



3-IN-1 FLOORING NAILER/STAPLER CLEAT & STAPLE TYPE

Model 99640

SET UP AND OPERATING INSTRUCTIONS



Visit our website at: <http://www.harborfreight.com>



**Read this material before using this product.
Failure to do so can result in serious injury.
SAVE THIS MANUAL.**

Copyright© 2008 by Harbor Freight Tools®. All rights reserved. No portion of this manual or any artwork contained herein may be reproduced in any shape or form without the express written consent of Harbor Freight Tools. Diagrams within this manual may not be drawn proportionally. Due to continuing improvements, actual product may differ slightly from the product described herein. Tools required for assembly and service may not be included.

For technical questions or replacement parts, please call 1-800-444-3353.

SAVE THIS MANUAL

Keep this manual for the safety warnings and precautions, assembly, operating, inspection, maintenance and cleaning procedures. Write the product's serial number in the back of the manual near the assembly diagram (or month and year of purchase if product has no number). Keep this manual and the receipt in a safe and dry place for future reference.

Safety Alert Symbol and Signal Words

In this manual, on the labeling, and all other information provided with this product:



This is the safety alert symbol. It is used to alert you to potential personal injury hazards. Obey all safety messages that follow this symbol to avoid possible injury or death.

DANGER

DANGER indicates a hazardous

situation which, if not avoided, will result in death or serious injury.

WARNING

WARNING indicates a hazardous situation which, if not avoided, could result in death or serious injury.

CAUTION

CAUTION, used with the safety alert symbol, indicates a hazardous situation which, if not avoided, could result in minor or moderate injury.

NOTICE

NOTICE is used to address practices not related to personal injury.

CAUTION

CAUTION, without the safety alert symbol, is used to address practices not related to personal injury.

IMPORTANT SAFETY INSTRUCTIONS

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



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

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

Work area

- a. **Keep the work area clean and well lighted.** Cluttered benches and dark areas increase the risks of electric shock, fire, and injury to persons.
- b. **Do not operate the tool in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust.** The tool is able to create sparks resulting in the ignition of the dust or fumes.
- c. **Keep bystanders, children, and visitors away while operating the tool.** Distractions are able to result in the loss of control of the tool.

Personal safety

- a. **Stay alert. Watch what you are doing and use common sense when operating the tool. Do not use the tool while tired or under the influence of drugs, alcohol, or medication.** A moment of inattention while operating the tool increases the risk of injury to persons.
- b. **Dress properly. Do not wear loose clothing or jewelry. Contain long hair. Keep hair, clothing, and gloves away from moving parts.** Loose clothes, jewelry, or long hair increases the risk of injury to persons as a result of being caught in moving parts.
- c. **Avoid unintentional starting. Be sure the switch is off before connecting to the air supply.** Do not carry the tool with your finger on the switch or connect the tool to the air supply with the switch on.
- d. **Remove adjusting keys and wrenches before turning the tool on.**
- e. **Do not overreach. Keep proper footing and balance at all times.** Proper footing and balance enables better control of the tool in unexpected situations.
- f.  **Use safety equipment.** A dust mask, non-skid safety shoes and a hard hat must be used for the applicable conditions. Wear heavy-duty work gloves during use. Wear a full face shield if you are producing metal filings or wood chips.

- g.  **Always wear eye protection.** Wear ANSI-approved safety goggles with side shields during use.
- h.  **Always wear hearing protection when using the tool.** Prolonged exposure to high intensity noise is able to cause hearing loss.

Tool use and care

- a.  **Avoid unintentional misfires. Always use caution to avoid accidentally striking Hammer Face (2).** Do not point tool towards yourself or anyone or whether it contains nails/staples or not.
- b. **Do not load fasteners when Nailer is connected to air hose.** Always assume tool contains fasteners. Unintentional firing may occur.
- c. **Fire cleat nails and staples into an appropriate work surface only.** Do not attempt to fire cleat nails or staples into surfaces too hard to penetrate. Do not drive cleat nails or staples on top of other cleat nails or staples, or at too steep an angle. Cleat nails and staples can ricochet, causing personal injury. Never fire this tool into the air or point it toward yourself or another person.
- d. **Hold tool away from head and body during use.** Tool may kick back, causing injury.
- e. **Do not fire cleat nails or staples too close to edge of workpiece.** They may split the workpiece and fly free, causing personal injury.

