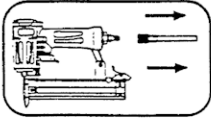
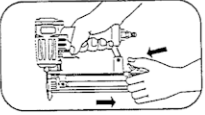


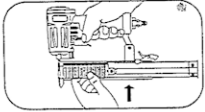
Filling The Magazine



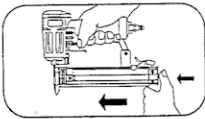
1. Disconnect air hose.



2. Depress the magazine latch. Pull back on the magazine cover.



3. Insert a clip of fasteners into the magazine. Make sure the pointed ends of the fasteners are resting on the bottom edge of the magazine.



4. Push the magazine cover forward until the latch catches.

OPERATING THE TOOL



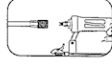
PROTECT YOUR EYES AND EARS. WEAR SAFETY GLASSES WITH SIDE SHIELDS (MUST COMPLY WITH ANSI Z87.1). WEAR HEARING PROTECTION. EMPLOYERS AND USERS ARE RESPONSIBLE FOR ENSURING THE USER OR ANYONE NEAR THE TOOL WEAR THIS SAFETY PROTECTION.

NOTE:

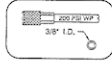
CHECK AND REPLACE ANY DAMAGED OR WORN COMPONENTS ON THE TOOL. THE SAFETY WARNING LABELS ON THE TOOL MUST ALSO BE REPLACED IF THEY ARE NOT LEGIBLE.



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



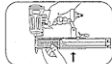
2. Install a quick connect fitting to the tool.



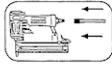
3. Connect the tool to an air compressor using a 3/8" I.D. hose. Make sure the magazine must be empty of all fasteners and the hose has a rated working pressure exceeding 200 psi (13.8 bar) and a female quick coupler.



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 loading the tool.



6. Reconnect the air hose to the tool.



7. Test for proper fastener penetration by driving fasteners into a piece of wood over concrete. 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 100 psi (6.9 bar) at 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. Press down on latch and pull back on magazine.
3. Remove jammed fastener and push magazine cover forward until latch catches.



Fastener jammed in fastener discharge area:

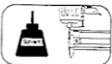
Fig. 1

1. Disconnect tool from air supply.
2. If need, remove 2 screws from nose door and open the nose door.
3. Grab jammed fastener with pliers and remove. (See Fig. 1)
4. Close the nose door and install 2 screws. Check the operation of the contact safety mechanism following the instructions in this manual.

Cleaning The Tool



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.



SOLVENTS USED TO CLEAN THE NOSE OF THE TOOL AND CONTACT SAFETY MECHANISM MAY CAUSE BUILDUP TO BE ACCELERATED IF NOT DRY. MAKE SURE TO DRY THE TOOL THOROUGHLY AFTER CLEANING AND BEFORE OPERATING THE TOOL AGAIN.



1. Disconnect the air supply from the tool.

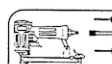


2. Remove tar buildup with kerosene #2 fuel oil or diesel fuel. Do not allow solvent to get into the cylinder or damage may occur. Dry off the tool completely before use.

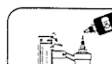
Lubrication And Maintenance



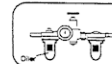
1. Your tool requires lubrication before you use it for the first time.



2. Disconnect the air supply from the tool before lubricating.



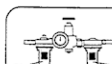
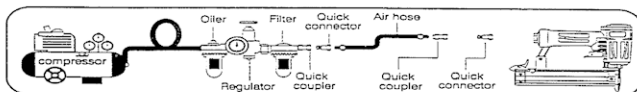
3. Turn the tool so the inlet is facing up and put one drop of high speed spindle oil, UNOCAL RX22, or 3-IN-1 oil into air inlet. Never use detergent oil or additives. Operate the tool briefly after adding oil.



4. 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.

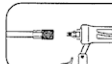
Compressed Air System And Connections

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 users 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 life 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 thread) with an inside diameter of .315" on your tool and a 3/8" quick coupler on the air hose.

Safety Instructions



1. Read this manual and understand all safety instruction before operating the tool.



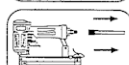
2. Never allow the use of any type of flammable gases or oxygen as a power source for the tool. Use filtered, lubricated, regulated compressed air only.



3. Never use gasoline or other flammable liquids to clean the tool. Vapors in the tool could be ignited by a spark and explode.



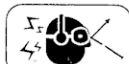
4. Do not exceed maximum permissible operating pressure 110 psi (7.6 bar).



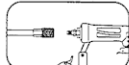
5. Disconnect the tool from air supply before clearing jams, servicing, adjusting, and during non-operation.



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 Z37.1 safety glasses ear and head protection.



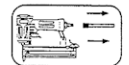
8. Do not use a check valve or any other fitting which allows air to remain in the tool.



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

Contact Safety Mechanism

CHECKING OPERATION OF CONTACT SAFETY MECHANISM



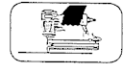
1. Disconnect the air supply from the tool.



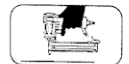
2. Empty the magazine.



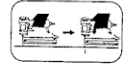
3. Make sure the trigger and contact safety mechanism move up and down without any sticking.



4. Connect air supply to the tool.



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



6. 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.

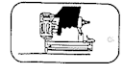


7. Depress the contact safety mechanism again the workpiece and pull the trigger, the tool must cycle.

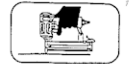
OPERATING A CONTACT SAFETY TOOL



1. The operator requires finger to be off the trigger and the nose of the tool to be placed on the workpiece.



2. The contact safety mechanism is then depressed against the workpiece and the trigger is pulled to drive a fastener.



3. The trigger is released after each fastener is driven.
4. Move the tool to the next location and the above procedure repeated.