



P.O. Box 971, Lincolnton, NC 28093

Fax (877) 816-8428

OPERATING INSTRUCTIONS

FOR

STAPLER

PLEASE READ THIS MANUAL CAREFULLY BEFORE USING TOOL.

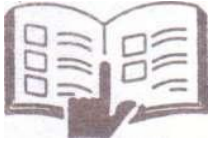
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SAFETY INSTRUCTIONS



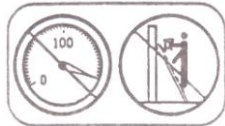
1. Read this manual and understand all safety instructions before operation the tool.



2. Never allow to use type of flammable gases oxygen as a power source for the tool. Use filtered, lubricated, regulated compressed air only.

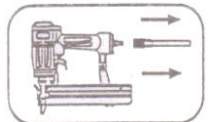


3. Never use gasoline or other flammable liquids to clean the tool. Vapors in the tool will ignite by a spark and cause the tool to explode.



4. Do not exceed maximum permissible operating pressure 110 psi (7.6 bar). Fastener driving tool equipped with contact actuation with a contact safety trip mechanism shall not be used

- if changing one driving location to another involves the use of stairs, ladders or scaffolding.
- for closing boxes or crates or fitting transportation safety systems.



5. Disconnect the tool from air supply before cleaning jams, servicing, adjusting, and during non-operation.



6. Do not keep the trigger pulled on contact safety mechanism when carrying or holding the tool. Never carry the tool by the hose or pull the hose to move the tool.

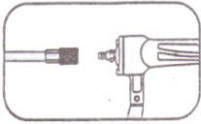


7. At the workplace, always wear the protective equipment such as Z87.1 safety glasses, ear and head protection.



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8. Do not use a check valve or any other fitting which allows air to remain in the tool.



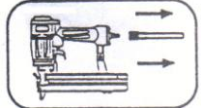
9. Never point any operational fastener driving tool at yourself or at any other person.

LUBRICATION AND MAINTENANCE

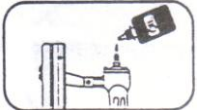
⚠ NOTE



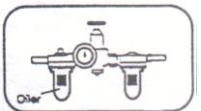
Your tool requires lubrication before you use it for the first time.



Disconnect the air supply from the tool before lubricating.



Turn the tool so the inlet is facing up and put one drop of high speed spindle oil, UN'OCAL RX22, or 3-IN-1 oil into air inlet. Never use detergent oil or additives. Operate the tool briefly after adding oil.



Wipe off excessive oil at the exhaust. Excessive oil will damage O-rings of tool. If in-line oiler is used, manual lubrication through the air inlet is not required on a daily basis.



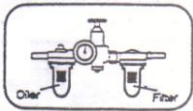
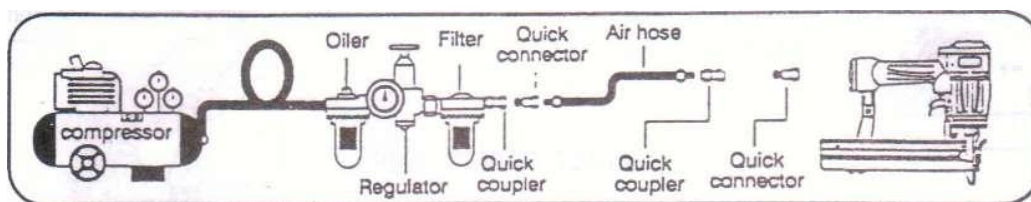
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COMPRESSED AIR SYSTEM AND CONNECTIONS

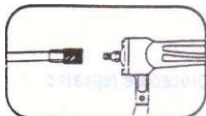
⚠ NOTE

THE FOLLOWING ILLUSTRATION SHOWS THE CORRECT MODE OF CONNECTION TO THE COMPRESSED AIR SYSTEM WHICH WILL INCREASE THE EFFICIENCY AND USEFUL LIFE OF THE TOOL.



Many air tool users find it convenient to use oiler to help provide oil circulation through tool and increase the efficiency and useful life of the tool. Check oil level in the oiler daily.

Many air tool user find it convenient to use a filter to remove liquid and impurities which can rust or wear internal parts of the tool. A filter also increase the efficiency and useful of the tool. The filter must be checked on a daily basis and if necessary drained.



For better performance, install a 3/8" quick connector (1/4" NPT threads) with an inside diameter of .315" on your tool and a 3/8" quick coupler on the air hose.

