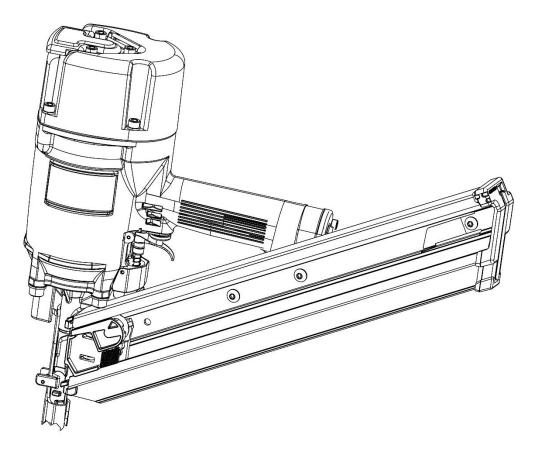
Operating Manual

Strip nailer SRN9034





NOTE: Please read and fully understand the instructions in this manual before operating the pneumatic power tool. Carefully read through this OPERATOR'S MANUAL to ensure efficient, safe operation. It is recommended that the Manual be kept readily available as an important reference when using this tool.

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IMPORTANT INFORMATION



WARNING: The warnings, cautions and instructions discussed in this instruction manual cannot cover all possible conditions and situations that may occur. It must be understood by the operator that common sense and caution are factors which cannot be built into this product, but must be supplied by the operator.

When using the tool, basic safety precautions should always be followed to reduce the risk of personal injury and damage to equipment.

Read and understand tool labels and operating instructions, safety precautions and warnings in this manual before operating or maintaining this nailer.

Failure to follow warnings could result in **DEATH** or **SERIOUS INJURY**.

Most accidents that result from the operation and maintenance of nailers are caused by the failure to observe basic safety rules or precautions. An accident can often be avoided by recognizing a potentially hazardous situation before it occurs and by observing appropriate safety procedures.

Basic safety precautions are outlined in the "**SAFETY**" section of this manual and in the sections which contain the operation and maintenance instructions. Hazards that must be avoided to prevent bodily injury or tool damage are identified as **DANGERS** or **WARNINGS** on the nailer and in this manual.

Never allow the nailer to be operated by children or individuals who have not reviewed this manual.

OPERATE THE NAILER ACCORDING TO THIS MANUAL.

WARNING!



Always follow the tool manufacturer's safety and maintenance instructions.

Always wear safety glasses with side shields when operating or servicing tools.

Always disconnect the air supply from the tool and empty the magazine when servicing tools.

SAVE THIS MANUAL FOR FUTURE REFERENCE!

WARNING:

The operating instructions shall draw attention to the following.

a) Only those fasteners listed in the operating instructions may be used in the fastener driving tools.

NOTE: The fastener driving tool and the fasteners listed in the operating instructions must be seen as one unit system in terms of technical safety.

b) Only the main energy and the lubricants listed in the operating instructions may be used.c) Fastener driving tools marked with an inverted equilateral triangle standing on one point may only be used with an effective safety yoke.

d) Fastener driving tools equipped with contact actuation or continuous contact actuation, marked with the symbol "Do not use on scaffoldings, ladders", shall not be used for specific application for example:

When changing one driving location to another involves the use of scaffoldings, stairs, ladders, or ladder-like constructions, e.g. roof laths, closing boxes or crates, fitting transportation safety systems e.g. on vehicles and wagons.

e) For the maintenance of fastener driving tools, only spare parts specified by the manufacturer or his authorized representative shall be used.

f) Repairs shall be carried out only by agents authorized by the manufacturer or by other specialists, having due regard to the information given in the operating instructions.

NOTE: Specialists are those who, as a result of professional training or experience, have sufficient expertise in the field of fastener driving tools and sufficient familiarity with relevant governmental industrial protection provisions, accident prevention regulations, directives and generally recognized technical regulations (e.g. CEN- and CENELEC-standards), to be able to assess the safe working condition of fastener driving tools.

g) Stands for mounting the fastener driving tools to a support for example a worktable, shall be designed and constructed by the stand manufacturer, in such a way that the fastener driving tool can be safely fixed for the intended use, thus for example avoiding damage, distortion or displacement.

