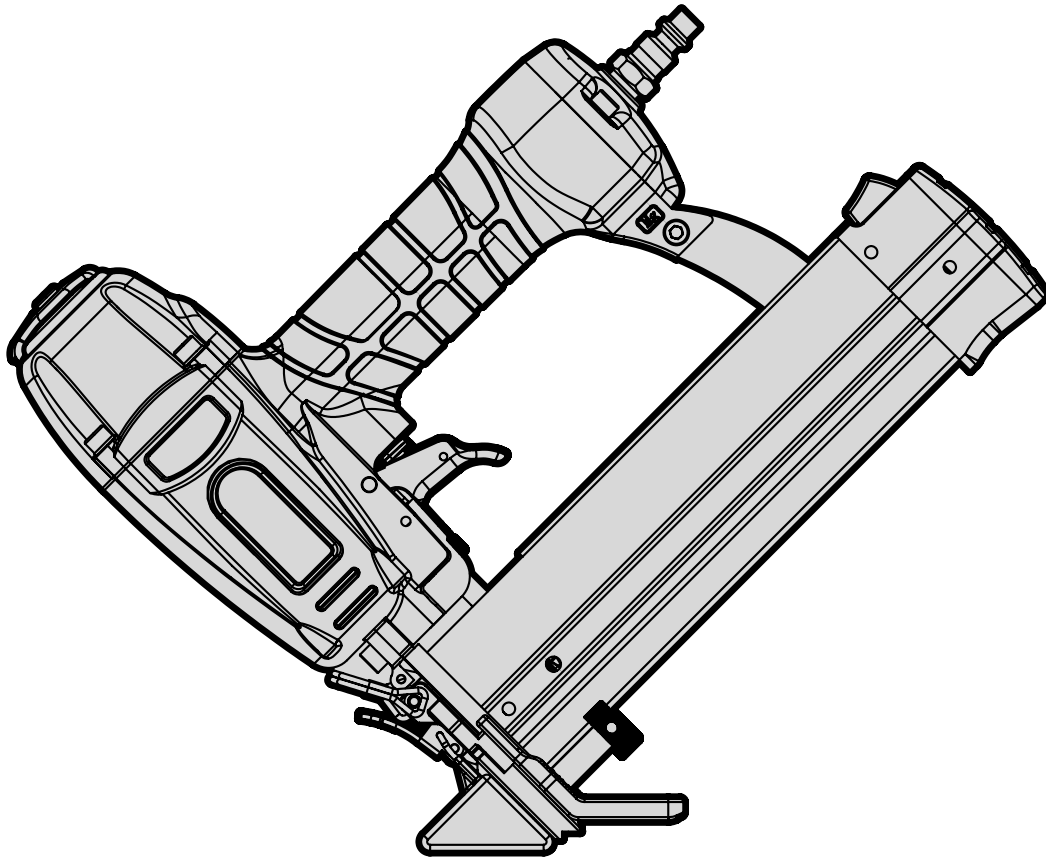




**MODEL 61741K**

# ***4-IN-1 PNEUMATIC FLOORING NAILER***

**Instruction Manual**



## ***NEED HELP? CONTACT US!***

Have product questions? Need technical support? Please feel free to contact us:



**1-847-429-9263 (M-F 8AM-5PM CST)**



**TECHSUPPORT@WENPRODUCTS.COM**

**IMPORTANT:** Your new tool has been engineered and manufactured to WEN's highest standards for dependability, ease of operation, and operator safety. When properly cared for, this product will supply you years of rugged, trouble-free performance. Pay close attention to the rules for safe operation, warnings, and cautions. If you use your tool properly and for its intended purpose, you will enjoy years of safe, reliable service.

For replacement parts and the most up-to-date instruction manuals, visit ***WENPRODUCTS.COM***


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To purchase accessories and replacement parts for your tool, visit ***WENPRODUCTS.COM***

## INTRODUCTION

Thanks for purchasing the WEN Nailer. We know you are excited to put your tool to work, but first, please take a moment to read through the manual. Safe operation of this tool requires that you read and understand this operator's manual and all the labels affixed to the tool. This manual provides information regarding potential safety concerns, as well as helpful assembly and operating instructions for your tool.

 Indicates danger, warning, or caution. The safety symbols and the explanations with them deserve your careful attention and understanding. Always follow the safety precautions to reduce the risk of fire, electric shock or personal injury. However, please note that these instructions and warnings are not substitutes for proper accident prevention measures.

**NOTE:** The following safety information is not meant to cover all possible conditions and situations that may occur. WEN reserves the right to change this product and specifications at any time without prior notice.

At WEN, we are continuously improving our products. If you find that your tool does not exactly match this manual, please visit **wenproducts.com** for the most up-to-date manual or contact our customer service at **1-847-429-9263**.

**Keep this manual available to all users during the entire life of the tool and review it frequently to maximize safety for both yourself and others.**

## SPECIFICATIONS

Model Number	61741K
Minimum Operating Air Pressure	60 PSI
Maximum Operating Air Pressure	100 PSI
Nail Size	18 Gauge
Nail Length	5/8 in. to 2 in.
Staple Size	1.4 in. Crown
Staple Length	1/2 in. to 1-5/8 in.
Magazine Capacity	100 Nails / Staples
Air Inlet	1/4 in. NPT
Air Consumption	1.7 CFM @ 80 PSI
Product Weight	3.4 Pounds

## GENERAL SAFETY RULES

 **WARNING!** Read all safety warnings and all instructions. Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury.

Safety is a combination of common sense, staying alert and knowing how your item works. The term “power tool” in the warnings refers to your mains-operated (corded) power tool or battery-operated (cordless) power tool.

### SAVE THESE SAFETY INSTRUCTIONS.

#### WORK AREA SAFETY

- 1. Keep work area clean and well lit.** Cluttered or dark areas invite accidents.
- 2. Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases or dust.** Power tools create sparks which may ignite the dust or fumes.
- 3. Keep children and bystanders away while operating a power tool.** Distractions can cause you to lose control.

#### ELECTRICAL SAFETY


- 1. Power tool plugs must match the outlet. Never modify the plug in any way. Do not use any adapter plugs with earthed (grounded) power tools.** Unmodified plugs and matching outlets will reduce risk of electric shock.
- 2. Avoid body contact with earthed or grounded surfaces such as pipes, radiators, ranges and refrigerators.** There is an increased risk of electric shock if your body is earthed or grounded.
- 3. Do not expose power tools to rain or wet conditions.** Water entering a power tool will increase the risk of electric shock.
- 4. Do not abuse the cord. Never use the cord for carrying, pulling or unplugging the power tool. Keep cord away from heat, oil, sharp edges or moving parts.** Damaged or entangled cords increase the risk of electric shock.
- 5. When operating a power tool outdoors, use an extension cord suitable for outdoor use.** Use of a cord suitable for outdoor use reduces the risk of electric shock.

- 6. If operating a power tool in a damp location is unavoidable, use a ground fault circuit interrupter (GFCI) protected supply.** Use of a GFCI reduces the risk of electric shock.

