

⚠ WARNING

I. Safety Warnings

Before Use

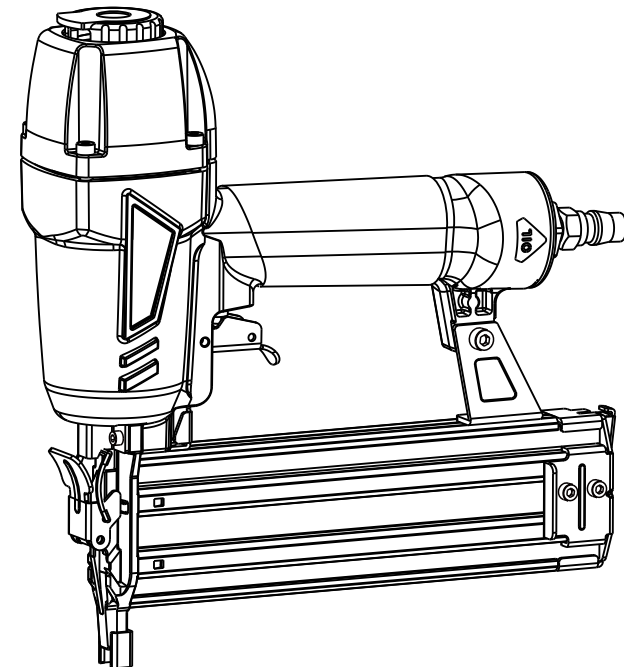
1. Wear safety goggles.
Always wear safety goggles while operating the tool. Wood chips, nail fragments, or extracted nails may cause eye injuries if not properly protected.
2. Wear hearing protection to safeguard against noise from the exhaust and expelled air.
3. Wear Appropriate Safety Gear. Based on the specific work conditions, appropriate safety gear such as gloves, helmet, safety shoes, and a dust mask should be worn.
4. Inspect the following before connecting the air hose:
Check all screws, parts, the trigger mechanism, and for any rust or damage.
5. Check After Connecting the Air Hose
Ensure there are no air leaks, no abnormal sounds, and that the piston does not move unexpectedly.
6. Use the tool only for its intended purpose.
This tool is designed specifically for pulling nails from wood materials. Using it for other purposes or with nails beyond its capacity may cause injuries or tool damage.
7. Keep children away.
Do not allow anyone other than the operator to handle the nail puller or air hose. Non operators should stay away from the work area unless supervised by a responsible person.

II. During Use

1. Use 0.5 to 0.7 kg of compressed air.
Ensure that it does not contain CO₂, CO, or any other flammable or explosive gases
2. Use the specified air pressure.
The operating air pressure range is 100 PSI.



F50 PNEUMATIC NAILER



PROFESSIONAL TOOLS

USER MANUAL

Product Instructions

1. Product Model: Brad Nailer F50
2. Product Usage: This product is mainly used for furniture manufacturing, wooden box packaging, and interior decoration.
3. Nail Specification: Wire Diameter: 1.0x1.25mm, Nail Length: 15-50mm.

Instructions for safety

1. Please wear goggles and earmuffs to ensure safety.
2. Working Pressure: 0.5-0.7Mpa.
3. Please do not use inflammable and explosive gases such as O₂ or CO₂ as power source.
4. It is strictly prohibited to put your fingers near the muzzle to avoid personal injury; and it is strictly prohibited to point the muzzle toward persons or animals to avoid injury.
5. Turn off the air supply when the tool is not in use or for maintenance.
6. The company is not responsible for any injury or accident that occurs when the operation is not performed in accordance with the instructions.

Operation Instructions

1. Connect the air source and ensure the air pressure is within the normal range.
2. To drive a nail, place the safety lower tensely against the workpiece and pull the trigger.
3. Do not empty shooting to avoid damage to the bumper and nail driver.

Simple Troubleshooting Guide

Fault description	Causes	Solution	Fault description	Causes	Solution
Air leak in trigger part	O-ring#28 Damaged,	Replace the sealing ring	Working unstable, insufficient pulling force	Insufficient lubricating oil	Add lubricating oil
Air leak in nailer head	Bumper#2 Damaged	Replace the bumper		Insufficient working pressure	Adjust working pressure
Air leak in nailer barrel	Head Seal#15 Damaged	Replace the Seal		O-ring#9 damaged	Replace the sealing ring
	Connecting screws #19 are loose	Tighten the screws		Balance valve spring#14 damaged	Replace the spring
	O-ring#4 Damaged	Replace the sealing ring			
	O-ring#9 Damaged	Replace the sealing ring			
	O-ring#16 Damaged	Replace the sealing ring			