- f. **Carry tool safely.** Carry tool by handle.
- g. **Use clamps or another practical way to secure and support the workpiece to a stable platform.** Holding the work by hand or against the body is unstable and is able to lead to loss of control.
- h. **Do not force the tool.** Use correct tool for application. The correct tool will do the job better and safer at the rate for which the tool is designed.
- i. **Disconnect the tool from the air source before making any adjustments, changing accessories, or storing the tool.** Such preventive safety measures reduce the risk of starting the tool unintentionally. Turn off and detach the air supply and safely discharge any residual air pressure before leaving the work area.
- j. **Store the tool when it is idle out of reach of children and other untrained persons.** A tool is dangerous in the hands of untrained users.
- k. **Maintain the tool with care.** Keep tool clean. A properly maintained tool, reduces the risk of binding and is easier to control.
- l. **Check for misalignment or binding of moving parts, breakage of parts, and any other condition that affects the tool's operation.** If damaged, have the tool serviced before using. Many accidents are caused by poorly maintained tools. There is a risk of bursting if the tool is damaged.
- m. **Use only accessories that are identified by the manufacturer for the specific tool model.** Use of an

accessory not intended for use with the specific tool model, increases the risk of injury to persons.

Service

- a. **Tool service must be performed only by qualified repair personnel.**
- b. **When servicing a tool, use only identical replacement parts. Use only authorized parts.**
- c. **Use only the lubricants supplied with the tool or specified by the manufacturer.**

Air source

- a.  **Never connect to an air source that is capable of exceeding 120 PSI.** Over pressurizing the tool may cause bursting, abnormal operation, breakage of the tool or serious injury to persons. Use only clean, dry, regulated compressed air at the rated pressure or within the rated pressure range as marked on the tool (**70 to 120 PSI**). Always verify prior to using the tool that the air source has been adjusted to the rated air pressure or within the rated air-pressure range.
- b. **Never use oxygen, carbon dioxide, combustible gases or any bottled gas as an air source for the tool.** Such gases are capable of explosion and serious injury to persons.



SAVE THESE INSTRUCTIONS.

SYMBOLS AND SPECIFIC SAFETY INSTRUCTIONS

Symbol Definitions

Symbol	Property or statement
n_o	No-load speed
.../min	Revolutions or reciprocation per minute
PSI	Pounds per square inch of pressure
ft-lb	Foot-pounds of torque
BPM	Blows per minute
CFM	Cubic Feet per Minute flow
SCFM	Cubic Feet per Minute flow at standard conditions
NPT	National pipe thread, tapered
NPS	National pipe thread, straight
	WARNING marking concerning Risk of Eye Injury. Wear ANSI-approved eye protection.
	WARNING marking concerning Risk of Hearing Loss. Wear hearing protection.
	WARNING marking concerning Risk of Respiratory Injury. Wear NIOSH-approved dust mask/respirator.
	WARNING marking concerning Risk of Explosion.

Specific Safety Instructions.

1. The warnings and precautions discussed in this manual cannot cover all possible conditions and situations that may occur. It must be understood by the operator that common sense and caution are factors which
2. **WARNING:** Some dust created by power sanding, sawing, grinding, drilling, and other construction activities, contains chemicals known [to the State of California] to cause cancer, birth defects or other reproductive harm. Some examples of these chemicals are:
 - Lead from lead-based paints
 - Crystalline silica from bricks and cement or other masonry products
 - Arsenic and chromium from chemically treated lumber
 Your risk from these exposures varies, depending on how often you do this type of work. To reduce your exposure to these chemicals: work in a well ventilated area, and work with approved safety equipment, such as those dust masks that are specially designed to filter out microscopic particles. (California Health & Safety Code § 25249.5, *et seq.*)
3. Take caution, as some woods contain preservatives such as copper chromium arsenate (CCA) which can be toxic. When nailing these materials, extra care should be taken to avoid inhalation and minimize skin contact.
4. **WARNING:** The brass components of this product contain lead, a chemical known to the State of California to cause birth defects (or other reproductive harm). (California Health & Safety code § 25249.5, *et seq.*)
5. Only use with accessories rated to handle forces exerted by tool during operation. Other accessories not designed for the forces generated may break and forcefully launch pieces.

6. Attach all accessories properly to the tool before connecting the air supply. A loose accessory may detach or break during operation.
7. Obey the manual for the air compressor used to power this tool.
8. Install in-line shutoff valve to allow immediate control over air supply in emergency, even if hose is ruptured.
9. Do not lay tool down until it has completely stopped. Moving parts can grab surface and lead to control loss.
3. Wear suitable gloves to reduce the vibration effects on the user.
4. Use tools with the lowest vibration when there is a choice between different processes.
5. Include vibration-free periods each day of work.
6. Grip tool as lightly as possible (while still keeping safe control of it). Let the tool do the work.
7. To reduce vibration, maintain tool as explained in this manual. If abnormal vibration occurs, stop immediately.

