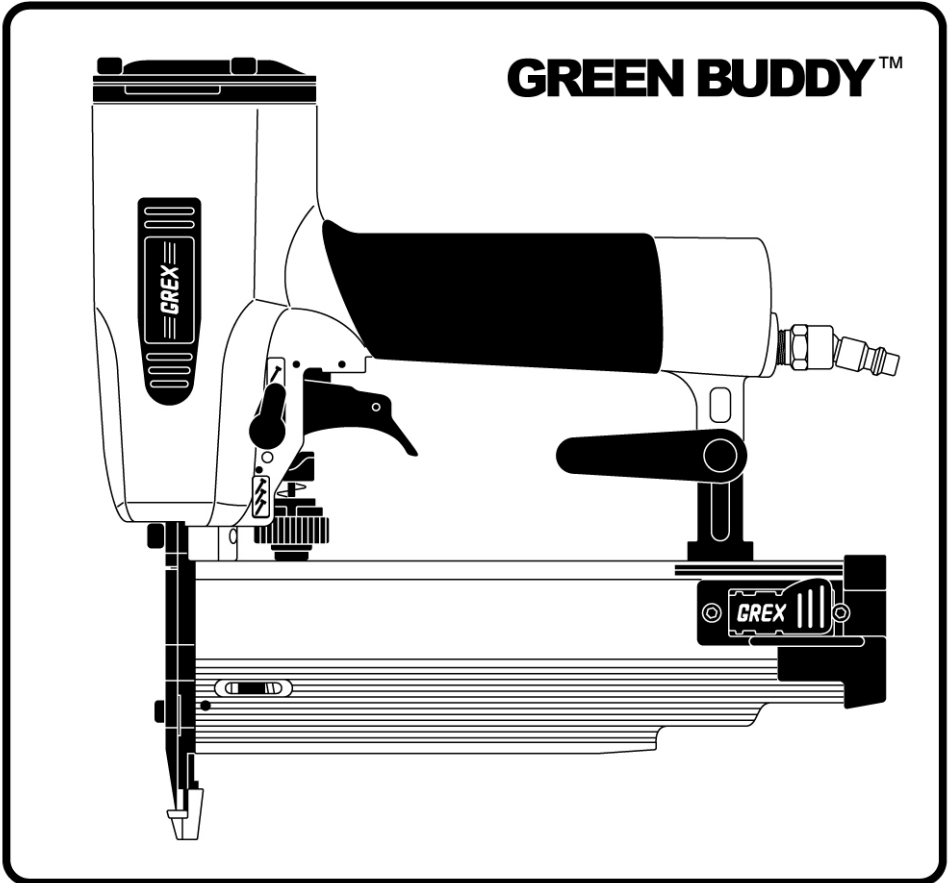


GREX®

1850GB

2" 18 Gauge Brad Nailer



CAUTION: Before attempting to use or service this tool, carefully read and understand all rules and instructions for safe operation.



NOTE: This manual includes safety warnings, operation instructions, and tips on the maintenance and inspection of this tool.

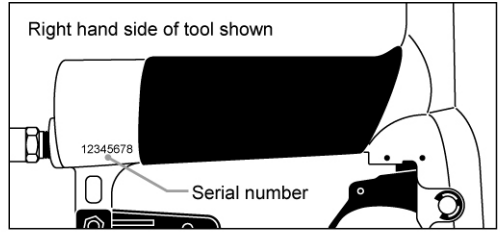
Congratulations on your purchase of the **GreX 2" 18 Gauge Brad Nailer - Green Buddy™**; a high performance tool, design and built to be your go-to finish nailer of choice. Precision machining and carefully selected materials are employed in the manufacturing process of each tool to ensure consistent high performance and adherence to GreX's high quality standards. To maintain your tool at its peak performance, proper care and attention to its operation must be observed. Please take the time to read and understand this owner's manual so you can get the most out of your tool and ensure long-lasting, reliable operation. **Thank you for choosing GreX.**

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1.1 REGISTERING YOUR TOOL

IMPORTANT: Please fill out and return the enclosed Product Registration Card or register online at www.grexusa.com within the next ten days. By registering your tool, we will be able to acknowledge the limited warranty offered for your GreX product.



1.2 EMPLOYER'S RESPONSIBILITIES

1. Keep this manual available for use by all people assigned to use this tool.
2. Employer must enforce compliance with safety warnings & all instructions contained in this manual.
3. For personal safety & proper operation of this tool, read and follow all of these instructions carefully.
4. Ensure that tools are used only when operators & others in work area are wearing safety protection.
5. Enforce the use of safety protection, especially safety eyewear, by operators and others in area.
6. Keep tools in safe working order and maintain them properly.
7. Ensure that tools that require repair are not further used before repair.



IMPORTANT: Save this manual and review it frequently for continuing safe operation.

1.3 SAFETY INSTRUCTIONS



WARNING: Do not attempt to operate this tool unless you have read and fully understood all instructions and safety precautions contained in this manual. Failure to comply can result in serious injury to yourself and bystanders.



1. Always wear protective equipment.

To prevent eye injuries, safety glasses should be worn by the operator and others in the work area that conforms to requirements of ANSI Z87.1 & provides both frontal & side protection. Always wear other personal protective equipment such as hearing protection & hard hats.



2. Use only clean, dry, regulated compressed air.

Do not operate the tool on oxygen, carbon dioxide, combustible gases or any other bottled gases; the tool will explode and cause serious injury.



3. Operate within the proper air pressure range.

Do not exceed the maximum recommended air pressure of 120 psi (8.3 bar) and never connect the tool to air pressure which potentially exceeds 200 psi (13.7 bar) as the tool can burst.

1.3 SAFETY INSTRUCTIONS (continued)

4. Use the correct type of air hose.

Air hose must have a minimum working pressure rating of 150 psi (10.4 bar) or 150% of the maximum pressure produced in the system, whichever is higher.

5. Do not operate tool near flammable substances.

Volatile fumes from these substances can be drawn into the compressor and compressed together with the air, causing risk of explosion.

6. Never point tool toward yourself or anyone else.

Always assume tool contains fasteners. Keep tool pointed away from yourself and others at all times. Never engage in horseplay with your tool. Respect your tool as a working implement.

7. Keep visitors away.

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

8. Inspect tool condition and maintain with care.

Make sure screws and caps are securely tightened at all times. Never use tool if parts are missing or damaged, leaks air, or needs repair. Keep tool clean and lubricated for better and safer performance.

9. Choice of triggering method is important.

Read and understand section titled "Modes of Operation."

10. Check safety before use.

Make sure the safety operates properly before use. Never use the tool if the safety is not operating properly, otherwise the tool could drive a fastener unexpectedly. Never tamper with or remove the safety, otherwise the safety becomes inoperable.

