

# BENCHMARK<sup>TM</sup><sub>MC</sub>

## PNEUMATIC PIN NAILER



5 Year Limited Warranty



**READ ALL INSTRUCTIONS BEFORE FIRST USE.  
KEEP THIS MANUAL FOR FUTURE REFERENCE.  
KEEP AWAY FROM CHILDREN.**



**WEAR CSA APPROVED  
EYE PROTECTION**



**WEAR EAR  
PROTECTION**



**WEAR A  
FACE MASK**

## PRODUCT SPECIFICATIONS


PNEUMATIC PIN NAILER	
Magazine Capacity	100 nails
Magazine Angle	90°
Pin Nail Size Range	1/2" ~ 1-1/2" long
Fastener Capacity	Ga 23 (Φ 0.64)
Working Pressure	70-110 PSI
Average Air Consumption	0.75 CFM @ 90 PSI
Air Inlet	1/4" NPT
Max pressure	120 PSI
Recommended Hose	1/4" or 3/8"
Weight	2.6 lbs. (1.2kg)

\*Please note (where the 1/4" NPT connector is not already installed on the tool) your tool may be shipped with a black plastic cap installed in the air inlet. Pry the cap out prior to installing the 1/4" NPT connector.

### NEED ASSISTANCE?

Call us on our toll- free customer support line:  
1-866-349-8665 (Monday through Friday 9am – 5pm Eastern Standard Time)

- Technical questions
- Replacement parts
- Parts missing from package

 Note these instructions pertain to the tool only. Please refer to your compressors operators manual and follow the manufacturers instructions.

**TABLE OF CONTENTS**

Product Specifications ..... 1  
Table of Contents ..... 2  
Safety Guidelines ..... 3-6  
Symbols ..... 7  
Tool Specific Warnings ..... 8  
Know Your Pneumatic Pin Nailer ..... 9  
Assembly and Operating ..... 10-15  
Maintenance ..... 16  
Troubleshooting ..... 17-18  
Exploded View ..... 19  
Parts List ..... 20-22  
Warranty..... 23

## SAFETY GUIDELINES

### **WARNING:**

This manual contains information that relates to PROTECTING PERSONAL SAFETY and PREVENTING EQUIPMENT PROBLEMS. It is very important to read this manual carefully and understand it thoroughly before using the product. The symbols listed below are used to indicate this information.

 **DANGER! Potential hazard that will result in serious injury or loss of life.**


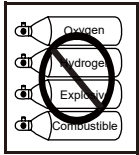


 **WARNING! Potential hazard that could result in serious injury or loss of life.**





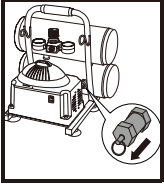
 **CAUTION! Potential hazard that may result in moderate injury or damage to equipment.**

**Note** - The word " Note " is used to inform the reader of something he / she needs to know about the tool.

### **PERSONAL SAFETY**

These precautions are intended for the personal safety of the user and others working with the user. Please take time to read and understand them.

SYMBOL	MEANING
	<ul style="list-style-type: none"> <li>• <b>Do not use oxygen or any other combustible or bottled gas to power air-powered tools.</b> Failure to observe this warning can cause explosion and serious personal injury or death. Use only the compressed air to power the air-powered tools. Use a minimum of 25' (7.6 m) of hose to connect the tool to the compressor. Failure to comply will result in serious injury or loss of life.</li> </ul> 
	<ul style="list-style-type: none"> <li>• <b>Risk of electric shock:</b> Do not expose a compressor to rain. Store it indoors. Disconnect the compressor from power source before servicing. Compressor must be grounded. Do not use grounding adaptors.</li> </ul>
	<ul style="list-style-type: none"> <li>• <b>Risk of personal injury:</b> Do not direct compressed air from the air hose towards the user or other personnel.</li> </ul>

SYMBOL	MEANING
	<ul style="list-style-type: none"> <li>• <b>Risk of inhalation:</b> Never directly inhale the air produced by the compressor.</li> </ul>
	<ul style="list-style-type: none"> <li>• <b>Risk of bursting:</b> Do not adjust the pressure switch or safety valve for any reason. They have been preset at the factory for this compressor's maximum pressure. Tampering with the pressure switch or the safety valve may cause personal injury or property damage.</li> </ul>
	<ul style="list-style-type: none"> <li>• <b>Risk of burns.</b> The pump and the manifold generate high temperatures. In order to avoid burns or other injuries, do not touch the pump, the manifold, or the transfer tube while the compressor is running. Allow the parts to cool down before handling or servicing. Keep children away from the compressor at all times.</li> </ul>
	<ul style="list-style-type: none"> <li>• <b>Risk of bursting:</b> Make sure the regulator is adjusted so that the compressor outlet pressure is set lower than the maximum operating pressure of the tool. Before starting the compressor, pull the ring on the safety valve to make sure the valve moves freely. Drain water from tank after each use. Do not weld or repair tank. Relieve all pressure in the hose before removing or attaching accessories.</li> </ul> 