Air Supply Matching

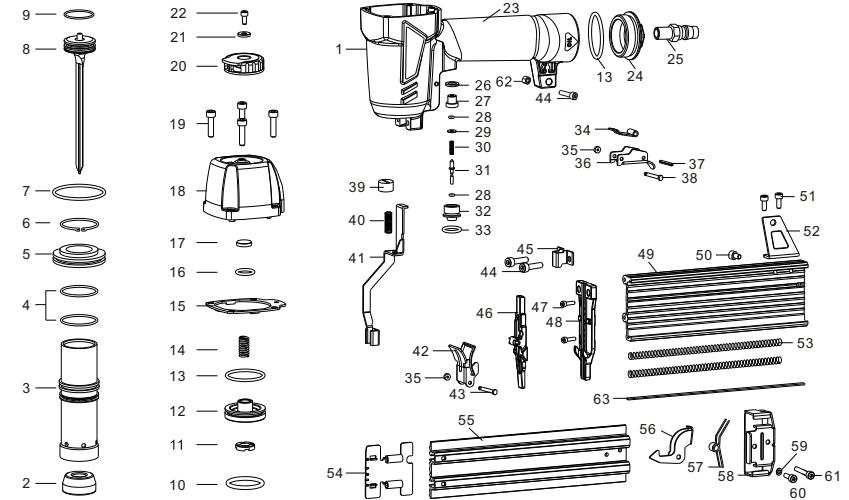
1. Power source: compressed air
Pressure range: 0.5-0.7Mpa
It is strictly prohibited to operate over the working pressure that would damage the tool.
2. Please configure an oil-water separator to ensure that the compressed air is clean and dry to extend the service life of the nail gun.
3. The air duct should be 8mm at least, and the length should not exceed 5 meters.

Tool Maintenance

1. Before use the tool, please add 1-2 drops lubricating oil to ensure the lubrication of internal parts, so as to improve the working efficiency and prolong the usage age.
2. Please keep the nozzles inside and outside clean without any sundries.
3. Do not disassemble the tool to avoid damage. If it does not work properly, please send it to local dealer or special maintenance site for professional repair. Non-professionals are not allowed to disassemble by themselves.

SPECIFICATIONS AND TECHNICAL DATA

Product Number	F50	18 gauge brads
Height	228mm	
Width	64mm	
Length	270mm	
Weight	1.3KG	
Operating Pressure	0.50 to 0.70 MPa (70 to 110 PSI)	
Loading Capacity	100 Nails	 (Inch) — (mm) 1.0X1.25mm
Accessories	Hex. Bar wrench	



Index	Description	Code	Index	Description	Code	Index	Description	Code
1	Main Body	L105010	22	Hex Bolt M4*10	G10410N	43	Stepped Pin	L105540
★ 2	Bumper	L105500	23	Grip	L611020	44	Hex Bolt M5*20	G10520N
3	Cylinder	L105210	24	End Cap	L201060	45	Driver Guide Cover	L105520
4	O-Ring 32.8*2.5	N328250	25	Air Plug	G610	46	Driver Guide Plate	L105530
5	Collar	L105230	26	Valve Seal	L105350	47	Hex Bolt M4*12	G10412N
6	Ring C36	G5C36	27	Valve Head	L105360	48	Driver Guide	L105730
7	O-Ring 49*2.5	N490250	28	O-Ring 2.5*1.4	N025140	49	Magazine A	L105620
★ 8	Driver Assembly	L105180	29	Washer	G303P	50	Hex Bolt M4*5	G10405N
★ 9	O-Ring 24.3*3	N243300	30	Spring	L105420	51	Hex Bolt M4*6	G10406N
10	O-Ring 29.3*3.5	N293350	31	Valve Stem	L105440	52	Bracket	L105650
11	Piston Stop	L105120	32	Valve Guide	L105450	53	Spring	L105720
12	Valve	L105160	33	O-Ring 10.5*1.9	N105190	54	Pusher	L105710
★ 13	O-Ring 33.6*2.6	N336260	34	Contact Lever	L105460	55	Magazine B	L105750
14	Spring	L105130	35	Ring	L611490	56	Latch	L105630
15	Cylinder Cap Seal	L105100	36	Trigger	L105480	57	Torsion Spring	L105640
★ 16	O-Ring 13.6*2.4	N136240	37	Spring Pin	G50316	58	Tail Cover	L105760
★ 17	Head Seal	L105150	38	Stepped Pin	L105470	59	Washer	G304T
18	Cylinder Cap	L105050	39	Nozzle	L105510	60	Hex Bolt M4*14	G10414N
19	Hex Bolt M5*22	G10522N	40	Spring	L105670	61	Hex Bolt M4*25	G10425N
20	Exhaust Cover	L105030	41	Safety Lower	L105660	62	Hex Nut M5	G205F
21	Washer 4	G304P	42	Rock Lever	L105810	63	Strip Bar	L105770

★ Note: -eay worn parts