#### PERSONAL SAFETY

- 1. Stay alert, watch what you are doing and use common sense when operating a power tool. Do not use a power tool while you are tired or under the influence of drugs, alcohol or medication.** A moment of inattention while operating power tools may result in serious personal injury.
- 2. Use personal protective equipment. Always wear eye protection.** Protective equipment such as a respiratory mask, non-skid safety shoes and hearing protection used for appropriate conditions will reduce the risk of personal injury.
- 3. Prevent unintentional starting. Ensure the switch is in the off-position before connecting to power source and/or battery pack, picking up or carrying the tool.** Carrying power tools with your finger on the switch or energizing power tools that have the switch on invites accidents.
- 4. Remove any adjusting key or wrench before turning the power tool on.** A wrench or a key left attached to a rotating part of the power tool may result in personal injury.
- 5. Do not overreach. Keep proper footing and balance at all times.** This enables better control of the power tool in unexpected situations.
- 6. Dress properly. Do not wear loose clothing or jewelry. Keep your hair and clothing away from moving parts.** Loose clothes, jewelry or long hair can be caught in moving parts.

## GENERAL SAFETY RULES

 **WARNING!** Read all safety warnings and all instructions. Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury.

Safety is a combination of common sense, staying alert and knowing how your item works. The term “power tool” in the warnings refers to your mains-operated (corded) power tool or battery-operated (cordless) power tool.

### SAVE THESE SAFETY INSTRUCTIONS.

**7. If devices are provided for the connection of dust extraction and collection facilities, ensure these are connected and properly used.** Use of dust collection can reduce dust-related hazards.

#### POWER TOOL USE AND CARE

**1. Do not force the power tool. Use the correct power tool for your application.** The correct power tool will do the job better and safer at the rate for which it was designed.

**2. Do not use the power tool if the switch does not turn it on and off.** Any power tool that cannot be controlled with the switch is dangerous and must be repaired.

**3. Disconnect the plug from the power source and/or the battery pack from the power tool before making any adjustments, changing accessories, or storing power tools.** Such preventive safety measures reduce the risk of starting the power tool accidentally.

**4. Store idle power tools out of the reach of children and do not allow persons unfamiliar with the power tool or these instructions to operate the power tool.** Power tools are dangerous in the hands of untrained users.

**5. Maintain power tools. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the power tool's operation. If damaged, have the power tool repaired before use.** Many accidents are caused by poorly maintained power tools.

**6. Keep cutting tools sharp and clean.** Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.

**7. Use the power tool, accessories and tool bits, etc. in accordance with these instructions, taking into account the working conditions and the work to be performed.** Use of the power tool for operations different from those intended could result in a hazardous situation.

**8. Use clamps to secure your workpiece to a stable surface.** Holding a workpiece by hand or using your body to support it may lead to loss of control.

**9. KEEP GUARDS IN PLACE** and in working order.

#### SERVICE

**1. Have your power tool serviced by a qualified repair person using only identical replacement parts.** This will ensure that the safety of the power tool is maintained.


#### CALIFORNIA PROPOSITION 65 WARNING

Some dust created by power sanding, sawing, grinding, drilling, and other construction activities may contain chemicals, including lead, known to the State of California to cause cancer, birth defects, or other reproductive harm. Wash hands after handling. Some examples of these chemicals are:

- Lead from lead-based paints.
- Crystalline silica from bricks, cement, and other masonry products.
- Arsenic and chromium from chemically treated lumber.

Your risk from these exposures varies depending on how often you do this type of work. To reduce your exposure to these chemicals, work in a well-ventilated area with approved safety equipment such as dust masks specially designed to filter out microscopic particles.

## NAILER SAFETY WARNINGS

 **WARNING!** Do not let comfort or familiarity with the product replace strict adherence to product safety rules. Failure to follow the safety instructions may result in serious personal injury.

### NAILER SAFETY

1. **READ** and become familiar with the entire instruction manual, no matter how boring it may be. **LEARN** the tool's applications, limitations, and possible hazards.

2. **REGULATE AIR PRESSURE.** Use the air pressure that is compatible with the ratings on the nameplate of the tool. Do not connect the tool to a compressor rated at over 175 PSI even in the event of a regulator failure.

3. **USE ONLY** clean, dry, and regulated air. Condensation from an air compressor can rust and damage the internal workings of the tool.

4. **ALWAYS** keep your work area clean, uncluttered, and well lit. **DO NOT** work on floor surfaces that are slippery with sawdust or wax.

5. **KEEP BYSTANDERS AT A SAFE DISTANCE** from the work area, especially when the tool is operating. **NEVER** allow children or pets near the tool.

6. **DO NOT FORCE THE TOOL** to do a job for which it was not designed.

7. **DRESS FOR SAFETY.** Do not wear loose clothing, gloves, neckties, or jewelry (rings, watches, etc.) when operating the tool. Inappropriate clothing and items can get caught in moving parts and draw you in. **ALWAYS** wear non-slip footwear and tie back long hair.

8. **WEAR A FACE MASK OR DUST MASK** to fight the debris produced by operation and ear protection to fight hearing loss. Everyone in the work area **MUST** wear safety glasses with side shields. These safety glasses must conform to ANSI Z87.1 requirements (approved glasses have "Z87" printed or stamped on them). It is the employer's responsibility to enforce the use of eye protection equipment by both the tool operator and others in the work area.

**WARNING!** Dust generated from certain materials can be hazardous to your health. Always operate the tool in a well-ventilated area and provide for proper dust removal. Use dust collection systems whenever possible.

9. **ALWAYS USE** an air hose that is rated at a maximum working pressure of at least 150 PSI (10.3 bar) or 150% of the maximum system pressure.

10. **DO NOT USE BOTTLED GASES** to power this tool. Bottled compressed gases such as oxygen, carbon dioxide, nitrogen, hydrogen, propane, acetylene, or air are not for use with pneumatic tools. Never use combustible gases or any other reactive gas as a power source for this tool. Danger of explosion and / or serious personal injury may result.

11. **USE COUPLINGS** that relieve all pressure from the tool when it is disconnected from the power supply. Use hose connectors that shut off the air supply from the compressor when the tool is disconnected.


12. **DISCONNECT** the tool from the air supply when not in use. Remove fasteners from the magazine before leaving the area or passing the tool to another operator. Do not climb ladders, stairs, scaffolding, etc. without disconnecting the tool. Do not carry a connected tool to another work area. Do not make adjustments, remove magazine, perform maintenance, or clear jammed fasteners while connected to the air supply. If the contact tip is adjusted when the tool is connected to the air supply with loaded nails, accidental discharge may occur.

13. **LOAD FASTENERS** after connecting the tool to the air supply. Otherwise, fasteners are at risk of being fired during connection. The tool's driving mechanism may cycle when it is connected to the air supply. Do not load fasteners or connect the air supply when the trigger or the safety is pressed down in order to prevent unintentional firings of a fastener.

14. **DO NOT REMOVE**, tamper with, or otherwise cause the tool, trigger, or contact tip to become inoperable. Do not tape or tie the trigger or contact tip in the ON position. Do not remove springs from the contact tip. Make daily inspections for free movement of the trigger and contact tip. Uncontrolled discharge may result. Do not alter or modify the tool in any way.