Vibration Precautions

This tool vibrates during use. Repeated or long-term exposure to vibration may cause temporary or permanent physical injury, particularly to the hands, arms and shoulders. To reduce the risk of vibration-related injury:

1. Anyone using vibrating tools regularly or for an extended period should first be examined by a doctor and then have regular medical check-ups to ensure medical problems are not being caused or worsened from use. Pregnant women or people who have impaired blood circulation to the hand, past hand injuries, nervous system disorders, diabetes, or Raynaud's Disease should not use this tool. If you feel any medical or physical symptoms related to vibration (such as tingling, numbness, and white or blue fingers), seek medical advice as soon as possible.
2. Do not smoke during use. Nicotine reduces the blood supply to the hands and fingers, increasing the risk of vibration-related injury.



SAVE THESE INSTRUCTIONS.

SPECIFICATIONS

Air Pressure Range	70-120 PSI
Maximum Air Pressure	120 PSI
Air Inlet	1/4" -18 NPT
Fastener Capacity and Size Range	120 1/2" Crown Flooring Staples Length: 1-1/2" to 2" Gauge: 15 1/2 Ga 100 "L" or "T" Type Flooring Cleats Length: 1-1/2" to 2" Gauge: 16 Ga
Air Consumption	4 SCFM @ 90 PSI
Safety Trigger	Slugging Actuation Only (No Safety)
Accessories	Wrench Set Slugging Hammer Air Coupler Adapter Air Tool Oil Dropper Spare Base Plate

UNPACKING

When unpacking, check to make sure that the item is intact and undamaged. If any parts are missing or broken, please call Harbor Freight Tools at the number shown throughout the manual as soon as possible.

- This air tool may be shipped with a protective plug covering the air inlet. Remove this plug before set up.

ASSEMBLY



Read the **ENTIRE IMPORTANT SAFETY INFORMATION** section at the beginning of this manual including all text under subheadings therein before set up or use of this product.

Note: For additional information regarding the parts listed in the following pages,

refer to the Assembly Diagram near the end of this manual.

- This tool may be shipped with the Arm (80) detached from the main body. If so, follow these instructions:

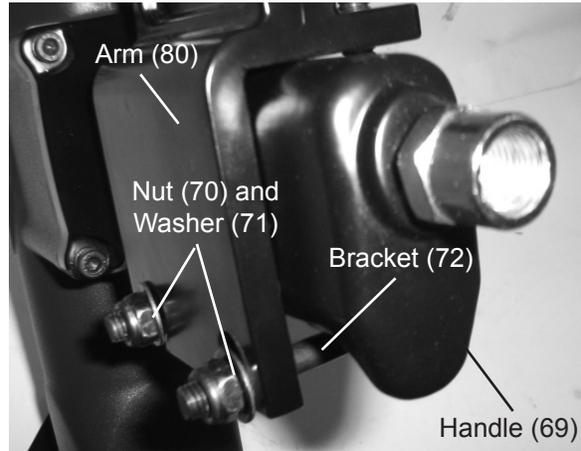


Figure A

1. Set the Arm against the Handle (69) and slide the Brackets (72) through the Arm holes slots and holes. Thread Washers (71) and Nuts (70) over ends of Brackets. See **Figure A**.
2. Wrench-tighten the Nuts until Brackets are secured and the Arm is locked against Handle.

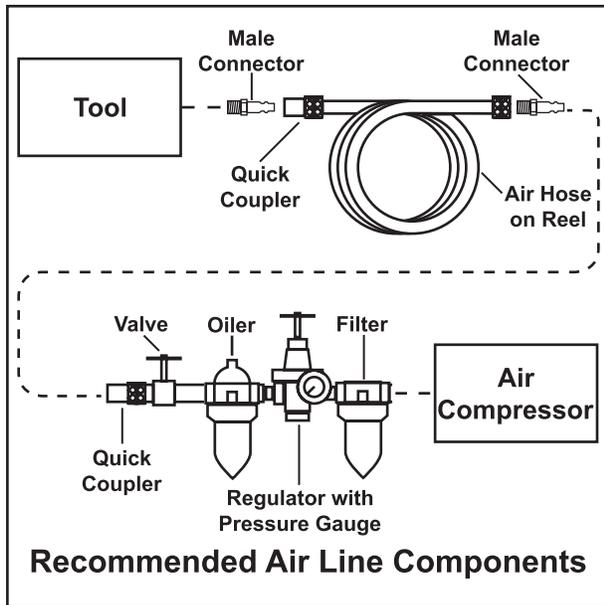
Air Supply Setup

⚠️ WARNING

TO PREVENT EXPLOSION:



Use only clean, dry, regulated, compressed air to power tool. Do not use oxygen, carbon dioxide, combustible gases, or any other bottled gas as a power source for tool.



