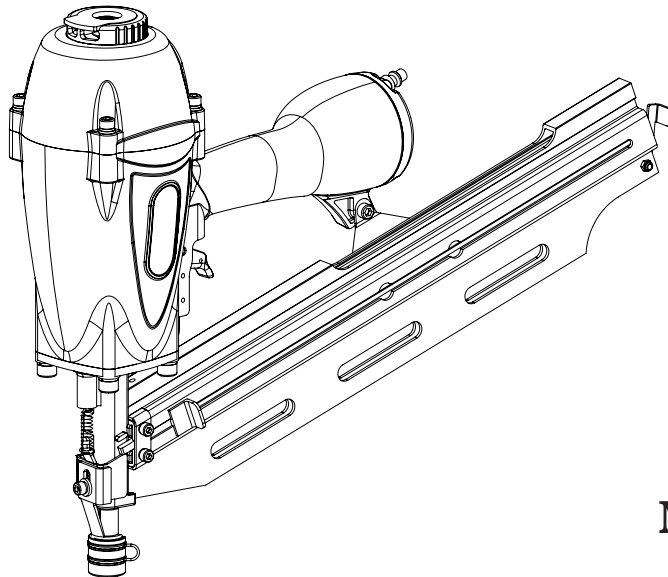




21-DEGREE FRAMING NAILER



For replacement parts visit
WENPRODUCTS.COM

Model # 61793
bit.ly/wenvideo

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 intended purpose, you will enjoy years of safe, reliable service.



NEED HELP? CONTACT US!

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

 **800-232-1195** (M-F 8AM-5PM CST)

 **techsupport@wenproducts.com**

 **WENPRODUCTS.COM**

NOTICE: Please refer to wenproducts.com for the most up-to-date instruction manual.

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TECHNICAL DATA

Model Number:	61793
Minimum Operating Pressure:	70 PSI
Maximum Operating Pressure:	120 PSI
Air Inlet:	1/4"- 18 NPT
Air Consumption:	5.8 CFM @ 90 PSI
Nail Type:	Round Head Framing Nails
Nail Diameter:	0.113" - 0.131" (2.87 - 3.33 mm)
Nail Length:	2" - 3-9/16" (50 mm - 90 mm)
Angle:	21°
Collation Type:	Plastic
Magazine Capacity:	60 pcs
Product Dimensions:	19-5/8" x 15" x 6"
Product Weight:	9 lbs

SAFETY INTRODUCTION

Hello! Thank you for purchasing the WEN Framing Nailer. Safe operation of this pneumatic tool requires that you read and understand this operator's manual and all labels affixed to the tool. Safety is a combination of common sense, staying alert, and knowing how your tool works.

The purpose of the following safety symbol is to attract your attention to possible dangers. We don't want any of our beloved WEN customers accidentally injuring themselves. The safety symbols and the explanations with them deserve your careful attention and understanding.



SAFETY ALERT SYMBOL: Indicates danger, warning, or caution. This may be used in conjunction with other symbols. Always follow the safety precautions to reduce the risk of fire, electric shock and personal injury. However, please note that the safety warnings do not by themselves eliminate any danger. These instructions and warnings are not substitutes for proper accident prevention measures.

WARNING: Do not attempt to operate this tool until you have thoroughly read and understood all instructions, safety rules, etc., contained in this manual. Failure to comply can result in accidents involving fire, electric shock, or serious personal injury. Save this operator's manual and review it frequently to maximize safety for both yourself and others.

SAFETY RULES

Safety is a combination of common sense, staying alert and knowing how your item works.

SAVE THESE SAFETY INSTRUCTIONS.



WARNING: To avoid mistakes and serious injury, do not use your tool until the following steps have been read and understood

1. **READ** and become familiar with this entire instruction manual, no matter how boring it may be. **LEARN** the tool's applications, limitations, and possible hazards.
2. **ALWAYS** keep your work area clean, uncluttered, and well lit. **DO NOT** work on floor surfaces that are slippery with sawdust or wax.
3. **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.
4. **KEEP BYSTANDERS AT A SAFE DISTANCE** from the work area, especially when the tool is operating. **NEVER** allow children or pets near the tool.
5. **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.
6. **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.
7. **USE PERSONAL PROTECTIVE EQUIPMENT.**
 - Everyone in the work area **MUST** wear safety glasses with side shields that 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.
 - Wear a face mask or dust mask to fight the debris produced by operation.
 - Wear ear protection such as plugs or muffs to fight hearing loss.
 - Wear work gloves to protect your hands.
8. **KEEP ALERT.** Watch what you are doing. Use common sense. Do not operate any tool when you are tired or under the influence of drugs, alcohol or medication that may affect your ability to properly use the tool.
9. **DO NOT OVERREACH.** Keep proper footing and balance at all times. Wear oil-resistant rubber-soled footwear. Keep the floor clear of oil, scrap, and other debris.
10. **DO NOT FORCE THE TOOL** to do a job for which it was not designed.
11. **INSPECT TOOL BEFORE USE.** Do not operate if any portion of the tool, trigger, or safety bracket is damaged, inoperable, disconnected, or altered. Leaking air, damaged parts, or missing parts should be repaired or replaced before use
12. **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.

