

TROUBLE SHOOTING

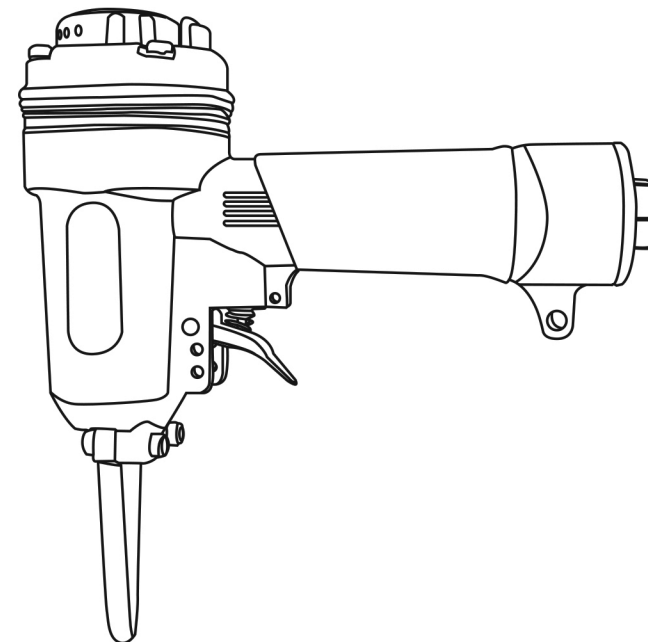
⚠ WARNING ⚠

Disconnect tool from air supply before performing any service procedure.

SYMPTOM	PROBLEMS	SOLUTIONS
1. Air leak near top of tool or in trigger area.	Loose screws. Worn or damaged O-Rings or Seals.	Tighten screws. Replace or cleanup O-Rings & Seals.
2. Tool does nothing, operates sluggishly.	Inadequate air supply. Inadequate lubrication. Worn or damaged O-Rings or Seals.	Verify adequate air supply. Put 5 or 6 drops of oil into air inlet. Install O-Rings & Seals. Clean & Lubricate Piston Driver O-Ring & Cylinder.
3. Air leak near bottom of tool.	Loose screws. Worn or damaged O-Rings or Bumper.	Tighten screws. Install new O-Rings & Seals.
4. Tool jams frequently.	Incorrect fasteners. Damaged fasteners. Magazine or nose screws loose. Magazine is dirty. Driver is worn or damaged.	Verify approved fasteners of correct size. Replace w/undamaged fasteners. Tighten screws. Clean magazine. Install new Driver, replace O-Rings & Seals.

Air Locker

Operating Instructions



Air Punch Nailer Model: AP900

⚠ WARNING ⚠

CAREFULLY READ THIS MANUAL BEFORE OPERATING TOOL!



NOT READING THIS MANUAL BEFORE YOU USE THE TOOL MAY CAUSE SERIOUS INJURY OR EVEN DEATH!

Pneumatic Nail Puncher Operation Manual

Please read and fully understand this manual for the information relating to protecting your safety and preventing equipment problem.

DANGER Indicates an immediate hazardous situation, which, if not avoided, will result in serious injury or death.

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

DANGER Alerts the operator to useful information.

- Read and understand the tool label and manual. Read and follow all of the instructions. Failure to follow warnings could result in serious injury or death.
- Operators and others in work area must wear safety glasses with side shields. Safety glasses must conform to the requirements of American National Standards Institute, ANSI Z87.1 and provide protection against flying particles both from the front and side.
- Keep Fingers away from the trigger when not driving fasteners, to avoid accidental firing.
- Never point the tool at any part of your, or another person's body in the work area.
- Never use oxygen, bottled gases, combustible gasses or any other reactive gas as a power source for this tool. Explosion and serious injury could result.
- Wear ear protection to safe-guard against possible hearing damage or hearing loss. Ear protection devices must conform to your local regulations.
- Use clean, dry, regulated compressed air at 80 to 120 PSI. Never connect tool to pressure which potentially exceeds 200 PSI as the tool can burst.
- Only use air hose that is rated for a maximum working pressure of at least 150 PSI or 150% of the maximum system pressure, whichever is greater.
- Disconnect air hose from the tool before performing tool maintenance and inspection, loading fasteners, turning the adjuster and top cover, attaching or removing the nose cap, clearing a jam, it is not in use, leaving work area, moving it to another location and handing it to another person.
- Operator and bystanders should wear a protective helmet to safe-guard against possible injury.