1. Incorporate an in-line oiler, shut-off valve, regulator with pressure gauge, and filter for best service, as shown in the diagram above. **An in-line shut-off valve is an important safety device because it controls the air supply even if the air hose is ruptured.**

Note: If an automatic oiler system is not used, add a few drops of Pneumatic Tool Oil to the airline connection before operation. Add a few more drops after each hour of continual use.

2. Attach an air hose to the compressor's air outlet. Connect the air hose to the air inlet of the tool. Other components, such as a connector and quick coupler, will make operation more efficient, but are not required.

⚠WARNING! TO PREVENT SERIOUS INJURY FROM ACCIDENTAL OPERATION: Do not install a female quick coupler on the tool. Such a coupler contains an air valve that will allow the air tool to retain

pressure and operate accidentally after the air supply is disconnected.

Note: Air flow, and therefore tool performance, can be hindered by under-sized air supply components.

3. The air hose must be long enough to reach the work area with enough extra length to allow free movement while working.
4. Close the in-line safety valve between the compressor and the tool.
5. Turn on the air compressor according to the manufacturer's directions and allow it to build up pressure until it cycles off.
6. Adjust the air compressor's output regulator so that the air output is enough to properly power the tool, but the output will not exceed the tool's maximum air pressure at any time. Adjust the pressure gradually, while checking the air output gauge to set the right pressure range.
7. Inspect the air connections for leaks. Repair any leaks found.
8. If the tool will not be used at this time, turn off and detach the air supply and safely discharge any residual air pressure.

Note: Residual air pressure should not be present after the tool is disconnected from the air supply. However, it is a good safety measure to attempt to discharge the tool in a safe fashion after disconnecting to ensure that the tool is disconnected and unpowered.

To Attach An Air Connector:

1. Attach a 1/4" Connector (not included) to the Adapter (82) prior to operation.
2. Wrap about 3" of pipe thread seal tape (not included) onto threads of the Connector before attaching it to the Adapter.

OPERATING INSTRUCTIONS



Read the **ENTIRE IMPORTANT SAFETY INFORMATION** section at the beginning of this manual including all text under subheadings therein before set up or use of this product.

Inspect tool before use, looking for damaged, loose, and missing parts. If any problems are found, do not use tool until repaired.

Loading Nails and Staples

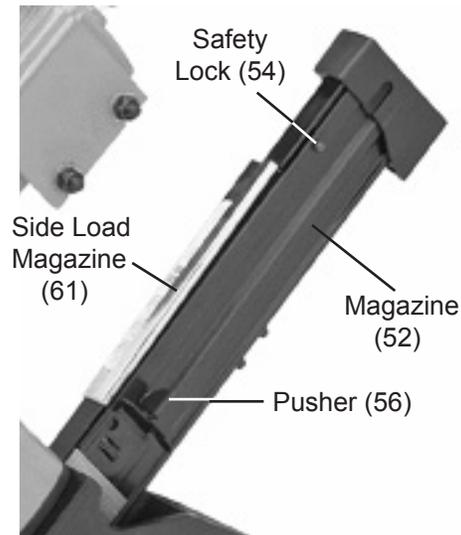


WARNING TO PREVENT SERIOUS INJURY FROM ACCIDENTAL OPERATION: Detach the air supply, safely discharge any residual air pressure in the tool, and release the throttle and/or turn the switch to its off position before performing any inspection, maintenance, or cleaning procedures.

TO PREVENT SERIOUS INJURY: Do not adjust or tamper with any control or component in a way not specifically explained within manual. Improper adjustment can result in tool failure or other serious hazards.

WARNING! Disconnect the Floor Nailer from the air compressor whenever loading or servicing. After disconnecting the Floor Nailer from the air compressor, there could still be enough air pressure to fire the Nailer. After the air hose is disconnected, always fire the Nailer into scrap wood repeatedly to make sure all of the compressed air is expended.