SAFETY RULES

13. **USE ONLY** clean dry and regulated air. Condensation from an air compressor can rust and damage the internal workings of the tool.
14. **DO NOT USE BOTTLED GASES** to power this tool. Bottled compressed gases including but not limited to 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.**
15. **REGULATE AIR PRESSURE.** Use air pressure that is compatible with the ratings on the nameplate of the tool (70 to 120 PSI).
16. **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.
17. **ALL COMPONENTS** including hoses, connectors, filters, regulators, etc. must have working pressure rating of at least 180 PSI (150% of the maximum operating pressure).
18. **PAY ATTENTION TO AIR HOSE AND THEIR CONNECTIONS.** Don't trip over the hoses. Also, make sure the connections are nice and tight. Use appropriate hose tape to prevent leaking.
19. **MAKE SURE HOSE** is free of obstructions or snags. Entangled or snarled hoses can cause a loss of balance.
20. **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.
21. **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.
22. **DO NOT DEPRESS THE SAFETY BRACKET OR THE TRIGGER WHEN LOADING.**
23. **ALWAYS ASSUME** that the tool contains fasteners. Do not point the tool at coworkers or yourself at any time, nails may be fired unintentionally and cause serious injury.
24. **DO NOT** use the body of the tool or top cap as a hammer. Discharged fasteners may follow unexpected paths and cause bodily injury.
25. **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 safety bracket may cause the work material to shift unexpectedly.
26. **GRIP THE TOOL FIRMLY** with both hands to maintain control while still allowing it to recoil away from the work surface as the fastener is driven.
27. **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.

SAFETY RULES

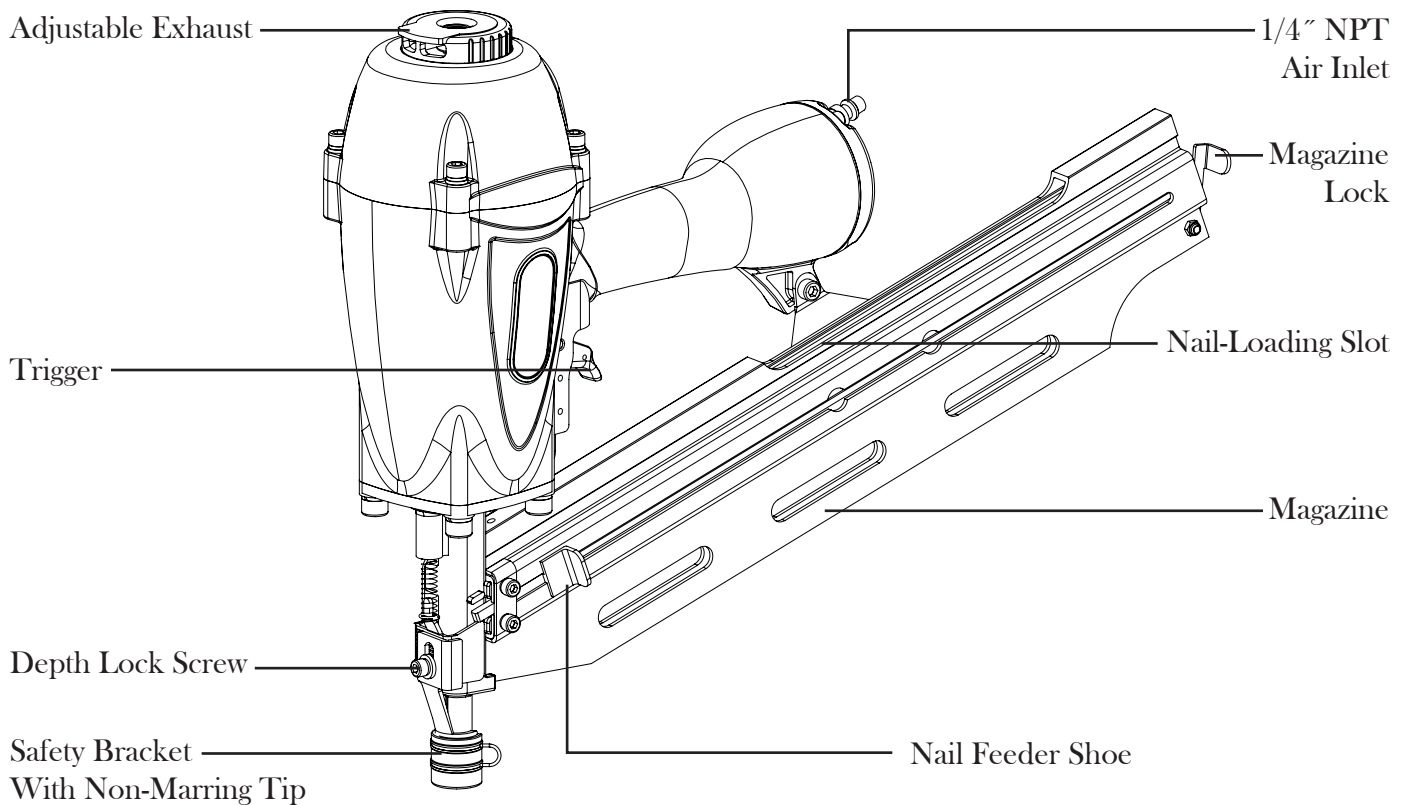
28. **DO NOT DISCHARGE** fasteners into open air, concrete, stone, extremely hard woods, knots or any material too hard for the fastener to penetrate.
29. **DO NOT DRIVE FASTENERS** near the edge of your work material. The workpiece may split, causing the fastener to ricochet, injuring you or a bystander. 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.
30. **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.
31. **BE AWARE OF MATERIAL THICKNESS** when using the nailer. A protruding nail may cause injury.
32. **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.
33. **REMOVE FINGER FROM TRIGGER** when not driving fasteners. Never carry the tool with your finger on the trigger.
34. **IF THE FASTENERS ARE JAMMED**, disconnect the tool from the air supply first before removing the jammed fasteners.
35. **DISCONNECT** tool from air supply when not in use. Remove fasteners from magazine before leaving the area or passing the tool to another operator. Do not climb ladders, stairs, scaffoldings, 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 safety bracket is adjusted when the tool is connected to the air supply with loaded nails, accidental discharge may occur.
36. **DO NOT REMOVE**, tamper with, or otherwise cause the tool, trigger or safety bracket to become inoperable. Do not tape or tie the trigger or safety bracket in the ON position. Do not remove springs from the safety bracket. Make daily inspections for free movement of the trigger and safety bracket. Do not alter or modify the tool in any way.
37. **MAINTAIN TOOLS PROPERLY. ALWAYS** keep tools clean and in good working order. Follow instructions for lubricating, changing accessories and storage.