Clearing a Jammed Fastener from the Tool:

- Fastener Jammed in Fastener Discharge Area: Disconnect tool from the hose. Open the nozzle part, grab the jammed fastener with pliers and remove. If tool is equipped with a quick release nose cover, open the cover and remove the jammed fastener. Reset the cover.

Cleaning the Tool:

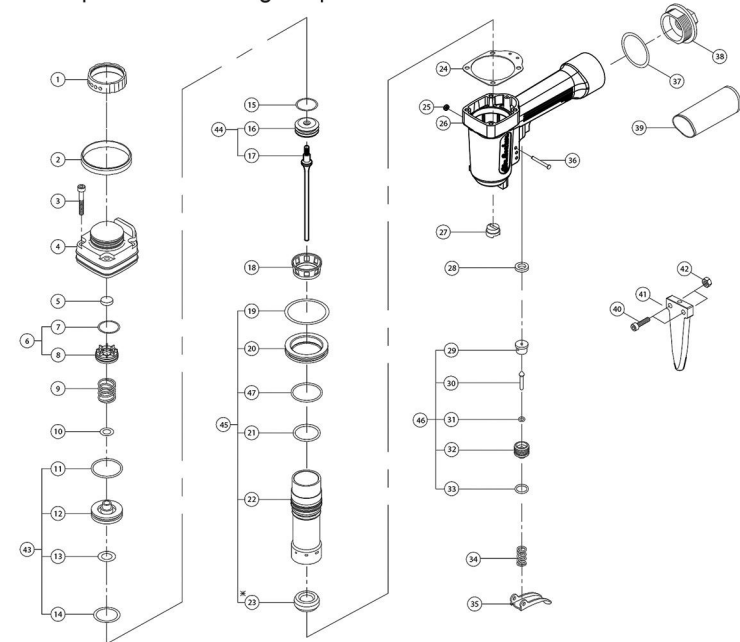
- Always disconnect the tool before cleaning. Remove any tar build-up with the WD-40 oil or a cleaning solution. Never soak the tool in any cleaning solution.

Lubricating the Tool:

- Disconnect the tool from air supply and add a few drops of oil into the inlet.
- Wipe off excess oil at the exhaust. Excessive oil will damage o-rings of the tool.

Operating the Tool

- Lubricate the tool as described above.
- Attach a high pressure air hose to the inlet of the tool.
- Regulate the air pressure to obtain the air pressure to within the recommended working pressure range outlined in this manual.
- Test to see if the air pressure is enough to punch nails out.



S.No.	DESCRIPTION	Qty.	S.No.	DESCRIPTION	Qty.
1	Exhaust Cover	1	26	Body	1
2	Handle Grip	1	27	Nozzle	1
3	Screw M5*35	4	28	Seal, Air T=2.5	1
4	Cylinder Cap	1	29	Upper Housing	1
5	Seal, Air	1	30	Remote Core	1
6	Exhaust Valve Assembly	1	31	O-Ring 3.5*1.5	1
7	O-Ring 22.9*1.5	1	32	Trigger Valve Guide	1
8	Trigger Valve Head	1	33	O-Ring 11*1.9	1
9	Feeder Spring	1	34	Feeder Spring	1
10	O-Ring 9.8*2.4	1	35	Trigger	1
11	O-Ring 36.3*2.55	1	36	Pin	1
12	Firing Valve Piston	1	37	O-Ring 37.5*3.55	1
13	O-Ring 13*3	1	38	Tail Cover	1
14	O-Ring 24.5*3	1	39	Handle Grip	1
15	O-Ring 22.9*2.7	1	40	Screw M5*30	2
16	Piston Head	1	41	Driver Guide	1
17	Driver Blade	1	42	Nut M5	2
18	Collar	1	43	Head Valve Piston Set	1
19	O-Ring 44.8*2.6	1	44	Piston Set	1
20	Spacer	1	45	Cylinder Set	1
21	O-Ring 26.59*2.95	1	46	Trigger Valve Set	1
22	Cylinder	1	47	O-Ring 32*2.5	1
23	Bumper	1			
24	Gasket	1			
25	Ring 5.5*2	1			