Loading Cleat Nails:



1. Pull the Pusher (56) back to end of Magazine (52). Lock Pusher in place by using Safety Lock (54). Then pull Side Load Magazine (61) back.
2. Place full clip of desired fasteners into Magazine (61) **from the side**. Up to 100 Cleat Nails may be loaded into Nailer.

3. Push Side Load Magazine forward and press Lock to unfasten Pusher.

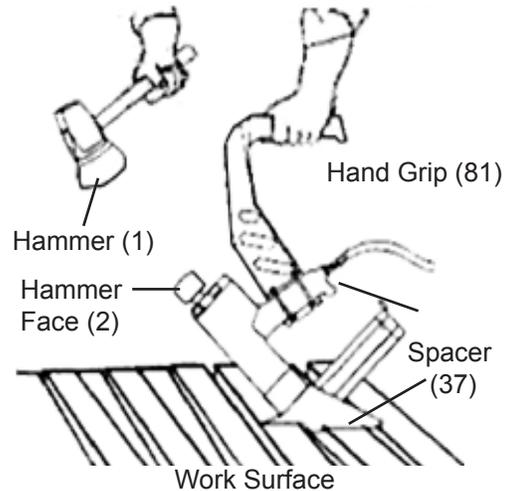
Loading Staples:

1. Pull the Pusher (56) back to the end of Magazine (52). Lock Pusher in place by using Safety Lock (54). Then pull Side Load Magazine (61) back.
2. Place a full clip of 1/2" Crown Staples or 1-1/2" - 2" Cleat Nails in the Magazine (52) **from the top**. Up to 120 Crown Staples may be loaded into Nailer.
3. Push Side Load Magazine forward and press Lock to unfasten Pusher.

Operating Floor Nailer

1. **WARNING!** Extreme caution must be used whenever this tool is connected to an air supply. If the tool is dropped, or if the Hammer Face (2) is accidentally struck, then the tool will fire a nail or staple, potentially causing **SEVERE PERSONAL INJURY**.
2. Attach the Floor Nailer to the air supply at the Quick Connector. Start your compressor and check the pressure, making sure it is set at the recommended **70-120 PSI**. **Do not exceed the maximum 120 PSI**.
3. **WARNING!** Keep your feet clear of the Floor Nailer.
4. **NOTE:** Before using on a floor, test the tool on a scrap piece of wood. Adjust the driving depth by providing more or less air pressure. Never exceed 120 PSI.
5. Hold the Hand Grip (81) securely and press the Spacer (36) to the work

surface, making sure the Spacer is over the nail/staple target position.



6. Press down hard so that the Spacer (36) is firmly contacting the work surface. Then, using the Hammer (1), strike the Hammer Face (2) firmly to drive the fastener into work surface. Lift the Floor Nailer off the work surface. Repeat this process until the job is completed.
7. **WARNING!** After disconnecting Nailer from air compressor, there could still be enough air pressure to fire Nailer. After the air hose is disconnected, always fire Nailer into scrap wood repeatedly to make sure all of compressed air is expended.
8. When finished, make sure to store the Floor Nailer in a clean, dry, safe location out of reach of children and other unauthorized people.

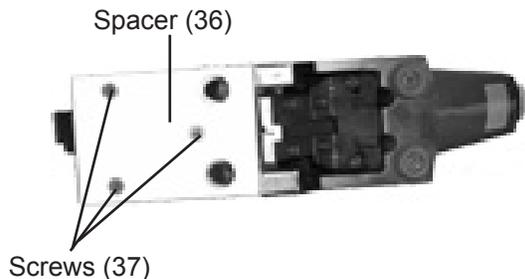
To Change The Spacer:

The Floor Nailer is designed to install 1/2" and 25/32" hardwood flooring. The tool is factory set with a 1/4" thick shoe plate for 25/32" hardwood flooring. An additional 5/16" thick shoe plate is also include for installing 1/2"

Rev 09i, 10d

hardwood flooring. To change the Spacer:

- a. Empty the Magazine (52) completely.
- b. Attempt to fire the Floor Nailer into a piece of scrap wood to ensure that it is disconnected and is incapable of firing any nails/staples.
- c. Set the tool on its side to expose the three Screws (37).
- d. Remove the three Screws (37). Then, remove the Spacer.
- e. Align the three mounting holes in the replacement Spacer with the three threaded mounting holes.



- f. Secure the Spacer to the tool, using the three Screws (37).