NOTE: 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.

KNOW YOUR FRAMING NAILER

Carefully unpack the nailer and all its parts. Check all components and compare against the graph below. If any part is damaged or missing, please contact our customer service at (800) 232-1195, M-F 8-5 CST or email us at techsupport@wenproducts.com.



PACKAGE CONTENT	QTY
Blow Mold Case	1
Framing Nailer	1
Hex Key	4
Contact Trigger	1
Air Tool Lubricating Oil	1
Instruction Manual	1

PREPARATION AND ADJUSTMENTS

LUBRICATING THE TOOL (Fig. 1)

This tool requires lubrication before each use (especially the first use). Proper lubrication is the owner's responsibility. Failure to lubricate the tool properly will dramatically shorten the life of the tool and void the warranty.

NOTE: An automatic in-line oiler is a convenient way to provide oil to the tool. If an in-line oiler is installed, manual lubrication through the air inlet is not required.

1. Make sure the tool is disconnected from the air supply before adding lubricant.

2. Turn the tool so the air inlet is facing up. Place 4 to 5 drops of air tool lubrication oil into the air inlet (Fig. 1). **NOTE:** Excessive lubrication may damage the work surface. Wipe off any excess oil from the inlet.

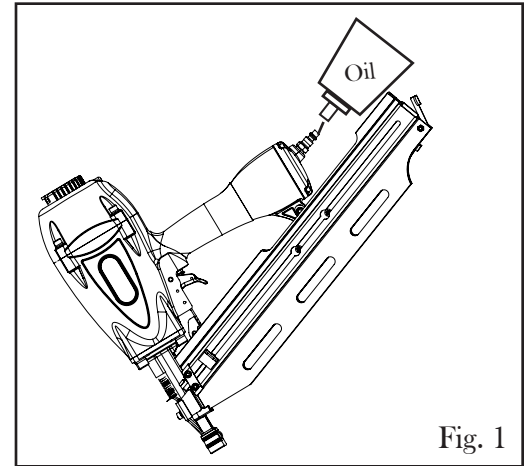


Fig. 1

CONNECTING THE TOOL TO AN AIR SUPPLY (Fig. 2)

Connect your tool to a properly installed compressed air supply. The working pressure of the air compressor must be regulated by a regulator to fit the operating pressure of your nailer (70-120 PSI). All components including hoses, connectors, filters, regulators, etc. must have a working pressure rating of at least 180 PSI. Refer to the diagram below (Fig. 2) for the recommended accessories and connection order.



WARNING: Connect the air supply before loading fasteners. Make sure the nailer magazine is empty when connecting to the air supply. Never aim the tip of the nailer towards yourself or others.



WARNING: Use only clean dry and regulated air. Never use oxygen combustible gases, bottled gases or high pressure compressed gas to power this tool. Danger of explosion and/or serious personal injury may result. Do not operate when the air pressure is outside of the operating pressure range.

1. Turn on the compressor on and set the regulator (Fig. 2 - Regulator) to the proper pressure within 70 to 120 PSI. The pressure can be adjusted later depending on firing depth, the length of nails and the hardness of the workpiece.

2. Be sure the air hose is depressurized when installing or removing adapters to the air line. Connect the compressed air hose to the inlet of your air compressor. Connect the other end of the air hose to the air inlet of the nailer. The connections must click into place audibly. Use appropriate hose tape to prevent leaking.

3. To disconnect the tool from the air hose, pull back the ring on the quick connector to release the connection. Repeat for disconnecting the air compressor from the air hose.

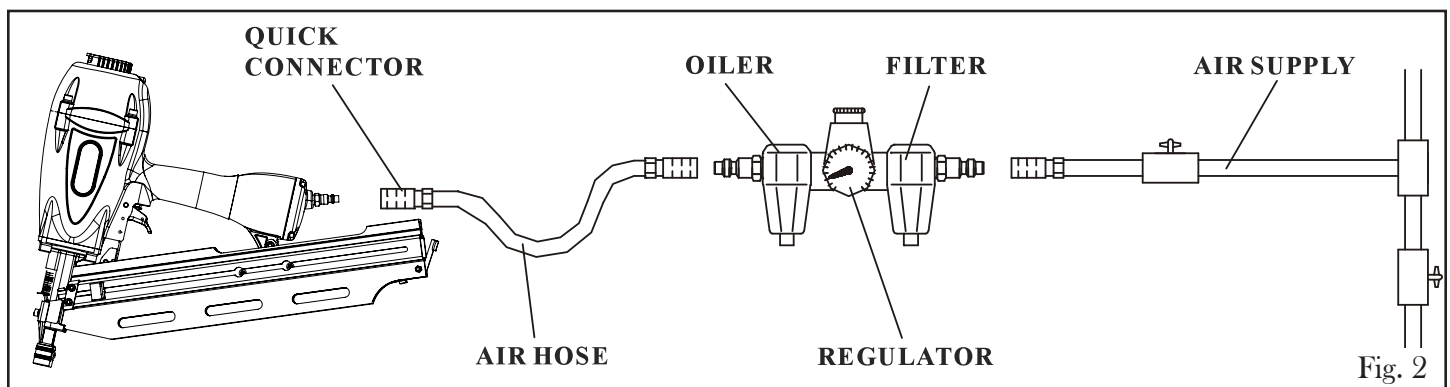


Fig. 2

PREPARATION AND ADJUSTMENTS

LOADING THE FASTENERS (Fig. 3 & 4)