15. **DO NOT OVERREACH.** Keep proper footing and

## NAILER SAFETY WARNINGS

 **WARNING!** Do not let comfort or familiarity with the product replace strict adherence to product safety rules. Failure to follow the safety instructions may result in serious personal injury.

balance at all times. Wear oil-resistant rubber-soled footwear. Keep the floor clear of oil, scrap, and other debris.

16. **MAINTAIN TOOLS PROPERLY.** ALWAYS keep tools clean and in good working order. Follow instructions for lubricating and changing accessories. Inspect tool before use. Do not operate if any portion of the tool, trigger, or contact tip is damaged, inoperable, disconnected, or altered. Leaking air, damaged parts, or missing parts should be repaired or replaced before use.

17. **ALWAYS ASSUME** that the tool contains fasteners. Do not point the tool at other people, animals, or yourself at any time, even if you think it's really funny.

18. **MAKE THE WORKSHOP CHILDPROOF.** Use padlocks and master switches and ALWAYS remove starter keys. Keep bystanders, children, and visitors away while operating the power tool. Distractions can cause you to lose control. When tool is not in use, it should be locked away in a safe place.

19. **DO NOT** operate the tool if you are under the influence of drugs, alcohol, or medication that may affect your ability to properly use the tool.

20. **REMOVE FINGER FROM TRIGGER** when not driving fasteners. Never carry the tool with your finger on the trigger.

21. **MAKE SURE HOSE** is free of obstructions or snags. Entangled or snarled hoses can cause a loss of balance.

22. **DO NOT DISCHARGE** fasteners into open air, concrete, stone, extremely hard woods, knots, or any material too hard for the fastener to penetrate. Do not use the body of the tool or top cap as a hammer. Discharged fasteners may follow unexpected paths and cause bodily injury.

23. **DO NOT DRIVE FASTENERS** near the edge of your work material. The workpiece may split, causing the fastener to ricochet, injuring you or a bystander. Be aware that the nail may follow the grain of the wood, causing it to protrude unexpectedly from the side of the work material. Drive the nail perpendicular to the grain to reduce risk of injury.

24. **DO NOT DRIVE NAILS** onto the heads of other fasteners. Do not use the tool at too steep of an angle. Personal injury from strong recoil, jammed fasteners, or ricocheted nails may result.

25. **BE AWARE** of material thickness when using the nailer. A protruding nail may cause injury.

26. **KNOW** that when the tool is being utilized at pressures on the high end of its operating range, nails can be driven completely through thin or very soft work material. Make sure the pressure in the compressor is set so that nails are set into the material and not pushed completely through.

27. **KEEP HANDS AND BODY PARTS CLEAR** of immediate work area. Hold workpiece with clamps when necessary to keep body parts out of potential harm. Be sure the workpiece is properly secured before pressing the nailer against the material. The contact tip may cause the work material to shift unexpectedly.

28. **DO NOT USE THE TOOL** in the presence of flammable dust, gases, or fumes. The tool may produce a spark that could ignite gases causing a fire. Driving a nail into another nail may also cause a spark.

29. **KEEP FACE AND BODY PARTS** away from the back of the tool cap when working in restricted areas. Sudden recoil can result in impact to the body, especially when nailing into hard or dense material.


30. **GRIP THE TOOL FIRMLY** to maintain control while still allowing it to recoil away from the work surface as the fastener is driven.

31. **KEEP ALERT.** Watch what you are doing. Use common sense. Do not operate any tool when you are tired.

32. **USE PROPER EXTENSION CORDS.** When using an air compressor outdoors, use only rounded jackets extensions cords. These are intended for outside use. See manufacturer's manual for the AWG required for the compressor's amperage draw.



## ***NAILER SAFETY WARNINGS***

 **WARNING!** Do not let comfort or familiarity with the product replace strict adherence to product safety rules. Failure to follow the safety instructions may result in serious personal injury.

33. PAY ATTENTION TO AIR HOSE AND THEIR CONNECTIONS. Don't trip over the hoses. It isn't fun. Also, make sure the connections are nice and tight.

34. WHEN CONNECTING TO THE AIR SUPPLY, the tool is at risk of possibly firing fasteners. Be aware of this and do not aim the gun at anything you do not want to shoot a nail into.

35. DO NOT DEPRESS THE CONTACT TIP OR THE TRIGGER WHEN LOADING.

36. IF THE FASTENERS ARE JAMMED, disconnect the tool from the air supply first before removing the jammed fasteners.

37. This tool is equipped with safe bracket that can adjust the depth of the driver. When adjusting the depth of the driver, first disconnect the tool from the air and rotate nut by thumb to satisfactory position.

38. DO NOT attempt to fire into hard or brittle materials such as concrete, steel or tile.

**WARNING!** The warnings, cautions, and instructions explained in this manual cannot cover all possible conditions and situations that may occur. It must be understood by the operator that COMMON SENSE AND CAUTION ARE FACTORS WHICH CANNOT BE BUILT INTO THIS PRODUCT, BUT MUST BE SUPPLIED BY THE OPERATOR. So don't do anything stupid.

