

PORTA-NAILS™

16GA MANUAL FLOORING NAILER

INSTRUCTION AND SAFETY MANUAL

16GA CLOUEUSE À PLANCHER MANUELLE

MODE D'EMPLOI ET CONSIGNES DE SÉCURITÉ

16GA PISTOLA DE CLAVOS MANUAL PARA PISOS

MANUAL DE INSTRUCCIONES Y SEGURIDAD



MODEL# 402A



⚠ DANGER!

Improper use of this Nailer can result in death or serious injury!

This manual contains important information about product safety.

Read and understand this manual before operating the nailer.

Never allow anyone (to handle this tool) who has not reviewed this manual.

⚠ DANGER!

L'utilisation inappropriée de cette cloueuse peut causer une blessure grave et même mortelle!

Ce manuel contient d'importantes consignes de sécurité.

Lire le manuel attentivement avant d'utiliser la cloueuse.

Ne jamais laisser une personne qui n'a pas lu le manuel utiliser l'outil.

⚠ PELIGRO!

¡El uso incorrecto de esta pistola de clavos puede ocasionar lesiones graves o la muerte!

Este manual contiene información importante acerca de la seguridad del producto.

Lea y comprenda este manual antes de usar la pistola de clavos.

No permita nunca el uso de esta herramienta por parte de alguien que no haya leído este manual.

CONTENTS

IMPORTANT SAFETY INFORMATION	3	BEFORE OPERATION	9
DEFINITIONS OF SIGNAL WORDS	3	WORKING ENVIRONMENT	9
10 YEAR LIMITED WARRANTY	3	COLD WEATHER CARE	10
SAFETY		CHANGING FLOORING SHOES	10
IMPORTANT SAFETY INSTRUCTIONS FOR USING NAILERS	4	TESTING THE NAILER	10
IMPORTANT SAFETY INSTRUCTIONS FOR USING 402AMANUAL FLOORING NAILER	6	LOADING NAILS	11
EMPLOYER'S RESPONSIBILITIES	6	NAILER OPERATION	12
OPERATION		METHODS OF OPERATION	12
NAME OF PARTS	7	NAILING TONGUE AND GROOVE FLOORING	13
SPECIFICATIONS	8	MAINTENANCE	
NAIL SELECTION	8	MAINTENANCE AND INSPECTION	14
ACCESSORIES	9	MODIFICATIONS	15
STANDARD ACCESSORIES	9	SERVICE AND REPAIRS	15
OPTIONAL ACCESSORIES	9	OPERATOR TROUBLESHOOTING	15
APPLICATIONS	9	PARTS LIST	16
		EXPLODED DIAGRAM	17

FRANÇAIS

For the instruction manual in French, please visit
www.porta-nails.com

Pour la mode d'emploi en Français, visiter:
www.porta-nails.com
s'il vous plaît

ESPAÑOL

For the instruction manual in Spanish, please visit
www.porta-nails.com

Para el manual de instrucciones en español, por favor
visite www.porta-nails.com

IMPORTANT SAFETY INFORMATION

Read and understand tool labels and all of the operating instructions, safety precautions and warnings in this manual before operating or maintaining this nailer. Failure to follow warnings could result in **DEATH** or **SERIOUS INJURY**.

Most accidents that result from the operation and maintenance of nailers are caused by the failure to observe basic safety rules and precautions. An accident can often be avoided by recognizing a potentially hazardous situation before it occurs, and by observing appropriate safety procedures.

Basic safety precautions are outlined in the “SAFETY” section of this manual and in the sections which contain the operation and maintenance instructions.

Hazards that must be avoided to prevent bodily injury or machine damage are identified by **DANGERS** and **WARNINGS** on the nailer and in this manual.

Never use this nailer for applications other than those specified in this manual.

DEFINITIONS OF SIGNAL WORDS

DANGER Indicates an imminently hazardous situation, which if not avoided, will result in death or serious injury.

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, or may cause machine damage.

NOTE Emphasizes essential information.

10 YEAR LIMITED WARRANTY – U.S. AND CANADA ONLY

Q.E.P. Co., Inc. (“QEP”) warrants to the original retail purchaser that this Porta-Nails brand product is free from defects in materials and workmanship for a period of ten (10) years from the date of purchase. In the unlikely event that a problem occurs, return the product along with proof of purchase to QEP, or a QEP authorized service center freight prepaid and insured, so that a determination of the fault can be made. If the fault is a result of defective materials or workmanship, a no-charge replacement or repair will be made, at our discretion. The product will be returned freight prepaid.

This warranty does not cover conditions or malfunctions resulting from accident, abuse or misuse, normal wear, neglect, or unauthorized attempted repairs. Driver blades, hammer handles, hammer caps, springs, o-rings, seals, pistons and other metal moving components are considered normally wearing parts that require periodical replacement and are not covered under this warranty unless our examination reveals defective material and or workmanship. Use genuine Porta-Nails replacement parts and fasteners for best performance. Purchaser assumes all risk of use, handling, and storage of the product not in strict accordance with the instructions. This warranty is not transferable.

