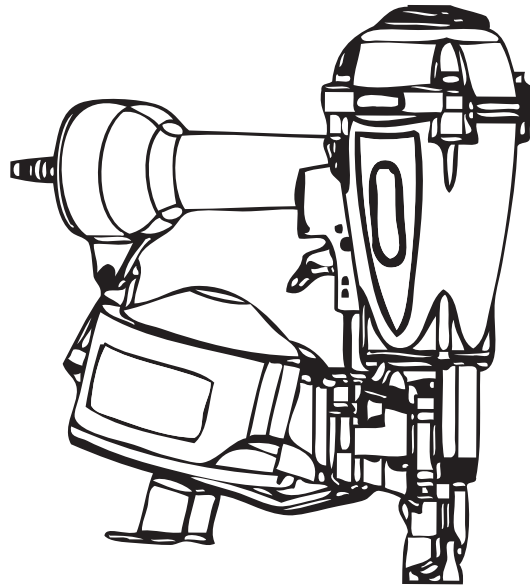




MODEL 61783

COIL ROOFING PNEUMATIC NAILER



For replacement parts visit
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.



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.

TABLE OF CONTENTS

Specifications	2
Introduction	3
Pneumatic Nailer Safety Rules.....	4
Know Your Nailer	7
Preparation & Adjustments	8
Operation.....	12
Maintenance	14
Troubleshooting Guide.....	15
Exploded View & Parts List	16
Warranty Statement	17

SPECIFICATIONS

Model Number	61783
Operating Pressure Range	70 PSI to 120 PSI
Air Inlet Size	1/4" - 18 NPT
Fastener Length	3/4" to 1-3/4"
Fastener Diameter	0.12" (11 Gauge)
Fastener Shank Type	Screw, Ring or Smooth
Air Consumption	0.1 cubic feet per cycle @ 100 PSI
Magazine Capacity	120 pcs
Product Net Weight	5.95 lbs

INTRODUCTION

Thanks for purchasing the WEN Coil Roofing 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.



SAFETY ALERT SYMBOL: 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 and 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.

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.

PNEUMATIC NAILER 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. LEARN the tool's applications, limitations, and possible hazards.

WORK AREA SAFETY

1. KEEP YOUR WORK AREA CLEAN, uncluttered, and well lit. Do not work on floor surfaces that are slippery with sawdust or wax. Keep the floor clear of oil, scrap, and other debris.
2. DO NOT USE the tool in the presence of flammable dust, gases or fumes. The tool may produce a spark that could ignite gases and cause a fire.
3. KEEP BYSTANDERS at a safe distance from the work area, especially when the tool is operating. Never allow children or pets near the tool.

PERSONAL SAFETY

1. DRESS FOR SAFETY. Do not wear loose clothing, gloves, neckties, or jewelry (rings, watches, etc.) when operating the tool. Always wear non-slip footwear and tie back long hair.
2. 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). Safety glasses should be worn during operation, assembly or maintenance of the tool.
 - Wear ear protection such as plugs or muffs. Failure to use adequate ear protectors when the noise level is high can result in lasting damage to hearing loss and other problems, such as tinnitus (ringing, whistling or buzzing in the ear).
 - Wear a face mask or dust mask to fight the debris produced by operation.
 - Wear work gloves to protect your hands.
 - Wear safety non-slip work boots.
 - Wear safety helmet if any work is being carried out above your head.
3. STAY ALERT - watch what you're doing and use common sense when using the tool. Do not use while you are tired or under the influence of drugs, alcohol or medication that may affect your ability to properly use the tool. Even a moment of inattention may result in serious personal injury.
4. DO NOT OVERREACH. Keep proper footing and balance at all times. Wear rubber-soled footwear.
5. 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.
6. 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.

