## GENERAL SAFETY RULES

### UNPACKING

Keep this manual for the safety warnings, precautions, operations, inspections and maintenance. Keep this manual and the receipt in a safe and dry place for future reference.

### FEATURES

Keep this manual for the safety warnings, precautions, operations, inspections and maintenance. Keep this manual and the receipt in a safe and dry place for future reference.

### OPERATION

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### LOADING CLEAT NAILS

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### UNLOADING CLEAT NAILS

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### CHANGE THE FOOT PLATE

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### ADJUSTING THE FRONT FOOT

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### SETTING THE AIR PRESSURE

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### OPERATING THE TOOL

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### CLEARING JAMS

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### MAINTENANCE

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### RECOMMENDED HOOKUP

Keep this manual for the safety warnings, precautions, operations, inspections and maintenance. Keep this manual and the receipt in a safe and dry place for future reference.

### TROUBLESHOOTING

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### WARRANTIES

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### SYMBOLS

Some of the following symbols may be used on this tool. Please study them and learn their meaning. Proper interpretation of these symbols will allow you to operate the tool better and safer.

- **WARNING:** Keep this manual for the safety warnings, precautions, operations, inspections and maintenance. Keep this manual and the receipt in a safe and dry place for future reference.

- **CAUTION:** Keep this manual for the safety warnings, precautions, operations, inspections and maintenance. Keep this manual and the receipt in a safe and dry place for future reference.

### SIGNAL MEANING

<table>
<thead>
<tr>
<th>SYMBOL</th>
<th>SIGNAL</th>
<th>MEANING</th>
</tr>
</thead>
<tbody>
<tr>
<td>![Exclamation]</td>
<td><strong>WARNING:</strong></td>
<td>Indicates a potentially hazardous situation, which, if not avoided, could result in death or serious injury.</td>
</tr>
<tr>
<td>![Caution]</td>
<td><strong>CAUTION:</strong></td>
<td>Indicates a potentially hazardous situation, which, if not avoided, may result in minor or moderate injury.</td>
</tr>
<tr>
<td>![Signal]</td>
<td><strong>CAUTION:</strong></td>
<td>(Without symbol) Indicates a situation that may result in property damage.</td>
</tr>
</tbody>
</table>

### GENERAL SAFETY RULES

**IMPORTANT SAFETY INSTRUCTIONS**

**INSTRUCTIONS PERTAINING TO A RISK OF FIRE, ELECTRIC SHOCK, OR INJURY TO PERSONS**

To reduce the risks of electric shock, fire, and injury to persons, read all the instructions before using the tool.

**WARNING:**

When using tools, basic precautions should always be followed, including the following:

- Keep the work area clean and well lighted. Cluttered benches and dark areas increase the risks of accidents.
- Do not operate the tool in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust. The tool creates a spark which may ignite flammable liquids, gases, or dust.
- Keep bystanders, children, and others away while operating the tool. Distractions could result in improper use and cause injury.

**WORK AREA**

- Avoid unintentional misfires. Always use caution to avoid accidentally firing. Do not point towards yourself or anyone whether it contains fasteners or not.

**PERSONAL SAFETY**

- Always wear eye protection. Operator and others in the work area should always wear ANSI-approved safety goggles with side shields. Eye protection is used to guard against flying fasteners and debris, which may cause severe eye injury. You can use the goggles packed with the tool.
- Keep the work area clean and well lighted. Cluttered benches and dark areas increase the risks of accidents.
- Do not operate the tool in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust. The tool creates a spark which may ignite flammable liquids, gases, or dust.
- Keep bystanders, children, and others away while operating the tool. Distractions could result in improper use and cause injury.
TOOL USE AND CARE