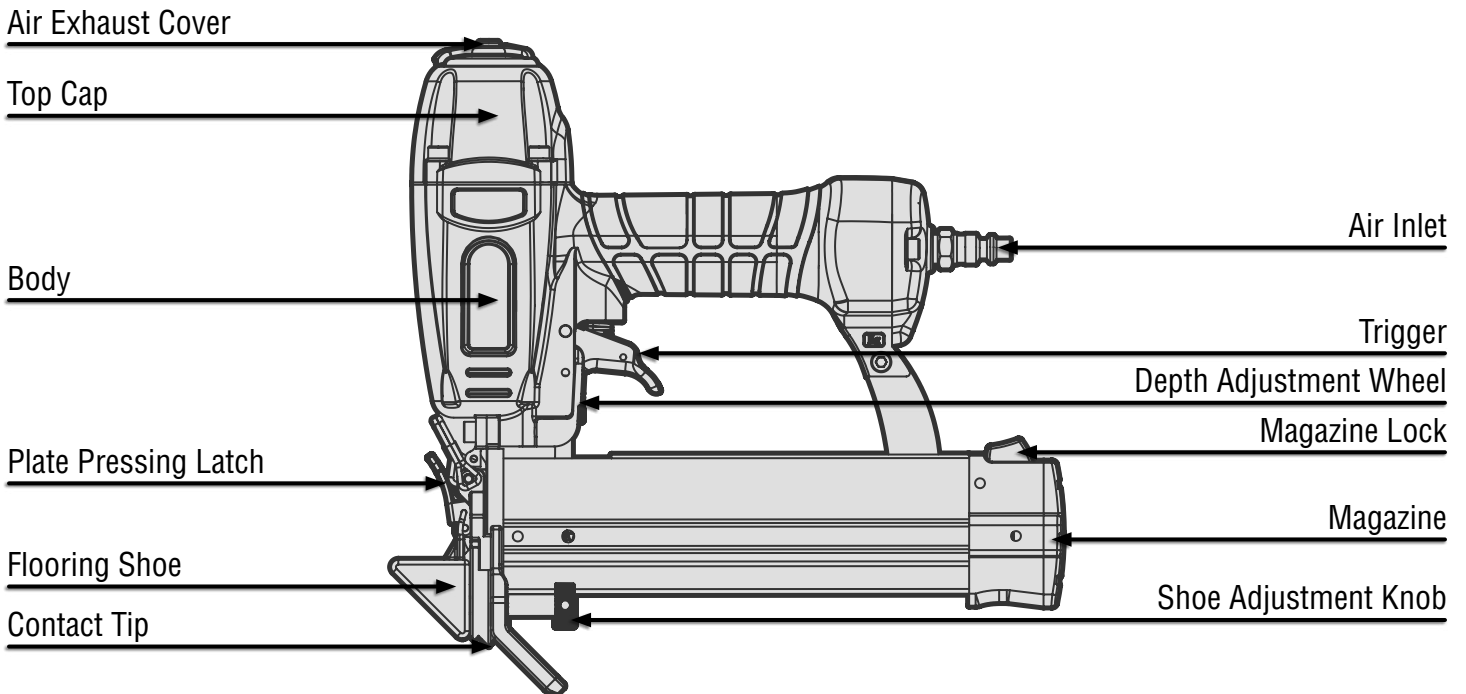


## KNOW YOUR NAILER

### UNPACKING

Carefully remove the nailer from the packaging and place it on a sturdy, flat surface. Make sure to take out all contents and accessories. Do not discard the packaging until everything is removed. Check the packing list below to make sure you have all of the parts and accessories. If any part is missing or broken, please contact customer service at **1-847-429-9263** (M-F 8-5 CST), or email **techsupport@wenproducts.com**.

Description	Qty
Combination Nailer / Stapler	1
3mm Hex Wrench	1
4mm Hex Wrench	1
Air Tool Oil	1
No-Mar Tip	1
Manual	1



## OPERATION

### LUBRICATION

This tool requires lubrication before each use (especially the first use). If an in-line oiler is used, manual lubrication through the air inlet is not required.

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

1. Disconnect the air supply from the tool to add lubricant.
2. Turn the tool so the air inlet is facing up. Place 4 - 5 drops of 30W non-detergent air tool oil (included) into the air inlet (Fig. 1).
3. After adding oil, run tool briefly. Wipe off any excess oil from the exhaust.

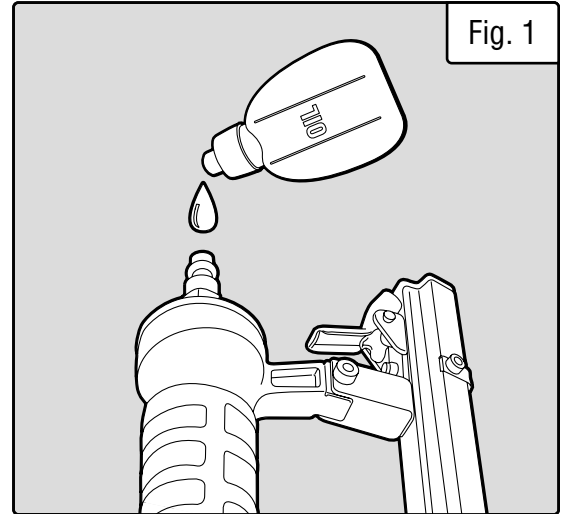


Fig. 1

### RECOMMENDED HOOKUP

Your stapler is fully assembled when you receive it. Before using it, attach the air line and desired air system accessories. See below for the recommended accessories and connection order. Be sure the air hose is depressurized when installing or removing adapters to the air line (Fig. 2).

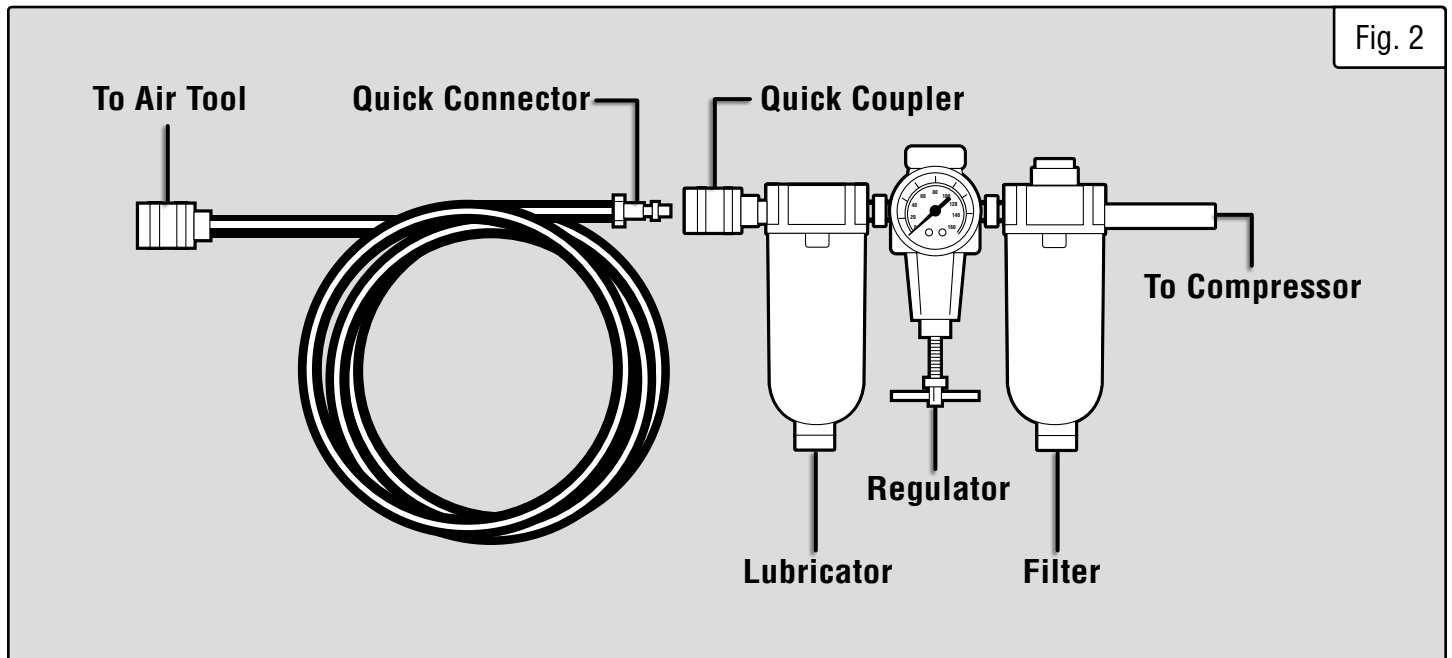


Fig. 2

### OPERATING AIR PRESSURE: 60-100 PSI

Select the operating air pressure within this range for best tool performance.

**DO NOT EXCEED THIS RECOMMENDED OPERATING PRESSURE.**

## OPERATION

### LOADING THE FASTENERS

**NOTE:** Always load the fasteners after connecting the tool to its air supply. Otherwise, unwanted misfires may occur during connection. Never aim the tip towards yourself or others.

1. Unlock the magazine lock (Fig. 3 - 1) to release the movable magazine (Fig. 3 - 2) and pull the magazine out fully.
2. Place a full clip of the specified type and size fasteners on the fixed magazine (Fig. 3 - 3). 100 fasteners may be loaded in the magazine.
3. Push the movable magazine assembly (Fig. 3 - 2) forward until it is locked.