THIS WARRANTY IS IN LIEU OF ALL OTHER EXPRESS WARRANTIES. QEP DISCLAIMS ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. IN NO EVENT SHALL QEP BE LIABLE FOR ANY INCIDENTAL, SPECIAL, CONSEQUENTIAL OR PUNITIVE DAMAGES.

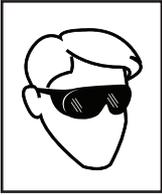
Some states and countries do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state and country to country.

SAFETY

IMPORTANT SAFETY INSTRUCTIONS FOR USING NAILERS READ ALL INSTRUCTIONS

DANGER

1. OPERATORS AND OTHERS IN WORK AREA MUST WEAR SAFETY GLASSES WITH SIDE SHIELDS.



When operating the nailer, always wear eye safety glasses with side shields, and make sure others in the work area wear safety glasses, too.

Safety glasses must conform to the requirements of American National Standards Institute, ANSI Z87.1 and provide protection against flying particles both from the front and side.

The employer must enforce the use of safety glasses by the nailer operator and others in work area.

WARNING

2. NEVER POINT TOOL AT YOURSELF OR OTHERS IN WORK AREA.

Always assume the nailer contains fasteners.



Never point the nailer at yourself, toward yourself or others whether it contains fasteners or not.

If fasteners are mistakenly driven, it can lead to severe injuries.

Never engage in horseplay with the nailer.

Respect the nailer as a working implement.

3. ALWAYS WEAR EAR AND HEAD PROTECTION.

Always wear ear protection to protect your ears from loud noise.

Always wear head protection to protect your head from flying objects.

4. STORE NAILER PROPERLY.

When not in use, the nailer should be stored in a dry place. Keep out of reach of children. Lock the storage area.

5. KEEP WORK AREA CLEAN.

Cluttered areas invite injuries. Clear all work areas of unnecessary tools, debris, furniture, etc.

6. KEEP VISITORS AWAY.

Do not let visitors handle the nailer. All visitors should be kept away from work area.

7. DRESS PROPERLY.

Do not wear loose clothing or jewelry as they can be caught in moving parts. Rubber gloves and nonskid footwear are recommended when working indoors. Wear protective hair covering to contain long hair.

SAFETY (continued)

! WARNING

8. KEEP ALL SCREWS AND COVERS TIGHTLY IN PLACE.

Keep all screws and covers tightly mounted. Check their condition periodically. Never use the Nailer if parts are missing or damaged.

9. DO NOT LOAD FASTENERS WHILE RAM CAP IS CONTACTED

When loading fasteners into the nailer:

- 1) Do not contact the ram cap.
- 2) Keep the nailer pointed downward.

10. KEEP FACE, HANDS AND FEET AWAY FROM DISCHARGE AREA DURING USE.

Never place your face, hands or feet closer than 8 inches (200 mm) from discharge area. A serious injury can result if the fasteners are deflected by the work piece, or are driven away from the point of entry.

11. PLACE NAILER PROPERLY ON WORKPIECE.

Do not drive fasteners on top of other fasteners or with the nailer too steep of an angle; the fasteners can ricochet and hurt someone.

12. DO NOT DRIVE FASTENERS INTO THIN BOARDS OR NEAR CORNERS AND EDGES OF WORKPIECE.

The fasteners can be driven through or away from the work piece and hit someone.

13. NEVER DRIVE FASTENERS FROM BOTH SIDES OF A WALL AT THE SAME TIME.

The fasteners can be driven into and through the wall and hit someone on the opposite side.

14. CHECK FOR LIVE WIRES.

Avoid the risk of severe electrical shock by checking for live electrical wires that may be hidden by walls, floors or ceilings. Turn off the breaker switch to ensure there are no live wires.

15. DO NOT OVERREACH.

Keep proper footing and balance at all times.

16. NEVER USE NAILER WHICH IS DEFECTIVE OR OPERATING ABNORMALLY.

If the nailer appears to be operating unusually, making strange noises, or otherwise appears defective, stop using it immediately and arrange for repairs by a Porta-Nails authorized service center.

17. STAY ALERT.

Watch what you are doing. Use common sense. Do not operate the nailer when you are tired. The nailer should never be used by you if you are under the influence of alcohol, drugs or medication that makes you drowsy.

18. HANDLE NAILER CORRECTLY.

Operate the nailer according to the Manual. Never allow the nailer to be operated by children, individuals unfamiliar with its operation or unauthorized personnel.