- Know this tool. Read manual carefully, learn its applications and limitations, as well as the specific potential hazards related to this tool.
- Use only fasteners that are recommended for your model. Do not use the wrong fasteners or load the fasteners incorrectly.
- Check for misalignment or binding of moving parts, breakage of parts, and any other condition that may affect the tool's operation. If damaged, have the tool serviced before using. Many accidents are caused by poorly maintained tools.
- Maintain tools with care. Keep tool clean. A properly maintained tool, reduces the risk of binding and is easier to control.
- Store tools out of the reach of children and other untrained people. Tools are dangerous in the hands of untrained users.
- Check operation of the tool before use.
- Do not force tool. Do not use the wrong tool for your job. Use the correct tool for your application. The correct tool will do the job better and safer at the rate for which it is designed.
- Use clamps or another practical way to secure and support the workpiece to a stable platform. Holding a tool by hand or against the body is unstable and may lead to loss of control.
- Keep the tool and its handle dry, clean and free from oil or grease. Always use a clean cloth when cleaning. Never use brake fluids, gasoline, petroleum-based products, or any strong solvents to clean your tool.
- Do not use the tool as a hammer. Never use this tool in a manner that could cause a fastener to be directed toward anything other than the workpiece.
- Always carry the tool by the handle. Never carry the tool by the hose. Do not use the tool if it leaks air or does not function properly.
- Do not operate the tool if it does not contain a legible warning label.

TOOL SERVICE

- Use only accessories that are identified by the manufacturer for the specific tool model.
- Use of unauthorized parts or failure to follow maintenance instructions may create a risk of injury.
- Use only the lubricants supplied with the tool or specified by the manufacturer.
- Tool service must be performed only by qualified repair personnel.
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OPERATION

- Do not drive fasteners near edge of material. The workpiece may split causing the fastener or ricochet, injuring you or people around.
- Do not drive fasteners on top of other fasteners or with the tool at an overly steep angle as this may cause deflection of fasteners which could cause injury.
- Do not actuate the tool unless you intend to drive a fastener into the workpiece.
- Always handle the tool with care:
  - Respect the tool as a working implement.
  - Never engage in horseplay.
  - Keep others a safe distance from the tool while tool is in operation as accidental actuation may occur, possibly causing injury.

AIR SUPPLY AND CONNECTIONS

- The connector on the tool must not hold pressure when air supply is disconnected. If an incorrect fitting is used, the tool can remain charged with air after disconnecting and thus will be able to drive a fastener even after the air line is disconnected, possibly causing injury.
- Do not use oxygen, combustible gases or bottled gasses as a power source for this tool. Explosion may occur, causing injury or death.
- Do not connect with an air compressor or bottled gas as a power source for this tool. Explosion may occur, possibly causing injury.
- Do not drive fasteners near edge of material. The workpiece may split causing the fastener or ricochet, injuring you or people around.
- Do not drive fasteners on top of other fasteners or with the tool at an overly steep angle as this may cause deflection of fasteners which could cause injury.
- Do not actuate the tool unless you intend to drive a fastener into the workpiece.
- Always handle the tool with care:
  - Respect the tool as a working implement.
  - Never engage in horseplay.
  - Keep others a safe distance from the tool while tool is in operation as accidental actuation may occur, possibly causing injury.

UNPACKING

- This tool has been shipped completely assembled.
- Make sure that all items listed in the packing list are included.
- Carefully remove the tool and any accessories from the box.
- If any parts are missing do not operate the tool.
- If any parts are damaged or missing, please call 1-800-366-4204.

LOADING TOOL

- Do not load the tool with fasteners when any one of the operating controls is activated.
- Never place a hand or any part of body in fastener discharge area of tool.
- Never point tool at anyone.

WARNING:

The warnings and precautions discussed above cannot cover all possible conditions and situations that may occur. It must be understood by the user that common sense and caution are factors which cannot be built into this product, but must be supplied by the user.

FEATURES

- Ergonomically Engineered Body
- Lightweight and easy to use tool.
- No-mar design
- Provides increased protection from marring when working with a finished flooring surface.
- Anodized aluminum magazine
- For long lasting durability.
- Durable construction
- Lightweight, high-strength aluminum body with heat treated steel parts.
- Air filter
- Keeps interior components debris free, extending tool life.
- Fiber glass mallet with rubber head included

SPECIFICATIONS

- Operation pressure: 70-115psi
- Magazine capacity: 120 pcs
- Tool weight: 9.68 lbs
- Air inlet: 1/4"NPT
- Fasteners: 1-1/4" to 1-3/4* (18 Ga.)
- Compatible with generic brands 18 ga L cleats.

