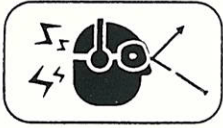


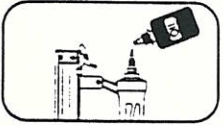
OPERATING THE TOOL



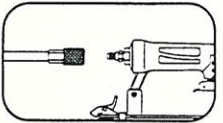
PROTECT YOUR EYES AND EARS. WEAR SAFETY GLASSES WITH SIDE SHIELDS (MUST COMPLY WITH ANSI Z87.1). WEAR HEARING PROTECTION. EMPLOYERS AND USERS ARE RESPONSIBLE FOR ENSURING THE USER OR ANYONE NEAR THE TOOL WEAR THIS SAFETY PROTECTION.

NOTE:

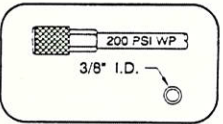
CHECK AND REPLACE ANY DAMAGED OR WORN COMPONENTS ON THE TOOL. THE SAFETY WARNING LABELS ON THE TOOL MUST ALSO BE REPLACED IF THEY ARE NOT LEGIBLE.



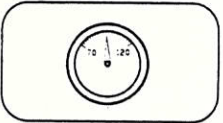
1. Add a few drops of UNOCAL RX22 or 3-IN-1 oil into the air inlet.



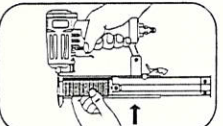
2. Install a quick connect fitting to the tool.



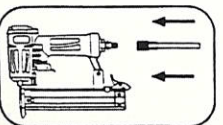
3. Connect the tool to an air compressor using a 3/8" I.D. hose. Make sure the magazine must be empty of all fasteners and the hose has a rated working pressure exceeding 200 psi (13.8 bar) and a female quick coupler.



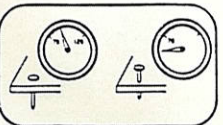
4. Regulate the air pressure to obtain 85 psi (5.9 bar) at the tool. Check the operation of the contact safety mechanism following the instructions in this manual.



5. Insert fasteners into your tool following the instructions of loading the tool.



6. Reconnect the air hose to the tool.

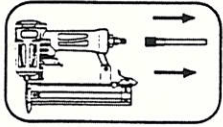


7. Test for proper fastener penetration by driving fasteners into a piece of wood. If the fasteners do not achieve the desired penetration, regulate the air pressure to a higher setting until the desired penetration is achieved. Do not exceed 100 psi (6.9 bar) at tool.

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.

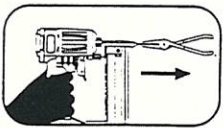


Fig. 1

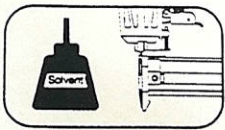
Fastener jammed in fastener discharge area:

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.

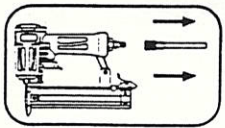
Cleaning The Tool



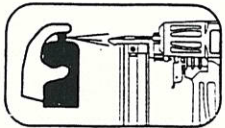
NEVER USE GASOLINE OR OTHER FLAMMABLE LIQUIDS TO CLEAN THE TOOL. VAPORS IN THE TOOL WILL IGNITE BY A SPARK AND CAUSE THE TOOL TO EXPLODE AND RESULT IN DEATH OR SERIOUS PERSONAL INJURY.



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.

Troubleshooting

Problem	Cause	Remedy
Air leaking at trigger valve area.	O-rings in trigger valve housing are damaged.	O-rings must be replaced & operation of contact safety trip mechanism must be checked.
Air is leaking between housing and nose.	Loose screws in housing. Damaged O-rings. Damage to Bumper	Screws need to be tightened. O-rings must be replaced. Bumper needs to be replaced
Air is leaking between housing and cap assembly.	Loose screws. Damaged Seal.	Screws need to be tightened. Seal needs to be replaced.
Tool skips driving Fastener.	Worn Bumper. Dirt in nose. Dirt or damage prevents fasteners from moving freely in the magazine. Inadequate air flow to tool. Worn O-rings on Piston or lack of lubrication. Damaged O-rings on Trigger Valve. Air leaks. Cap Seal is leaking.	Bumper needs to be replaced. Clean. Magazine needs to be cleaned. Fitting house or air compressor needs to be checked. O-ring needs to be replaced. Lubricate. O-ring needs 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 assembly. Exhaust port in Cap is blocked.	Tool 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. Fasteners are not correct size. Fasteners are bent. Magazine or nose screws are loose.	Replace Driver Guide. Replace Driver. Fasteners recommended for tool must be used. Replace with undamaged fasteners. Screw need to be tightened.