11. Be careful of double fire due to recoil.

If the safety is unintentionally allowed to re-contact the work surface following recoil, an unwanted fastener will be driven accidentally. Read and understand section titled "Modes of Operation" to avoid this undesirable double fire.

12. Never drive nails from both sides of wall at the same time.

Nails can potentially be driven through the wall and hit a person on the opposite side.

13. Check for live electrical wires.

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

14. Drive fasteners carefully.

Never drive fasteners into materials too hard to penetrate. Do not drive fasteners into thin boards or near corners and edges of work piece; they may be driven through or away from work piece. Do not drive fasteners on top of other fasteners or with tool at too steep an angle; the fastener can ricochet and cause personal injury or injury to bystanders.

15. Never modify or alter the tool.

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

1.3 SAFETY INSTRUCTIONS (continued)

16. Load fasteners carefully.

Always disconnect air supply from tool before loading fasteners. Have tool pointed downwards and away from yourself or any bystanders at all times.

17. Use only relieving couplers on tool and air supply hose.

The tool and air supply hose must have a hose coupling such that all pressure is removed from the tool when the coupling is disconnected. If not, the tool can remain charged with air after disconnecting and be able to drive a fastener even after being disconnected.

18. Only connect air hose when actively operating tool.

Disconnect tool from air before performing any tool maintenance, clearing jammed fasteners, leaving work area, moving tool to another location, or handing the tool to another person.

19. Empty fasteners from magazine when tool is not in use.

Remove all fasteners from tool before connecting air hose, doing tool maintenance, or when operation has been completed or suspended.

20. Dress properly.

Be sure not to wear clothing or jewelry that may be caught in moving parts. Rubber gloves and non-slip footwear are recommended when working outdoors. Wear protective hair covering to contain long hair.

21. Handle tool carefully and correctly.

Operate tool according to this manual. Never allow tool to be operated by children, individuals unfamiliar with its operation or unauthorized personnel. Do not drop tool or strike the tool against hard surfaces; and do not scratch or engrave signs on the tool. Doing so may result in cracks on the tool surface, which can be extremely dangerous because of the high pressures. Never carry tool by hose.

22. Keep work area clean.

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

23. Stay alert.

Watch what you are doing. Use common sense. Do not operate tool when tired, or under the influence of alcohol, drugs, or medication that causes drowsiness.

24. Do not overreach.

Keep proper footing and balance at all times.

25. Keep idle tool in storage.

When not in use, tool should be kept in dry, and high or locked-up places - out of reach of children.

26. Never use tool for application other than those specified in this manual.

Using tool for applications other than those intended for may harm the tool, cause personal injury to operator and injury to bystanders.

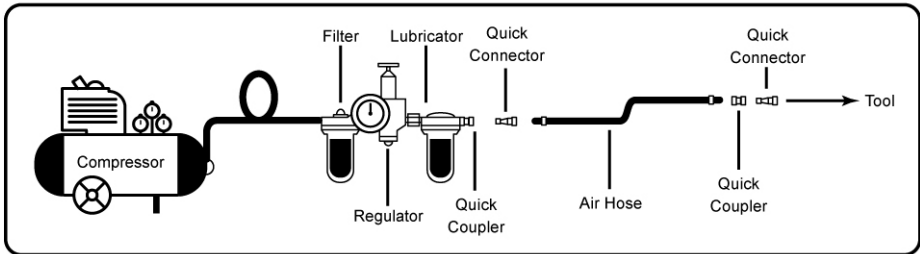
27. Use only parts, accessories or fasteners supplied or recommended by GREX.

Unauthorized parts, accessories, or fasteners may void your warranty and can lead to malfunction and resulting injuries. Do not modify the tool without written approval from GREX.

2.0 COMPRESSED AIR SYSTEM



NOTE: The following illustration shows the ideal mode of connection to the compressed air system which will increase the efficiency and useful life of the tool.



1. Power Source

- Use clean, dry, regulated compressed air as a power source for the tool.
- Air compressors used to supply air to this tool must comply with the requirements of the latest version of ANSI Standard B 19.3 "Safety Standard For Compressors For Process Industries".
- Moisture or oil in the air compressor may accelerate wear and corrosion in the tool.
- Never use oxygen, combustible gases or any other bottled gases.

2. Filter-Regulator-Lubricator

- Use a regulator with a pressure range of 0-120 psi (0-8.3 bar).
- Filter-regulator-lubricator units supply an optimum condition for the tool and extend tool life.
- These units should always be used:
 - » Filter The filter removes moisture and dirt mixed in the compressed air. Drain daily unless fitted with an automatic drain. Keep the filter clean by regular maintenance.
 - » Regulator The regulator controls the operating pressure for safe operation of the tool. Inspect the regulator before operation to be sure it operates properly.
 - » Lubricator The lubricator supplies an oil mist to the tool. Inspect the lubricator before operation to be sure the supply of lubricant is adequate.



NOTE: If manual lubrication is used, then a lubricator is not necessary. See "Lubrication" under the "Maintenance and Inspection" Section on page 18.

3. Air Hose

Air hose must have a minimum working pressure rating of 150 psi (10.4 bar, 10.6 kgf/cm²) or 150% of the maximum pressure produced in the system, whichever is higher.

4. Hose Coupling

Install a 1/4" NPT male plug at the air inlet of the tool. A female coupler must be installed on the air hose. The hose coupling (male-female coupler) must remove all pressure from the tool when disconnected. Never use a non-relieving coupler on the tool. Doing so will leave the tool charged with air after disconnecting and be able to drive a fastener even after being disconnected.

3.1 KIT CONTENTS

- **GreX 2" 18 Gauge Brad Nailer**
- **Tool Carrying Case**
- **Owner's Manual**
with Parts Diagram and Product Warranty Card
- **Safety Goggle**
- **Bottle of Tool Oil**
After first use, to avoid oil from leaking, store the bottle upright in a safe place.
- **Hex Keys**
2.0mm, 2.5mm, & 4.0mm Hex Keys
3.0mm Hex Key (stored on tool)



3.2 SUGGESTED APPLICATIONS

Crown molding, Light wood assembly, Finish and trim work, Molding and decorative trim, Cabinet assembly, Mirror and picture frame assembly, Paneling, External softwood trim, Glazing strips, Craft work, Window beading, Display and sign work.