PACKING LIST

1. 18 Ga. L cleat flooring nailer
2. Fiber glass mallet
3. Air connector (pre-attached)
4. Anti-dust cap (pre-attached)
5. Adjustment tools
6. Lubrication oil
7. 3/4", 1/2" & 3/8" foot plate
8. Instruction manual

WARNING:

If any parts are missing do not operate this tool until the missing parts are replaced. Failure to do so could result in possible serious personal injury.
OPERATION

LOADING CLEAT NAILS
1. Connect the tool to the air source.
2. Insert strip of fasteners from the rear of magazine(A). Be sure the fasteners are pointed downward. (See figure 1 & figure 2)
3. This tool uses a spring loaded bypass lever in order to load and upload the nails. Once the nails are properly inserted, pull the pusher(B) completely back, pressing against the bypass lever (C) of the pusher. (See figure 3)
4. Once the pusher hits the back of magazine, allow the pusher to slide forward and engage the nails, pushing them to the nose of the tool. (See figure 4)

UNLOADING CLEAT NAILS
1. Disconnect the tool from the air source.
2. Pull back the pusher, pressing bypass lever of the pusher allow to pusher to bypass nails and slowly allow pusher to return to nose of the tool.
3. Slide the fastener to the rear magazine.

CHANGE THE FOOT PLATE
The tool is equipped with a factory pre-installed 9/16" to 5/8" foot plate(D), and an additional uninstalled 3/4" and 3/8" to 1/2" foot plate.
To change the plate:

WARNING:
The tool may fire when it first connected to the air resource. Always connect the tool to the air resource before loading fasteners to prevent injury from unintended cycling.
Always make sure the tool's magazine is empty at the beginning of each work session, before connecting to an air resource.

WARNING:
Use only those fasteners recommended for use with this tool. Fasteners not identified for use with this tool by the tool manufacturer are able to result in a risk of injury to persons or tool damage when used in this tool.
1. Disconnect the tool from the air source.
2. Empty the magazine completely.
3. Fire the tool into a piece of scrap wood to ensure there is no compressed air or fasteners left in the tool.
4. Set the tool on its side to expose the four screws (E).
5. Remove the four screws (E), then remove the foot plate.
6. Align the four screw holes in the replacement foot plate with the four threaded mounting holes.
7. Using the four screws you removed just now, secure the replacement foot plate to the tool.
8. Ensure the correct Foot Plate is installed by firing into a scrap piece of flooring and checking for proper fastener placement.

ADJUST THE FRONT FOOT

The tool is equipped with an adjustable front foot, can be adjusted for 3/8” - 3/4” wood floors. This tool is shipped out set for 5/8” wood floor.

To adjust the front foot (F):
1. Disconnect the tool from the air source.
2. Empty the magazine completely.
3. Fire the tool into a piece of scrap wood to ensure there is no compressed air or fasteners left in the tool.
4. Set the tool on its side to expose the two Bolts (G) and two Small Plates (H).
5. Loose these two Bolts (G) and two Small Plates (H) to ensure move the Front Foot (F) in the range of the Adjust Groove (I).
6. Adjust the proper position of the Front Foot (F) according to the actual thickness of wood floors and then lock tightly these two Bolts (G) and two Small Plates (H).
7. Ensure the correct front foot set for the wood floor by firing into a scrap piece of flooring and checking for proper fastener placement.

SETTING THE AIR PRESSURE

The amount of air pressure required depends on the size of the fasteners and the workpiece material. Begin testing the depth of drive by driving a test nail into the same type of workpiece material used for the actual job. Drive a test fastener with the air pressure set at 90-95psi. Raise or lower the air pressure to find the lowest setting that will perform the job with consistent results.

OPERATING THE TOOL

1. Attach the tool to the air source. Start your compressor and check the pressure, making sure it is set between 70-115psi. Do not exceed the maximum115psi.
2. Hold the Hand grip (J) securely and Press the Foot plate(D) to the work surface. Make sure the plate is over the fastener target position.
3. Press down firmly so that the foot plate is firmly contacting the work surface. Then, using the mallet packed with the tool, strike the hammer cap(K) firmly to drive the fastener into work surface. Lift the tool off the work surface. Repeat this process until the job is completed.
4. When finished, make sure to store the tool in a clean, dry, safe location out of reach of children and other unauthorized People.