**DANGER!**

- Keep children away from the work area. Do not allow children to handle power tools.
- Do not use this tool in the presence of flammable liquids or gases. Sparks that are created during use may ignite gases.
- Keep air hose away from heat, oil, and sharp edges. Check air hose for wear before each use and ensure that all connections are proper.
- Always ensure that the workpiece is firmly secured leaving both hands free to control the tool.
- Always ensure that the tool has stopped before putting it down after use, for safety purposes and to prevent possible damage to the tool/user.
- Keep proper footing at all times in order to ensure correct balance.
- Always assume that the tool contains fasteners.
- Do not point the tool toward yourself or anyone else.



## **WARNING!**

- Do not allow unskilled or untrained individuals to operate the air tool.
- Do not use the tool for any task other than that it is designed to perform.
- Locate the compressor in a well-ventilated area for cooling, and a minimum of 12" (31 cm) away from the nearest wall.
- Protect the air hose and the power cord from damage and puncture. Inspect them for weak or worn spots every week and replace them if necessary.
- Always wear hearing protection when using the air compressor. Failure to do so may result in hearing loss.
- Do not carry the compressor while it is running.
- Do not operate the compressor if it is not in a stable position.
- Do not operate the compressor on a rooftop or an elevated position that could allow the unit to fall or be tipped over.
- Always replace a damaged gauge before operating the unit again.
- Do not connect the tool to a compressed air source with a pressure output that is higher than 120psi.



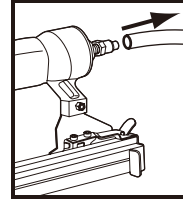
## **CAUTION!**

- Always ensure that the tool has stopped before disconnecting the air supply.
- Do not wear watches, rings, bracelets, or loose clothing when using any air- powered tool.
- Do not overload the tool. Allow the tool to operate at its optimum speed for maximum efficiency.
- Do not use a tool that is leaking air, that has missing or damaged parts, or that requires repairs. Verify that all screws are securely tightened.
- For optimal safety and tool performance, inspect the tool before every usage, in order to ensure free movement of the trigger, safety mechanisms, and springs. Always keep your air tool clean and lubricated. Daily lubrication is essential to avoid internal corrosion and possible failures.
- Ensure the floor is not slippery and wear non-slip shoes. Floors should be kept clean and clear.
- Always follow all workshop safety rules, regulations, and conditions when using the tool and keep the work area clean.
- Carry the tool by the handle only, keeping fingers away from the trigger. Do not carry the tool by the hose, magazine, or any other parts.
- Do not use the tool near or below freezing point, as doing so may cause tool failure. Do not store the tool in a freezing environment to prevent ice formation on the tools operating valves, as doing so may cause tool failure.
- Handling and storage of oil: Use with adequate ventilation. Avoid contact of oil with eyes, skin, and clothing. Avoid breathing spray or mist. Store in a tightly closed container in a cool, dry, well-ventilated area free from Incompatible substances.
- Tripping hazard. The air hose may become a tripping hazard when it is placed in the work area. Use care when walking in the work area.

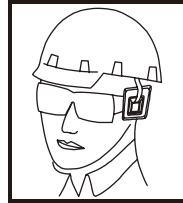


**CAUTION!**

- Disconnect tool from the air supply and turn off the compressor before performing any maintenance or changing accessories, when clearing a jammed fastener, when the tool is not in use, when it is being handed to another person, and when it is left unattended. Failure to comply may result in moderate injury or damage to equipment.



- Use safety goggles and ear protection: Wear safety glasses with side shields when operating the tool/compressor and verify that others in the work area are also wearing safety glasses. Safety glasses must conform to American National Standards Institute (ANSI Z87. 1) requirements and must provide protection from flying particles from the front and the sides.













Air-powered tools are loud, and the sound can cause hearing damage.

Always wear ear protection to prevent hearing damage and loss. Failure to comply may result in moderate injury.

**Note:** Recycle unwanted materials rather than disposing of them as waste. Sort the tools, hoses, and packaging in specific categories and take to the local recycling centre or dispose of in an environmentally safe way.

## SYMBOLS

**⚠ WARNING:** Some of the following symbols may appear on the nailer. Study these symbols and learn their meaning. Proper interpretation of these symbols will allow for more efficient and safer operation of this tool.