Clearing Jams



WARNING! Anytime any maintenance or repairs are done (including clearing jams), wear ANSI-approved impact safety goggles and appropriate hearing protection. THEN:

1. **Disconnect the Floor Nailer from its air supply.**
2. **Empty the Magazine and Slide Load Magazine completely.**
3. **Try to fire the Nailer into a piece of scrap wood or flooring to ensure that it is disconnected and incapable of firing any nails/staples.**
4. Occasionally, a cleat nail/staple may become jammed in the firing mechanism of the Floor Nailer, making the tool inoperable.
5. To remove a jammed cleat nail/staple, disconnect the tool from its air supply, push in the Lock and slide the Magazine back until it locks in place. Then, lean the Floor Nailer back.
6. Remove all cleat nails/staples from the Magazine. Then press the Lock and slide the Moveable Magazine forward all the way.
7. Attempt to fire the Floor Nailer into a piece of scrap wood to ensure it is disconnected and is incapable of firing any nails/staples.
8. With the Driver Guide (49) facing away from you, remove the two Bolts (42, 43). Then remove the Driver Guide to expose the jammed cleat nail/staple.
9. Remove jammed cleat nail/staple. Replace the Driver Guide and Bolts.
10. Reload the tool with cleat nails/staples. Then, reconnect the air supply hose to the tool.
11. Press the Driver Guide against a piece of scrap wood, and test fire the Nailer several times while checking 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.
12. When finished working, disconnect the air supply. Remove nails/staples. Discharge any trapped air. Then,

store the tool in a clean, dry, safe location out of reach of children.

USER-MAINTENANCE INSTRUCTIONS



Procedures not specifically explained in this manual must be performed only by a qualified technician.

⚠️ WARNING

TO PREVENT SERIOUS INJURY

FROM ACCIDENTAL OPERATION: Turn off the tool, detach the air supply, safely discharge any residual air pressure in the tool, and release the throttle and/or turn the switch to its off position before performing any inspection, maintenance, or cleaning procedures.

TO PREVENT SERIOUS INJURY FROM TOOL FAILURE: Do not use damaged equipment. If abnormal noise, vibration, or leaking air occurs, have the problem corrected before further use.



TO PREVENT EXPLOSION: Lubricate tool only with specified lubricants. Lubricate air inlet using only pneumatic tool oil. Lubricate the internal mechanism using only white lithium grease. Other lubricants may damage the mechanism and may be highly flammable, causing an explosion.

Cleaning, Maintenance, and Lubrication

Note: Anytime inspection, maintenance and cleaning are done:

1. Disconnect the Floor Nailer from its air supply.
2. Empty the Magazine (52) and Slide Load Magazine (61) completely.
3. Try to fire the Nailer into a piece of scrap wood or flooring to ensure that it is disconnected and incapable of firing any nails/staples.
4. Inspect the air supply screen located in the Adapter (82) before each use. Clean or replace as necessary. Dirt in the air supply is a major cause of pneumatic tool wear. Use a filter in the compressed air system for better performance and longer tool life.
5. Wipe down exterior of the Nailer with a clean cloth before storing.
6. Store in a clean, dry and safe location out of reach of children.

CAUTION! All maintenance, service or repairs not listed in this manual are only to be attempted by a qualified service technician.

Troubleshooting

Problem	Possible Causes	Likely Solutions
Air leaking in Head Cap (5).	<ol style="list-style-type: none"> 1. Loose Bolt (3). 2. Lock Ring (11) is cracked or worn. 	<ol style="list-style-type: none"> 1. Tighten and recheck. 2. Replace Lock Ring.
Lack of power. Slow to cycle. Low power when shooting and returning.	<ol style="list-style-type: none"> 1. Tool is too dry. 2. Air pressure too low. 3. Exhaust blocked. 	<ol style="list-style-type: none"> 1. Add about 3 drops of pneumatic tool oil into the Air Plug (82). 2. Check to make sure regulator on air compressor is set between 70 PSI and 120 PSI. 3. Clean exhaust channel.
Not shooting fasteners or only intermittent feeding.	<ol style="list-style-type: none"> 1. Damaged Pusher Spring (51). 2. Wrong size of fasteners. 3. Fixed Magazine (52) or Plate (45) is dirty. 	<ol style="list-style-type: none"> 1. Replace Spring. 2. Use 1/2" Crown Flooring Staples or 1-1/2" - 2" "L" or "T" Type Flooring Cleats. 3. Clean Fixed Magazine and Plate.
Fastener is jammed in tool.	<ol style="list-style-type: none"> 1. Driver channel is worn. 2. Piston (25) is broken or worn. 3. Bent fasteners. 	<ol style="list-style-type: none"> 1. Replace Plate (45). 2. Replace Piston. 3. Remove bent fasteners. Replace with 1/2" Crown Flooring Staples or 1-1/2" - 2" "L" or "T" Type Flooring Cleats.
 Follow all safety precautions whenever diagnosing or servicing the tool. Disconnect air supply before service.		