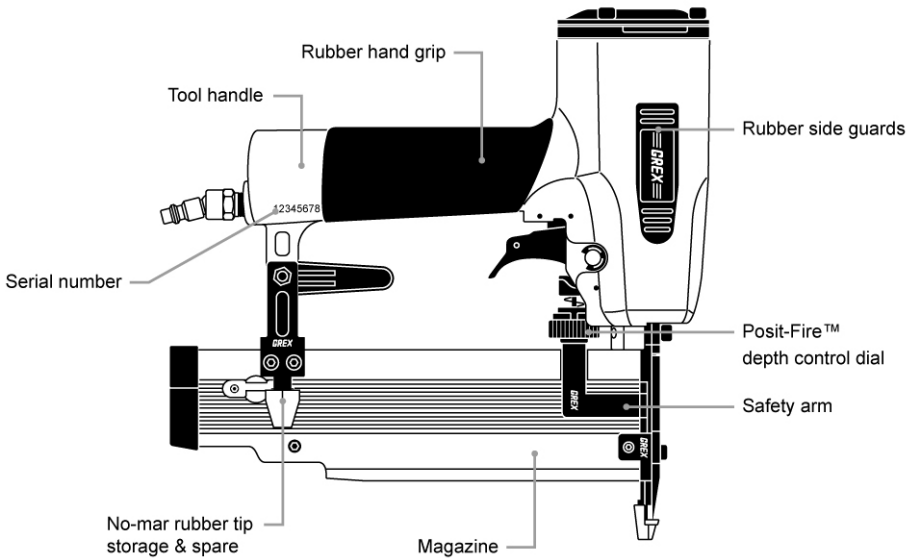
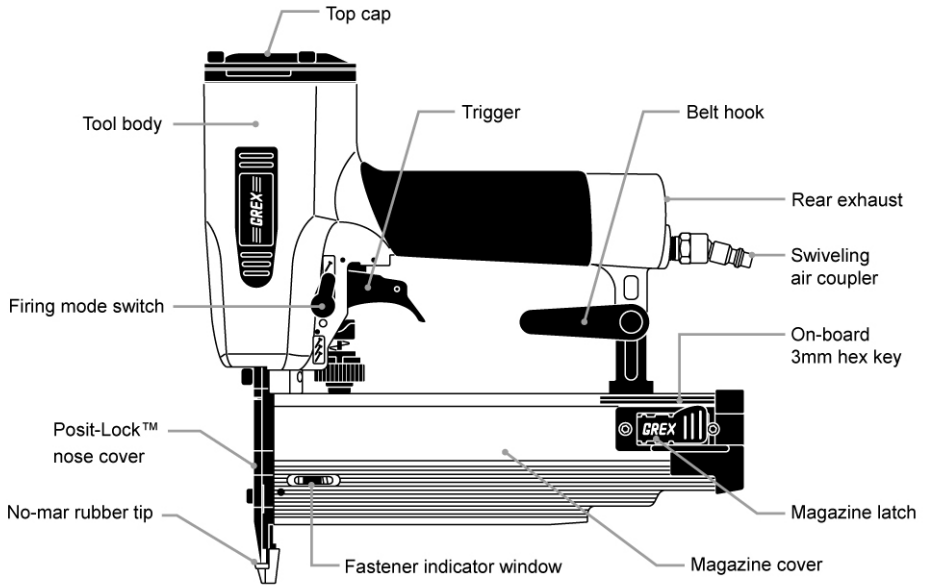
3.3 TECHNICAL SPECIFICATIONS

Model No.	1850GB - Green Buddy™
Dimensions	9.5"L x 9.25"H x 2"W (24 x 23 x 5 cm)
Weight	2.9 lbs. (1.3 kgs.)
Operating Pressure *	70 ~ 120 psi (4.9 - 8.3 bar)
Fastener Type	18 gauge brad nails
Fastener Range †	1/2" ~ 2" (12mm ~ 50mm)
Fastener Capacity	1 strip (approx. 100 nails)
Air Inlet	1/4" (6mm) NPT male plug

* Refer to section titled "Adjusting Air Pressure" on page 12 for optimal operating air pressure settings.

† Refer to section titled "Fastener Compatibility" for details.

3.4 TOOL ANATOMY



4.0 FASTENER COMPATIBILITY



WARNING

ONLY use fasteners designated as **18 GAUGE BRAD NAILS**.

Do not use 18 gauge brad nails that are slight headed. Doing so may cause jamming and damage to your tool.

Although most brands of **18 GAUGE BRAD NAILS** are compatible with your GreX Brad Nailer, GreX fasteners are highly recommended due to the optimal tensile strength of the steel used and strict adherence to the standardized 18 gauge brad nail specifications. Using poor quality fasteners or fasteners not manufactured to the correct specifications will cause jamming and damage to your tool.

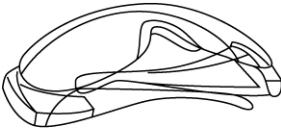

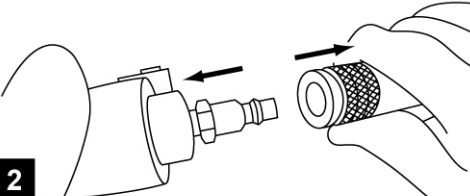
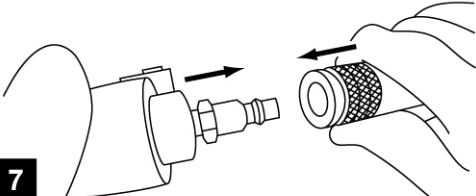
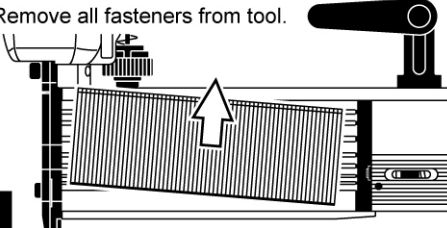

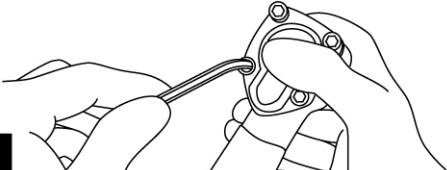
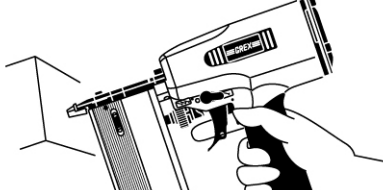
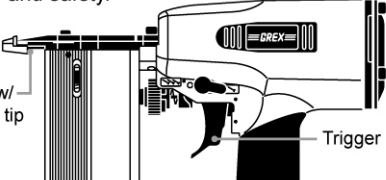

Use the following chart to identify the product number for the different lengths of 18 Gauge Brad nails compatible with your tool.

Fastener Lengths		Item No.	Finish	Quantity / Box
1/2"	12mm	GBN18-12 (F12)	Galvanized & Coated	5,000
5/8"	15mm	GBN18-15 (F15)	Galvanized & Coated	5,000
3/4"	20mm	GBN18-20 (F20)	Galvanized & Coated	5,000
1"	25mm	GBN18-25 (F25)	Galvanized & Coated	5,000
1-3/16"	30mm	GBN18-30 (F30)	Galvanized & Coated	5,000
1-1/4"	32mm	GBN18-32 (F32)	Galvanized & Coated	5,000
1-1/2"	38mm	GBN18-38 (F38)	Galvanized & Coated	5,000
1-9/16"	40mm	GBN18-40 (F40)	Galvanized & Coated	5,000
1-3/4"	45mm	GBN18-45 (F45)	Galvanized & Coated	5,000
2"	50mm	GBN18-50 (F50)	Galvanized & Coated	5,000
10 Total Lengths				

5.1 PRE-OPERATION CHECKLIST



WARNING: Read section titled "Safety Instructions" on page 1 before operating tool.