V	Volts		Three-phase alternating current with neutral
A	Amperes		
Hz	Hertz		Direct current
W	Watts	$n_0$	No load speed
kW	Kilowatts		Alternating or direct current
$\mu\text{F}$	Microfarads		Class II construction
L	Litres		Splash-proof construction
kg	Kilograms		Watertight construction
H	Hours		Protective grounding at terminal, Class I tools
$\text{N}/\text{cm}^2$	Newtons per square centimetre	.../min	Revolutions or reciprocations per minute
Pa	Pascals	$\emptyset$	Diameter
Min	Minutes	0	Off position
S	Seconds		Directional arrow
~ or AC	Alternating current		Warning symbol
$3 \sim$	Three-phase alternating current		Wear your safety glasses



## **TOOL SPECIFIC WARNINGS**



**DANGER** Potential hazard that will result in serious injury or death.

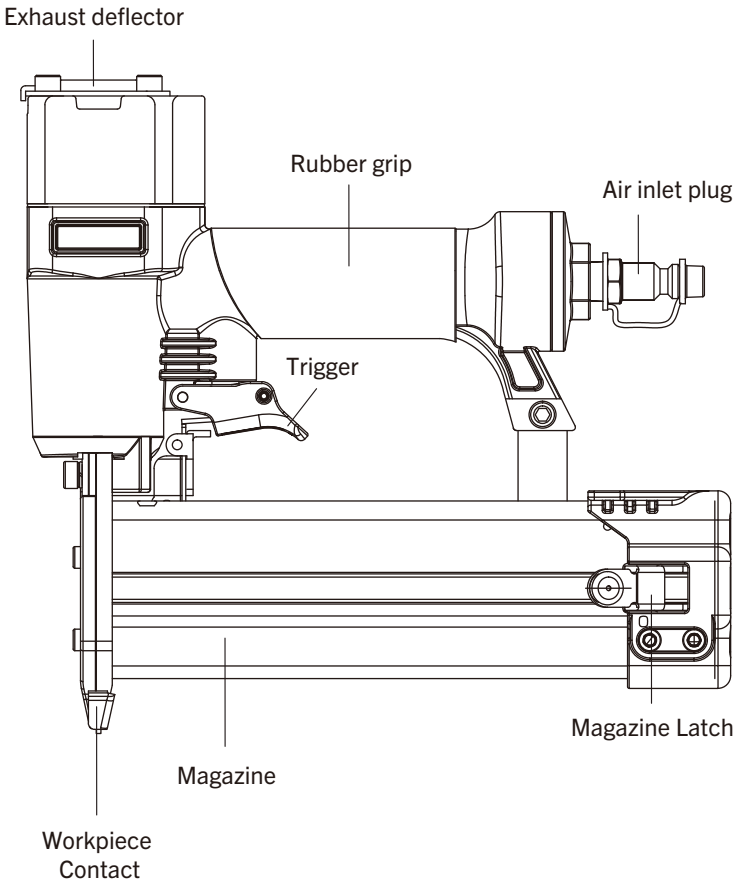
- Do not disconnect or reconnect the air hose with the tool pressed or with a fastener in the guide. The tool may fire when it is reconnected to the air supply.



**WARNING** Potential hazard that could result in serious injury or death.

- Keep hands and other parts of the body away from the nail guide during use. Keep hands and feet and all other parts of the body at least 8" (20cm) away from the firing head.
- Objects in the workpiece can cause serious injury if they cause the fasteners to be deflected or to be driven away from the point of entry.
- Do not drive fasteners on top of a fastener. The fastener may ricochet, causing serious personal injury.
- Do not drive fasteners on scaffoldings, ladders, or such similar construction.
- Use only fasteners of the proper size and gauge, as specified in this manual.
- Do not drive fasteners close to the edge of the workpiece. The workpiece may split which could allow the fastener to fly free or ricochet and cause serious personal injury.