### ADJUSTING THE DEPTH ADJUSTMENT WHEEL

Use the depth adjustment wheel (Fig. 4 - 1) found directly underneath the trigger to adjust the depth of the fired nails. Turn the wheel to the left for deeper nails and right for shallower nails.

Test the driving depth in a sample piece of wood before moving to your workpiece. If the fasteners are being driven too far or not far enough, adjust the regulator to provide less air pressure or more air pressure.

1. Check that the air supply is correctly connected to the tool at the correct pressure and the fasteners have been loaded into the magazine.
2. Hold the nailer and press the drive guide (Fig. 5 - 1) flush against the work surface, making sure that the tool is straight. Gently press the trigger (Fig. 5 - 2) to drive the fastener.

### DRIVING MODES

The tool has two driving modes. In order to operate the tool, both the contact tip and the trigger switch must be activated.

**Single Driving Mode:** Put the driving guide on the work surface, making sure the contact tip is being pressed down. Then pull the trigger to drive a fastener.

**Continuous Driving Mode:** Hold down the trigger. Repeatedly impact the contact tip against the working surface to drive the fasteners. The tool will drive one fastener every time the contact tip is activated.

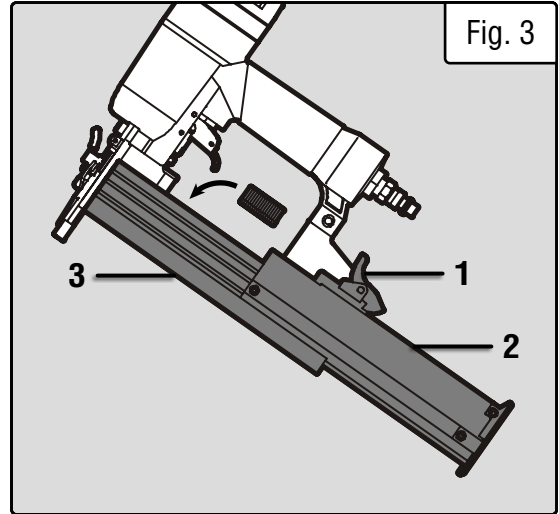


Fig. 3

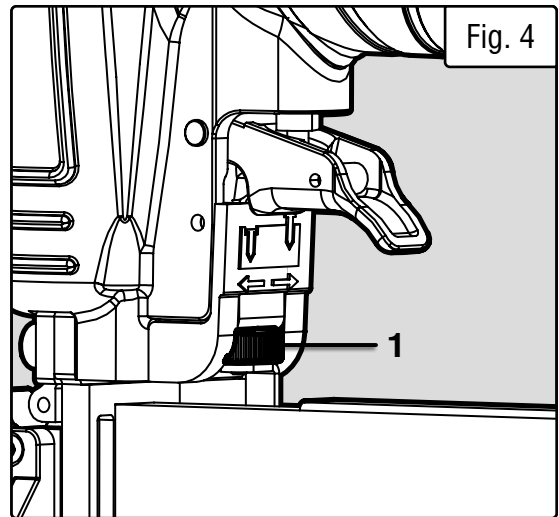


Fig. 4

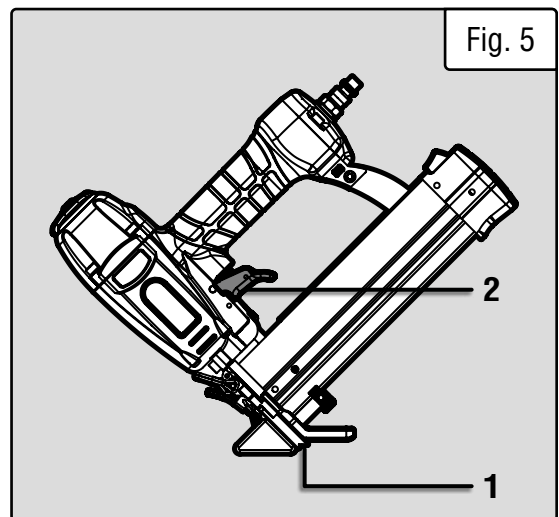



Fig. 5

### **CLEARING JAMMED NAILS**

 **WARNING!** Disconnect the air line from the tool and remove all fasteners before removing jammed nails to avoid personal injury.

If a nail becomes jammed in the nosepiece, keep the tool pointed away from yourself and others and follow these steps:

1. Disconnect air supply from tool.
2. Press magazine lock to release movable magazine. Remove nails from magazine. Remove flooring shoe (if installed; see next section).
3. Open jam-clearing latch and lift up on the front plate.
4. Remove jammed nail, using pliers or other tools if necessary.
5. If the piston assembly is in the down position, insert screwdriver or other rod into nosepiece and push the piston back in position.
6. Remove rod and close front plate.
7. Close latch to secure front plate to nosepiece. Make sure the trigger and contact tip move freely without sticking or binding.
8. Reattach nailer to air supply.
9. Load the magazine. Test fire a nail into scrap wood to confirm the nailer is working properly again.

**NOTE:** If nails continue to jam in the nosepiece, contact WEN customer server at **1-847-429-9263**.

## OPERATION

**⚠ WARNING!** Never uninstall or install the flooring shoe while the nailer/stapler is attached to its air supply or while nails are loaded in the magazine.

### REMOVING THE FLOORING SHOE

For general installation at a 90-degree angle, use the following directions to uninstall the flooring shoe.