Additional instructions for fastener driving tools operated by compressed air.

a) Fastener driving tools operated by compressed air shall only be connected to compressed air lines where the maximum allowable pressure cannot be exceeded by a factor of more than 10%, which can for example be achieved by a pressure reduction valve which includes a downstream safety valve.

b) When using fastener driving tools operated by compressed air, particular attention must be paid to avoid exceeding the maximum allowable pressure.

c) Fastener driving tools operated by compressed air should only be operated at the lowest pressure required for the work process at hand, in order to prevent unnecessarily high noise levels, increased wear and resulting failures.

d) Hazards caused by fire and explosion when using oxygen or combustible gases for operating compressed air operated fastener driving tools.

SAFETY INFORMATION



WARNING:

BEFORE USING THE TOOL, READ CAREFULLY AND UNDERSTAND THE FOLLOWING SAFETY INSTRUCTIONS.FAILURE TO FOLLOW WARNING COULD RESULT IN DEATH OR SERIOUS INJURY.



1. WEAR SAFETY GLASSES OR GOGGLES.

Danger to the eyes always exists due to the possibility of dust being blown up by the exhaust air or of a fastener flying up due to the improper handling of the tool. For these reasons, safety glasses or goggles shall always be worn when operating the

tool. The employer and/or user must ensure that proper eye protection is worn. The employer is responsible for enforcing the use of eye protection equipment by the tool operator and all other personnel in the work area. NOTE: Non-side shielded spectacles and face shields alone do not provide adequate protection.

area

2. EAR PROTECTION MAY BE REQUIRED IN SOME ENVIRONMENTS.

As the working conditions may include exposure to high noise levels which can lead to hearing damage, the employer and user should ensure that any necessary hearing protection is provided and used by the operator and others in the work



3. DO NOT USE ANY POWER SOURCE EXCEPT AN AIR COMPRESSOR.

The tool is designed to operate on compressed air. Do not operate the tool on any other high-pressure gas, combustible gases (e.g. Oxygen, acetylene, etc.) since there is the danger of an explosion. For this reason, absolutely so not use anything other than an air compressor to operate the tool.

4. OPERATE WITHIN THE PROPER AIR PRESSURE RANGE.



The tool is designed to operate within an air pressure range of 70 psi to100 psi (5 to 7 bar). The pressure should be adjusted to the type of work being fastened. The tool shall never be operated when the operating pressure exceeds 120 psi. (8.3 bar).



5. DO NOT OPERATE THE TOOL NEAR A FLAMMABLE SUBSTANCE.

Never operate the tool near a flammable substance (e.g., thinner, gasoline, etc.). Volatile fumes from these substances could be drawn into the compressor and compressed together with the air and this could result in an explosion.

6. DO NOT USE A WRONG FITTING.

The connector on the tool must not hold pressure when the air supply is disconnected. If a wrong fitting is used, the tool can remain charged with air after disconnecting and thus will be able to drive a fastener even after the line of air is disconnected, possibly causing injury.

7. DISCONNECT THE AIR SUPPLY AND EMPTY THE MAGAZINE WHEN THE TOOL IS NOT IN USE.

Always disconnect the air supply from the tool and empty the magazine when operation has been completed or suspended, when unattended, moving to a different work area, adjusting, disassembling, or repairing the tool, and when clearing a jammed fastener.

8. INSPECT SCREW TIGHTNESS.

Loose or improperly installed screws or bolts cause accidents and tool damage when the tool is put into operation. Inspect to confirm that all screws and bolts are tight and properly installed prior to operating the tool.

9. DO NOT TOUCH THE TRIGGER UNLESS YOU INTEND TO DRIVER A FASTENER.

Whenever the air supply is connected to the tool, never touch the trigger unless you intend to drive a fastener into the work. It is dangerous to walk around carrying the tool with the trigger pulled, and this and similar actions should be avoided.

10. NEVER POINT THE DISCHARGE OUTLET TOWARD YOURSELF AND PERSONNEL.

If the discharge outlet is pointed toward people, serious accidents may be caused when misfiring. Be sure the discharge outlet is not pointed toward people when connecting and disconnecting the hose. Loading and not loading the fasteners or similar operations.