**KNOW YOUR  
PNEUMATIC PIN NAILER**



**ASSEMBLY AND OPERATING**

**COMPATIBLE COMPRESSORS**

**GUIDELINES FOR PROPER USE AND OPERATION**

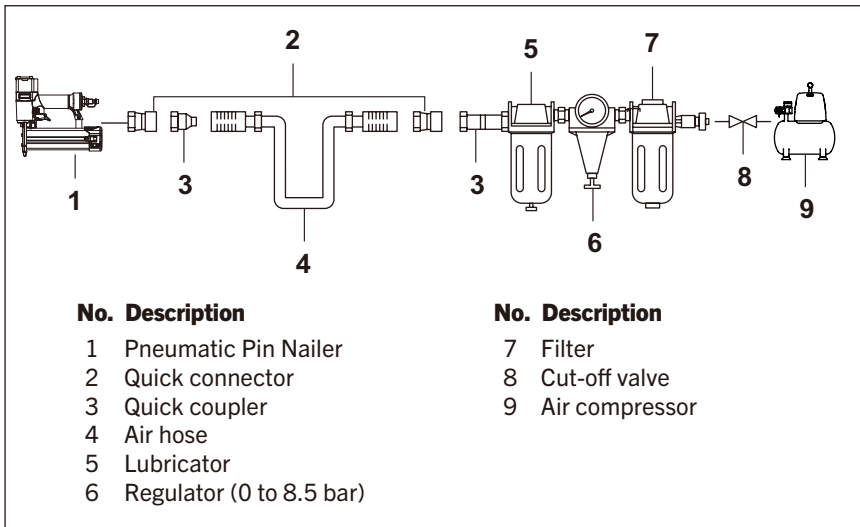
Be sure to use a proper air compressor with air-powered tools. The compressor should be able to supply a minimal air delivery of 2.0 SCFM @ 90 psi to ensure the compressor can run continuously with the tool.

<b>Air Compressor Size &amp; Power</b>	<b>1/3–1 1/3 HP</b>	<b>1 1/2–2 HP</b>	<b>2+ HP</b>
2 - 6 Gallons	Light duty and intermittent use	Light duty and intermittent use	Light duty and intermittent use
8 - 11 Gallons	Light duty and intermittent use	Medium duty and intermittent use	Medium duty and intermittent use
15+ Gallons	Medium duty and intermittent use	Medium duty and intermittent use	Heavy duty and continuous use

<b>Wood density</b>	<b>Nail size</b>	<b>Compressor air pressure</b>
>0.6g/cm <sup>3</sup>	<1/16" (15mm)	80 psi
	≥1/16" (15mm)	110 psi
≤0.6g/cm <sup>3</sup>	<1/16" (15mm)	70 psi
	≥1/16" (15mm)	80 psi

## Air system

- Always use clean, dry, regulated compressed air at 4.8 to 7.5 bar (70 to 110 PSI).
- Do not exceed the maximum or minimum pressures. Operating the tool at the wrong pressure (too low or too high) will cause excessive noise or rapid wear.



### **WARNING! Potential hazard that could result in serious injury or loss of life.**

- Keep hands and other parts of the body away from the tool's discharge and working areas when connecting the air supply. Failure to comply could lead to serious injury or loss of life.
- It is recommended that a filter-regulator-lubricator be used and be located as close to the tool as possible.
- If a filter-regulator-lubricator is not installed, place up to 6 drops of compressor oil into the air inlet plug before each use.
- If a filter-regulator-lubricator is installed, keep the air filter clean. A dirty filter will reduce the air pressure to the tool, which will cause a reduction in power, efficiency, and general performance.
- For optimal performance, install a quick connector to the tool and a quick coupler on the hose, if applicable.
- Verify that all of the connections in the air supply system are sealed in order to prevent air leakage.

### **Read this Instruction Manual carefully before using the nailer.**

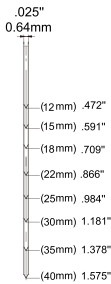
- Read and follow all the safety instructions at the beginning of this manual. Inspect the Air Pin Nailer prior to each use in order to:
  - ensure that the proper power source is being used.
  - verify that the tool is in proper working order.

**⚠️ WARNING! Potential hazard that could result in serious injury or loss of life.**

- Do not use the tool if it is not in proper working order.
- Do not use oxygen or any other combustible or bottled gas to power this tool.
- Do not use this tool in the presence of any flammable liquids or gases.
- Keep hands and other parts of the body away from the firing head during use.
- Do not point the tool towards the operator or other people.
- Do not attempt to clear a jammed nail when the air hose is connected.
- Do not drive a nail on top of an existing nail. Failure to comply could lead to serious injury or loss of life.

**ACCEPTABLE NAILS**

Length: 1/2" to 1-3/8"



**⚠️ WARNING! Potential hazard that could result in serious injury or loss of life.**

- The use of any other types of nails will cause the nailer to jam and could lead to serious injury or loss of life.

**Nail type icons**

These Icons are used to select the proper nails for this specific nailer.



**Note:** Icons are colour coded, please refer the actual tool for the specific colour.

## General use

23 Gauge Pin Nailer provides powerful firing of up to 1-3/8" pins into the hardest hardwoods with ease. The lightweight, narrow body tool is easy to handle, making it ideal for cabinet trim. Ideal for detailed woodworking, molding, decorative trim, lightweight paneling, pictures frames plus arts and crafts.

## Loading nails

**⚠ DANGER! Potential hazard that will result in serious injury or loss of life.**

- Disconnect the tool from the compressed air source before loading nails.
- Do not point the tool towards the operator or other people while changing nails.
- Do not hold the tool with the trigger pressed while changing nails. Failure to comply will lead to serious injury or loss of life.