PNEUMATIC NAILER SAFETY RULES

AIR SUPPLY SAFETY

1. **USE ONLY CLEAN, DRY, AND REGULATED AIR.** Condensation from an air compressor can rust and damage the internal workings of the tool. Regularly drain water and contaminants out from the compressor. An in-line filter is recommended to remove most of these contaminants and prolong the life of the tool the compressor.
2. **DANGER OF EXPLOSION and/or serious personal injury.** 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.
3. **REGULATE THE AIR PRESSURE.** Use air pressure that is compatible with the operation pressure of the tool (70 to 120 PSI). Do not let the air pressure exceed 120 PSI.
4. All air supply components (hoses, connectors, filters, regulators, etc.) must have a working pressure rating of at least 180 PSI (150% of the maximum operating pressure).
5. **USE PROPER EXTENSION CORDS.** When using an air compressor outdoors, use only rounded-jacket extensions cords. These are intended for outside use. See manufacturer's manual for the AWG required for the compressor's amperage draw.
6. **MAKE SURE THE AIR SUPPLY HOSE** is free of obstructions or snags. Entangled or snarled hoses can cause a loss of balance. Keep the hose in good condition.
7. **MAKE SURE ALL CONNECTIONS** are nice and tight. Use appropriate hose tape to prevent leaking. Pay attention to air hoses and their connections to prevent tripping over them.
8. **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. It is recommended to empty the magazine before connecting to the air supply.
9. **MAKE SURE HOSE** is free of obstructions or snags.
10. **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.

FASTENERS SAFETY

1. **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.
2. **DO NOT** engage the safety bracket or the trigger when loading nails.
3. **ALWAYS ASSUME** that the tool contains fasteners. Do not point the tool at others or yourself at any time, nails may be fired unintentionally and cause serious injury.
4. **DO NOT USE THE BODY** of the tool or top cap as a hammer. Discharged fasteners may follow unexpected paths and cause serious bodily injury.