PARTS LIST

Part	Description	Q'ty
1	Hammer	1
2	Hammer Face	1
3	Hex. Bolt	1
4	Head Cap	1
4a	Spring	1
5	O-Ring	1
6	Lining Ring	1
7	Hex. Bolt	3
8	Spring Washer	3
9	Poppet Actuator	1
10	Retainer Ring	1
11	Lock Ring	1
12	O-Ring	1
13	O-Ring	1
14	Poppet Actuator Lining Ring	1
16	Cylinder Bushing	1
17	O-Ring	1
18	O-Ring	1
19	O-Ring	1
20	Poppet	1
21	O-Ring	1
22	Piston Rod	1
23	Driver Blade	1
24	Piston	1
25	O-Ring	1
26	Bumper	1
27	Gasket	1
28	Gasket	1
29	Body	1
30	Retainer Pin	1
32	Nose	1
33	Shoe	1
34	Spring Washer	1
35	Hex. Bolt	1
36	Spacer	1
37	Screw	3
38	Spring Washer	1

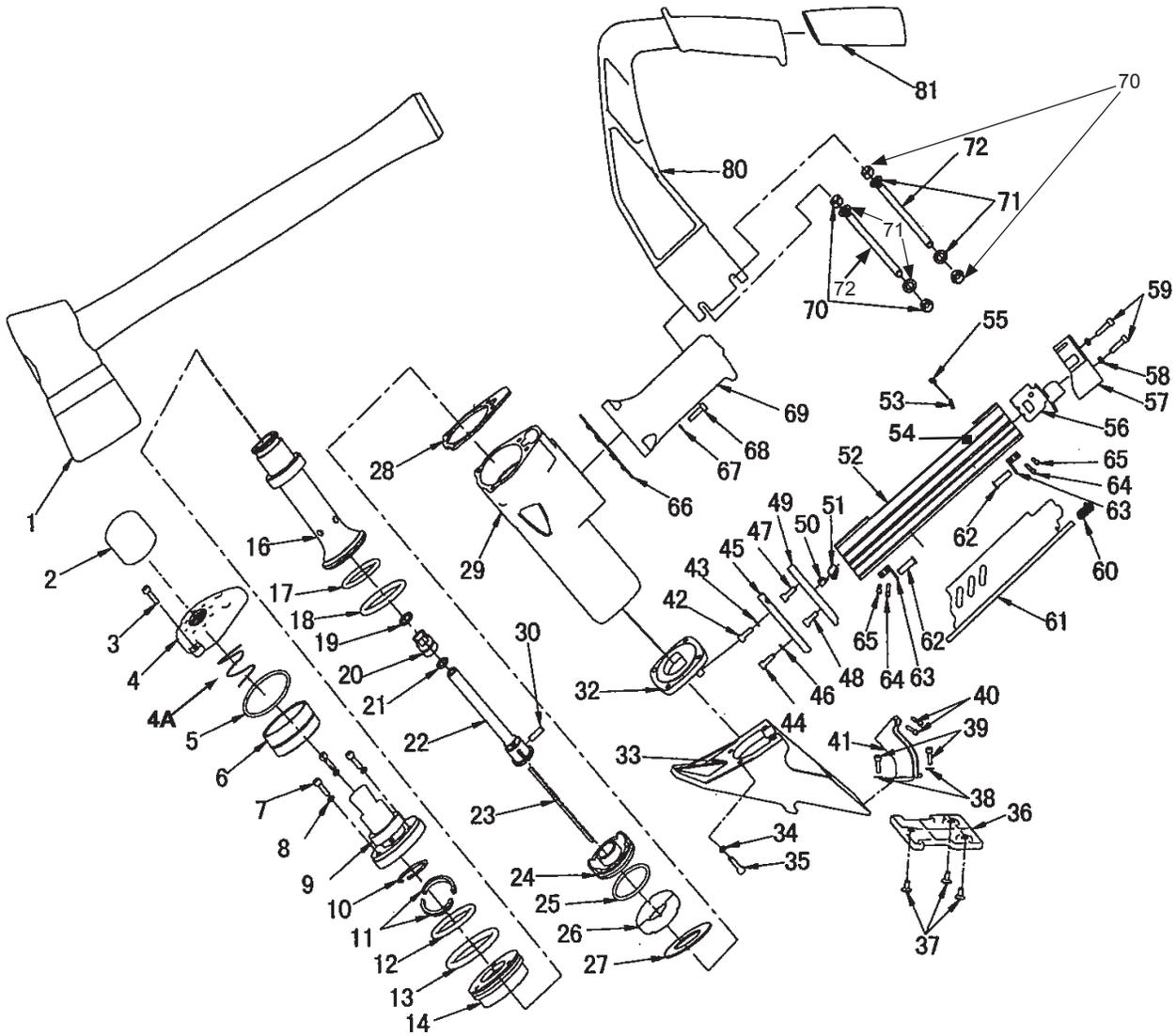
PARTS LIST

Part	Description	Q'ty
39	Hex. Bolt	1
40	Spring Washer	1
41	Hex. Bolt	1
42	Hex. Bolt	1
43	Hex. Bolt	1
44	Support	1
45	Plate	1
46	Spring Washer	1
47	Hex. Bolt	1
48	Hex. Bolt	1
49	Driver Guide	1
50	Spring Hook	1
51	Pusher Spring	1
52	Magazine	1
53	Spring	1
54	Safety Lock	1
55	E-Ring	1
56	Pusher	1
57	Tail Cover	1
58	Washer	1
59	Hex. Bolt	2
60	Spring	1
61	Side Load Magazine	1
62	Bushing	1
63	Fixture	1
64	Hex. Bolt	1
65	Hex. Bolt	1
66	Gasket	1
67	Spring Washer	1
68	Hex. Bolt	1
69	Handle	1
70	Nut	2
71	Washer	2
72	Bracket	2
80	Arm	1
81	Hand Grip	1
82	Adapter	1

PLEASE READ THE FOLLOWING CAREFULLY

THE MANUFACTURER AND/OR DISTRIBUTOR HAS PROVIDED THE PARTS LIST AND ASSEMBLY DIAGRAM IN THIS MANUAL AS A REFERENCE TOOL ONLY. NEITHER THE MANUFACTURER OR DISTRIBUTOR MAKES ANY REPRESENTATION OR WARRANTY OF ANY KIND TO THE BUYER THAT HE OR SHE IS QUALIFIED TO MAKE ANY REPAIRS TO THE PRODUCT, OR THAT HE OR SHE IS QUALIFIED TO REPLACE ANY PARTS OF THE PRODUCT. IN FACT, THE MANUFACTURER AND/OR DISTRIBUTOR EXPRESSLY STATES THAT ALL REPAIRS AND PARTS REPLACEMENTS SHOULD BE UNDERTAKEN BY CERTIFIED AND LICENSED TECHNICIANS, AND NOT BY THE BUYER. THE BUYER ASSUMES ALL RISK AND LIABILITY ARISING OUT OF HIS OR HER REPAIRS TO THE ORIGINAL PRODUCT OR REPLACEMENT PARTS THERETO, OR ARISING OUT OF HIS OR HER INSTALLATION OF REPLACEMENT PARTS THERETO.

ASSEMBLY DIAGRAM



