away from heat, oil and sharp edges. Replace any hose that is damaged, weak or worn. Personal injury or tool damage could occur.
- **Always assume the tool contains fasteners.** Respect the tool as a working implement; no horseplay.
- **Always keep others at a safe distance from the work area in case of accidental discharge of fasteners.** Do not point the tool toward yourself or anyone whether it contains fasteners or not. Accidental triggering of the tool could result in death or serious personal injury.
- **Do not drop or throw the tool.** Dropping or throwing the tool can result in damage that will make the tool unusable or unsafe. If the tool has been dropped or thrown, examine the tool closely for bent, cracked or broken parts and air leaks. STOP and repair before using, or serious injury could occur.
- **Clean and check all air supply hoses and fittings before connecting the tool to an air**

**supply.** Replace any damaged or worn hoses or fittings. Tool performance or durability may be reduced.

- **Do not use the tool if it leaks air or does not function properly.**
- **Do not operate the tool if it does not contain a legible warning label.**
- **Always carry the tool by the handle. Never carry the tool by the air hose.**

## TOOL SERVICE

- **Use only accessories that are identified by the manufacturer for the specific tool model.**
- **Use of unauthorized parts or failure to follow maintenance instructions may create a risk of injury.**
- **Use only the lubricants supplied with the tool or specified by the manufacturer.**
- **Tool service must be performed only by qualified repair personnel.**

## OPERATION

- **Do not drive fasteners near edge of material.** The workpiece may split causing the fastener or ricochet, injuring you or people around.

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- Do not drive fasteners on top of other fasteners or with the tool at an overly steep angle as this may cause deflection of fasteners which could cause injury.
- Do not actuate the tool unless you intend to drive a fastener into the workpiece.
- Always handle the tool with care:
  - ◆ Respect the tool as a working implement.
  - ◆ Never engage in horseplay.
  - ◆ Keep others a safe distance from the tool while tool is in operation as accidental actuation may occur, possibly causing injury.
- Use only a pressure-regulated compressed air source to limit the air pressure supplied to the tool. The regulated pressure must not exceed 100 psi. If the regulator fails, the pressure delivered to the tool must not exceed 200 psi. Over pressurizing the tool is able to result in bursting, abnormal operation, breakage of the tool or serious injury to persons. Use only clean, dry, regulated compressed air at the rated pressure or within the rated pressure range as marked on the tool. Always verify prior to using the tool that the air source has been adjusted to the rated air pressure or within the rated air-pressure range.
- Always disconnect air resource:
  - ◆ Before unloading or making adjustments.
  - ◆ When maintaining the tool.
  - ◆ When clearing a jam.
  - ◆ When touching the safety yoke.
  - ◆ When tool is not in use.
  - ◆ When moving to a different work area.Such precautionary measures reduce the risk of injury to persons.

## AIR SUPPLY AND CONNECTIONS

- The connector on the tool must not hold pressure when air supply is disconnected. If an incorrect fitting is used, the tool can remain charged with air after disconnecting and thus will be able to drive a fastener even after the air line is disconnected, possibly causing injury.
- Do not use any type of reactive gases, including, but not limited to, oxygen and combustible gases, as a power source. Use filtered, lubricated, regulated compressed air only. Use of a reactive gas instead of compressed air may cause the tool to explode which will cause death or serious personal injury.

## SAVE THESE INSTRUCTIONS

## LOADING TOOL

- Do not load the tool with fasteners when any one of the operating controls is activated.
- Never place a hand or any part of body in fastener discharge area of tool.
- Never point tool at anyone.

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- Do not pull the trigger or depress the workpiece contact as accidental actuation may occur, possibly causing injury.

- If any parts are damaged or missing, please call 1-888-669-5672.

### ▲ WARNING:

The warnings and precautions discussed above cannot cover all possible conditions and situations that may occur. It must be understood by the user that common sense and caution are factors which cannot be built into this product, but must be supplied by the user.