1. Disconnect the tool (1) from the air supply (2) (fig A).

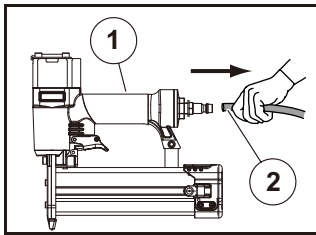


fig A

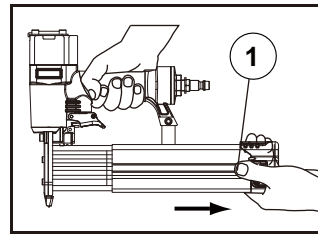


fig B

2. Take hold of the nailer firmly with one hand and use the other hand to press the magazine latch (1) and slide it back. Insert a strip of nails into the magazine. Ensure the points of the nails are facing down (fig C).

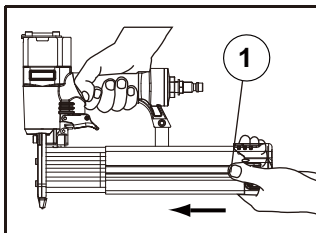


fig C

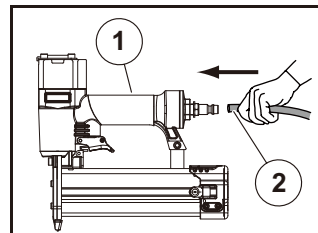


fig D

- Slide the magazine latch (1) against the nails to close the magazine until it comes into contact with the nails (fig C).
- Plug in compressor, turn it on, set the pressure regulator to 90 psi, attach one end of the air hose to the compressor and the other end of the air hose (2) to the tool (1) (fig D).
- Use plumber's tape to avoid air leak. Verify that the air pressure is in the correct range (see section "Technical specifications"). The tool is now ready for use.

**WARNING! Potential hazard that could result in serious injury or loss of life.**

- The Workpiece Contact (nose of tool) must be in contact with the workpiece before activating the tool.
- Do not operate the tool if the nails are not loaded, as doing so may damage the tool.
- Do not fire nails into the air, as doing so may cause injury to the operators or others, apart from damaging the tool.
- Load the correct type of nails only. Failure to comply could lead to serious injury or loss of life.

**Firing modes**

The Pin Nailer is equipped with a single sequential actuation mode.

- Press the Workpiece Contact (1) against the workpiece (2) (fig E).

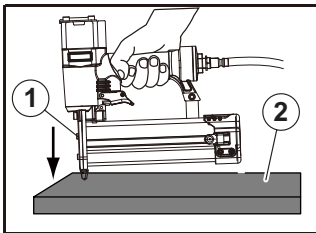


fig E

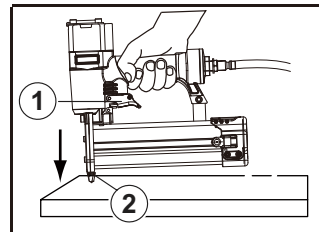


fig F

- Pull the trigger (1) to drive the nail with the Workpiece Contact (2) firmly pressed against the workpiece (fig F)

3. If the Workpiece Contact (nose of tool) remains pressed, successive nails will fire each time the trigger is pulled.



**CAUTION! Potential hazard that may result in moderate injury or damage to equipment**

- Operate the tool with utmost care when connected with the air compressor. Failure to comply may result in moderate injury or damage to equipment.

### Cold weather operation

When operating any air-powered tool below freezing temperature. Do not use below 14°F(-10°C) freezing temperature.

- Verify the compressor tank have been properly drained prior to use.
- Keep tools as warm as possible using any safe, convenient method.
- Place up to 6 drops of pneumatic tool oil into the tool's air inlet.
- Adjust the air pressure to 80 psi or lower.
- Load the nails into the magazine ( if required).

Actuate the tool 5 to 6 times into a scrap wooden piece in order to lubricate the O-rings

- Adjust the air pressure to the operating level (do not exceed 120 psi) and use the tool normally.
- Relubricate the tool, as described in the maintenance section.

Drain the compressor tank at least once per day.

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

### Clearing a jammed nail



**WARNING! Potential hazard that could result in serious injury or loss of life.**

- Disconnect the tool from the air supply line before clearing a jammed nail. Failure to comply could cause them to be fired out of the tool causing serious injury.
- Do not point the tool towards the operator or other people. Serious personal injury could result if these instructions are not followed.
- Operate the magazine latch and slide the pusher back to open the magazine for checking the jammed nails.
- Use pliers or any appropriate tool to remove the jammed nails.
- Close the magazine cover and slide the pusher to its original position.
- Reload the nails into the tool magazine.
- Reconnect the air supply line to the tool's air inlet.
- Test fire 3 to 5 nails into a piece of scrap wood in order to ensure a proper operation.



