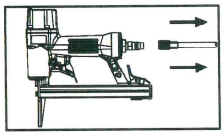
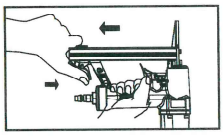


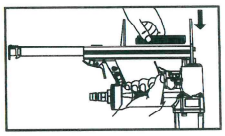
yourself or at any other person.



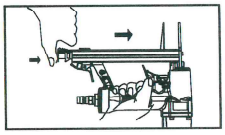
1. Disconnect air hose.



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



3. Insert a stick of fasteners into the magazine. Make sure the pointed ends of the fasteners are loaded with the points upward. Also make sure fasteners are not dirty or damaged.



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

OPERATING THE TOOL

⚠ WARNING



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.

⚠ 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.

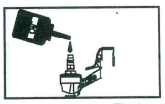


Fig.1

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

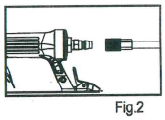


Fig.2

2. Attach a high flow quick connect fitting to the tool. (See Fig. 2)

3. Empty the magazine.

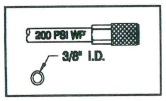


Fig.3

4. Connect the tool to an air compressor using a 3/8" I.D hose. Make sure the hose has a rated working pressure exceeding 200 PSI (13.8bar) and a female quick coupler. (See Fig. 3)

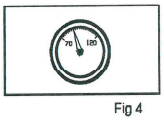


Fig 4

5. Regulate the air pressure to obtain 70 PSI (4.8 bar) at the tool. (See Fig. 4)

6. Disconnect the air supply from the tool.

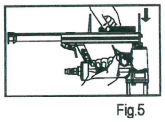


Fig.5

7. Load fasteners into your tool following the instructions in this manual. (See Fig. 5)

8. Reconnect the air supply to the tool.

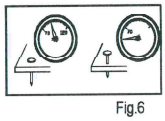
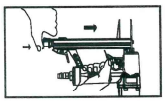


Fig.6

9. Test for proper fastener penetration by driving nails into a sample piece of wood. If the fasteners do not achieve the desired penetration, adjust the air pressure to a higher setting until the desired penetration is achieved. Do not exceed 110 PSI (7.6 bar) at the tool. (See Fig. 6)



- Pull back on fastener pusher until locked.
- Removed jammed fastener.
- Release fastener pusher.

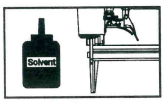
CLEANING THE TOOL

⚠ DANGER ⚠

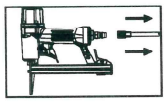


Never use gasoline or other flammable liquids to clean the tool. Va pors in the tool will ignite by a spark and cause the tool to explode and result in death or serious personal injury.

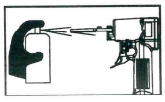
⚠ NOTE



Solvents used to clean the nose of the tool and contacr safety trip mechanism may soften the tar on the shingles and cause the buildup to be accelerated. 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

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

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