WARNING:

Extreme caution must be used whenever this tool is connected to an air source. If the tool is dropped, or if the Hammer Cap(K) is accidentally struck, then the tool will fire a fastener, potentially causing SERIOUS PERSONAL INJURY.

WARNING:

Keep your feet off the tool.

WARNING:

Disconnect the tool from the air source whenever changing the foot plate. Make sure there is no fastener in the magazine before changing the foot plate.

WARNING:

Discontinue use and have the tool repaired by a qualified service technician.

CLEARING JAMS

Occasionally, fasteners may become jammed in the firing mechanism of the tool, making the tool inoperable. To remove a jammed fastener, follow the steps below:
1. Disconnect the tool from air source.
2. Empty the magazine. Make sure all fasteners are removed.
3. Try to fire the tool into a piece of scrap wood or flooring to make sure that the tool is capable of firing any fasteners.
4. Set the tool on its side to expose the two Bolts (G) and two Small Plates (H) under the screws.
5. Removed these Nose Bolts (G) and two Small Plates (H). Three Nose Bolts (L) can be seen after removing the Front Foot (F).
6. Remove three Nose Bolts (L), slide the Driver Guide (M) out to expose the jammed fastener.
7. Replace the Driver Guide (M) and Nose Bolts (L) back.
8. Replace the Front Foot (F), Plate (H) and bolts (G) back.
9. Reload the tool with fasteners, then reconnect the air source to the tool.
10. Press the Drive Guide (M) against a piece of wood, and test fire the fasteners several times to check for proper operation. If the tool is properly firing, you may continue using the tool. If the tool fails to perform properly, immediately discontinue use and have the tool repaired by a qualified service technician.

WARNING:

An improperly functioning tool must not be used. Do not actuate the tool unless the tool is placed firmly against the work piece.
**MAINTENANCE**

**WARNING:**
Any time inspection, maintenance, and cleaning are done:
- Disconnect the tool from the air source.
- Empty the magazine completely.

**ANTI-DUST CAP**
Each tool is packed with an anti-dust cap on the air connector, check it after unpacking. Keep the anti-dust cap to cover the air connector when the tool is not in use to prevent debris from entering the tool.

**LUBRICATION**
Frequent, but not excessive, lubrication is required for best performance. Oil for the tool is added through the air line connection and will lubricate the internal parts. Do not use detergent oil or additives as these lubricants will cause accelerated wear to the seals and bumpers in the tool, resulting in poor tool performance and frequent tool maintenance.

1. Disconnect the air supply from the tool to add lubricant.

2. Turn the tool so the air inlet is facing up. Place 2-3 drops of pneumatic fastening tool oil into air inlet. Do not use detergent oils, oil additives, or air-tool oils as these lubricants will cause accelerated wear to the seals and bumpers in the tool, resulting in poor tool performance and frequent tool maintenance.

3. After adding oil, run tool briefly. Wipe off any excess oil from the exhaust.
TROUBLESHOOTING

WARNING:
Stop using tool immediately if any of the following problems occur. Serious personal injury could result. Any repairs or replacements must be done by a qualified service person or an authorized service center.

<table>
<thead>
<tr>
<th>PROBLEMS</th>
<th>POSSIBLE CAUSES</th>
<th>CORRECTION ACTIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Air leaking in head cap.</td>
<td>1. Loose screws. 2. Worn or damaged O-rings or seals.</td>
<td>1. Tighten screws. 2. Install overhaul kit.</td>
</tr>
<tr>
<td>Lack of power. Slow to cycle.</td>
<td>1. Tool is too dry. 2. Air pressure too low. 3. Exhaust blocked.</td>
<td>1. Add about 2-3 drops of lubrication into the air connector. 2. Make sure the air compressor is set between 70psi and 115psi. 3. Clean exhaust channel.</td>
</tr>
<tr>
<td>Not shooting fasteners.</td>
<td>1. Damaged pusher spring. 2. Wrong size of fasteners.</td>
<td>1. Replace spring. 2. Use 18ga. L cleat nails.</td>
</tr>
<tr>
<td>Fasteners are jammed in the tool frequently.</td>
<td>1. Drive channel is worn. 2. Piston is broken or worn. 3. Bent fasteners. 4. Dirty magazine. 5. Loose magazine. 6. Wrong fasteners.</td>
<td>1. Fix the drive channel. 2. Replace the piston. 3. Remove the bent fasteners 4. Clean magazine. 5. Tighten screws. 6. Verify that fasteners are the correct gauge size.</td>
</tr>
</tbody>
</table>