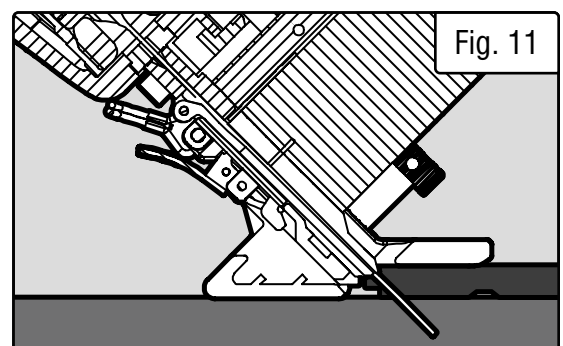
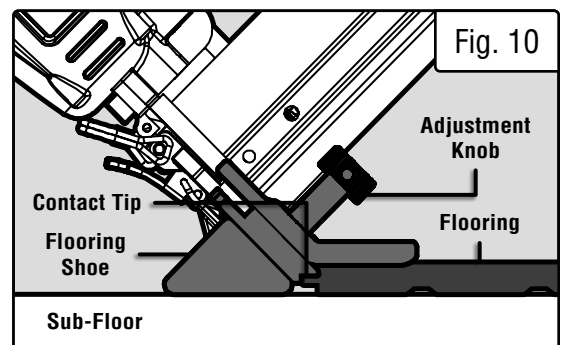
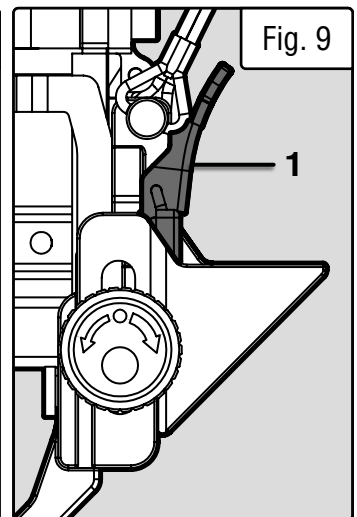
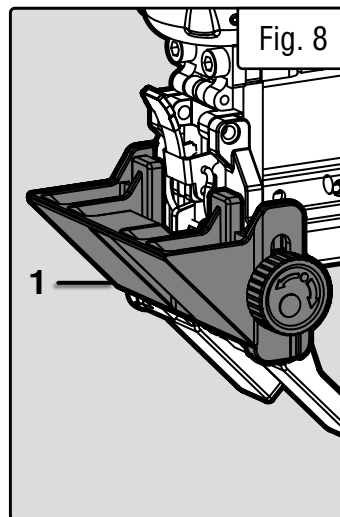
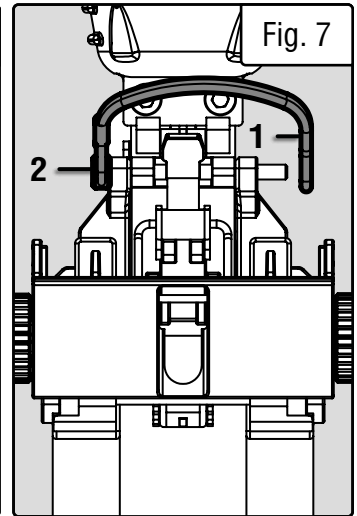
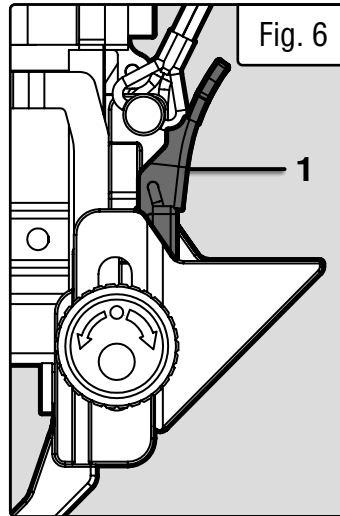
1. Open the plate pressing latch (Fig. 6 - 1).
2. Open the D-ring pin by unclasping the hook (Fig. 7 - 1) from the pin.
3. Remove the pin from the floor shoe (Fig. 7 - 2).
4. Slide the flooring shoe off (Fig. 8 - 1).
5. Close the plate pressing latch (Fig. 9 - 1).

### INSTALLING THE FLOORING SHOE

1. Open the plate pressing latch (Fig. 9 - 1).
2. Attach the flooring shoe (Fig. 8 - 1) in place by sliding in the pin (Fig. 7 - 2). Reattach the hook to the end of the pin (Fig. 7 - 1).
3. Close plate pressing latch (Fig. 6 - 1). Remove no-mar tip.

### USING THE FLOORING SHOE

1. Make sure no-mar tip has been removed from nailer.
2. Turn the depth adjustment wheel (Fig. 4 - 1) to set the depth of the fired nail. For flooring, it is suggested to always fire at the deepest depth.
2. Loosen the shoe adjusting knobs on either side of the shoe so that the upper part of the shoe lays flush against the top of the flooring (Fig. 10).
3. Place the contact piece flush against the corner of the tongue of the flooring. Push the nailer towards the flooring so the contact piece fully contacts the tongue of the flooring (Fig. 10).
4. Place the nose tip flush with the tip flush with the corner of the tongue of the flooring. Once you are sure that the contact piece is flush with the hardwood, fasten the adjusting knobs in place.
5. Pull the trigger. The fastener will be fired at a 45-degree angle through the flooring tongue and into the sub-floor, through the hardwood, and into the ground (Fig. 11).



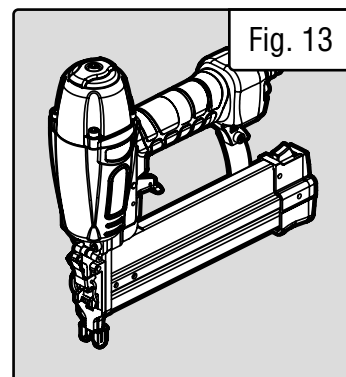
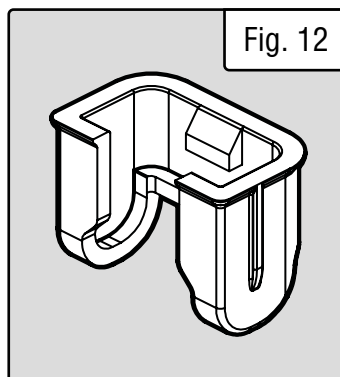
## OPERATION

### FINISHING APPLICATIONS

In order to prevent marring and damage to the surface of your work piece, attach the no-mar tip (Fig. 12) before attempting any finish nailing.

To attach the no-mar tip, disconnect the nailer from the air supply, then slide the tip onto the drive guide (Fig. 13).

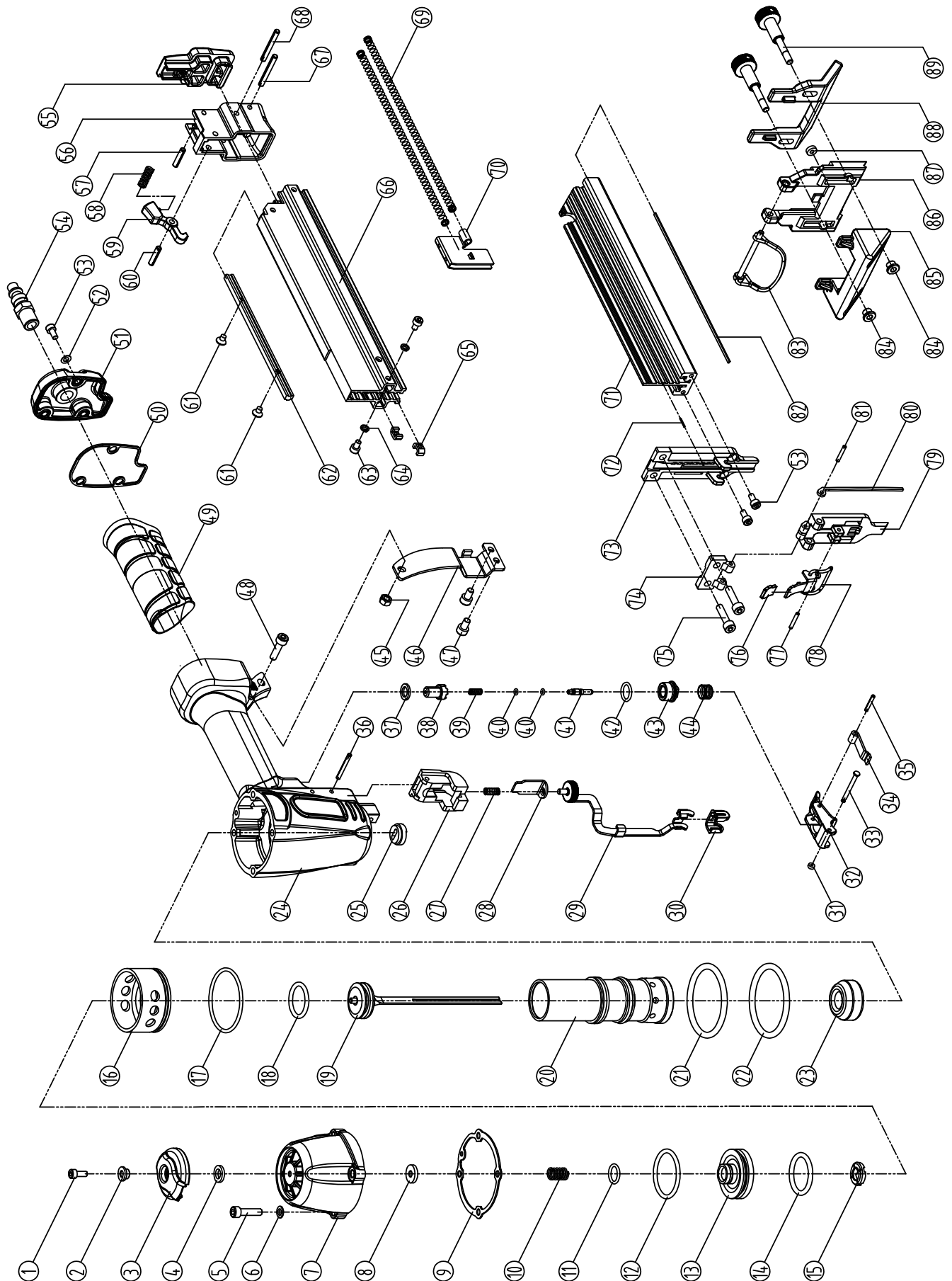
**NOTE:** The no-mar tip is only to be used for the purpose of finishing applications. Do not use for flooring applications.