19. NEVER USE NAILER FOR APPLICATIONS OTHER THAN THOSE SPECIFIED IN THIS MANUAL.

20. HANDLE NAILER CAREFULLY.

Do not drop the nailer or strike the nailer against hard surfaces; and do not scratch or engrave signs on the nailer. Handle the nailer carefully.

SAFETY (continued)

⚠ WARNING

21. MAINTAIN NAILER WITH CARE.

Keep the nailer clean and lubricated for better and safer performance.

22. USE ONLY PARTS, ACCESSORIES OR FASTENERS SUPPLIED OR RECOMMENDED BY PORTA-NAILS.

Unauthorized parts, accessories, or fasteners may void your warranty and can lead to malfunction and resulting injuries. Only service personnel trained by Porta-Nails, distributor or employer shall repair the nailer.

23. NEVER MODIFY OR ALTER A NAILER.

Doing so may cause it to malfunction and personal injuries may result.

IMPORTANT SAFETY INSTRUCTIONS FOR USING 402A MANUAL FLOORING NAILER

⚠ WARNING

NEVER USE A HAMMER WITH A LOOSE HEAD OR SPLINTERED HANDLE.

EMPLOYER'S RESPONSIBILITIES

- 1. Ensure that this MANUAL is available to operators and personnel performing maintenance.**
- 2. Ensure that nailers are used only when operators and others in work area are wearing EYE PROTECTION.**
- 3. Enforce the use of EYE PROTECTION by operators and others in work area.**
- 4. Keep nailers in safe working order.**
- 5. Maintain nailers properly.**
- 6. Ensure that nailers which require repair are not further used before repair.**

**SAVE THIS MANUAL AND
KEEP IT AVAILABLE FOR OTHERS!**

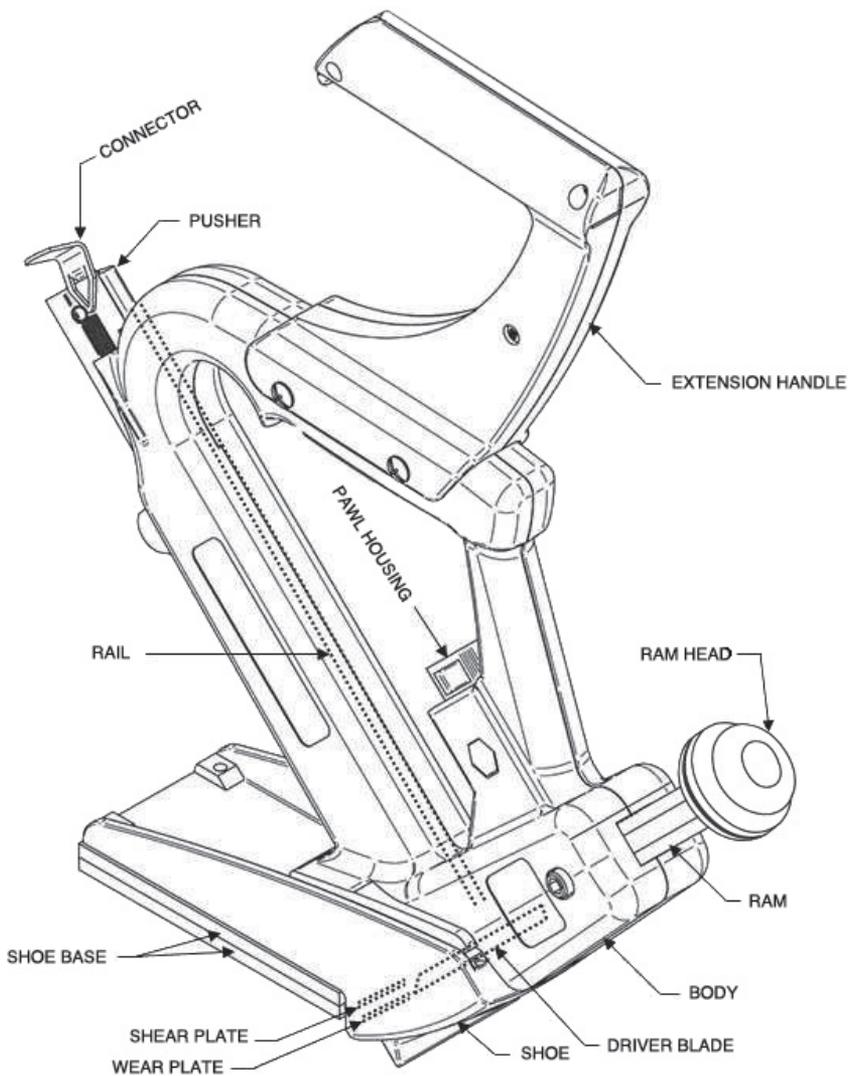
OPERATION

Note:

The information contained in this manual is designed to assist you in the safe operation of the nailer.

Some illustrations in this manual may show details or attachments that differ from those on your nailer.