## MAINTENANCE

**Note:** Do not store the tool anywhere temperatures will fall below freezing.

**⚠ DANGER!**

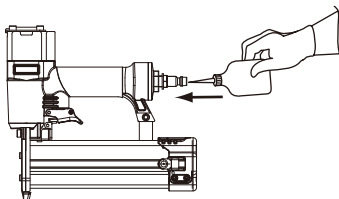
Disconnect the tool from the air compressor before maintenance/service, adjusting, cleaning jams, reloading, and when it is not in use. Repairs must be performed by a qualified service technician only. Failure to comply will lead to serious injury or loss of life.

MAINTENANCE REQUIRED	DESCRIPTION	TOOLS OR MATERIALS REQUIRED	MAXIMUM SERVICE INTERVAL		
			Each Use or every 2 Hrs.	Monthly	As Needed
General inspection – free movement	Trigger, spring, safety mechanism	None	X		
In-depth inspection	Worn or broken parts			X	X
Replace worn or broken parts					X
Lubrication	See below	Pneumatic tool oil	X		

**Lubrication:** If the tool and the compressor are not equipped with an in-line lubrication system, place up to 6 drops of pneumatic tool oil into the air inlet before each use or after every 2 hours of continuous use, depending on the characteristics of the workpiece and type of fasteners used.

Air-operated tools must be inspected periodically, and worn or broken parts must be replaced to ensure that the tools are operating safely and efficiently. Inspect and replace worn or damaged O-rings, seals, etc. Tighten all screws and caps frequently in order to help prevent personal injury.

Keep the magazine of the tool clean and free of any dirt or abrasive particles.



## TROUBLESHOOTING

The following chart lists common issues and solutions. Please read it carefully and follow all instructions closely.



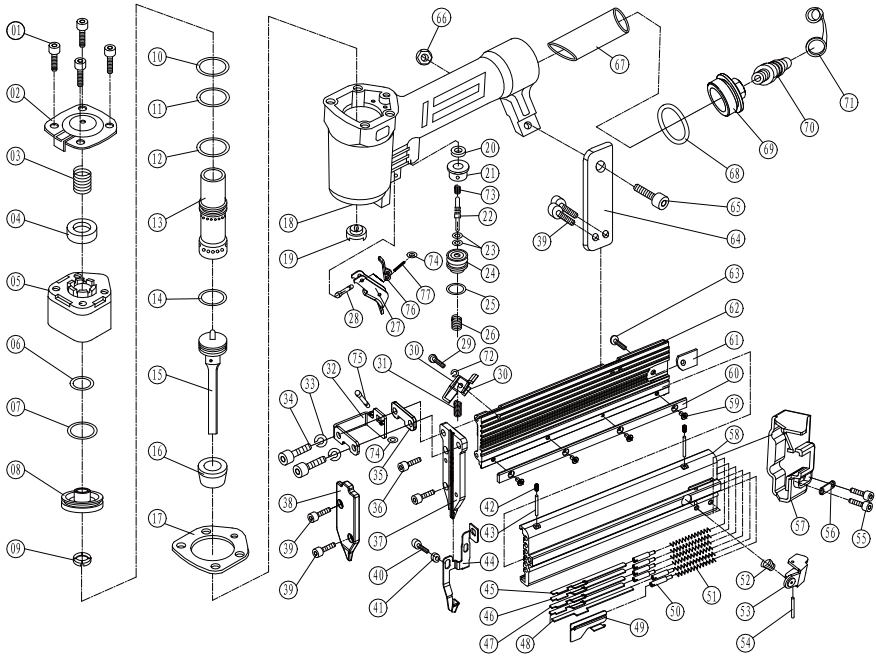
**DANGER! Potential hazard that will result in serious injury or loss of life.**

- If any of the following symptoms appear while the tool is in use, turn it off and disconnect it from the air supply immediately. Failure to comply will lead to serious injury or loss of life.
- Disconnect the tool from the air supply before making any adjustments.
- Repairs must be performed by a qualified service technician only.