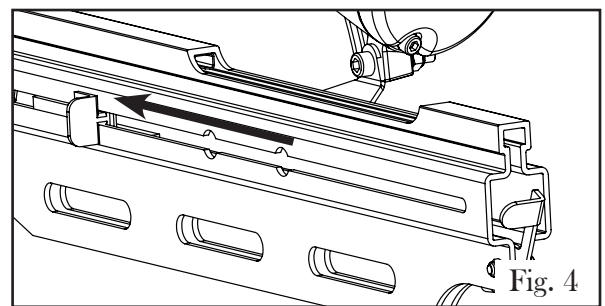
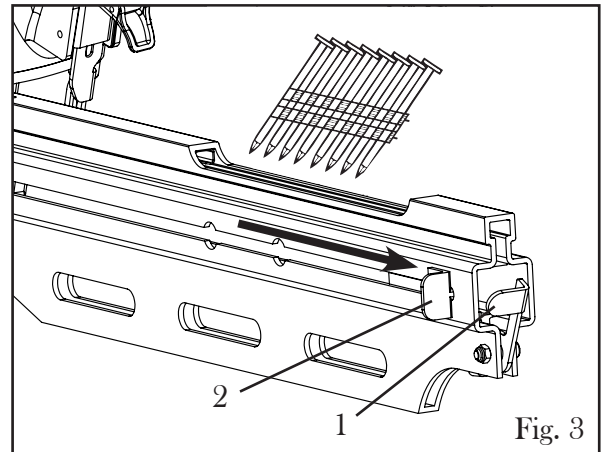


WARNING: Always load the fasteners after connecting the tool to its air supply. Never aim the tip of the nailer at a person or animal in case of misfire.

1. Slide the feeder shoe (Fig 3 - 2) all the way to the back of the magazine until it click into place.
2. Place the fasteners into the magazine slot with the tip pointing downwards. Slide the fasteners forward against the front of the magazine.

Your nailer accepts 21-degree round head framing nails with diameter ranging from 0.113" - 0.131" (2.87 - 3.33 mm) and length ranging from 2" - 3-9/16" (50 - 90 mm). A maximum of 60 fasteners may be loaded.

3. Pull the feeder shoe backwards, and press the magazine lock. Release the feed shoe, allowing it to spring forward against the nails to secure them in position. Check that the nails have been loaded correctly and securely.



NOTE: The nailer is equipped with an anti-dry-fire mechanism to protect your nailer. When the quantity of fasteners in the magazine drops below five, the nailer will not fire. Reload your magazine when the nail count gets low.

ADJUSTING THE AIR OUTLET (Fig. 5)

Air will be released from the air outlet during operation. Rotate the adjustable air outlet cap (Fig. 5) on the top of the nailer to direct the released air to your preferred direction, away from yourself and others.

NON-MARRING TIP (Fig. 6)

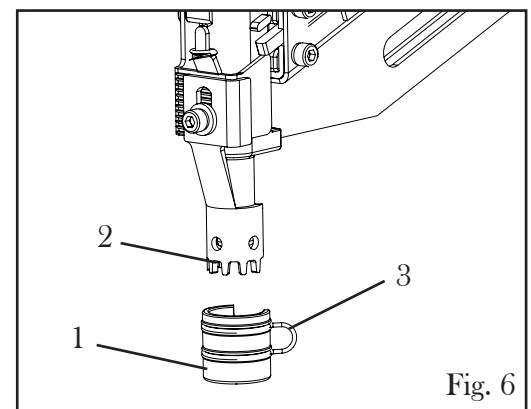
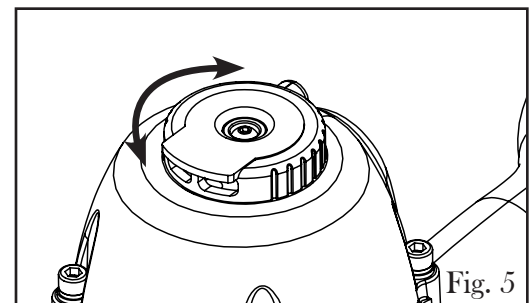
The rubber non-marring tip (Fig. 6 - 1) is attached to the safety bracket to reduce marring and damage to your workpiece during operation.

The non-marring tip can be removed from the safety bracket to increase the driving depth and allow better grip on the surface using the no-slip teeth (Fig. 6 - 2). However this may leave dents on your workpiece.



WARNING: Disconnect tool from air supply before removing or installing the non-marring tips.

To detach the non-marring tip, flip open the locking clip (Fig. 6 - 3) and slide the non-mar tip off the safety bracket. To attach the non-marring tip, slide it onto the safety bracket and secure it with the locking clip (Fig. 6 - 3).



PREPARATION AND ADJUSTMENTS



WARNING: Before each use, check the nailer, compressed air connections and air lines. If any parts are missing or damaged, do not operate this tool until the parts are repaired and replaced. Failure to do so could possibly result in a serious personal injury.

TYPES OF TRIGGERS

Two different triggers are included with your nailer. Fully understand the characteristics and activation mode of each trigger. Choose the suitable trigger that fits the task at hand.

Sequential Trigger (Black Trigger):

Your nailer is installed with the sequential trigger. With this trigger installed, the safety bracket needs to be activated before pulling the trigger in order to drive a fastener. This trigger prevents the nailer from being able to bump fire, which means you cannot hold down the trigger and press down on the safety bracket to fire multiple nails in a row. This would be the preferred method for safer operation and more detailed and specific nailing jobs.