WARRANTY

Norge Tool Company One (1) Year Residential and Ninety (90) Day Commercial Limited Warranty for Air Tools

Congratulations on the purchase of your new Norge Tool Company air tool! Norge Tool Company air tools are crafted to meet the industry's highest quality standards and are carefully manufactured to ensure that they are free of defects. Norge Tool Company is proud to offer a wide variety of tools at affordable prices to assist you in completing your projects.

For tips on use and safety information, please visit Lumber Liquidators online at www.lumberliquidators.com and review your air tool manual. As with all tools, use with care to prevent injuries.

WHO’S COVERED
As the original purchaser of your Norge Tool Company air tool, you are covered by this warranty. To file a claim, you will have to present the original Lumber Liquidators receipt, so it is essential that you store it in a safe place and present it if you have any warranty claim. No claim will be accepted without the original Lumber Liquidators receipt.

TRANSFERABILITY
This warranty is not transferable.

LENGTH OF COVERAGE
This limited warranty is valid from the date of purchase of the air tool up to one (1) year thereafter for normal residential use or ninety (90) days thereafter for commercial use.

WHAT’S COVERED
Your Norge Tool Company air tool is warranted against manufacturing defects.

WHAT’S NOT COVERED
Improper use: Damage resulting from negligent handling, misuse, alterations, improper repairs, or lack of reasonable maintenance and care is not covered under this warranty.

Special, Indirect or Consequential Damages: Losses, damages or expenses are not covered. Damages are limited to the amount paid for the tool.

HOW TO MAINTAIN YOUR WARRANTY
Follow the Norge Tool Company Use, Safety and Care Instructions: It is your duty to make sure the air tool is used for its intended purpose in compliance with all use safety and care instructions. Use safety and care instructions can also be found on the Lumber Liquidators website.
Keep Your Lumber Liquidators receipt in a Safe Place: If you do not have the receipt, you will not have any rights under this warranty.

WHAT WE WILL DO
If your air tool should fail with respect to this warranty, we will provide a replacement. Unless another resolution is agreed to in writing, replacement of the defective tool is the sole remedy under this warranty. There is no guarantee that the same or a similar tool will be available. In such case, we will provide you with a store credit for the amount paid for the air tool which may be used for store product purchases only.

We reserve the right to investigate, assess and validate reported claims.

We are not liable for any indirect, incidental or consequential damages as highlighted in “What’s Not Covered.” Under no circumstances will our liability arising out of or relating to the purchase of your Norge Tool Company air tool exceed the total sum paid by you for that air tool. Lumber Liquidators disclaims any and all liability for personal injuries.

HOW TO FILE A WARRANTY CLAIM
Any and all Norge Tool Company warranty claims must be brought to the store from which the air tool was purchased along with the original receipt. Warranty claims will not be honored in other stores.

If the air tool was purchased via the internet, send the tool via mail, postage paid, to Lumber Liquidator, Inc., 3000 John Deere Road, Toano, Virginia 23168 with a photocopy of your original receipt. You are responsible for the cost of postage. As noted above, to process a claim, you must have the original receipt.

YOUR RIGHTS
The terms above represent the sole and exclusive warranty with regard to your air tool purchase. WE DISCLAIM ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, EXCEPT TO THE EXTENT THAT ANY SUCH WARRANTIES CANNOT BE VALIDLY DISCLAIMED UNDER APPLICABLE LAW.

The warranty gives you specific legal rights, and you may also have other rights which vary from State to State. We maintain the exclusive right to alter the obligations and limitations of this warranty.

The Norge Tool Company Limited Warranty is provided by Lumber Liquidators, Inc., 3000 John Deere Road, Toano, Virginia 23168.