<p>Wear safety glasses or goggles.</p>  <p>1</p>	<p>Adjust the air supply to 70 psi.</p>  <p>6</p>
<p>Disconnect the air supply.</p>  <p>2</p>	<p>Connect the air supply to the tool.</p>  <p>7</p>
<p>Remove all fasteners from tool.</p>  <p>3</p>	<p>Check for any air leakage. The tool must not leak air to operate properly.</p>  <p>8</p>
<p>Inspect all screw tightness.</p>  <p>4</p>	<p>Follow steps in section "Testing the Tool".</p>  <p>9</p>
<p>Check for smooth and proper operation of the trigger and safety.</p>  <p>Safety w/ No-mar tip</p> <p>Trigger</p> <p>5</p>	<p>Adjust operating air pressure by following steps in section "Adjusting Air Pressure".</p>  <p>10</p>

5.2 TESTING THE TOOL

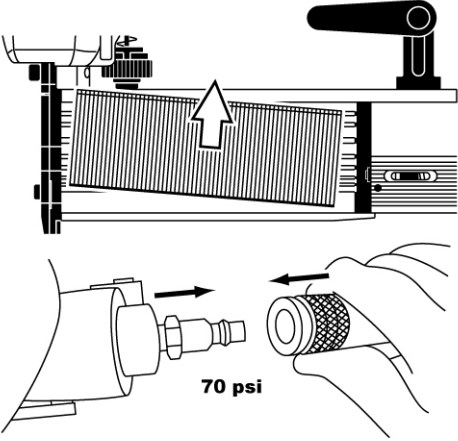
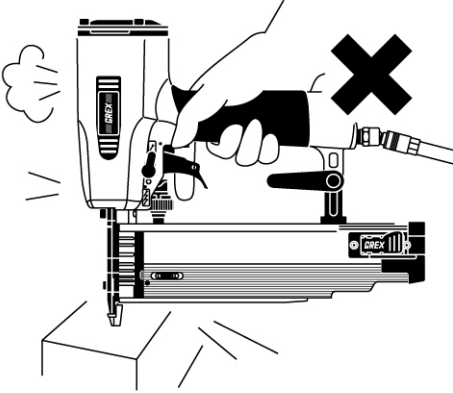
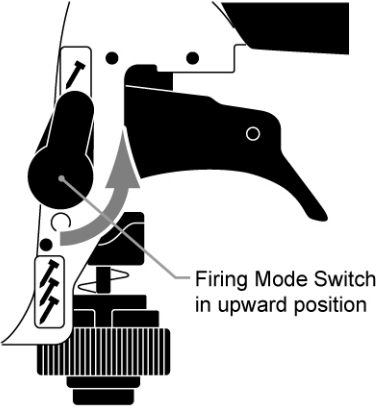
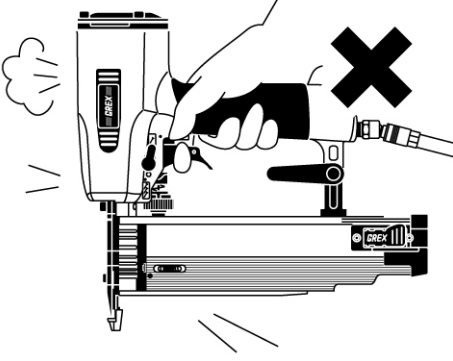


WARNING

Read section titled "Safety Instructions" on page 1 before operating tool.

Never use tool unless safety is operating properly.

If abnormal operation occurs, contact GreX or an authorized service center immediately.

<p>1 With fasteners removed, set air supply to 70 psi and connect air hose. Keep the magazine slightly opened.</p> 	<p>3 Remove finger from trigger. Depress safety against work piece. The tool must NOT drive.</p> 
<p>2 Set the Firing Mode Switch to the upward position for Single Fire Mode.</p> 	<p>4 Lift tool away from work piece. Hold tool pointed downward. Pull and hold trigger for 3 seconds. The tool must NOT drive.</p> 

Instructions continued on following page.