Contact Trigger (Red Trigger):

The contact trigger is provided as an accessory. Using this trigger, you can activate the safety bracket and trigger in any sequence to drive a fastener. This trigger gives users the opportunity to both bump fire (where the trigger remains engaged and the bumping of the safety bracket shoots nail after nail) and also sequential fire (where the safety bracket remains engaged and the repetitive pulling of the trigger shoots nail after nail). Only one of the two safety mechanisms (the trigger or the safety bracket) needs to be disengaged between firing multiple nails. This is best for larger jobs where speed is more important than precision. However, there is also a higher chance of misfiring when the contact trigger is installed.



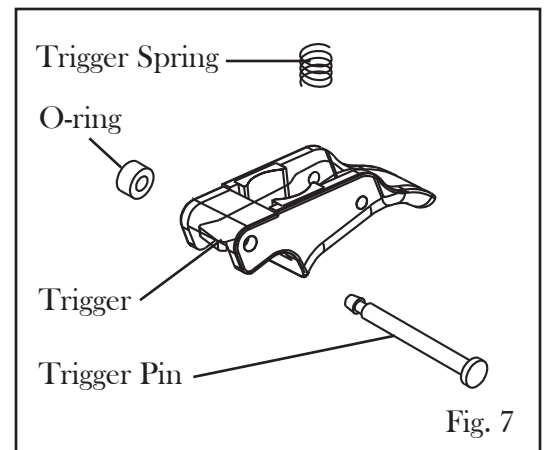
WARNING: There is a higher chance of misfiring when the contact trigger is installed. Never put your finger on the trigger unless you are prepared for operation. Unintended nails can be discharged when the trigger is engaged and the safety bracket is pressed by accident.

TO CHANGE THE TRIGGER (Fig. 7)



WARNING: Disconnect the nailer from the air supply and remove fasteners from magazine before making adjustments to the tool.

1. Remove the o-ring on the side of the trigger pin. It may be easiest to use tweezers, a paperclip, or other appropriate tool. Be careful to not damage the O-ring.
2. Remove the trigger pin, the trigger and the trigger spring.
3. Swap the trigger switch out for the alternative trigger.
4. Replace the trigger spring, the trigger, the trigger pin and the o-ring.
5. Check that the trigger mechanism works properly before connecting to the air supply.



OPERATION

ADJUSTING THE DRIVING DEPTH (Fig. 8)

Make sure to disconnect the air supply and remove fasteners from magazine before making adjustments. The driving depth is set to the maximum from the factory. Adjust the driving depth using the following steps.

1. Loosen the depth lock screw (Fig. 8 - 1) using the hex key.
2. Slide the safety bracket (Fig. 8 - 2) to adjust the firing depth. Sliding the bracket upward increases the driving depth and sliding the bracket downward decreases the driving depth. Retighten the depth lock screw.

NOTE: Adjust the air pressure regulator along with the depth setting so that the desired driving depth can be achieved with the lowest possible air pressure. This will save energy, reduce noise level and reduce the wear on the tool.

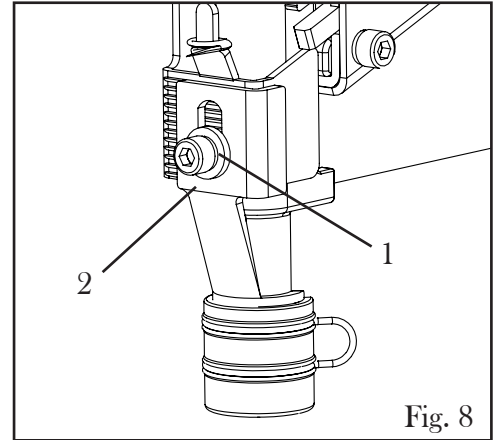


Fig. 8

SHOOTING NAILS (Fig. 9)



WARNING: User must wear proper eye and hearing protection when operating this tool. Stay alert and keep proper balance at all times. Keep your fingers away from the trigger when not operating the nailer to reduce the risk of unintended nail discharge.



WARNING: Never attempt to drive a fastener into materials that is too hard, or at a steep angle, or near the edge of the workpiece. The fastener can ricochet and cause serious personal injury.

1. Check that the air supply is correctly connected to the tool at the correct pressure and the fasteners have been properly loaded into the magazine.
2. Hold the nailer upright on the workpiece and position the safety bracket where the fastener will be driven (Fig. 8).
3. For Sequential Trigger: Press down the safety bracket and pull the trigger to drive a fastener. Reposition the nailer and disengage the trigger between shooting multiple nails.

For Contact Trigger: Press down the safety bracket and pull the trigger or pull the trigger and press down the safety bracket to drive a fastener. Reposition the nailer and disengage either the trigger or the safety bracket between shooting multiple nails. **NOTE:** Unit may spark when nails are fired, this is normal.

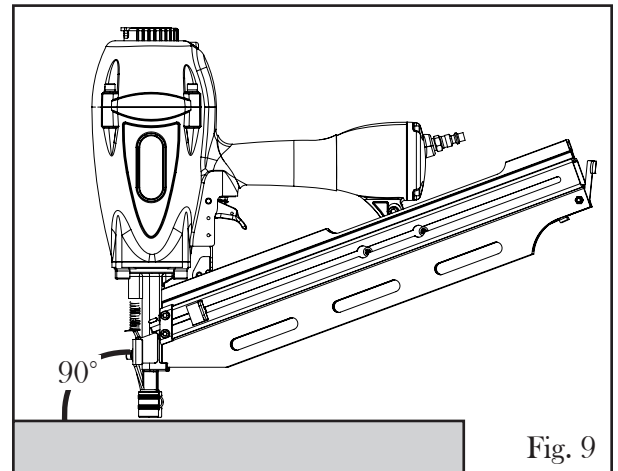


Fig. 9



WARNING: Do not fire another nail over the position of the existing nail, as the nail may bounce back and cause serious injury.