## TROUBLESHOOTING GUIDE

Problem	Cause	Solution
<b>Air leaking at trigger area.</b>	<ol style="list-style-type: none"> <li>1. O-ring in trigger valve is damaged.</li> <li>2. Trigger valve head is damaged.</li> <li>3. Trigger valve stem, seal or O-ring is damaged.</li> </ol>	<ol style="list-style-type: none"> <li>1. Check and replace O-ring.</li> <li>2. Check and replace trigger valve head.</li> <li>3. Check and replace trigger valve stem, seal or O-ring.</li> </ol>
<b>Air leaking between body and drive guide.</b>	<ol style="list-style-type: none"> <li>1. Damaged piston O-ring or bumper.</li> </ol>	<ol style="list-style-type: none"> <li>1. Check and replace O-ring or bumper.</li> </ol>
<b>Air leaking between body and cylinder cap.</b>	<ol style="list-style-type: none"> <li>1. Screw loose.</li> <li>2. Damaged gasket.</li> </ol>	<ol style="list-style-type: none"> <li>1. Tighten screws.</li> <li>2. Check and replace seal.</li> </ol>
<b>Blade driving fastener too deep.</b>	<ol style="list-style-type: none"> <li>1. Worn bumper.</li> <li>2. Air pressure is too high.</li> </ol>	<ol style="list-style-type: none"> <li>1. Replace bumper.</li> <li>2. Adjust the air pressure.</li> </ol>
<b>Running slowly or has power loss.</b>	<ol style="list-style-type: none"> <li>1. Insufficient oil.</li> <li>2. Insufficient air supply.</li> <li>3. Broken spring in cylinder cap.</li> <li>4. Exhaust port in cylinder cap is blocked.</li> </ol>	<ol style="list-style-type: none"> <li>1. Lubricate as instructed.</li> <li>2. Check air supply.</li> <li>3. Replace spring.</li> <li>4. Replace damaged internal parts.</li> </ol>
<b>Tool skips a fastener.</b>	<ol style="list-style-type: none"> <li>1. Worn bumper or damaged spring (72).</li> <li>2. Dirt in drive guide.</li> <li>3. Inadequate airflow to tool.</li> <li>4. Worn or dry O-ring on piston.</li> <li>5. Damaged O-ring on trigger valve.</li> <li>6. Cylinder cap seal leaking.</li> </ol>	<ol style="list-style-type: none"> <li>1. Replace bumper or pusher spring.</li> <li>2. Clean drive channel of front plate.</li> <li>3. Check hose and compressor fittings.</li> <li>4. Replace O-ring or lubricate.</li> <li>5. Replace O-ring.</li> <li>6. Replace seal.</li> </ol>
<b>Staple not firing in the correct place for flooring operations.</b>	<ol style="list-style-type: none"> <li>1. No-mar tip is attached when it shouldn't be.</li> </ol>	<ol style="list-style-type: none"> <li>1. Remove the no-mar tip.</li> </ol>
<b>Fasteners are jammed.</b>	<ol style="list-style-type: none"> <li>1. Joint guider is worn.</li> <li>2. Fasteners are the wrong size or damaged.</li> <li>3. Magazine or front plate screws are loose.</li> <li>4. Blade in piston assembly is damaged.</li> </ol>	<ol style="list-style-type: none"> <li>1. Replace joint guider.</li> <li>2. Use the recommended and undamaged fasteners.</li> <li>3. Tighten screws.</li> <li>4. Replace piston assembly.</li> </ol>

# EXPLODED VIEW & PARTS LIST





## **EXPLODED VIEW & PARTS LIST**

No.	Part No.	Description	Qty.
1	61741-001	Socket head cap screw, M4x10	1
2	61741-002	Bushing	1
3	61741-003	Exhaust Cover	1
4	61741-004	Seal	1
5	61741-005	Socket head cap screw, M5x22	4
6	61741-006	Washer	4
7	61741-007	Cylinder Cap	1
8	61741-008	Valve Seal	1
9	61741-009	Cylinder Cap Gasket	1
10	61741-010	Spring	1
11	61741-011	O-ring, Ø15.7x2	1
12	61741-012	O-ring, Ø38.8x3	1
13	61741-013	Valve	1
14	61741-014	O-ring, Ø33.5x3.5	1
15	61741-015	Stop Washer	1
16	61741-016	Collar	1
17	61741-017	O-ring, Ø50.5x2.5	1
18	61741-018	O-ring, Ø28.3x3	1
19	61741-019	Piston Assembly	1
20	61741-020	Cylinder	1
21	61741-021.1	O-ring, Ø36.3x2.5	1
22	61741-021.2	O-ring, Ø35.3x2.5	1
23	61741-022	Bumper	1
24	61741-023	Body	1
25	61741-024	Joint Guide	1
26	61741-026	Safety Guide	1
27	61741-027	Spring	1
28	61741-028	Safety Bracket A	1

No.	Part No.	Description	Qty.
29	61741-029	Safety Bracket Assembly	1
30	61741-030	No-Mar Tip	1
31	61741-040B.1	Rubber Washer	1
32	61741-041	Trigger	1
33	61741-040B.2	Trigger Pin	1
34	61741-038	Trigger Leaf Spring	1
35	61741-039	Pin	1
36	61741-025	Spring Pin	1
37	61741-031B.1	Trigger Valve Head Seal	1
38	61741-031B	Trigger Valve Head	1
39	61741-032	Trigger Valve Spring	1
40	61741-033	O-ring, Ø5.5x1.5	2
41	61741-034	Trigger Valve Stem	1
42	61741-035	O-ring, Ø15x1.9	1
43	61741-036	Trigger Valve Guide	1
44	61741-037	Spring	1
45	61741-083	Lock Nut, M5	1
46	61741-081	Support	1
47	61741-080	Socket head cap screw, M4x8	2
48	61741-048	Socket head cap screw, M5x18	1
49	61741-084	Grip	1
50	61741-085	End Cap Gasket	1
51	61741-086	End Cap	1
52	61741-087	Washer	3
53	61741-050	Socket head cap screw, M4x16	5