NAME OF PARTS



SPECIFICATIONS

Model	402A
Operation Pressure	N/A
Actuation	Hammer Actuation Ratcheting Ram
Dimensions (Length x Height x Width)	16" x 18" x 3-1/4" (406mm x 457mm x 83mm)
Weight	7.6 lbs. (3.4 kg)
Nail Capacity	150 nails
Air Consumption	N/A
Air Inlet	N/A

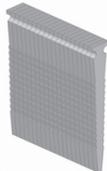
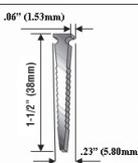
NAIL SELECTION

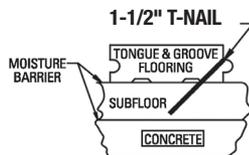
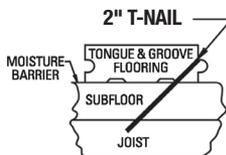
Only nails shown in the table below can be driven with this nailer.

⚠ WARNING

Be sure to use only the genuine PORTA-NAILS 16 GAUGE cleat nails for the 402A. The use of any other nails can result in tool malfunction and/or nail breakdown, leading to serious injuries.

DIMENSIONS OF T-NAILS

16 gauge T flooring nail	Min.	Max.
		



The 402A Manual Flooring Nailer, with the standard shoe, drives 1-1/2" and the 2" T-Nail into the tongue and groove flooring at a 45 degree angle. The orientation of the nail is as depicted above.

FASTENER	APPLICATION	T&G FLOORING THICKNESS
2" T-Nail (Item #42629 - sold separately)	<ul style="list-style-type: none"> • Angle nail onto 5/8" - 3/4" underlayment over joist construction • Surface (face) nail onto 5/8" - 3/4" underlayment over joist construction 	<ul style="list-style-type: none"> • 3/8", 9/16", 1/2", 5/8", 3/4", 33/32" • 3/8", 9/16", 1/2", 5/8", 3/4", 33/32"
1-1/2" T-Nail (Item #42640 - sold separately)	<ul style="list-style-type: none"> • Angle nail onto 5/8" - 3/4" underlayment over concrete slab or hydronic heating systems • Surface (face) nail onto 5/8" - 3/4" underlayment over concrete slab or hydronic heating systems 	<ul style="list-style-type: none"> • 3/4", 33/32" • 33/32"

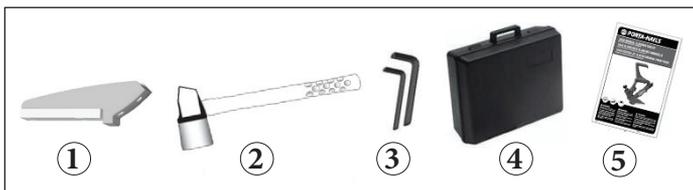
ACCESSORIES

WARNING

Accessories other than those shown below could lead to malfunctioning which results in injuries.

STANDARD ACCESSORIES

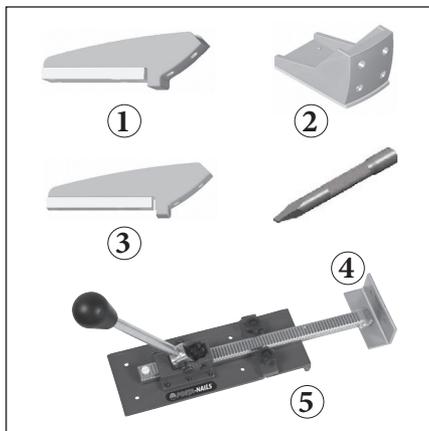
1. Tongue Nailing Shoe
2. Hammer (Item #40009)
3. Hex Wrench Set
4. Carrying Case
5. Owner's Manual



OPTIONAL ACCESSORIES

Sold Separately:

1. 3/8" - 9/16" flooring accessory shoe (thin flooring shoe) (Item #40230)
2. Face nail accessory shoe (Item #40225)
3. 15mm-17mm Bamboo Flooring Shoe (Item #40248) (horizontal & vertical grain only - 15mm)
4. Nail Set for "T" and "L" Nails (Item #42620)
5. PortaJack-Pro floor tightening/straightening jack (Item #47100)



Note:

Accessories are subject to change without any obligation on the part of PORTA-NAILS.

APPLICATIONS

For installation of tongue and groove solid wood and engineered hardwood flooring.

BEFORE OPERATION

Read over section titled "SAFETY" (pages 4 - 6)

Make sure of the following before operation.

WORKING ENVIRONMENT

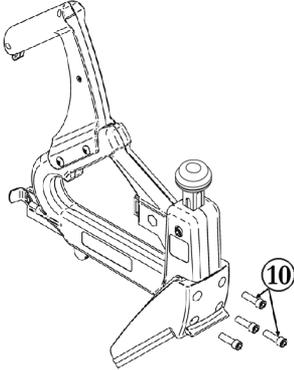
- No flammable gas, liquid or other flammable objects at worksite,
- Clear the area of children or unauthorized personnel.