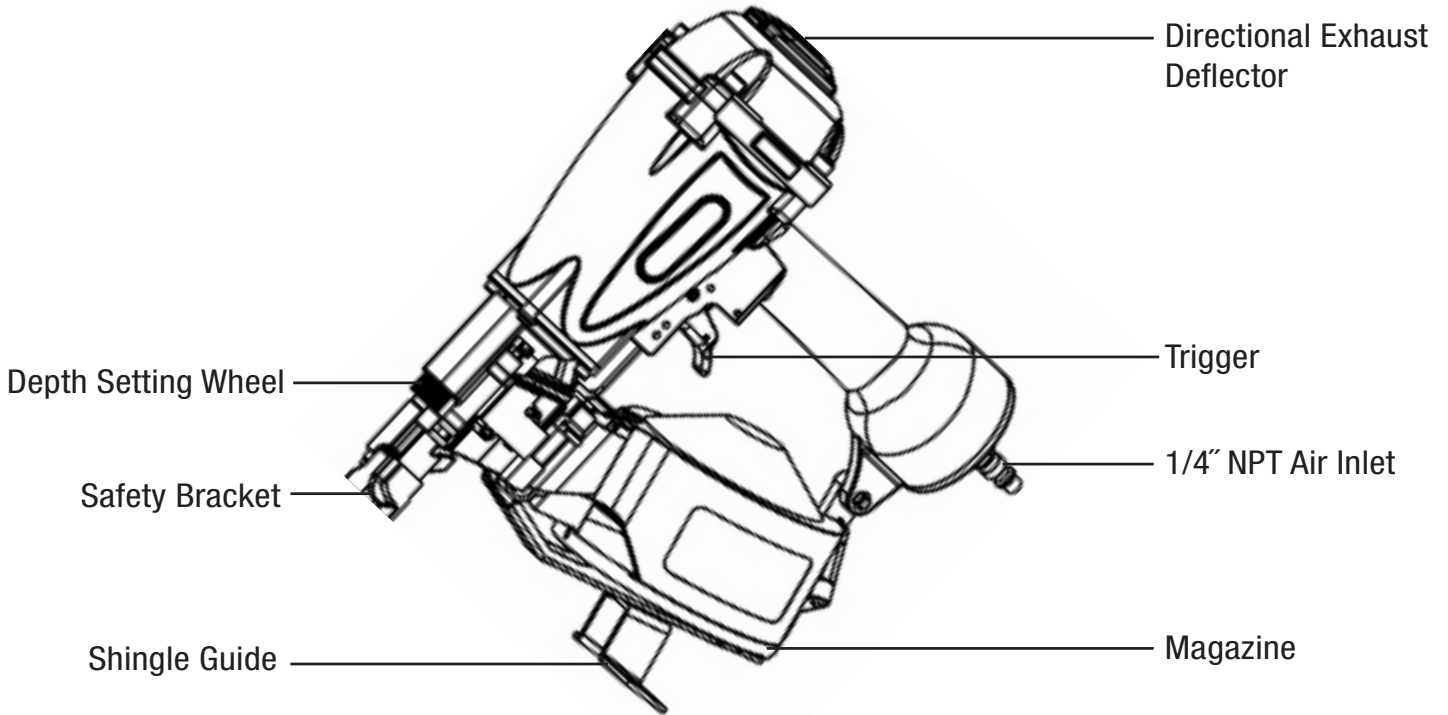
PNEUMATIC NAILER SAFETY RULES

TOOL OPERATION & MAINTENANCE SAFETY

1. DO NOT FORCE THE TOOL to do a job for which it was not designed.
2. 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.
3. 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.
4. 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.
5. DO NOT DISCHARGE fasteners into open air, concrete, stone, extremely hard woods, knots or any material too hard for the fastener to penetrate.
6. 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. The nail may follow the grain of the wood, causing it to protrude unexpectedly from the side of the material. Drive the nail perpendicular to the grain to reduce risk of injury.
7. DO NOT DRIVE FASTENERS 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.
8. BE AWARE of material thickness when using the nailer. A protruding nail may cause injury.
9. 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.
10. REMOVE FINGER FROM TRIGGER when not driving fasteners. Never carry the tool with your finger on the trigger.
11. IF THE FASTENERS ARE JAMMED, disconnect the tool from the air supply first before removing the jammed fasteners.
12. 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.
13. 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.
14. MAINTAIN TOOLS PROPERLY. ALWAYS keep tools clean and in good working order. Follow instructions for lubricating, changing accessories and storage.

KNOW YOUR NAILER

Carefully unpack the tool and all accessories from the packaging. Check your tool 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 CONTENTS	Qty.
Blow Mold Case	1
Nailer	1
Hex Key (M3, M4, M5)	3
Single Sequential Trigger (Black)	1
Rapid Fire Trigger (Red) - Preinstalled	2
Oil Bottle	1
Instruction Manual	1

PREPARATION & ADJUSTMENTS

WARNING: To prevent injury from accidental operation, make sure the tool disconnected from the air supply before assembly and making adjustments. Always wear Z87.1-approved safety glasses and hearing protection during assembly, operation, and maintenance of the tool.

STEP 1: LUBRICATING THE TOOL (FIG. 1)

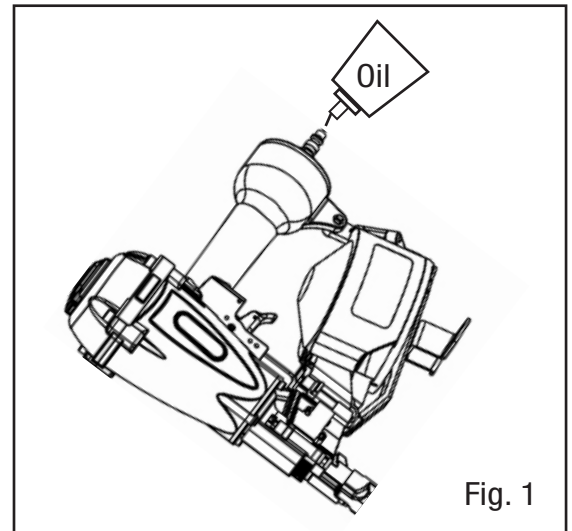
This tool requires lubrication before each use (especially the first use). Proper lubrication is the owner's responsibility. Failure to lubricate the tool properly will dramatically shorten the life of the tool and void the warranty.

NOTE: An automatic in-line oiler is a convenient way to provide oil to the tool. If an in-line oiler is installed (refer to Fig. 2 on the next page), manual lubrication through the air inlet is not required.

1. Make sure the tool is disconnected from the air supply.
2. Turn the tool so the air inlet is facing up. Place 4 to 5 drops of resin-free 30W non-detergent air tool lubricating oil into the air inlet (Fig. 1).

NOTE: Excessive lubrication may damage the work surface.