5.2 TESTING THE TOOL (continued)

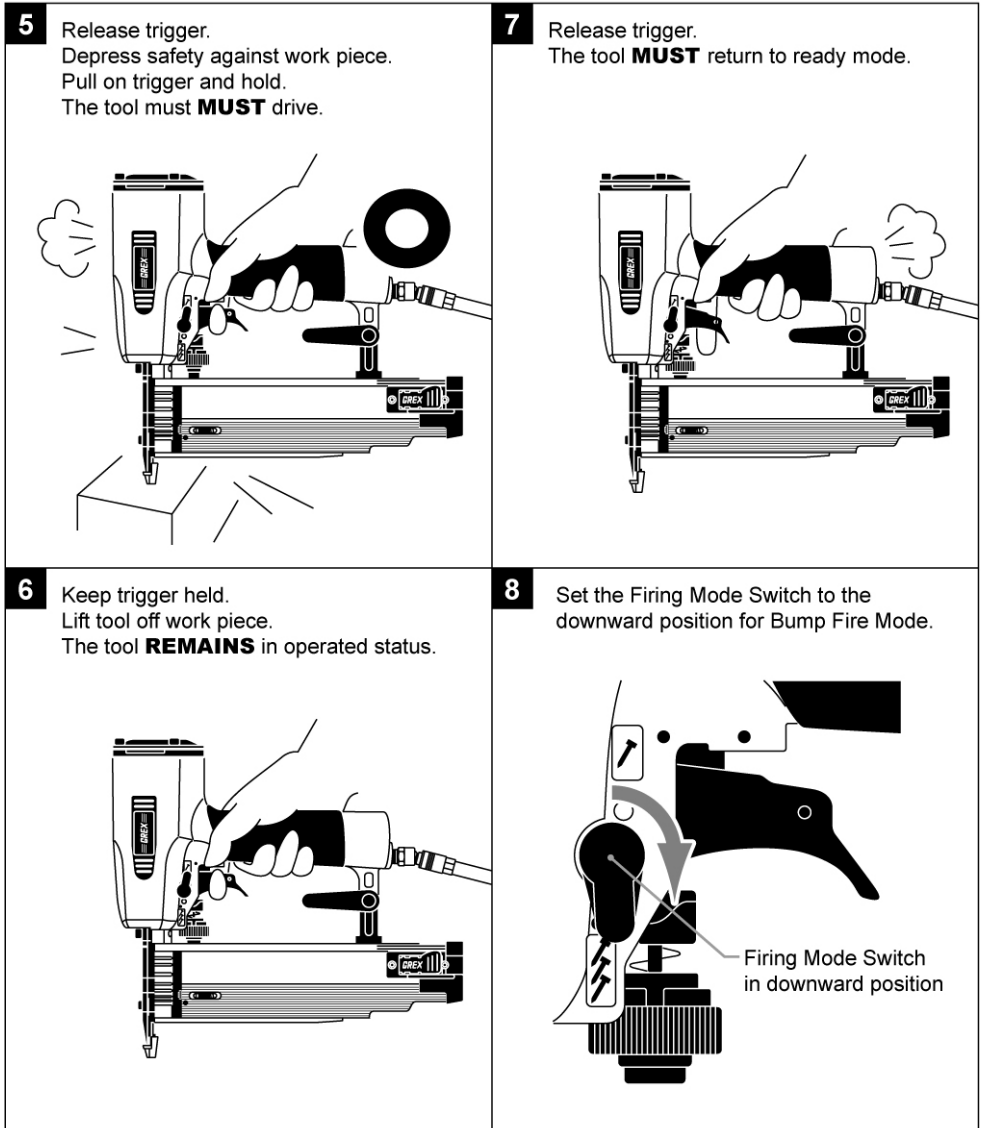


WARNING

Read section titled "Safety Instructions" on page 1 before operating tool.

Never use tool unless safety is operating properly.

If abnormal operation occurs, contact GreX or an authorized service center immediately.



Instructions continued on following page.

5.2 TESTING THE TOOL (continued)

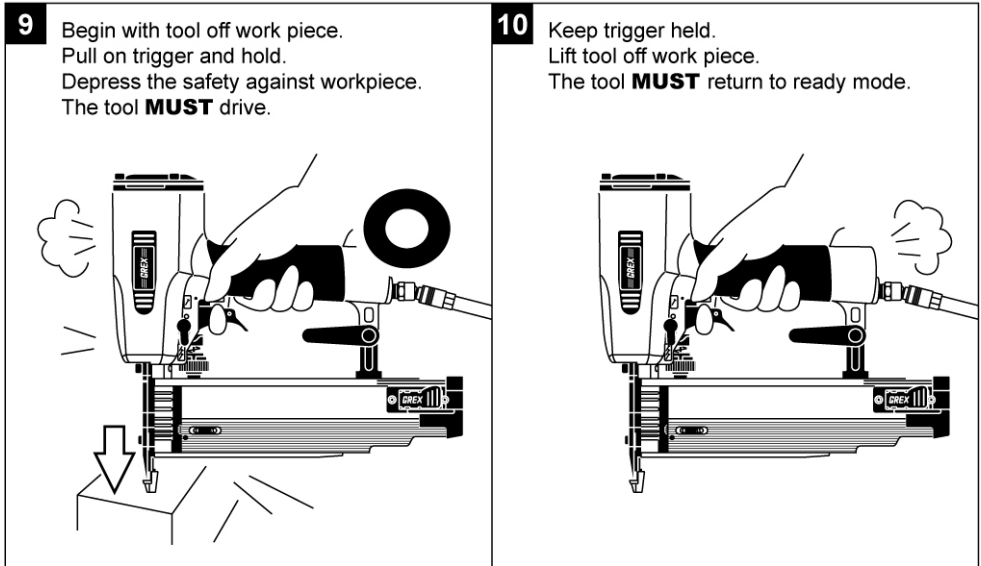


WARNING

Read section titled "Safety Instructions" on page 1 before operating tool.

Never use tool unless safety is operating properly.

If abnormal operation occurs, contact GreX or an authorized service center immediately.



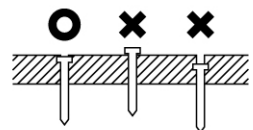
If no abnormal operation is observed, you may load fasteners into the tool.

5.3 ADJUSTING AIR PRESSURE



WARNING: Read section titled "Safety Instructions" on page 1 before operating tool.

- Adjust the air pressure within the recommended operating pressure range of 70 - 120 psi (4.9 - 8.3 bar) according to the length of nails and hardness of the work piece.
- The correct air pressure is the lowest pressure which will set the nails at the required depth.
- Before driving fasteners into the work piece, test drive fasteners on similar materials to be used in the actual application to determine the optimal air pressure.
- Insufficient operating air pressures will prevent your tool from setting nails all the way into your work piece.
- Excessive operating air pressures may set nails too deep into your work piece, damage the work piece, over stress the tool and increase driver wear.



5.4 LOADING FASTENERS



WARNING

Read section titled "Safety Instructions" on page 1 before operating tool.

NEVER load different lengths and/or types of fasteners at the same time. Doing so, could result in jamming and/or damage to your tool.

Before loading fasteners, **ALWAYS** remove existing fasteners and/or fastener strip fragments in the nose area that may have been left over from the previous work session.

<p>Disconnect your tool from the air supply.</p> <p>1</p>	<p>Slide fasteners forward all the way into the tool nose.</p> <p>4</p>
<p>Push down on magazine latch and gently pull magazine cover back as far as possible.</p> <p>2</p>	<p>Correct Incorrect Incorrect</p> <p>Magazine</p> <p>Gap</p> <p>5</p>
<p>Insert a strip of fasteners into the magazine.</p> <p>Insert nails all the way down</p> <p>Keep points of nails pointed down.</p> <p>3</p>	<p>Push magazine cover forward until the magazine latch catches securely.</p> <p>6</p>



WARNING

When loading fasteners into the tool, do not depress trigger or safety mechanism.

Keep yourself as well as other persons away from the nose to avoid possible injury.

5.5 MODES OF OPERATION

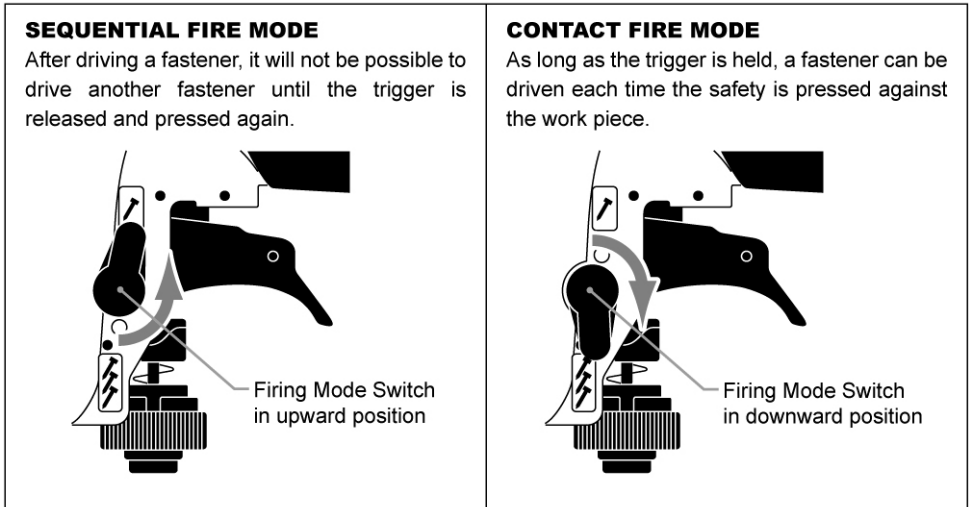


WARNING

Read section titled "Safety Instructions" on page 1 before operating tool.