Please Note: Adapter (82) not shown

Record Product's Serial Number Here: _____

Note: If product has no serial number, record month and year of purchase instead.

Note: Some parts are listed and shown for illustration purposes only, and are not available individually as replacement parts.

90 Day Warranty

Harbor Freight Tools Co. makes every effort to assure that its products meet high quality and durability standards, and warrants to the original purchaser that this product is free from defects in materials and workmanship for the period of 90 days from the date of purchase. This warranty does not apply to damage due directly or indirectly, to misuse, abuse, negligence or accidents, repairs or alterations outside our facilities, criminal activity, improper installation, normal wear and tear, or to lack of maintenance. We shall in no event be liable for death, injuries to persons or property, or for incidental, contingent, special or consequential damages arising from the use of our product. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation of exclusion may not apply to you. THIS WARRANTY IS EXPRESSLY IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS.

To take advantage of this warranty, the product or part must be returned to us with transportation charges prepaid. Proof of purchase date and an explanation of the complaint must accompany the merchandise. If our inspection verifies the defect, we will either repair or replace the product at our election or we may elect to refund the purchase price if we cannot readily and quickly provide you with a replacement. We will return repaired products at our expense, but if we determine there is no defect, or that the defect resulted from causes not within the scope of our warranty, then you must bear the cost of returning the product.

This warranty gives you specific legal rights and you may also have other rights which vary from state to state.

3491 Mission Oaks Blvd. • PO Box 6009 • Camarillo, CA 93011 • (800) 444-3353