11. USE SPECIFIED FASTENERS.

The use of fasteners other than specified fasteners will cause the tool to malfunction. Be sure to use only specified fasteners when operating the tool.

12. PLACE THE DISCHARGE OUTLET TO WORK PROPERLY.

Failure to place the discharge outlet of the nose in a proper manner can result in a fastener flying up and is extremely dangerous.

13. KEEP HANDS AND BODY AWAY FROM THE DISCHARGE OUTLET

When loading and using the tool, never place a hand or any part of body in fastener discharge area of the tool. It is very dangerous to hit the hands or body by mistake.

14. DO NOT DRIVE FASTENERS CLOSE TO THE EDGE AND CORNER OF THE WORK AND THIN MATERIAL

The work piece is likely to split, and the fastener could fly and hit someone.

15. DO NOT DRIVE FASTENERS ON THE TOP OF OTHER FASTENERS.

Driving fasteners of the top of other fasteners may cause deflection fasteners which could cause injury.

16. REMOVING THE FASTENERS AFTER COMPLETING OPERATION

If fasteners are left in the magazine after the completion of operation, there is the danger of a serious accident occurring prior to the resumption of operation, should the tool be handled carelessly, or when connecting the air removes all fitting. For this reason, always move the fasteners away which remain in the magazine after completion of the operation.

17. CHECK OPERATION OF THE CONTACT TRIP MECHANISM FREQUENTLY IN CASE OF USING A CONTACT TRIP TYPE TOOL

Do not use the tool if the trip is not working correctly as accidental driving of a fastener may result. Do not interfere with the proper operation of the contact trip mechanism.

18. WHEN USING THE TOOL OUTSIDE OR ELEVATED PLACE.

When fastening roofs or similar slanted surface, start fastening at the lower part and gradually work your way up. Fastening backward is dangerous as you may lose your foot place. Secure the hose at a point close to the area you are going to drive fasteners. Accidents may be caused due to the hose being pulled inadvertently or getting caught.

19. NEVER USE THE TOOL IF ANY PORTION OF THE TOOL CONTROLS (e.g., TRIGGER, CONTACT ARM) IS INOPERABLE DISCONNECTED, ALTERED OR NOT WORKING PROPERLY.

20. NEVER ACTUATE THE TOOL INTO FREE SPACE.

This will avoid any hazard caused by free flying fasteners and excessive strain of the tool.

21. ALWAYS ASSUME THAT THE TOOL CONTAINS FASTENERS.

22. DO NOT USE ON SCAFFOLDINGS LADDERS.

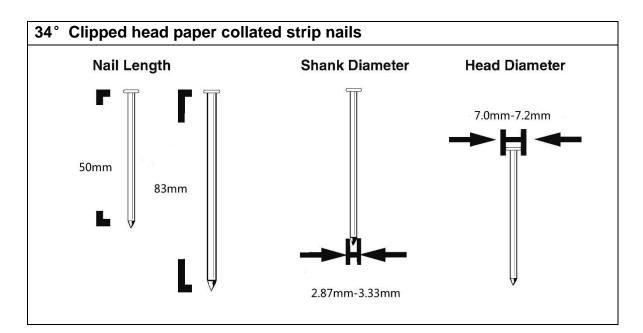
- The tool shall not be used for specific application for example:
- When changing one driving location to another involves the use of scaffoldings, stairs, ladders, or
 - Ladder alike constructions, e.g. roof laths,
 - Closing boxes or crates,
 - Fitting transportation safety systems e.g. on vehicles and wagons.

TECHNICAL DATA

Type of tool	34° Strip Nailer SRN9034	
Dimensions	460mm x 108mm x 360mm	
Weight (without fasteners)	3.90kgs	
Actuation mode	Contact /Sequential actuation	
Magazine capacity	86-94 nails	
Maximum allowable pressure	8.3 bar (120psi)	
Recommended pressure range	5 bar to 7 bar (70psi to 100psi)	

Fasteners

Only the nail sizes shown in the table below can be driven with this nailer.