Before operating tool, make sure you have gone through the pre-operation checklist with no problems, adjusted the operating pressure correctly and loaded the fasteners correctly.

This tool is equipped with a **Firing Mode Switch** that allows the tool to operate in two different modes. Choose the appropriate firing mode in accordance to the work being performed.



In either case, the tool will not operate unless the safety is depressed on to the work piece. Refer to the following two sections for details on operating the tool in each mode.

If all warnings and instructions are followed, safe operation is possible with either firing mode.



WARNING

Be careful of double firing due to recoil.

If the safety is unintentionally allowed to re-contact the work surface following recoil, an unwanted fastener will be driven accidentally. To avoid this undesirable double firing:

<p>When in Sequential Fire Mode:</p> <p>Pull and release the trigger rapidly and firmly.</p>	<p>When in Contact Fire Mode:</p> <p>Do not press tool against work piece with excessive force. Separate the tool from the work piece as it recoils after fastening.</p>
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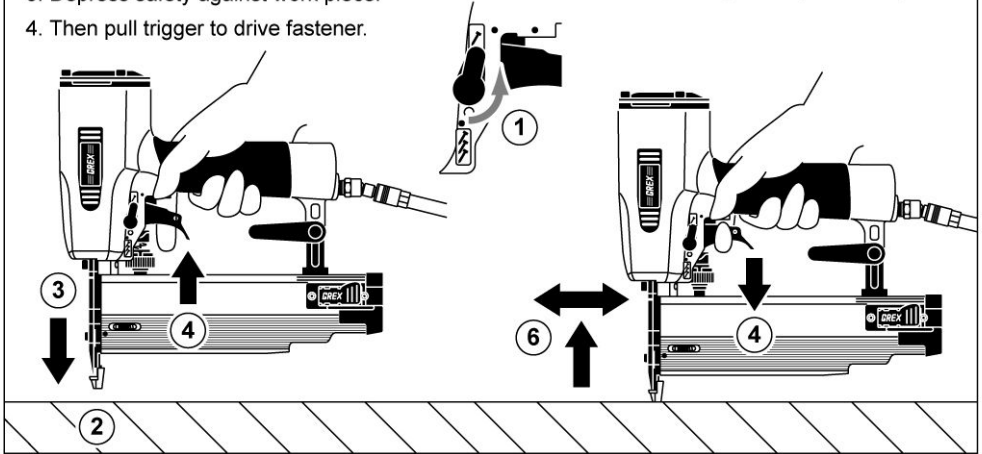


WARNING

DO NOT drive nails into metal. Doing so will damage the driver and may cause personal injury to yourself and/or bystanders. Make sure there is no hidden metal in the workpiece (such as screws and nails) that your tool can potentially drive nails in to.

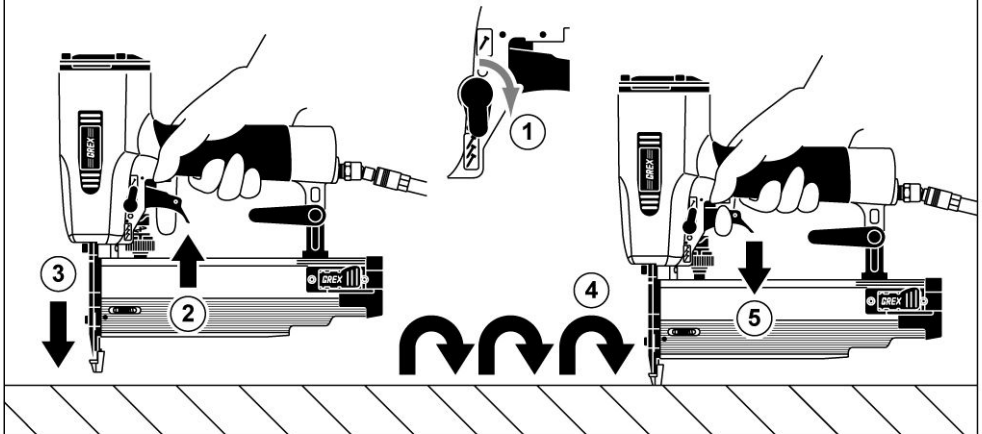
5.6 SEQUENTIAL FIRE MODE

1. Set Firing Mode Switch to upward position.
2. Place nose of tool on desired location.
3. Depress safety against work piece.
4. Then pull trigger to drive fastener.
5. Release trigger.
6. To drive additional fasteners, move tool to next location and repeat steps 2 through 5.



5.7 CONTACT FIRE MODE

1. Set Firing Mode Switch to down position.
2. Pull and hold trigger with tool off work piece.
3. Depress safety against work piece to drive nail.
4. Bounce nose of tool along the work piece. Each depression of safety will drive a nail.
5. Remove finger from trigger when done.



5.8 ADJUSTING THE NAILING DEPTH



Read section titled "Safety Instructions" on page 1 before operating tool.

WARNING

Before operating tool, make sure you have gone through the pre-operation checklist with no problems, adjusted the operating pressure correctly and loaded the fasteners correctly.

The depth at which the tool can drive a fastener into the work piece is dependent on several factors.

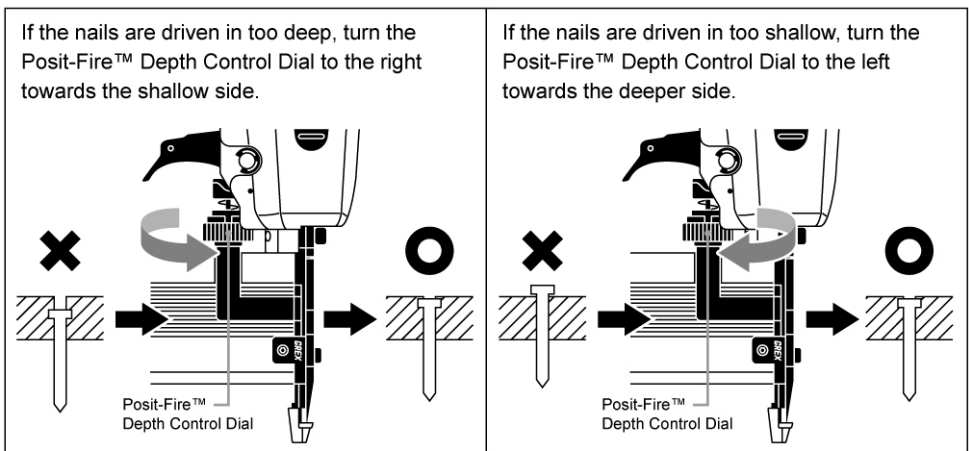
- Length of nail
- Hardness of work piece
- Operating air pressure
- How firmly tool is held against the work piece
- Setting of Posit-Fire™ Depth Control Dial

1. According to the length of nails and hardness of the work piece, set the appropriate operating air pressure by following instructions in the section titled "Adjusting Air Pressure" on page 11.
2. When using the same length of nails, material hardness, and a constant regulated air pressure, a consistent nailing depth is achieved by ALWAYS holding the tool firmly against the work piece.
3. If nails are being driven too deep or too shallow into the work piece, the nailing depth can be further fine tuned by adjusting the Posit-Fire™ Depth Control Dial.