### ▲ WARNING:

If any parts are missing do not operate this tool until the missing parts are replaced. Failure to do so could result in possible serious personal injury.

### ▲ WARNING:

Do not attempt to modify this tool or create accessories not recommended for use with this tool. Any such alteration or modification is misuse and could result in hazardous condition leading to possible serious personal injury.

## UNPACKING

- This tool has been shipped completely assembled.
- Make sure that all items listed in the packing list are included.
- Carefully remove the tool and any accessories from the box.
- Inspect the tool carefully to make sure no breakage or damage occurred during shipping.
- Do not discard the packing material until you have carefully inspected and satisfactorily operated the tool.

## FEATURES SPECIFICATIONS

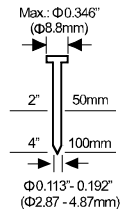
AIR INLET: 1/4 inch NPT

WEIGHT: 1.38 lb

MAXIMUM PRESSURE: 100 psi

PRESSURE RANGE: 80 psi – 100 psi

PIN SIZE RANGE: 2 inch to 4 inch



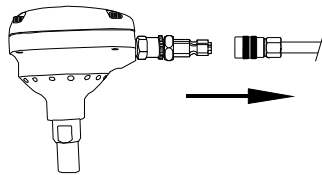
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### OPERATION

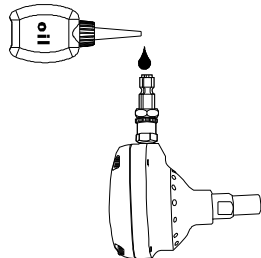
#### LUBRICATION

This tool requires lubrications before using the tool for the first time and before each use. If an inline oiler is used, manual lubrication through the air inlet is not required on a daily basis.

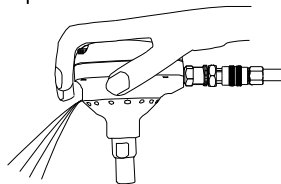
1. Disconnect the air supply from the tool to add lubricant.



2. Turn the tool so the air inlet is facing up. Place 2–3 drops of pneumatic fastening tool oil into air inlet. Do not use detergent oils, oil additives, or air–tool oils. Do not use detergent oil or additives as these lubricants will cause accelerated wear to the seals and bumpers in the tool, resulting in poor tool performance and frequent tool maintenance.



3. After adding oil, run tool briefly. Wipe off any excess oil from the cap exhaust.



#### CAUTION:

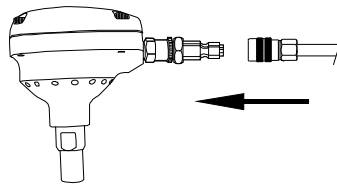
The work surface can become damaged by excessive lubrication. Proper lubrication is the owner's responsibility. Failure to lubricate the tool properly will dramatically shorten the life of the tool and void your warranty.

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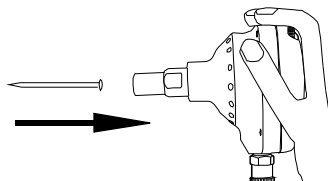
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### DRIVING A FASTENER

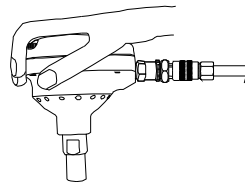
1. Connect the air supply to the tool.



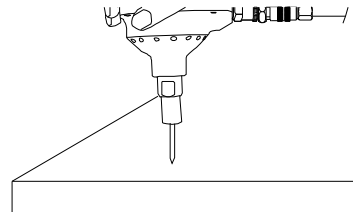
2. Load fastener into the palm nailer.



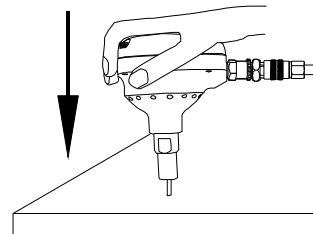
3. Hold tool with nose pointed toward work surface.