## ***EXPLODED VIEW & PARTS LIST***

No.	Part No.	Description	Qty.
54	61741-088	Air Plug, 1/4" NPT	1
55	61741-077	Rubber Cushion	1
56	61741-073	Magazine Cap	1
57	61741-039	Pin	1
58	61741-076	Reset Spring	1
59	61741-075	Magazine Lock	1
60	61741-074	Pin	1
61	61741-070	Screw, M4x6	2
62	61741-072	Rail	1
63	61741-069	Socket head cap screw, M4x6	2
64	61741-068	Spring Washer	2
65	61741-067	Block	2
66	61741-071	Movable Magazine	1
67	61741-079	Pin	1
68	61741-078	Pin	1
69	61741-066	Magazine Spring	2
70	61741-065	Magazine Follower	1
71	61741-063	Fixed Magazine	1

No.	Part No.	Description	Qty.
72	61741-062	Pin	1
73	61741-061	Drive Guide	1
74	61741-060	Spacer	1
75	61741-059	Socket head cap screw, M5x20	2
76	61741-053	Latch Sleeve	1
77	61741-055	Coil Spring Pin	1
78	61741-054	Latch Assembly	1
79	61741-056	Cover Plate A	1
80	61741-057	Guide Rail	1
81	61741-058	Coil Spring Pin	1
82	61741-064	Rail	1
83	61741-052B	D-ring	1
84	61741B-084	Bushing	2
85	61741B-085	Shoe (Lower)	1
86	61741-047B	Shoe Plate	1
87	61741B-087	Washer	1
88	61741B-088	Shoe (Upper)	1
89	61741B-09	Shoe Adjustment Knob	2

**NOTE:** Replacement parts can be purchased from **wenproducts.com**, or by calling our customer service at **1-847-429-9263**, M-F 8-5 CST. Parts and accessories that wear down over the course of normal use are not covered by the two-year warranty.

## **WARRANTY STATEMENT**

WEN Products is committed to building tools that are dependable for years. Our warranties are consistent with this commitment and our dedication to quality.

### **LIMITED WARRANTY OF WEN PRODUCTS FOR HOME USE**

GREAT LAKES TECHNOLOGIES, LLC ("Seller") warrants to the original purchaser only, that all WEN consumer power tools will be free from defects in material or workmanship during personal use for a period of two (2) years from date of purchase or 500 hours of use; whichever comes first. Ninety days for all WEN products if the tool is used for professional or commercial use. Purchaser has 30 days from the date of purchase to report missing or damaged parts.

**SELLER'S SOLE OBLIGATION AND YOUR EXCLUSIVE REMEDY** under this Limited Warranty and, to the extent permitted by law, any warranty or condition implied by law, shall be the replacement of parts, without charge, which are defective in material or workmanship and which have not been subjected to misuse, alteration, careless handling, misrepair, abuse, neglect, normal wear and tear, improper maintenance, or other conditions adversely affecting the Product or the component of the Product, whether by accident or intentionally, by persons other than Seller. To make a claim under this Limited Warranty, you must make sure to keep a copy of your proof of purchase that clearly defines the Date of Purchase (month and year) and the Place of Purchase. Place of Purchase must be a direct vendor of Great Lakes Technologies, LLC. Purchasing through third party vendors, including but not limited to garage sales, pawn shops, resale shops, or any other secondhand merchant, voids the warranty included with this product. Contact [techsupport@wenproducts.com](mailto:techsupport@wenproducts.com) or 1-847-429-9263 with the following information to make arrangements: your shipping address, phone number, serial number, required part numbers, and proof of purchase. Damaged or defective parts and products may need to be sent to WEN before the replacements can be shipped out.

Upon the confirmation of a WEN representative, your product may qualify for repairs and service work. When returning a product for warranty service, the shipping charges must be prepaid by the purchaser. The product must be shipped in its original container (or an equivalent), properly packed to withstand the hazards of shipment. The product must be fully insured with a copy of the proof of purchase enclosed. There must also be a description of the problem in order to help our repairs department diagnose and fix the issue. Repairs will be made and the product will be returned and shipped back to the purchaser at no charge for addresses within the contiguous United States.


THIS LIMITED WARRANTY DOES NOT APPLY TO ITEMS THAT WEAR OUT FROM REGULAR USAGE OVER TIME, INCLUDING BELTS, BRUSHES, BLADES, BATTERIES, ETC. ANY IMPLIED WARRANTIES SHALL BE LIMITED IN DURATION TO TWO (2) YEARS FROM DATE OF PURCHASE. SOME STATES IN THE U.S. AND SOME CANADIAN PROVINCES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU.

IN NO EVENT SHALL SELLER BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES (INCLUDING BUT NOT LIMITED TO LIABILITY FOR LOSS OF PROFITS) ARISING FROM THE SALE OR USE OF THIS PRODUCT. SOME STATES IN THE U.S. AND SOME CANADIAN PROVINCES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU.

THIS LIMITED WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE IN THE U.S., PROVINCE TO PROVINCE IN CANADA AND FROM COUNTRY TO COUNTRY.

THIS LIMITED WARRANTY APPLIES ONLY TO ITEMS SOLD WITHIN THE UNITED STATES OF AMERICA, CANADA AND THE COMMONWEALTH OF PUERTO RICO. FOR WARRANTY COVERAGE WITHIN OTHER COUNTRIES, CONTACT THE WEN CUSTOMER SUPPORT LINE. FOR WARRANTY PARTS OR PRODUCTS REPAIRED UNDER WARRANTY SHIPPING TO ADDRESSES OUTSIDE OF THE CONTIGUOUS UNITED STATES, ADDITIONAL SHIPPING CHARGES MAY APPLY.

## ***MAINTENANCE***

 **WARNING!** Remove nails from magazine and disconnect the air supply before performing any maintenance.

Routine lubrication of the tool is required for best performance. Oil added through the airline connection will lubricate internal parts. An automatic airline oiler is recommended but oil may be added manually before every operation or after about 1 hour of continuous use. Only a few drops of oil at a time are necessary. Too much oil will collect inside the tool and be blown out during the exhaust cycle. **ONLY USE PNEUMATIC TOOL OIL.** Do not use detergent oil or additives, as these lubricants will cause accelerated wear to the seal in the tool.

Dirt and water in the air supply are major causes of pneumatic tool wear. Use a filter/oiler for better performance and longer lifetime for your tool. The filter must have adequate flow capacity for the specific application. Consult the manufacturer's instructions for proper maintenance of your filter. Keep tools clean for better and safer performance. Use nonflammable cleaning solutions only if necessary (**CAUTION:** Such solutions may damage O-ring and other tool parts). **DO NOT SOAK THE TOOL.**

**THANKS FOR  
REMEMBERING**