PROBLEM	POSSIBLE CAUSES	SOLUTIONS
Air leakage at the top of the tool or in the trigger area.	<ol style="list-style-type: none"> <li>1. O-rings in the trigger valve are damaged.</li> <li>2. The trigger valve heads are damaged.</li> <li>3. Trigger valve stem, seal, or O-rings are damaged.</li> </ol>	<ol style="list-style-type: none"> <li>1. Inspect and replace the O-ring.</li> <li>2. Inspect and replace trigger valve heads.</li> <li>3. Inspect and replace the trigger valve stem, seal, or O-ring.</li> </ol> Have the tool serviced by a qualified service technician.
Air leakage near the bottom of the tool.	<ol style="list-style-type: none"> <li>1. The screws are loose.</li> <li>2. The O-rings or the bumper are worn or damaged.</li> </ol>	<ol style="list-style-type: none"> <li>1. Tighten the screws.</li> <li>2. Inspect and replace the O-rings or the bumper.</li> </ol> Have the tool serviced by a qualified service technician.
Air leakage between the bottom and the cylinder cap.	<ol style="list-style-type: none"> <li>1. The screws are loose.</li> <li>2. The O-rings or the seals are worn or damaged.</li> </ol>	<ol style="list-style-type: none"> <li>1. Tighten the screws.</li> <li>2. Inspect and replace the O-rings or the seals.</li> </ol> Have the tool serviced by a qualified service technician.
The nails are being driven too deep.	<ol style="list-style-type: none"> <li>1. The bumper is worn.</li> <li>2. The air pressure is too high.</li> <li>3. The depth adjustment knob is not adjusted properly.</li> </ol>	<ol style="list-style-type: none"> <li>1. Replace the bumper.</li> <li>2. Adjust the air pressure.</li> <li>3. Adjust the depth setting by turning the depth adjustment knob counterclockwise (see section "Adjusting nail depth" for more detailed instructions).</li> </ol>
The tool does not operate properly-it does not drive the nails or operates sluggishly.	<ol style="list-style-type: none"> <li>1. The air supply is inadequate.</li> <li>2. Lubrication is inadequate.</li> <li>3. The O-rings or seals are worn or damaged.</li> <li>4. The exhaust deflector in the cylinder head is blocked.</li> </ol>	<ol style="list-style-type: none"> <li>1. Verify that the air supply is adequate.</li> <li>2. Pour up to 6 drops of oil into the air inlet.</li> <li>3. Inspect and replace O-rings or seals.</li> <li>4. Replace the damaged internal parts.</li> </ol> Have the tool serviced by a qualified service technician.
The tool skips nails.	<ol style="list-style-type: none"> <li>1. The bumper is worn or the spring is damaged.</li> <li>2. There is dirt in the front plate.</li> <li>3. Nails cannot move freely in the magazine due to dirt or wear.</li> <li>4. The O-ring on the piston is worn or dry or lubrication is insufficient.</li> <li>5. The cylinder cover seal is leaking.</li> </ol>	<ol style="list-style-type: none"> <li>1. Replace the bumper or spring.</li> <li>2. Clean the drive channel on the front plate.</li> <li>3. Clean the magazine.</li> <li>4. Replace the O-ring.</li> <li>5. Replace the sealing washer.</li> </ol> Have the tool serviced by a qualified service technician.

PROBLEM	POSSIBLE CAUSES	SOLUTIONS
The tool jams.	<ol style="list-style-type: none"><li>1. Improper nails are used, or nails are damaged.</li><li>2. The driver guide is damaged or worn.</li><li>3. The magazine screw is loose.</li><li>4. There is dirt in magazine.</li></ol>	<ol style="list-style-type: none"><li>1. Use proper nails. (see section "Clearing a jammed nail.")</li><li>2. Inspect and replace the driver.</li><li>3. Tighten the magazine.</li><li>4. Open and clean the magazine.</li></ol>
Air exhaust is being directed towards the operator.	The direction of the exhaust deflector requires adjustment.	Direct the exhaust deflector away from the operator.

## EXPLODED VIEW



## PARTS LIST



**WARNING:** When servicing, use only original equipment replacement parts. The use of any other parts may create a safety hazard or cause damage to the tool. Any attempt to repair or replace electrical parts on this tool may create a safety hazard unless repairs are performed by a qualified technician. For more information, call the Toll-free Helpline, at 1-866-349-8665.

Always order by part number.

Key #	Part #	Part Name	Quantity
1	03.04.05.038	Bolt M5x50	4
2	03.04.21.016-01	Exhaust cap	1
3	03.04.36.056	Compressed spring	1
4	03.04.19.075	Rectangle sealing washer	1
5	03.04.28.134	Cylinder cover	1
6	03.04.01.068	O-ring 11.7x2.4	1
7	03.04.01.114	O-ring 26.2x2.4	1
8	03.04.20.048	Head valve piston	1
9	03.04.07.095	Bumper washer	1
10	03.04.01.101	O-ring 21.3x3	1
11	03.04.01.119	O-ring 29.2x3.55	1
12	03.04.01.098	O-ring 20.3x2.3	1
13	03.04.27.153	Cylinder	1
14	03.04.01.091	O-ring 18x2.65	1
15	03.04.39.01.118	Piston	1
16	03.04.06.078	Bumper	1
17	03.04.06.071	Sealing washer	1
18	03.04.26.041-01	Gun body	1
19	03.04.06.187	Rubber washer	1
20	03.04.19.058	Rectangle washer	1
21	03.04.32.061	Trigger valve seat	1
22	03.04.15.034	Trigger valve pole	1
23	03.04.01.034	O-ring 2.5x1.5	2
24	03.04.29.001	Trigger valve case	1
25	03.04.01.067	O-ring 11.2x2	1
26	03.04.36.269	Trigger spring	1
27	03.04.03.045	Trigger	1
28	03.04.31.068-02	Trigger pin	1
29	03.04.05.010	Bolt M4x10	1