4. Align fastener and tool in the location where fastener is to be driven.



5. Push gently against nail head to drive fastener.



6. Continue to apply pressure until fastener is driven completely or until reaching desired penetration.

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### SETTING THE AIR PRESSURE

The amount of air pressure required depends on the size of the fasteners and the workpiece material.

Begin testing the depth of drive by driving a test nail into the same type of workpiece material used for the actual job.

Drive a test fastener with the air pressure set at 90–95psi. Raise or lower the air pressure to find the lowest setting that will perform the job with consistent results.

It may be possible to achieve the desired depth with air pressure adjustments alone.

## MAINTENANCE

### **▲ WARNING:**

Any time inspection, maintenance, and cleaning are done:

- ◆ Disconnect the tool from the air resource.
- ◆ Empty the magazine completely.

### ANTI-DUST CAP

Each tool is packed with an anti-dust cap on the air connector, check it after unpacking.

Keep the anti-dust cap cover the air connector when the tool is not in use.

### CLEANING

Avoid using solvents when cleaning plastic parts. Most plastics are susceptible to damage from various types of commercial solvents and maybe damaged by their use. Use clean cloths to remove dirt, dust, oil, grease, etc.

### **▲ WARNING:**

Do not at any time let brake fluids, gasoline, petroleum-based products, penetration oils, ect., come in contact with plastic parts. Chemicals can damage, weaken or destroy plastic which may result in serious personal injury.

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### COLD WEATHER OPERATION

For cold weather operation, near and below freezing, the moisture in the air line may freeze and prevent tool operation. We recommend the use of air tool lubricant or permanent antifreeze (ethylene glycol) as a cold weather lubricant.

### **CAUTION:**

Do not store tools in a cold weather environment to prevent frost or ice formation on the tool's operating valves and mechanisms that could cause tool failure.

### RECOMMENDED HOOKUP

1. The air compressor must be able to maintain a minimum of 80 psi when the tool is being used. An inadequate air supply can cause a loss of power and inconsistent driving.
2. An oiler can be used to provide oil circulation through the tool. A filter can be used to remove liquid and solid impurities which can rust or gum up internal parts of the tool.

3. Always use air supply hoses with a minimum working pressure rating equal to or greater than the pressure from the power source if a regulator fails, or 150 psi, whichever is greater. Use 3/8" air hose for runs up to 50'. Use 1/2" air hoses for 50' run or longer. For better performance, install a 3/8" quick plug (1/4" NPT thread) with an inside diameter of 0.315" (8mm) on the tool and 3/8" quick coupler on the air hose.

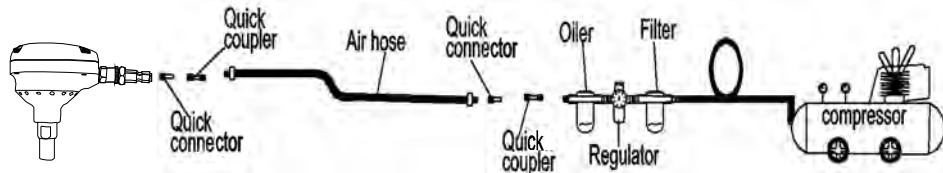
4. Use a pressure regulator on the compressor, with an operating pressure of 0–125 psi. A pressure regulator is required to control the operating pressure of the tool between 80 and 100 psi.

### **CAUTION:**

The air compressor must be able to maintain a minimum of 80psi when the tool is being used. An inadequate air supply can cause a loss of power and inconsistent driving.

### **▲ WARNING:**

Do not connect with an air compressor which can potentially exceed 200psi. As tool may burst, possibly causing injury.



## **TROUBLE SHOOTING**

### **⚠ WARNING:**

Stop using tool immediately if any of the following problems occur. Serious personal injury could result. Any repairs or replacements must be done by a qualified service person or an Authorized service center.