WARNING

COLD WEATHER CARE

- Do not store the Nailer in a cold weather environment.
- Keep the Nailer in a warm area until beginning the work.
- If the Nailer is already cold, bring it in a warm area and allow the Nailer to warm up before use.

CHANGING FLOORING SHOES



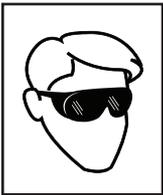
Conversion to and from face nailing.

Loosen and remove Socket Head Cap Screws (ref #10) to remove Shoe & Shoe Base Assembly.

Change over from the Angled Tongue Nailing Shoe (already attached) to any other accessory shoe by removing Socket Head Cap Screws (ref #10) and retightening after changeover.

TESTING THE NAILER

DANGER



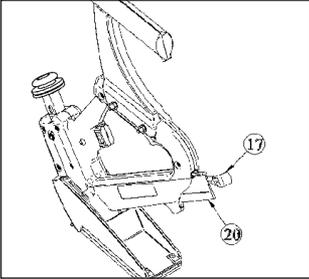
- Operators and others in work area **MUST** wear safety glasses with side shields which conforms to ANSI Z87.1 specifications.
- Manufacturer recommends before each use, check all Screws and Nuts to make sure they are tight and have not “jarred loose” from vibration and use. (Shoe, Shoe Base and Pad, Magazine, Magazine Retainer Bracket, Handle, etc.)
- Manufacturer recommends before each use, check the Driver Blade tip for deformation & breakage to prevent improper driving of Nails and/or to prevent damage to the Nailer and Flooring.

LOADING NAILS

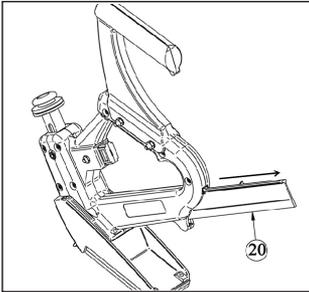
⚠ WARNING

When loading nails into the Nailer :

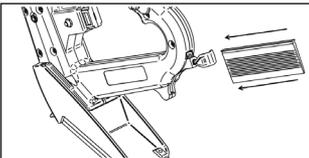
1. Do not contact the ram cap.
2. Keep the Nailer pointed down.



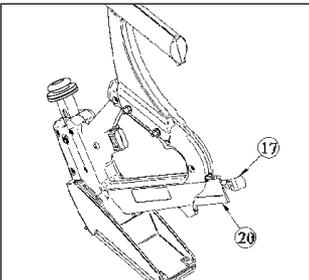
1. Unhook the Connector (ref #17) from the Pusher (ref #20).



2. Remove the Pusher (ref #20) from the Nail Rail.



3. Insert a stack of Nails into the Nail Rail with the Heads “up”.



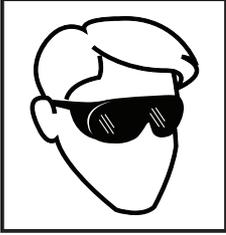
4. Place the Pusher (ref #20) in the Nail Rail and hook the Connector (ref #17) to the Pusher (ref #20).

⚠ WARNING

For proper operation never use Nailer with less than a 2 inch stack of nails remaining in the Nail Rail

NAILER OPERATION

Read section titled “SAFETY” (pages 4 – 6)



⚠ DANGER

Operators and others in work area **MUST** wear safety glasses with side shields which conforms to ANSI Z87.1 specifications.

⚠ WARNING



- **NEVER** point tool at yourself or others in work area.
- Keep fingers **AWAY** from trigger when not driving nails to avoid accidental operation.
- Do not drive nails on top of other nails or with Nailer at too steep of an angle; nails can ricochet and hurt someone.
- Do not drive nails into thin boards or near corners and edges of work piece. Nails can be driven through or away from work piece and hit someone.

- Never use Nailer which is defective or operating abnormally.
- Do not use Nailer as a hammer.
- Wear safety glasses and safety shoes for protection against foreign objects.
- Never use a Hammer with a loose head or splintered handle.
- Use only nails from Porta-Nails.
- **NEVER** use a defective tool. Replace worn or damaged parts immediately. Be sure that operating mechanisms operate correctly and that all screws and seals are securely tightened at all times.