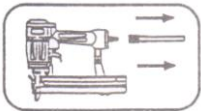


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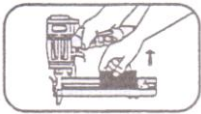
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CONTACT SAFETY MECHANISM

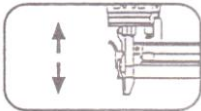
• CHECKING OPERATION OF CONTACT SAFETY MECHANISM:



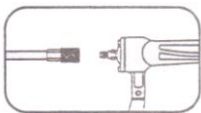
– Disconnect the air supply from the tool.



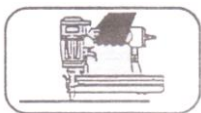
– Empty the magazine.



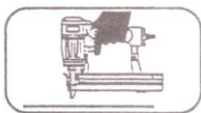
– Make sure the trigger and contact safety mechanism move up and down without any sticking.



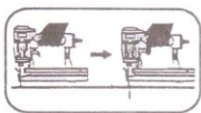
– Connect air supply to the tool.



– Depress the contact safety mechanism against the work piece without pulling the trigger. The tool must not cycle. Never use the tool if a cycle occurs.

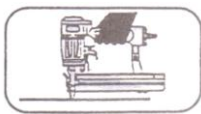


– Hold the tool clear of the workplace. The contact safety mechanism should return to its original down position. Pull the trigger. The tool must not cycle. Never use the tool if a cycle occurs.

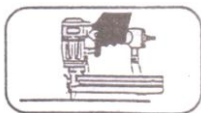


– Depress the contact safety mechanism against the work piece and pull the trigger, the tool must cycle.

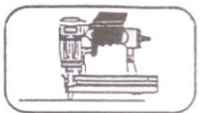
• OPERATING A CONTACT SAFETY TOOL :



– The operator requires finger to be off the trigger and the nose of the tool to be placed on the work piece.



– The contact safety mechanism is then depressed against the work piece and the trigger is pulled to drive a fastener



– The trigger is released after each fastener is driven



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–Move the tool to the next location and the above procedure repeats

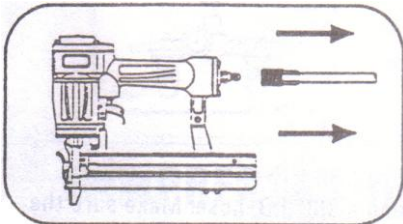
FILLING THE MAGAZINE



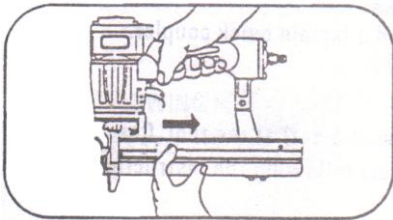
DO NOT PLACE YOUR HAND OR ANY PART OF YOUR BODY IN THE FASTENER DISCHARGE AREA OF THE TOOL WHEN CONNECTING OR DISCONNECTING AIR SUPPLY



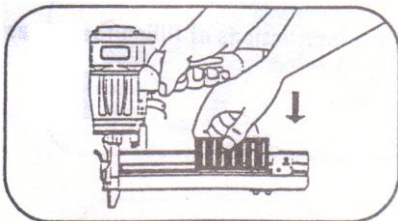
NEVER POINT ANY OPERATIONAL FASTENER DRIVING TOOL AT YOURSELF OR AT ANY OTHER PERSON.



Disconnect air hose



Pull back the pusher until it latches at the end of the magazine. The door will automatically open

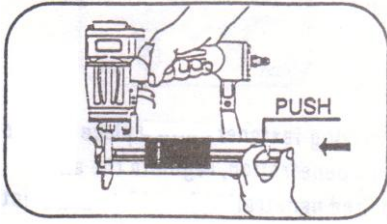


Insert fastener strip into the magazine.



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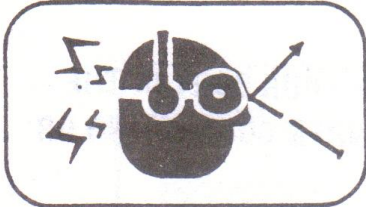
Press the latch release button and slide the pusher forward until it contacts the fastener strip.



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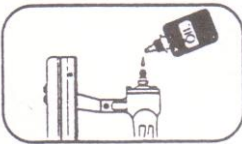
OPERATING THE TOOL



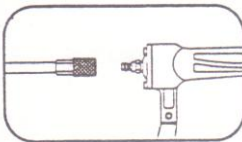
PROTECT YOUR EYES AND EARS. WEAR Z87.1 SAFETY GLASSES WITH SIDE SHIELDS. WEAR HEARING PROTECTION. EMPLOYERS AND USERS ARE RESPONSIBLE FOR ENSURING THE USER OR ANYONE NEAR THE TOOL WEAR THIS SAFETY PROTECTION