4. The nailer is equipped with an anti-dry-fire mechanism to protect your nailer from firing blank shots. When the remaining quantity of fasteners is less than five, reload the magazine according to “Loading the Fasteners” on page 9.
5. After operation, turn off the air compressor and depressurize the compressor according to the instructions included with your compressor. Disconnect the air hose from the nailer.

OPERATION

CLEARING JAMMED FASTENERS (Fig. 10 & 11)



WARNING: Disconnect air line from the tool and remove all fasteners before removing jammed nails to avoid personal injury. Keep the tool pointed away from yourself and others.

1. Disconnect the nailer from the air supply
2. Pull the feeder shoe all the way to the back of the magazine until it latches. Slide fasteners to the back and remove all remaining fasteners from the magazine.
3. Use a pair of needle nose pliers or a flat head screwdriver to remove the bent fastener from the back opening of the nosepiece (Fig. 10 - 1). If the fastener cannot be removed directly, refer to the following step to remove the magazine.

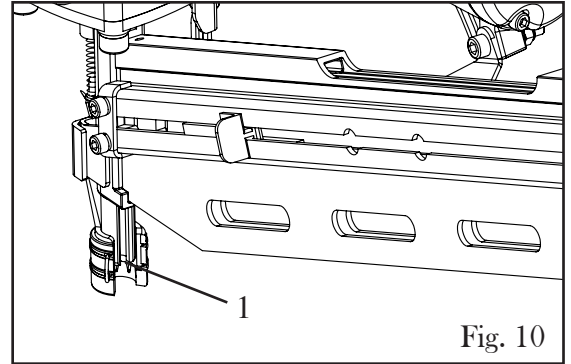


Fig. 10

4. Remove the four screws (Fig. 11 - 1 & Fig. 11 - 2) using the hex key and slide the magazine off the nosepiece. Remove the bent fastener. Reattach the magazine and replace the four screws.

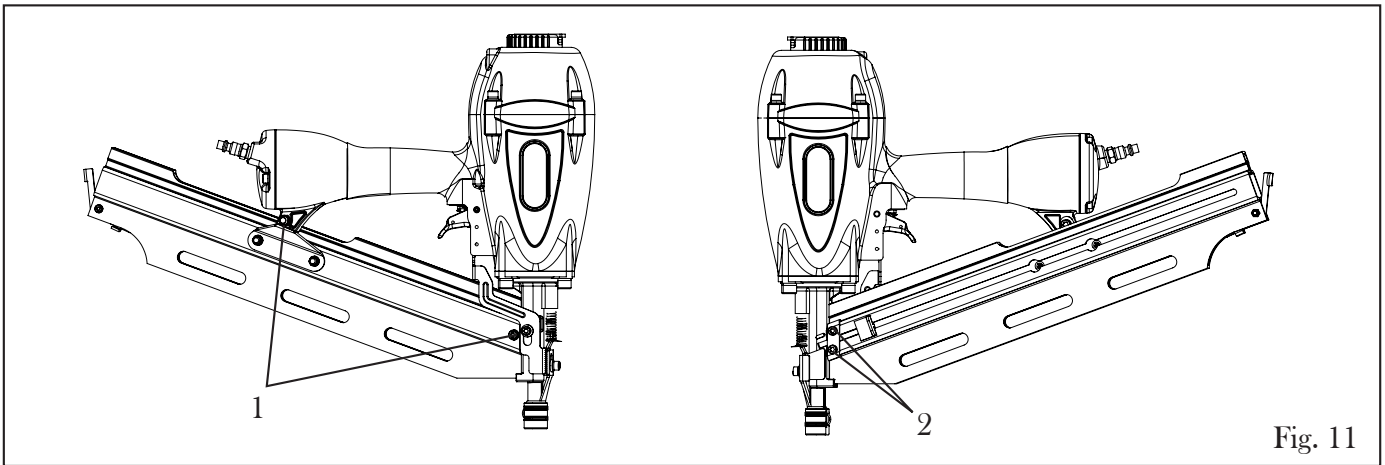


Fig. 11

5. Connect the nailer to the air supply. Load the magazine and test fire a nail into a scrap piece of wood to confirm the nailer is working properly again.



WARNING: If nails continue to jam, stop using the nailer. Contact our customer service at 800-232-1195 (M-F 8-5 CST).

MAINTENANCE



WARNING: Disconnect tool from air supply and empty fasteners from the magazine before performing any cleaning or maintenance.

LUBRICATION

Routine lubrication of the tool is required for best performance. An automatic in-line oiler is recommended. If tool is used without an in-line oiler, place 2 drops of pneumatic tool oil into the air inlet of the tool at the beginning of each workday or after about 1 hour of continuous use. Oil added through the air inlet will lubricate the internal moving parts.

CLEANING

Keep the tool clean for better and safer performance. Wipe the tool clean with a damp towel and some soft soap. Blow the tool clean using compressed air. Only use non-flammable cleaning solutions to wipe exterior of the tool as necessary. **CAUTION:** Do not soak tool with cleaning solutions. Such solutions can damage internal parts.

INSPECTION

1. Inspect the trigger and safety mechanism to assure the system is complete and functional (no loose or missing parts, no binding or sticking parts). Do not operate if any portion of the tool, trigger, or safety bracket is damaged, inoperable, disconnected, or altered. Any issues with the tool such as leaking air, damaged parts, or missing parts should be repaired or replaced before use.

2. Inspect the tool and make sure all screws are tight. Loose screws can cause personal injury or damage the tool.

3. All compressed air contains moisture and other contaminants that are detrimental to internal components of the tool. Dirt and water in the air supply are major causes of pneumatic tool wear. Regularly drain water and contaminants out from the compressor. An air line filter is recommended to remove most of these contaminants and prolong the life of the tool. Follow the compressor instructions to check the filter of the air compressor.