METHODS OF OPERATION

OPERATION FOR USE OF THE 402A 16 GAUGE FLOORING NAILER

1. This tool is designed to properly seat the nail with one or SEVERAL blows of the Hammer.
2. Tap the flooring into place with the non-marring rubber side of the Hammer.
3. Strike the Ram Cap of the Nailer with the rubber side of the Hammer.
4. The first two strips of flooring and the last six should be Face nailed with the Face Nailing Shoe installed on the Nailer or by hand.
5. The 402A **MUST** be held firmly, but not over-tightly in the hand so that the Nailer rests perfectly flat on the floor with the lip of the shoe hanging over and against the edge of the strip being nailed. As an aid to holding it flat against the floor, rest the toe of your shoe on the rear of the 402A Shoe.

METHODS OF OPERATION (continued)

6. DO NOT OVERPOWER THE TOOL— Strike it firmly but NOT HARD, and then strike it again until the Ram returns. The Ram does not return until the nail is properly seated.
7. Do not attempt to nail the last six strips of flooring down with the Angled Shoe installed.

NAILING TONGUE AND GROOVE FLOORING

Today's installer has the choice of 15½ ga staples, 16 ga flooring nails, 18 ga flooring nails or staples as well as 20 ga flooring nails or staples. You should always follow the flooring manufacturer's recommendations for the nailing schedule and size and type of fastener to be used for the flooring that is being installed.

1. Place the grooved edge of the first row of flooring towards the wall on the side of the room from which you are starting. Try and use the longer strips for your starting boards as this makes keeping the first course straight. Snapping a chalk line will help to keep the project straight. Face Nail the first strip close to the wall with a Face Nailer, 15½ ga - Finish Nailer or by hand nailing using a #8 Finish Nail. The shoe molding should cover these starter nails. This first strip should also be blind nailed for optimum performance. Pre drilling thru the tongue is suggested when blind nailing by hand so as not to split the tongue
2. Rows 2 and 3 will usually have to be blind nailed with a 16 ga Finish Nailer or by pre drilling a hole thru the floor and using a #8 Finish Nail. Make sure the nail is set flush to the wood.
3. Now we are ready to use your Porta-Nail Floor Nailer on the floor. Make sure you know and understand the nailing schedule for the floor and have the correct fasteners for the tool you are using.
4. Use and operate the tool following the instructions for safety and use of fasteners provided in the Flooring Tool owners manual.
5. Position the flooring tool along the tongue edge of the flooring. Always nail into the tongue side of the flooring. Flooring nails should not be used within 3" of the end of the strip. Each strip of flooring should have a least 2 fasteners in the wood. Use the chalk lines that mark the joist as a visual reminder not to nail on the joist. This will help to prevent driver blades from breaking by striking recessed subfloor nails.
6. Test the nailer for proper nail placement in the nail groove of the flooring. Use of accessory shoes and or shims may be required for imported floors and Bamboo Floors.
7. Tap the flooring into place with the non-marring rubber side of the mallet provided with the tool. Make sure the rubber end is in good shape and use caution to protect prefinished flooring. Consider using Blue Painters Tape to wrap the bottom shoe or plate of the Flooring Tool to reduce the risk of damaging the prefinished floor. Do not strike the face of the wood with the metal end of the hammer.
8. Slide the nailer along the tongue of the board to the location at which you desire to drive the next nail. (8-10 inches is the general rule of thumb.)
9. Make sure that all of the fasteners are flush and that you countersink any nail that has been hand driven before bringing the next board into place. Porta-Nails # 42620 Nail Set is a perfect way to set nails that require additional impact. Be careful to not drive one nail on top of another. Damage to the Flooring Tool's driver blade might result if this should occur.

NAILING TONGUE AND GROOVE FLOORING (continued)

10. Continue until you have completely nailed the field of flooring. As you approach the wall, you will have to discontinue use of the Tongue Nailing Shoe and face or blind nail to finish out the floor.
11. Porta-Nails' #47100 Porta Jack Pro Hardwood Flooring Jack is recommended to hold the last 4-5 strips of flooring tight and in place or to free up the operator's hands for blind nailing by hand or when using a 16 ga Finish Nailer.
12. The last 1 to 2 rows of flooring may have to be surface nailed using a Face Nailer, 16 ga Finish Nailer or #8 finish nail. Make sure that you fill any nail holes prior to sanding or use a Colored Putty Stick matching the color of a prefinished floor.
13. Your prefinished floors are now ready to use and your unfinished floors will of course now require Floor Sanding Equipment, Finishes and Supplies and finishing completing the project.