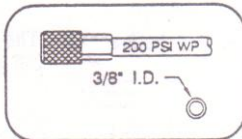
CHECK AND REPLACE ANY DAMAGED OR WORN COMPONENTS ON THE TOOL. THE SAFETY WARNING LABELS ON THE TOOL MUST ALSO BE REPLACED IF THEY ARE NOT LEGIBLE



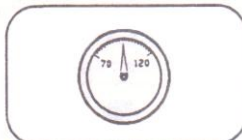
1. Add a few drops of UNOCAL RX22 or 3-in-1 oil into the air inlet



2. Install a quick connect fitting to the tool'



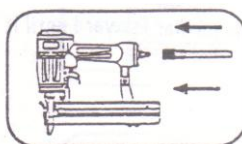
3. Connect the tool to an air compressor using a 3/8" I.D. hose. Make sure the magazine must be empty of all fasteners and the hose has a rated working pressure exceeding 200 psi (13.8 bar) and a female quick coupler



4. Regulate the air pressure to obtain 85 psi (5.9 bar) at the tool. Check the operation of the contact safety mechanism following the instructions in this manual



5. Insert fasteners into your tool following the instructions of filling the magazine

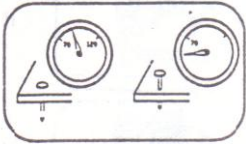


6. Reconnect the air hose to the tool



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7. Test for proper fastener penetration by driving fasteners into a piece of wood. If the fasteners do not achieve the desired penetration, regulate the air pressure to a higher setting until the desired penetration is achieved. Do not exceed 110psi (7.6 bar) at the tool.

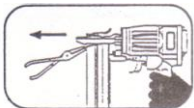
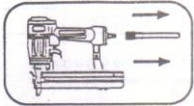
CLEARING A JAM FROM THE TOOL



DISCONNECT THE TOOL FROM AIR COMPRESSOR BEFORE ADJUSTING, CLEARING JAMS, SERVICING, RELOCATING AND DURING NON OPERATION.

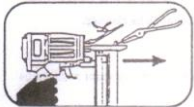
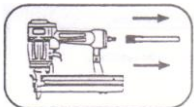
Fastener jammed inside magazine:

1. Disconnect tool from air supply.
2. pull back the pusher until it latches at the end of the magazine
3. Remove jammed fastener and slide the pusher forward.



Fastener jammed in fastener discharge area:

1. Disconnect tool from air supply.
2. Grab jammed fastener with pliers and remove





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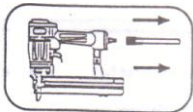
CLEARING THE TOOL

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 PERSONAL INJURY.

NOTE



1. Disconnect the air supply from the tool.



2. Remove tar buildup with kerosene #2 fuel oil or diesel fuel. Do not allow solvent to get into the cylinder or damage may occur. Dry off the tool completely Before USE



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TROUBLESHOOTING



STOP USING THE TOOL IMMEDIATELY IF ANY OF THE FOLLOWING PROBLEMS OCCUR. SERIOUS PERSONAL INJURY COULD OCCUR. ANY REPAIRS OR REPLACEMENTS MUST BE DONE BY A QUALIFIED PERSON OR AN AUTHORIZED SERVICE CENTER ONLY.

PROBLEM	CAUSE	REMEDY
Air leaking at trigger valve area. Air leaking between housing and nose.	O-rings in trigger valve housing are damaged. Loose screws in housing.	O-rings must be replaced & operation of contact safety trip mechanism must be checked. Screws need to be tightened.
	Damaged O-rings.	O-rings must be replaced.
	Damage to bumper.	Bumper needs to be replaced.
Air leaking between housing and cap assy..	Loose screws.	Screws need to be tightened.
	Damaged seal.	Seal needs to be replaced.
Tool skips driving fastener.	Worn bumper. Dirt in nose. Dirt or damage prevents fasteners from moving freely in magazine. Inadequate air flow to tool. Worn O-ring on piston or lack of lubrication. Damaged O-rings on trigger valve. Air leaks. Cap seal leaking.	Bumper needs to be replaced. Clean. Magazine needs to be cleaned. Fitting hose or air compressor needs to be checked. O-ring needs to be replaced. Lubricate. O-rings need to be replaced. Screws and fittings need to be tightened. Seal needs to be replaced.
Tool runs slow or has loss of power.	Tool not lubricated sufficiently. Broken spring in cap assy- Exhaust port in cap is blocked.	Tools needs to be lubricated. Spring needs to be replaced. Damaged internal parts need to be replaced.
Fasteners are jammed in tool.	Driver guide worn or damaged. Driver is damaged.	Replace driver guide. Replace driver.



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	Fasteners are not correct size.	Fasteners recommended for tool must be used.
	Fasteners are bent.	Replace with undamaged fasteners.
	Magazine or nose screws are loose.	Screws need to be tightened.