3. Wipe off any excess oil from the inlet.



STEP 2: PREPARING THE AIR SUPPLY (FIG. 2)

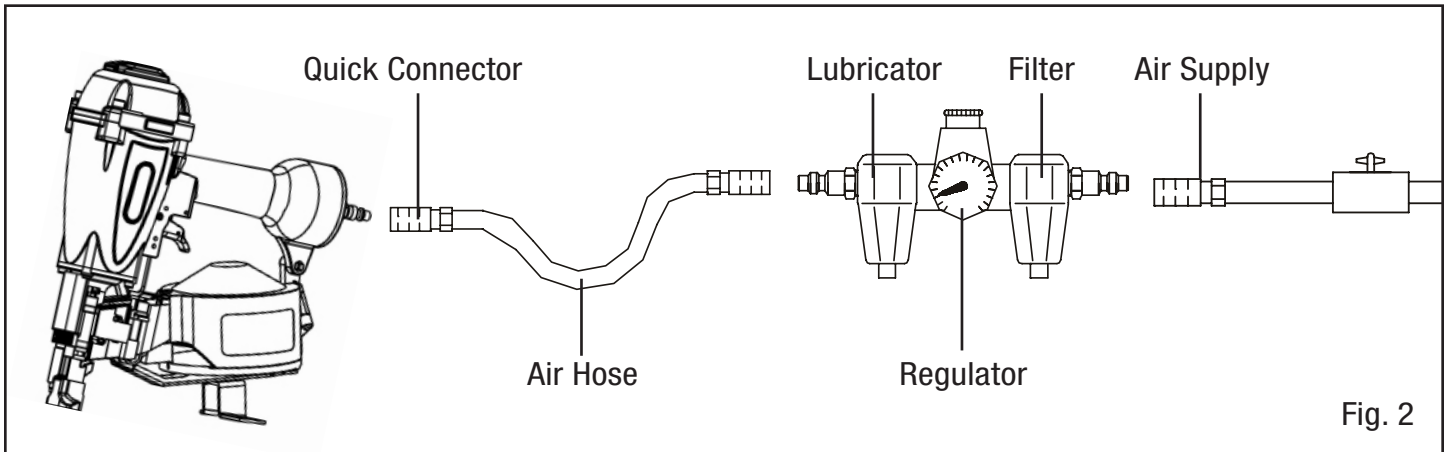
WARNING: Use only clean, dry and regulated air. Never use oxygen combustible gases, bottled gases or high pressure compressed gas to power this tool. Danger of explosion and serious personal injury may result.

Your nailer is designed to operate on dry compressed air at the regulated pressure between 70 and 120 PSI (4.8 and 8.3 bar). Do not operate when the air pressure is outside of the recommended range. The recommended air supply setup should include the following:

- A pressure regulator - to regulate the air pressure;
- An in-line filter - to remove contaminants from the air;
- An in-line automatic oiler - to keep the tool lubricated. The oiler should be located as close to the tool as possible, within 15 feet is ideal. If an in-line oiler is not available, place 4 to 5 drops of oil into the tool's air inlet and the beginning of each work day as shown in Fig. 1.

All air supply components including hoses, connectors, filters, regulators, etc. must have a working pressure rating of at least 180 PSI (150% above the maximum operating pressure of the tool). Refer to the diagram on the next page (Fig. 2) for the recommended accessories and connection order.

PREPARATION & ADJUSTMENTS



STEP 3: CONNECTING TOOL TO THE AIR SUPPLY

⚠ WARNING: To reduce the risk of misfiring, connect the air supply BEFORE loading fasteners. Make sure the nailer magazine is empty when connecting to the air supply to prevent misfire. Never aim the tip of the nailer towards yourself or others.

To connect your nailer to a properly installed compressed air supply:

1. Turn on the compressor on and set the regulator (Fig. 2 - Regulator) to the proper pressure within 70 to 120 PSI (around 95 PSI is recommended for general use). Start by setting a lower pressure, and the pressure can be adjusted later depending on firing depth, the length of nails and the hardness of the workpiece.
2. Make 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. Check the compressed air hoses and couplings to make sure there are no leaks. Lay the compressed air hoses flat on the ground with sufficient length of spare hose in the work area.

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.

PREPARATION & ADJUSTMENTS

STEP 4: LOADING THE FASTENERS (FIG. 3 TO 5)

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

1. Open the magazine. Pull down the door latch (Fig. 3) and swing door open to the left. Then swing the magazine cover open to the right.

2. Use only the recommended fasteners according to the specifications.

NAIL SPECIFICATIONS	
Nail Length	3/4" to 1-3/4"
Nail Diameter	0.12" (11 Gauge)
Nail Shank Type	Screw, Ring or Smooth

3. Check the adjustment for the size of nail to be inserted. The nail support can be moved up or down to several settings. A gauge is located on the side of the magazine noting the position for each size nail.

To change the setting, twist the knob atop the post; twist clockwise to raise the support (shorter nails) or counterclockwise to lower the support (longer nails). The nail support should be adjusted to the position as follows:

- 1-3/4" nails – use bottom stop;
- 1-1/4", 1-1/2" – use middle stop;
- 3/4", 1" – use top stop.