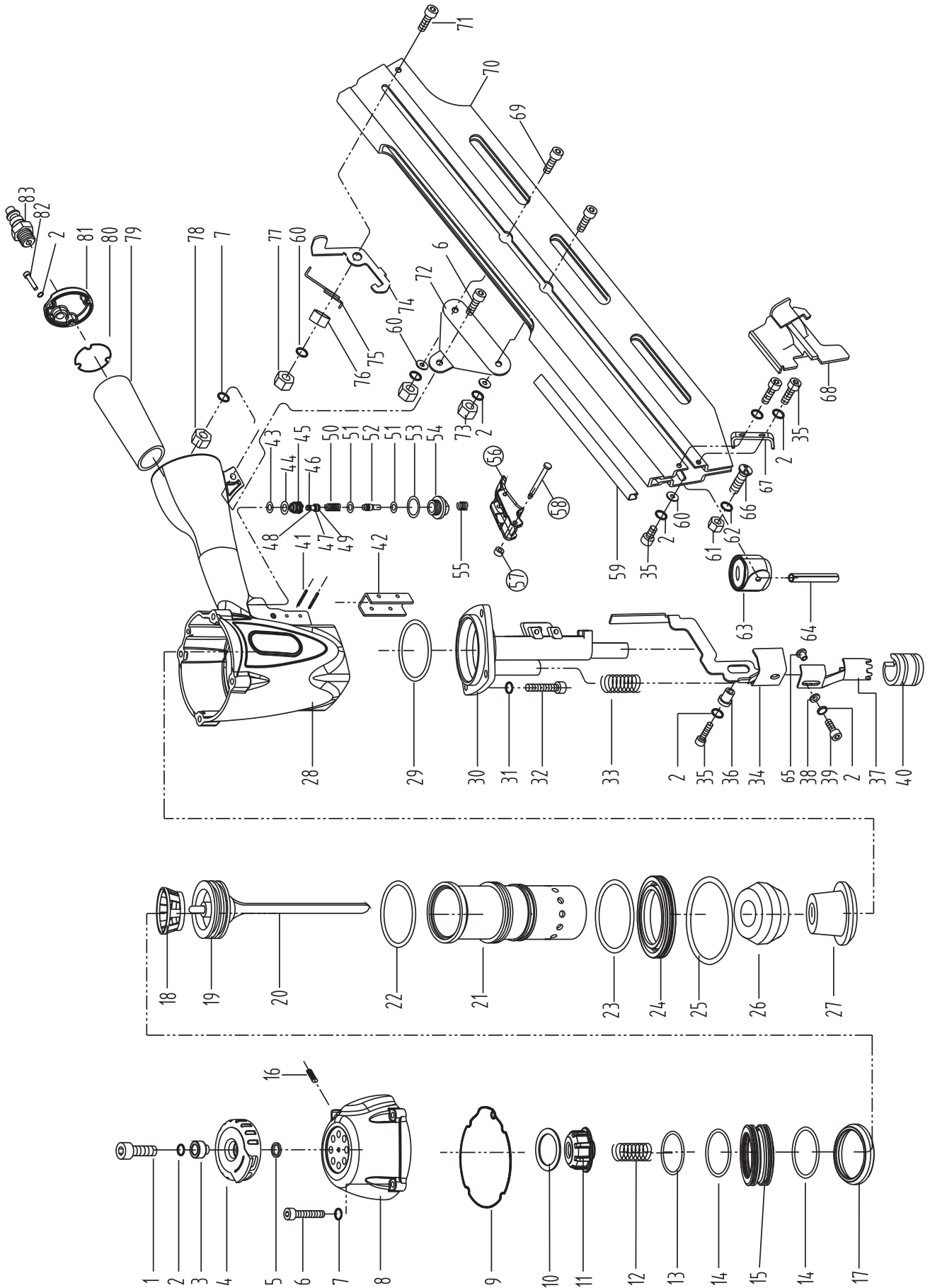
STORAGE

Place the tool and accessories inside the blow mold case to protect it from dust and moisture. Store the unit and accessories in a dark, dry, frost-free and well ventilated place, out of the reach of children. The ideal storage temperature is between 50 to 86°F (10 and 30°C).

PRODUCT DISPOSAL

Used pneumatic tools contain recyclable materials and should not be disposed with household waste. Please take this product to your local recycling facility for responsible disposal and to minimize its environmental impact.

EXPLODED VIEW AND PARTS LIST



EXPLODED VIEW AND PARTS LIST

No.	Part No.	Description
1	61793-001	Screw
2	61793-002	Spring Washer
3	61793-003	Bushing
4	61793-004	Exhaust Cover
5	61793-005	Seal
6	61793-006	Screw
7	61793-007	Spring Washer
8	61793-008	Cylinder Cap
9	61793-009	Gasket
10	61793-010	Washer
11	61793-011	Valve Seat
12	61793-012	Spring
13	61793-013	O-ring
14	61793-014	O-ring
15	61793-015	Valve
16	61793-016	Screw
17	61793-017	Cylinder Seal
18	61793-018	Collar
19	61793-019	O-ring
20	61793-020	Piston Assembly
21	61793-021	Cylinder
22	61793-022	O-ring
23	61793-023	O-ring
24	61793-024	Restrictive Plate
25	61793-025	O-ring
26	61793-026	Bumper A
27	61793-027	Bumper B
28	61793-028	Body
29	61793-029	O-ring
30	61793-030	Nose
31	61793-031	Spring Washer
32	61793-032	Screw
33	61793-033	Spring
34	61793-034	Safety Bracket
35	61793-035	Screw
36	61793-036	Bushing
37	61793-037	Safety Nosepiece
38	61793-038	Washer
39	61793-039	Depth Adjustment
40	61793-040	Rubber Cover
41	61793-041	Spring Pin
42	61793-042	Safe Guide