WARNING: When adjusting the Posit-Fire™ Depth Control Dial, be sure to first disconnect the air hose from the tool and remove your finger from the trigger area.

The Posit-Fire™ Depth Control Dial has positive detents that prevent the adjustment setting from changing during use of the tool. As the dial is turned from one detent to the next, the depth setting is adjusted by approximately 0.008" (0.2mm). There are a total of 11 detent settings.



5.9 NO-MAR RUBBER TIP

The removable rubber tip prevents marring of your work material. It can also be easily removed and stored for safe-keeping behind the magazine cover end cap. Markings on the side of the tip create a 4-point alignment guide to precisely place fasteners.



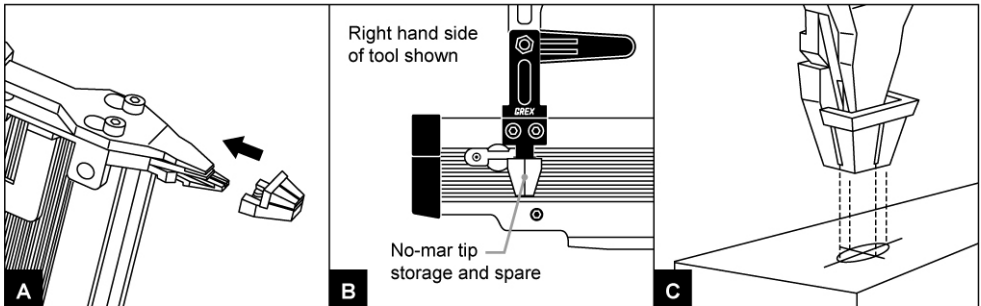
WARNING: When detaching or attaching the no-mar tip, be sure to first disconnect the air hose from the tool and remove your finger from the trigger area.

Attaching the Rubber Tip - Firmly push tip onto the end of the safety as shown in **Fig. A**. To ensure the tip locks securely onto the safety, position the taller side of the tip towards the back.

Detaching the Rubber Tip - Slightly twist the no-mar tip backwards and pull off from the tool.

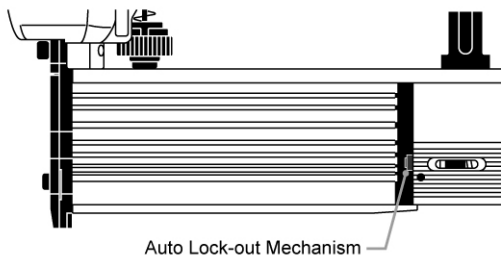
No-Mar Tip Storage - When the no-mar rubber tip is not necessary, it can be easily removed and stored for safe-keeping behind the magazine cover end cap. **Fig. B**

4-Point Alignment Guide - Markings on the side of the tip create a 4-point alignment guide to precisely place fasteners. As shown in **Fig. C**, the markings on each side of the tip indicates the precise location where fastener, will be driven. Simply align the four marks as a target shown in the figure.



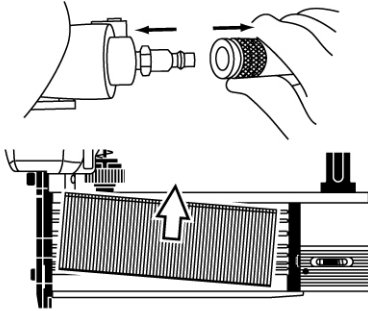
5.10 AUTO LOCK-OUT FEATURE

The Auto Lock-out mechanism prevents empty firing of the tool and alerts the user that more fasteners need to be loaded. When the tool magazine has zero fasteners remaining, the auto lock-out mechanism will activate to prevent the safety from being depressed. The trigger cannot be pulled and the tool will **NOT** operate unless more fasteners are loaded into the magazine.



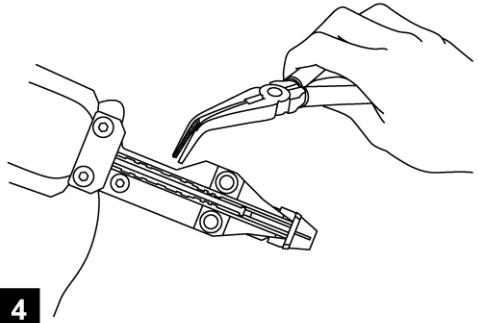
6.1 CLEARING JAMMED FASTENERS

Disconnect air hose from tool and remove any remaining fasteners in magazine.



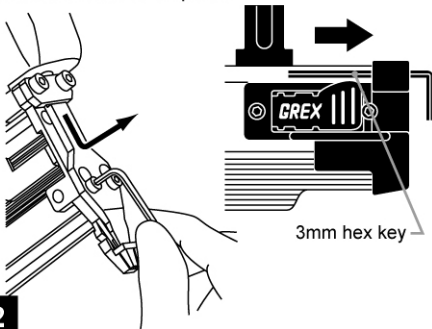
1

Remove the jammed fastener. It may be necessary to use a needle nose plier.



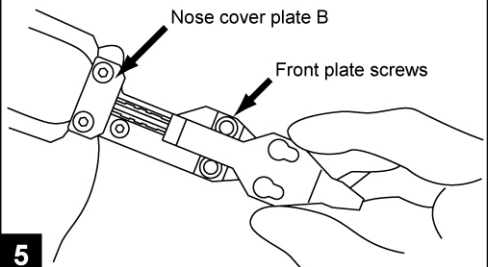
4

Loosen Posit-Lock™ nose cover screws using 3mm hex key stored on tool. Then slide down and lift off the front plate.



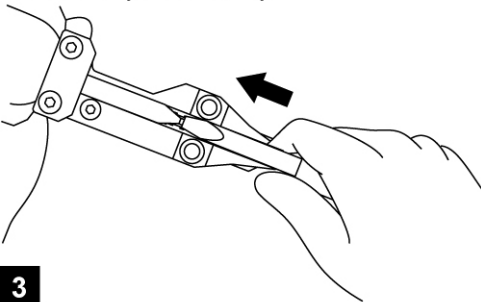
2

Align Posit-Lock™ nose cover with screws and nose cover plate B. Then slide completely up.