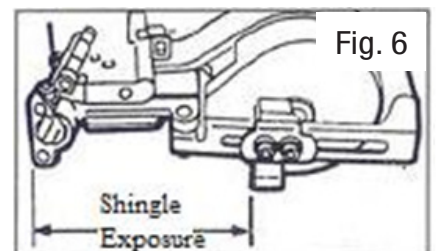
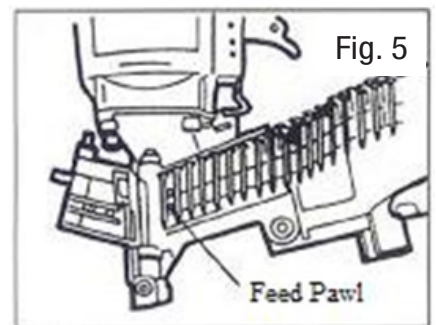
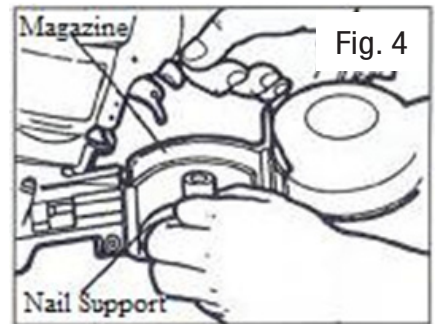
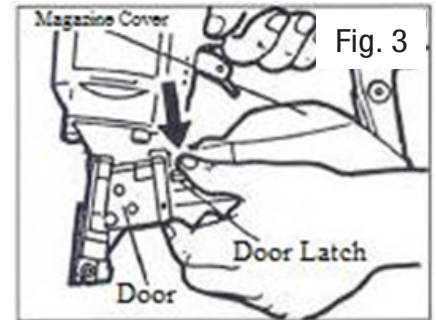
4. Place the coil of nails over the post in the magazine. Uncoil enough nails to reach the feed pawl, and place the second nail between the teeth on the feed pawl. The nail heads rest in the channel running along the top of the nose.

5. Swing the magazine cover closed.

6. Close the door, check the latch engages (if the latch does not engage, check that the nail heads are in the slot on the nose).

SHINGLE GUIDE (FIG. 6)

The shingle guide can be used to control shingle spacing. Using the included hex wrench, loosen the screw on the base of the magazine, adjust the gauge to the desired shingle exposure, and re-tighten the screw.



PREPARATION & ADJUSTMENTS

TYPES OF TRIGGERS

Because we're nice people, we have included two different triggers that you can use with the WEN Coil Roofing Nailer depending on the task at hand.

Single Sequential Trigger (Black Trigger):

This trigger prevents the nailer from being able to bump fire. To fire a nail, first press down the safety bracket and then pull the trigger. Only one nail will be driven each time. This trigger is the preferred method for safer operation and detailed nailing jobs.

Rapid Fire Trigger (Red Trigger):

This trigger allows for nails to be shot quickly, one after another. This allows users to bump fire, by keeping the trigger engaged while bumping the safety bracket to fire one nail after the other. This trigger is best for larger jobs where speed is more important than precision. However, there is also a higher chance of misfiring when this mode is being used.

NOTE: When this trigger is installed, double firing may occur if the safety bracket is engaged between shooting nails. So make sure to release the safety bracket after driving each nail to prevent double firing.

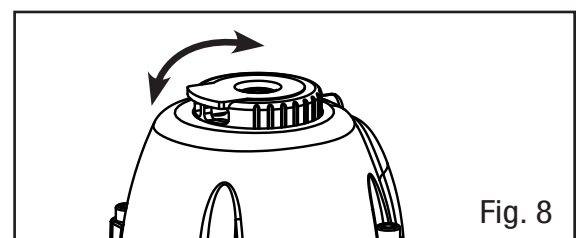
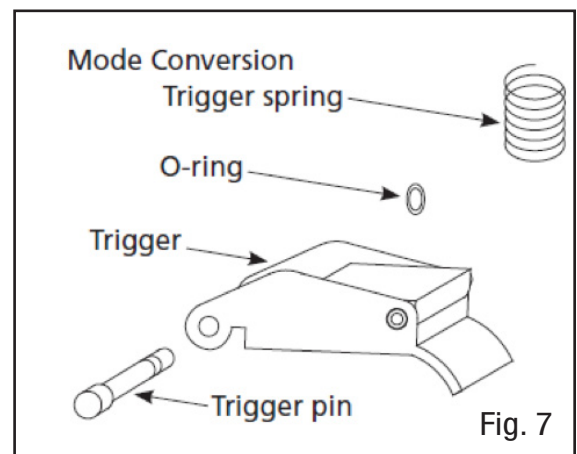
! **WARNING:** Never put your finger on the trigger unless you are prepared for operation. Unintended nails can be discharged when the trigger is engaged and the safety bracket is pressed by accident.