MAINTENANCE AND INSPECTION

Read section titled "SAFETY" (page 4 — 6)

1. Clearing a jam
 - In the event of a jam, loosen, but DO NOT REMOVE, the two (2) Ram Stop Screws (ref #28). Remove the Ram (ref #22) and Driver Blade (ref #23). Remove the four (4) Shoe Screws (ref #10) and Shoe (ref #4). Lift off the Wear Plate (ref #12) and remove the jammed nails.
2. Inspecting the magazine
 - Clean the magazine. Remove dust or wooden tips which may have accumulated in the magazine.
3. Storing
 - When not in use for an extended period, apply a thin coat of the lubricant to the steel parts to avoid rust.
 - Do not store the nailer in a cold weather environment. When not in use, the Nailer should be stored in a warm and dry place.
 - Keep out of reach of children.
4. Operator Troubleshooting (see Page 15)
5. Parts List
 - A. Ref No.
 - B. Part No.
 - C. Description



CAUTION

- **If repair, modification and inspection of the Porta-Nails Power Tool must be carried out contact Porta-Nails customer service (866) 435-8665. The parts list will be helpful when requesting repair or other maintenance. In the operation and maintenance of power tools, the safety regulations and standards prescribed in each country must be observed.**

MODIFICATIONS

Porta-Nails Power Tools are constantly being improved and modified to incorporate the latest technological advancements. Accordingly, some parts (i.e.: code numbers and/or design) may be changed without prior notice.

WARNING

SERVICE AND REPAIRS

Only service personnel trained by Porta-Nails, distributor or employer shall repair the Nailer. Use only Porta-Nails parts supplied or recommended by Porta-Nails for repair.

All quality Nailers will eventually require servicing or replacement of parts because of wear from normal use.

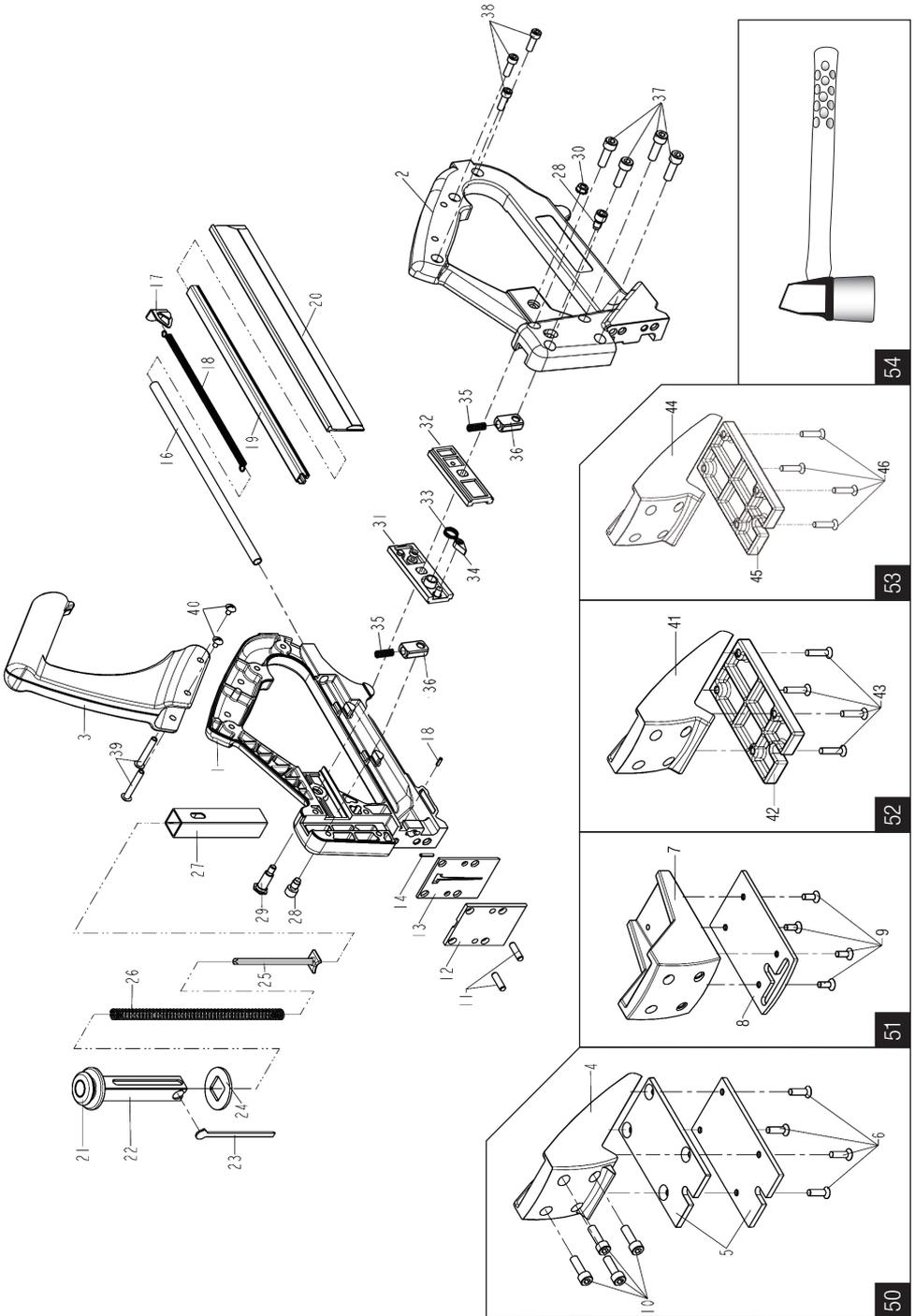
In order to achieve the optimal performance of the 402A Manual Flooring Nailer, preventative maintenance is recommended.