<b>PROBLEMS</b>	<b>POSSIBLE CAUSE(S)</b>	<b>CORRECTIVE ACTION</b>
Air leaking between housing and cap	1. Loose screws in housing. 2. Damage to cap gasket.	1. Tighten screws. 2. Replace cap gasket.
Air leaking through cap exhaust or nose area	1. Air escaping from tool.  2. Damaged O-Ring	1. Slap the cap side of the tool into the palm of your hand with enough force to reset the internal piston. 2. Replace O-rings.
Nailer not setting fastener completely	1. Nail guide loose. 2. Inadequate air flow to nailer	1. Tighten nose guide. 2. Check hose, fitting, or compressor.

Nailer operates slowly or has loss of power

1. Nailer not lubricated sufficiently.
2. Worn O-rings.
3. Low air pressure.

1. Lubricate nailer.
2. Replace and lubricate O-rings.
3. Check and adjust pressure.

### **⚠ WARNING:**

Use only Freeman Authorized Repair Parts. For questions please call 1-888-669-5672 or visit our website at <http://www.freemantools.com>

## **WEARING PARTS**

Repair parts can be ordered from our website: <http://www.freemantools.com>



**MODEL: PMPN**



**FREEMAN  
PGP INC. PRODUCT WARRANTIES**

**Professional 7-Year Limited Warranty**

This warranty of Freeman Nail Guns extends exclusively to the original purchaser of the Freeman Nailing Gun seven(7) years from the original purchase date. PGP Inc. expressly warrants that the Freeman Nail Gun is free from defect in materials and workmanship subject to the exceptions and limitations contained herein.

**Professional 90 Day Limited Warranty**

This warranty of PGP Inc.'s driver blades, bumpers, o-rings, pistons, piston rings, and gaskets (the "Freeman Wearing Parts" collectively with the Freeman Nailing Guns the "Freeman Product" ) extends exclusively to the original purchaser of the Freeman Wearing Parts ninety(90) days from the original purchase date due to a defect in material and workmanship.

PGP Inc. shall repair or replace, at its option, a Freeman Product that has a defect in materials or workmanship. The original purchaser must return the complete Freeman Product, postage prepaid and insured, with proof of purchase to PGP Inc. or any of its authorized service centers. Other than the postage and insurance requirement, no charge will be made for repairs covered by this warranty.

These warranties do not apply to defects in materials or workmanship or damages resulting from repairs or alterations which have been made or attempted by others or the unauthorized use of nonconforming parts. They further do not apply if the damage is due to normal wear and tear, abuse, improper maintenance, neglect or accident or caused by use of the Freeman Product after partial failure or use with improper accessories.

The Freeman Product is intended for use by individuals and not for use on an assembly line, production line, or any commercial application. These warranties do not extend to such commercial use as it constitutes abuse of the Freeman Product.

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**MODEL: PMPN**



**EXPENSES, LOSSES OR DELAYS ALLEGED TO BE AS A CONSEQUENCE OF ANY DAMAGE TO, FAILURE OF, OR DEFECT IN ANY PRODUCT INCLUDING, BUT NOT LIMITED TO, ANY CLAIMS FOR LOSS OF PROFITS.**

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All matters related to the sale and/or use of the Freeman Product that is the subject of these limited warranties, along with the construction and enforcement of the terms of these limited warranties themselves, shall be subject to the laws of the state of Georgia. Any dispute arising out of the sale and/or use of the Freeman Product that is the subject of these limited warranties shall be brought in Cherokee County, Georgia. Purchase and/or use of the Freeman Product, makes you subject to the benefits and limitations of these limited warranties. Accordingly, any writ, judgment or other enforcement, obtained from a jurisdiction, county, parish, state or federal court or other country, other than from the forum identified above, shall be void and unenforceable against PGP Inc.

Some states do not allow limitations on how long an implied warranty lasts, so the above limitations may not apply to you. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

If any term or limitation contained in this limited warranty is deemed unenforceable by law, then that term shall be severed from the remaining portions of the limited warranties which shall remain enforceable.

**THESE WARRANTIES ARE SUBJECT TO CHANGE WITHOUT NOTICE.**