TO CHANGE THE TRIGGER (FIG. 7)

! **WARNING:** Disconnect air line from tool and remove fasteners from magazine before making adjustments or personal injury may result.

To swap out the trigger switch (Fig. 7):


1. Remove the o-ring on the side of the trigger pin.
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.





DIRECTIONAL EXHAUST DEFLECTOR (FIG. 8)

Air will be released from the air outlet during operation. Rotate the directional exhaust deflector (Fig. 9) on the top of the nailer to direct the released air to your preferred direction, away from yourself and others.

OPERATION

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

 **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. Failure to do so could possibly result in a serious personal injury.

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

SHOOTING NAILS

1. Check that the air supply is correctly connected to the tool at the suitable 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.

3a. With Single Sequential Trigger (Black Trigger):


First press down the safety bracket and then pull the trigger. One nail will be driven each time. The nailer should be allowed to jump off the surface at firing. Disengage the trigger and safety bracket, and reposition the nailer before shooting the next nail.

3b. With Rapid Fire Trigger (Red Trigger):

Pull the trigger and press down the safety bracket to drive a fastener. Release the safety bracket while holding down on the trigger, reposition the nailer and engage the safety bracket again to drive the next nail.

NOTE: Double firing may occur if the safety bracket is engaged between shooting nails. So it is recommended to release the safety bracket quickly after driving each nail.

NOTE: Unit may spark when nails are fired; this is normal.

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

4. 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. Remove the remaining nails from the magazine. Follow the instructions in the "MAINTENANCE" section to properly maintain your tool.

OPERATION

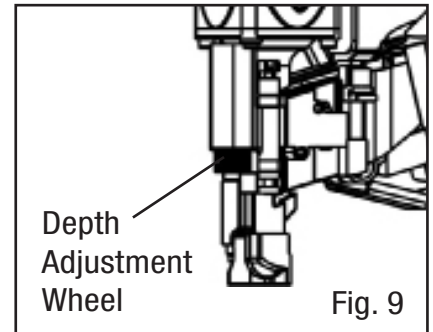
ADJUSTING THE DRIVING DEPTH (FIG. 9)

WARNING: To reduce risk of serious injury from accidental actuation when attempting to adjust depth, disconnect air supply and remove fasteners from magazine before adjustments.

The depth adjustment wheel located at the nose of the nailer controls the depth that the fastener will be driven.

1. To drive a nail shallower, rotate the depth adjustment wheel to the right.
2. To drive a nail deeper, rotate the depth adjustment wheel to the left.

Test fire on a scrap piece of wood to check the driving depth and make adjustments as necessary.



NOTE: Adjust the depth setting along with the air pressure regulator 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.

CLEARING A JAMMED NAIL

WARNING: Disconnect air line from tool and remove all fasteners from magazine before making adjustments or personal injury may result. Keep the tool pointed away from yourself and others.

If a nail becomes jammed in the nosepiece, keep the tool pointed away from you and follow the instructions below to clear the jammed nail:

1. Disconnect the air supply from the tool.
2. Open the magazine. Pull down the door latch and swing the door open. The door swings to the left. Swing magazine cover open. Magazine cover swings to the right.
3. Remove jammed nail. Use pliers if necessary.
4. If the piston assembly is in the down position, insert screwdriver or other rod into nosepiece and push the piston back into position.
5. Remove the rod and close the magazine.
6. Make sure the trigger and safety bracket move freely without sticking or binding.
7. Reattach the air supply and load nails into magazine. Check if the jam has cleared.