OPERATOR TROUBLESHOOTING

- Most minor problems can be resolved quickly and easily using the table below.
- If problems persist, contact Porta-Nails customer service for assistance – (866) 435-8665.

PROBLEM OR QUESTION	CAUSE	CORRECTIVE ACTION
Ram comes up before completing cycle	Ram or pawl is worn	Contact Porta-Nails for replacement
	Pawl spring is worn	
Ram does not come up after completing downward cycle	Ram spring or pawl spring is broken	Contact Porta-Nails for replacement
Ram will not go all the way down or up	Nails jammed in shear plate	Loosen, but DO NOT REMOVE, the two (2) Ram Stop Screws (ref #28). Remove the Ram (ref #22) and Driver Blade (ref #23). Remove the four (4) Shoe Screws (ref #10) and Shoe (ref #4). Lift off the Wear Plate (ref #12) and remove the jammed nails.
Ram will make a complete cycle, but works hard	Lack of lubrication and dirt /contaminate accumulation	Contact Porta-Nails for replacement (866) 435-8665

EXPLODED VIEW



PARTS LIST

REF. NO.	PART NO.	DESCRIPTION
1	40272	Body - R.H.
2	40273	Body - L.H.
3	40061	Extension Handle Kit (Includes #38)
4	40220	Tongue Nailing Shoe
5	40153	Tongue Nailing Shoe Base (2 ea.)
6	2598	Tongue Nailing Shoe Base Screws (4 ea.)
7	40223	Face Shoe
8	40224	Face Shoe Base
9	40226	Face Shoe Base Screws (4 ea.)
10	40043	Shoe Screws (4 ea.)
11	40040	Wear Plate/Shear Plate Dowels (2 ea.)
12	54580	Wear Plate
13	40170	Shear Plate
14	53849	Pusher Spring Roll Pin 1/8 x 5/8
15	-----	Pusher Spring Tube (See #48 40097)
16	40146	Pusher Spring
17	40093	Connector
18	40109	Rail Spring Pin 1/8 x 3/8
19	40151	Rail
20	40094	Pusher
21	-----	Ram Main Piston (See #49 40117)
22	40116	Ram
23	40131	Driver Blade
24	40052	Ram Washer (3 ea.)
25	40124	Ram Spring Guide
26	40126	Ram Spring
27	40245	Ram Guide
28	40050	Ram Stop Screws (2 ea.)
29	40241	Shoulder Screw
30	802194	Shoulder Screw Nut
31	2190A	Pawl Housing A
32	2190B	Pawl Housing B
33	40101	Pawl Spring

REF. NO.	PART NO.	DESCRIPTION
34	40037	Pawl
35	40115	Ram Stop Springs (2 ea.)
36	40048	Ram Stop Block (2 ea.)
37	40243	Nailer Body Screws (4 ea.)
38	40244	Body Handle Screws (3 ea.)
39	1165A	Extension Handle Screw (2 ea.) A
40	1165B	Extension Handle Nut (2 ea.) B
41	40229	Thin Flooring Shoe
42	40152	Thin Flooring Shoe Base
43	2600	Thin Flooring Shoe Base Screws (4 ea.)
44	40249	Bamboo Flooring Shoe
45	40250	Bamboo Flooring Shoe Base
46	40251	Bamboo Flooring Base Screws (4 ea.)
47	2191	Pawl Housing Assembly (Includes Parts #31, 32 & 33)
48	40097	Pusher Spring Tube Assembly (Includes Parts #15, 16 & 17)
49	40117	Ram Assembly (Includes Parts #21 & 22)
50	40221	Tongue Nailing Shoe Assembly (Includes Parts #4, 5, & 6)
51	40225	Face Shoe Assembly (Includes Parts #7, 8 & 9)
52	40230	Thin Flooring Shoe Assembly (Includes Parts #41, 42 & 43)
53	40248	Bamboo Shoe Assembly (Includes Parts # 44, 45 & 46)
54	40009	Hammer

For the instruction manual in French, please visit
www.porta-nails.com

Pour la mode d'emploi en Français, visiter:
www.porta-nails.com
s'il vous plaît

For the instruction manual in Spanish, please visit
www.porta-nails.com

Para el manual de instrucciones en español, por favor
visite www.porta-nails.com

PORTA-NAILS™

To view additional Quality Tools available
from Porta Nails please visit our website
www.porta-nails.com

Q.E.P. Co., Inc.
1001 Broken Sound Parkway, NW, Suite A
Boca Raton, FL 33487
1-866-435-8665