Applications

- Floor and wall framing.
- Window build-up.
- Wall sheathing.
- Mobile home and housing construction.

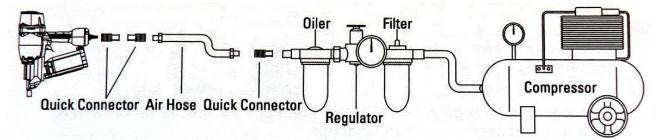
NAILER CONNECTION AND OPERATION

NOTE: The information contained in this manual is designed to assist you in the safe operation of the nailer. Some illustrations in this Manual may show details or attachments that are different from those on your nailer.

Air Supply, Connections and Operating Pressure

Read section titled SAFETY. Make sure of the following before operation: Air Supply Power Source (Compressor)

- Use only clean, dry, regulated compressed air as a power source for this nailer.
- NEVER use oxygen or other bottled gases, as an explosion may occur.
- Use suitable air compressors used to supply compressed air to this nailer.
- Moisture or oil in the air compressor may accelerate wear and corrosion in the nailer.
- Drain daily.



Connections

1. Fittings

Install a female coupler to the hose. The female coupler will connect to the quick release that fits the tool.

- 2. Filter-Regulator-Lubricator
 - NEVER connect nailer to pressure which potentially exceeds 120psi.
 - Filter-regulator-lubricator units supply an optimum condition for the nailer and extend the nailer life. These units should always be used.

Filter

- The filter removes moisture and dirt mixed in compressed air.
- Keep the filter clean by maintaining the tool regularly.
- Darin daily.

Regulator

- The regulator controls the operating pressure for safe operation of the nailer.
- Inspect the regulator before operation to be sure it operates properly.

Nailer Connection and Operation

Lubricator

- The lubricator supplies and oil mist to the nailer.
- Inspect the lubricator before operation to be sure the supply of lubricant is adequate.
- If an inline lubricator is not used, a few drops of oil will need to be added to the nailer inlet before each use.
- 3. Air Hose

Air hose must have a minimum working pressure rating of 180 psi.

Hose has a min. ID of 1/4"(ISO 7-1) and max. length of no more than 17'(5 meter). The supply hose should contain a fitting that will provide "quick disconnecting" from the male plug on the tool.

Operating Pressure

- Recommended operating pressure range is 70 to 100 psi.
- The maximum permissible operating pressure is 120 psi.
- Select the operating pressure within this range for the best fastener performance. The nail length and thickness and the hardness of the wood are factors in determining what the pressure should be set at.
- Do not exceed this recommended operating pressure.

NOTE: Dirt and water in the air supply are major causes of wear in the tool.

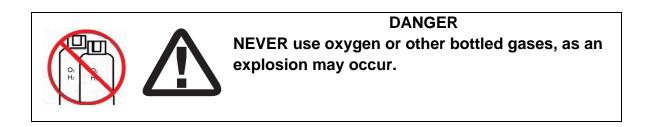
An air filter will help to get the best performance and minimum wear from the tool. Frequent, but not excessive, lubrication is required for the best performance. Oil added through the air line connection will lubricate the internal parts.

WARNING

NEVER connect nailer to pressure which potentially exceeds 120psi.

DO NOT USE THE WRONG FITTING ON NAILER.

The nailer and air hose must have a hose coupler so that all pressure is removed from the nailer when the coupler is disconnected. The connector on the tool must not hold pressure when the air supply is disconnected. If the wrong fitting is used, the tool can remain charged with air after disconnecting and thus will be able to drive a nail even after the air line is disconnected, possibly causing injury.



INSTRUCTION FOR OPERATION

- 1. Before operation
- (1) Wear safety glasses or goggles.
- (2) Do not connect the air supply.
- (3) Inspect screw tightness.
- (4) Check operation of the contact arm & trigger if moving smoothly
- (5) Connect the air supply.
- (6) Check the air leakage. (The tool must not have air-leakage.)
- (7) Hold the tool with finger-off the trigger, then push the contact arm against the workpieces. (The tool must not operate.)
- (8) Hold the tool with contact arm free from workpiece and pull the trigger. (The tool must not operate.)