WARNING: If nails continue to jam, stop using the nailer. Contact our customer service department 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 4 to 5 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 if 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. Check the filter of the air compressor weekly. 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 contaminations 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

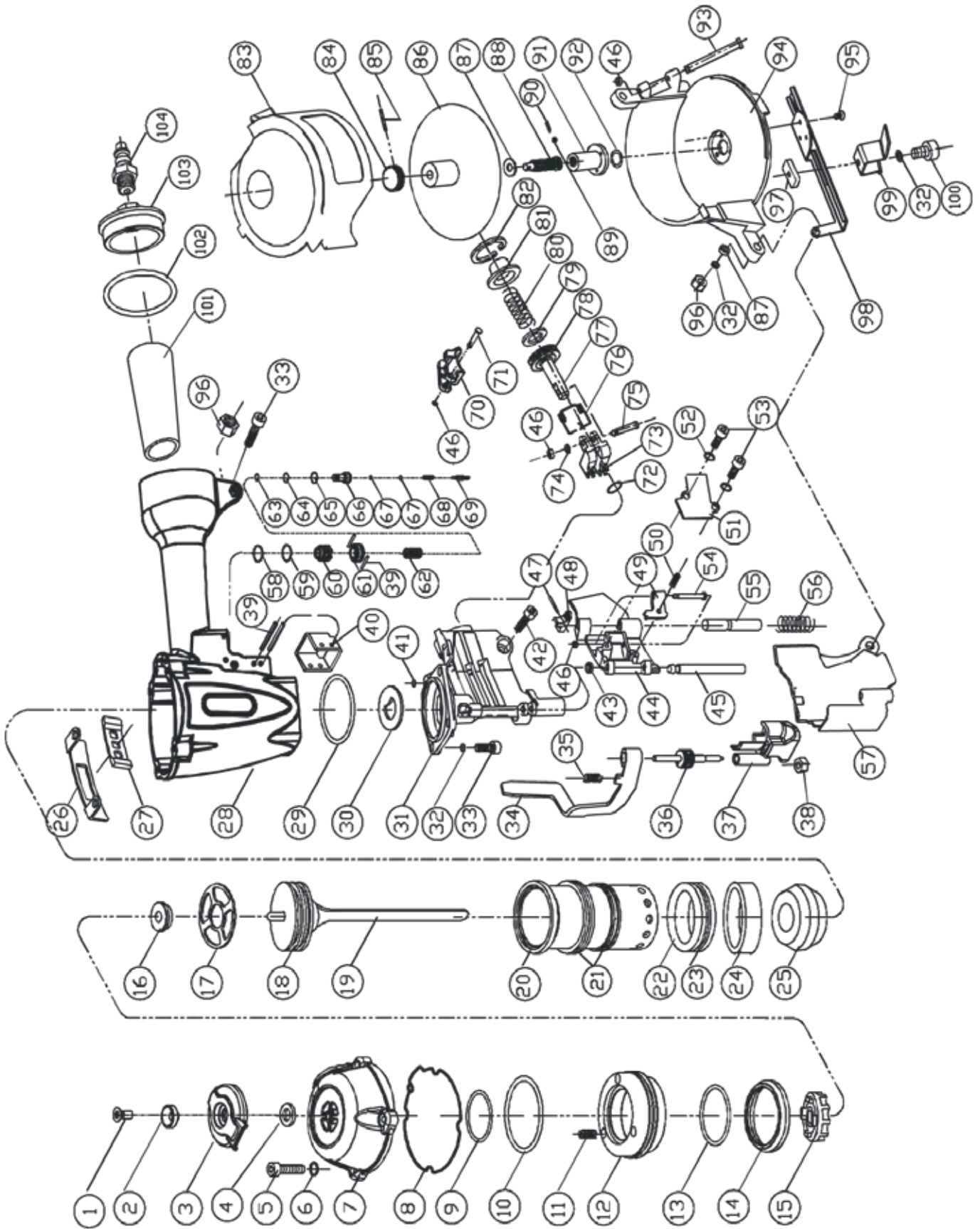
Used pneumatic tools contain recyclable materials and should not be disposed with household waste. Please take this product to your local recycling facility for responsible disposal and to minimize its environmental impact.

TROUBLESHOOTING GUIDE

⚠ WARNING: Stop using the tool immediately if any of the following problems occur. Repairs and replacements should only be performed by an authorized technician. For any questions, please contact our customer service at (800) 232-1195, M-F 8-5 CST or email us at techsupport@wenproducts.com.