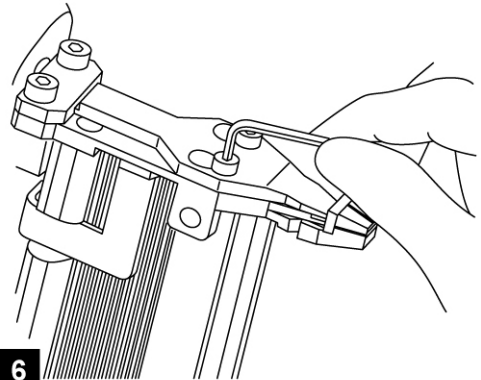
5

If the driver blade is in the down position, gently and carefully push it back into the tool. A flat-head screwdriver or something with a flat surface may be necessary.



3

Tighten nose cover screws securely.



6



WARNING: Read section titled "Safety Instructions" on page 1 before performing maintenance and inspection on tool.

6.2 CLEAN AND INSPECT DAILY

DANGER: Never use gasoline or other flammable liquids to clean the tool. Vapors in the tool will ignite by a spark and cause the tool to explode and result in death or serious injury.

Wipe tool clean

Use non-flammable cleaning solutions to wipe exterior of tool only if necessary. DO NOT SOAK tool with cleaning solutions, such solutions can damage internal parts.

Remove tar buildup

Use kerosene #2 fuel oil or diesel fuel. Do not allow solvent to get into cylinder or damage may occur.

CAUTION: Dry off tool completely before use.

Clean the magazine

Remove wooden chips which may have accumulated in the magazine. Lubricate with tool lubricant.

CAUTION: Check that the magazine cover slides smoothly by pulling it with a finger. If not smooth, fasteners can be driven at an irregular angle and injure someone.

Maintain compressed air system

Drain air line filter daily to prevent accumulation of moisture and dirt by opening the manual petcock on your compressor. Keep lubricator filled to maintain proper lubrication to tool. Clean air filter element to prevent clogging of filter with dirt. Also drain the air compressor when not in use. **ALWAYS** follow your compressor's owner's manual for safe and proper operation.

6.3 LUBRICATION

1. Tool requires lubrication before first time use and occasionally depending on frequency of usage.
2. First disconnect the air supply from the tool before lubricating.
3. Put in a drop of spindle oil UNOCAL RX22, or 3-in-1 oil into air inlet. Never use detergent oil or additives. Operate tool briefly after adding oil.
4. Wipe off excess oil at exhaust. Do not over lubricate, excessive oil will damage o-rings, and can mix with spent air which may stain the work surface. Blank fire the nailer (without fasteners) to purge excess oil before beginning work.

If in-line oiler is used (refer to section titled "Compressed Air System" for more information), manual lubrication through the air inlet is not required on a daily basis.

6.4 STORAGE

- When not in use for an extended period, apply a thin coat of lubricant to the steel parts to avoid rust.
- Do not store tool in a cold weather environment. Keep tool in a warm area.
- When not in use, the tool should be stored in a warm and dry area - out of reach of children.



WARNING: Read section titled "Safety Instructions" on page 1 before performing maintenance and inspection on tool.

6.5 COLD WEATHER CARE

Do not store your tool in a cold weather environment. Keep your tool in a warm area until the beginning of work. If the tool is already cold, bring it to a warm area and use the following procedures to warm up the components:

1. Reduce regulated pressure to 70 psi.
2. Remove **ALL** fasteners from tool.
3. Connect air hose & blank fire the tool. Slow speed operation tends to warm up moving parts.
4. Once tool is warmed up, re-adjust regulator to working pressure and reload tool.

6.6 TROUBLESHOOTING



WARNING

Read section titled "Safety Instructions" before attempting to troubleshoot tool. Stop using the tool immediately if any of the following problems occur. Serious personal injury could occur. Most minor problems can be resolved quickly and easily by the table below. If problems persist, contact GreX or an authorized service center only.

Disconnect tool from air supply before performing any service procedures.

Symptom	Possible Cause	Remedy
Fasteners will not drive deep enough.	Driver blade rounded off and slipping off fastener head or broken.	Replace driver blade.
	Air pressure too low.	Increase to adequate air pressure.
Fasteners driven too deeply.	Worn bumper and/or piston spacer.	Replace bumper or piston spacer.
	Excessive air pressure.	Reduce to adequate air pressure.
Tool operates, but no fastener is driven.	There is a jam.	Clear jam.
	Pusher spring weakened or damaged.	Replace pusher spring.
Fastener misfire (skips).	Worn bumper.	Replace bumper.
	Dirt in nose.	Clean.
	Dirt or damage prevents fasteners from moving freely in magazine.	Clean magazine.
	Inadequate air flow to tool.	Check fitting hose of air compressor.
	Worn o-ring on piston or lack of lubrication.	Replace o-ring or lubricate.
	Damaged o-ring in trigger valve.	Replace o-rings.
	Air leaks.	Tighten screws and fittings.
	Cap seal leaking.	Replace seal.
Air leaks between housing and nose.	Loose screws in housing.	Tighten screws.
	Damaged o-rings.	Replace o-rings.
	Damaged bumper.	Replace bumper.
Sluggish operation or power loss.	Tool not lubricated sufficiently.	Lubricate tool.
	Worn out o-rings.	Replace o-rings.
	Exhaust port in cap is blocked.	Replace damaged internal parts.
Fastener jamming.	Driver guide worn or damaged.	Replace driver guide.
	Fastener size not correct.	Fasteners recommended for tool must be used.
	Fasteners are bent.	Replace with undamaged fasteners.
	Magazine or nose screws loose.	Tighten screws.
Air leaks at trigger valve area	O-rings in trigger valve are damaged.	Replace o-rings.

GreX Power Tools One Year Limited Warranty

GreX Power Tools warrants its professional power tools are to be free of defects from workmanship and material for a period of one year from the date of original date of purchase (exceptions: rubber o-rings, bumpers, seals & driver blades). We will repair or replace at our option, any parts of the product and accessories covered under this warranty, which after examination, proves to be defective in workmanship or material during the warranty period. For repair or replacement, contact GreX directly. Proof of purchase may be required.

This warranty does not apply to repair or replacement required due to misuse, abuse, normal wear and tear or repairs and alterations attempted or made by other than our Service Center or Authorized Service Stations. In no event shall GreX be liable for any indirect, incidental, or consequential damage from the sale or use of this product. This disclaimer applies both during and after the term of warranty.

This is the only warranty and our company makes no warranties expressed or implied, including merchantability and fitness for a particular purpose, after the one year term of this warranty.

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