No.	Part No.	Description
43	61793-043	O-ring
44	61793-044	O-ring
45	61793-045	Valve Set
46	61793-046	O-ring
47	61793-047	O-ring
48	61793-048	Trigger Valve Head
49	61793-049	O-ring
50	61793-050	Spring
51	61793-051	O-ring
52	61793-052	Trigger Valve Stem
53	61793-053	O-ring
54	61793-054	Trigger Valve Guide
55	61793-055	Spring
56	61793-056	Trigger Assembly
57	61793-057	Washer
58	61793-058	Pin
59	61793-059	Rail
60	61793-060	Washer
61	61793-061	Nut
62	61793-062	Washer
63	61793-063	Coil Spring Assembly
64	61793-064	Pin
65	61793-065	Bushing
66	61793-066	Screw
67	61793-067	Block
68	61793-068	Feed Shoe
69	61793-069	Screw
70	61793-070	Magazine
71	61793-071	Screw
72	61793-072	Support
73	61793-073	Nut
74	61793-074	Lock
75	61793-075	Torsion Spring
76	61793-076	Bushing
77	61793-077	Nut
78	61793-078	Nut
79	61793-079	Soft Grip Sleeve
80	61793-080	Gasket
81	61793-081	End Cap
82	61793-082	Screw
83	61793-083	Air Plug

TROUBLESHOOTING



WARNING: Stop using the tool immediately if any of the following problems occur or risk serious personal injury. Repairs and replacements should only be performed by authorized personnel. If you have any questions, please contact our customer service at (800) 232-1195, M-F 8-5 CST.

Problem	Common Causes	Solution
Air leaking at trigger area	<ol style="list-style-type: none"> 1. O-ring in trigger valve is damaged. 2. Trigger valve head is damaged. 3. Trigger valve stem, seal or O-ring is damaged. 	<ol style="list-style-type: none"> 1. Check and replace O-ring. 2. Check and replace trigger valve head. 3. Check and replace trigger valve stem, seal or O-ring.
Air leaking between body and drive guide	Damaged piston O-ring or bumper.	Check and replace O-ring or bumper.
Air leaking between body and cylinder cap	<ol style="list-style-type: none"> 1. Loose screw. 2. Damaged seal. 	<ol style="list-style-type: none"> 1. Tighten screws. 2. Check and replace seal.
Trigger is pressed but no fastener is driven.	<ol style="list-style-type: none"> 1. Not properly connected to air supply. 2. Air hose is leaking. 3. Fasteners not installed correctly 4. Operating pressure too low. 	<ol style="list-style-type: none"> 1. Check air supply connections. 2. Check air hose for leaks. 3. Load fasteners into the magazine correctly. 4. Increase operating pressure.
Fasteners are driven too deep	<ol style="list-style-type: none"> 1. Worn bumper. 2. Air pressure is too high. 3. The depth setting is too shallow. 	<ol style="list-style-type: none"> 1. Replace bumper. 2. Adjust the air pressure. 3. Adjust the depth wheel.
Runs slowly or has power loss	<ol style="list-style-type: none"> 1. Insufficient oil. 2. Insufficient air supply. 3. Broken spring in cylinder cap. 4. Exhaust port in cylinder cap is blocked. 	<ol style="list-style-type: none"> 1. Lubricate as instructed. 2. Check air supply. 3. Replace spring. 4. Replace damaged internal parts.
Tool skips a fastener	<ol style="list-style-type: none"> 1. Worn bumper or damaged spring. 2. Dirt in drive guide. 3. Inadequate airflow to tool. 4. Worn or dry O-ring on piston. 5. Damaged O-ring on trigger valve. 6. Cylinder cap seal leaking. 	<ol style="list-style-type: none"> 1. Replace bumper or pusher spring. 2. Clean drive channel of front plate. 3. Check hose and compressor fittings. 4. Replace O-ring or lubricate. 5. Replace O-ring. 6. Replace seal.
Fasteners repeatedly jam	<ol style="list-style-type: none"> 1. Joint guide is worn. 2. Fasteners are wrong size or damaged. 3. Magazine or front plate screws are loose. 4. Piston assembly is damaged. 	<ol style="list-style-type: none"> 1. Replace joint guide. 2. Use the recommended and undamaged fasteners. 3. Tighten screws. 4. Replace piston assembly.
Tool will not drive down tight	<ol style="list-style-type: none"> 1. Piston assembly is damaged. 2. Insufficient air pressure. 3. Slow cycling and loss of power. 	<ol style="list-style-type: none"> 1. Replace piston assembly. 2. Adjust to adequate air pressure. 3. Check cylinder cap spring for broken coils or reduced length. Check if exhaust port of cylinder cap is restricted.

LIMITED TWO YEAR WARRANTY

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

LIMITED WARRANTY OF WEN CONSUMER POWER TOOLS 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 for a period of two (2) years from date of purchase. Ninety days for all WEN products, if the tool is used for professional use.

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 repair or replacement of parts, without charge, which are defective in material or workmanship and which have not been misused, carelessly handled, or misrepaired by persons other than Seller or Authorized Service Center. 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. Third party vendors such as garage sales, pawn shops, resale shops, or any other secondhand merchant void the warranty included with this product. Contact techsupport@wenproducts.com or 1-800-232-1195 to make arrangements for repairs and transportation.

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 warranty card and/or 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.

THIS LIMITED WARRANTY DOES NOT APPLY TO ACCESSORY ITEMS THAT WEAR OUT FROM REGULAR USAGE OVER TIME INCLUDING BELTS, BRUSHES, BLADES, ETC.

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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.

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**THANKS FOR
REMEMBERING**