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 & 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 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.
Double Firing	<ol style="list-style-type: none"> 1. Safety bracket engaged between nails. 2. Compressor air pressure set too high. 	<ol style="list-style-type: none"> 1. Release safety bracket quickly after shooting each nail. 2. Adjust the air pressure, 95 PSI is recommended for general use.
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 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.

EXPLODED VIEW & PARTS LIST



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No.	Part No.	Description	No.	Part No.	Description	No.	Part No.	Description
1	61782B-001	Screw M5x20	36	61782B-036	Adjuster	71	61782B-071	Pin
2	61782B-002	Bushing	37	61782B-037	Bracket Assembly	72	61782B-072	O ring 24.3x2.8
3	61782B-003	Exhaust Cover	38	61782B-038	Nut M3	73	61782B-073	Feed Hook
4	61782B-004	Washer	39	61782B-039	Spring Pin 3x28	74	61782B-074	Washer
5	61782B-005	Screw M5x30	40	61782B-040	Safe Bracket Guide	75	61782B-075	Feed Hook Pin
6	61782B-006	Spring Washer	41	61782B-041	O ring 7.5x1.5	76	61782B-076	Torsion Spring
7	61782B-007	Cylinder Cap	42	61782B-042	Screw M6x35	77	61782B-077	Piston
8	61782B-008	Gasket	43	61782B-043	Washer	78	61782B-078	O ring 12.3x1.9
9	61782B-009	O ring 36.3x2.5	44	61782B-044	Latch	79	61782B-079	Piston Bumper
10	61782B-010	O ring 55.4x3	45	61782B-045	Pin	80	61782B-080	Spring
11	61782B-011	Spring	46	61782B-046	Washer	81	61782B-081	Cover
12	61782B-012	Valve	47	61782B-047	Pin	82	61782B-082	Locking Washer
13	61782B-013	O ring 40.2x2.3	48	61782B-048	Handle	83	61782B-083	Upper Nail Housing
14	61782B-014	Cylinder Seal	49	61782B-049	Stopped Hook	84	61782B-084	Adjuster Nut
15	61782B-015	Valve Seat	50	61782B-050	Spring	85	61782B-085	Pin 2.5x18
16	61782B-016	Stopped Washer	51	61782B-051	Block Plate	86	61782B-086	Adjuster Plate
17	61782B-017	Washer	52	61782B-052	Spring Washer	87	61782B-087	Washer
18	61782B-018	O ring 43.3x3.5	53	61782B-053	Screw M4x12	88	61782B-088	Adjuster Stem
19	61782B-019	Piston Assy	54	61782B-054	Pin	89	61782B-089	Ball
20	61782B-020	Cylinder	55	61782B-055	Shaft	90	61782B-090	Spring
21	61782B-021	O ring 50.5x2.5	56	61782B-056	Spring	91	61782B-091	Adjuster Bushing
22	61782B-022	Restrictive Plate	57	61782B-057	Protector	92	61782B-092	Backing Plate
23	61782B-023	O ring 76.36x2.62	58	61782B-058	O ring 10.3x1.9	93	61782B-093	Pin
24	61782B-024	Cylinder Sleeve	59	61782B-059	O ring 20.3x1.5	94	61782B-094	Lower Nail Housing
25	61782B-025	Bumper	60	61782B-060	Valve Set	95	61782B-095	Screw M4x10
26	61782B-026	Protective Piece	61	61782B-061	Trigger Valve Guide	96	61782B-096	Nut M6
27	61782B-027	Soft Spacer	62	61782B-062	Spring	97	61782B-097	Connected Plate
28	61782B-028	Body	63	61782B-063	O ring 9.5x1.9	98	61782B-098	Support
29	61782B-029	O ring 46x1.3	64	61782B-064	O ring 20.3x2.5	99	61782B-099	Bracket
30	61782B-030	Restrictive Washer	65	61782B-065	O ring 12.8x1.9	100	61782B-100	Screw M6x10
31	61782B-031	Nose	66	61782B-066	Trigger Valve Head	101	61782B-101	Soft Grip Sleeve
32	61782B-032	Spring Washer	67	61782B-067	O ring 5.5x1.5	102	61782B-102	O ring 65.4x2.5
33	61782B-033	Screw M6x25	68	61782B-068	Spring	103	61782B-103	End Cap
34	61782B-034	Bracket	69	61782B-069	Trigger Valve Stem	104	61782B-104	Air Plug
35	61782B-035	Spring	70	61782B-070	Trigger Assembly			

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 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 or commercial 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.

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REMEMBERING**