Key #	Part #	Part Name	Quantity
30	03.04.32.011	Spring seat	1
31	03.04.36.252	Safety shelf spring	1
32	03.04.16.093	Safety shelf lock frame	1
33	03.04.05.263-03	Spring washer 5	2
34	03.04.05.033	Bolt M5x22	2
35	03.04.13.059	Drive guide cover	1
36	03.04.05.714	Bolt M4x12	2
37	03.04.08.039	Drive guide	1
38	03.04.13.161	Movable cover	1
39	03.04.05.007	Bolt M4x6	4
40	03.04.05.003	Bolt M3x8	1
41	03.04.29.138	Guide case	1
42	03.04.05.064	Bolt M4x4	2
43	03.04.31.113	Pin	2
44	03.04.39.12.031	Safety shelf assembly	1
45	03.04.09.144	Pusher D	1
46	03.04.09.143	Pusher C	1
47	03.04.09.142	Pusher B	1
48	03.04.09.141	Pusher A	2
49	03.04.09.140	Pusher	1
50	03.04.15.106	Pusher pipe	6
51	03.04.36.201	Pusher spring	6
52	03.04.36.134	Positioning hook spring	1
53	03.04.10.027	Positioning hook	1
54	03.04.05.215	Pin 2.5x20	1
55	03.04.05.009	Bolt M4x8	2
56	03.04.25.166	Spacer	1
57	03.04.12.057	Locating seat	1
58	03.04.18.077-01	Movable magazine	1
59	03.04.05.128	Bolt M3x6	4
60	03.04.30.026	Nail guide strip	1
61	03.04.17.020	Locating block	1
62	03.04.14.153	Fixed magazine	1
63	03.04.05.130	Bolt M4x6	1
64	03.04.12.060	Fixed seat	1
65	03.04.05.015	Bolt M4x20	1
66	03.04.05.737	Nut M4	1

Key #	Part #	Part Name	Quantity
67	03.04.29.092	Handle rubber	1
68	03.04.01.137	O-ring 35.5x2.3	1
69	03.04.11.002-27	End cover	1
70	03.04.05.294	Air plug	1
71	03.04.29.149	Air plug case	1
72	03.04.05.262-03	Spring washer 4	1
73	03.04.36.062	Trigger valve spring	1
74	03.04.01.027	O-ring 1.7x2	2
75	03.04.31.116-01	Axle pin	1
76	03.04.02.128	Safety plate	1
77	03.04.05.187	Spring pin2.5x1.8	1

## **WARRANTY**

### **BENCHMARK WARRANTY**

If this Benchmark tool fails due to a defect in material or workmanship within five years from the date of purchase, return it to any Home Hardware store with the original bill of sale for exchange. 3-year warranty for the battery and charger. This warranty does not include expendable parts including but not limited to blades, brushes, belts, light bulbs. This warranty covers defects in material or workmanship only. It does not cover normal wear and tear, failure due to abuse/misuse, or defects caused by careless or accidental mishandling. If this Benchmark product is used for commercial or rental purposes, this warranty does not apply.



# PNEUMATIC PIN NAILER



\*5 year limited warranty on tool

**BENCHMARK**<sup>TM</sup><sub>MC</sub>

**BENCHMARK TOOLS CANADA**  
ST. JACOBS, ONTARIO N0B 2N0  
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**CUSTOMER SERVICE/TECH SUPPORT**  
1-866-349-8665

**1282 206**

Made in China



\*This Benchmark<sup>TM</sup> product carries a five (5) year LIMITED warranty against defects in workmanship and materials. The charger and batteries carry a three (3) year LIMITED warranty. See Owner's Manual for full details.

**READ ALL INSTRUCTIONS BEFORE FIRST USE.  
KEEP THIS MANUAL FOR FUTURE REFERENCE.  
KEEP AWAY FROM CHILDREN.**



**WEAR CSA APPROVED  
EYE PROTECTION**



**WEAR EAR  
PROTECTION**



**WEAR A  
FACE MASK**