2. Operation

Keep hands and body away from the discharge outlet when driving the fasteners because of the danger of hitting the hands or body by mistake.

Nail loading

- (1) Disconnect the air hose.
- (2) Insert a strip of nails into MAGAZINE (310100) from top slot, push it slide in cavity towards to NOSE (210100), then the second strip if necessary.
- (3) Pull NAIL FEEDER (420330) down to bottom, then release.
- (4) NAIL FEEDER (420330) will move upwards to hold strips.
- (5) Connect the air hose.

Test operation

- (1) Adjust the air pressure at 70psi. (5 bar) and connect the air supply.
- (2) Without touching the trigger, depress the contact arm against the workpiece. Pull the trigger. (The tool must fire the fastener.)
- (3) With the tool off the workpiece, pull the trigger. Then depress the contact arm against the workpiece. (The tool must fire the fastener.)
- (4) Adjust the air pressure as much as the lowest possible according to the diameters and length of fastener and the hardness of workpiece.

MAINTENANCE AND INSPECTION

Read the section title SAFETY.

SERVICE AND REPAIRES

All quality tools will eventually require servicing or replacement of parts due to wear from normal use. It is recommended that these operations should be performed by a professional technician.

NOTE: The information contained in this Manual is designed to assist you in the safe maintenance of the nailer. Some illustrations in this Manual may show details or attachments that are different from those on your nailer.

WARNING: Disconnect air hose and remove nails from nailer when:

- Doing maintenance and inspection
- Cleaning a jam

Inspecting the magazine

- 1. DISCONNECT AIR HOSE.
- 2. Clean the magazine. Remove dust which may have accumulated in the magazine.
- 3. Lubricate the nailer rail with nailer lubricant.

Clearing a jam

Remove a jammed nail in the following order:

- 1. DISCONNECT AIR HOSE.
- 2. Remove all nails.
- 3. Remove the jammed nail with a slotted head screwdriver.
- 4. In case of frequent jams, contact an authorized service center.

A qualified person should perform repair and maintenance.

Periodic maintenance to be performed:

- Check that the piston bumper is operating normally. A damaged piston bumper may cause damage to other component parts.
- Check O-rings for wear or damage. Damaged O-rings may affect overall performance.
- Make sure all screws are secure. Loose screws may affect overall performance.
- When repairing a tool, make sure the internal parts are clean and lubricated.

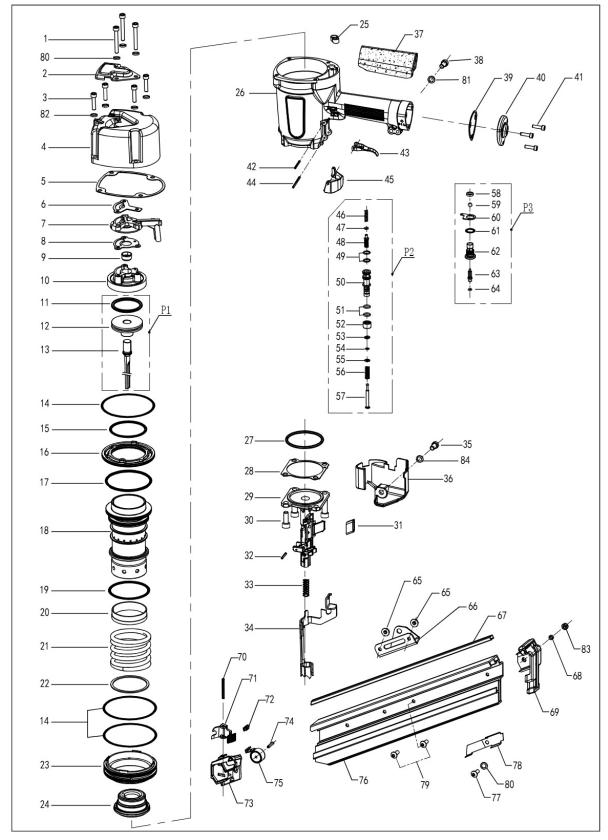
Storing

- When not in use for an extended period, apply a thin coat of lubricant to the steel parts to avoid rust.
- The nailer should be stored in a warm and dry place when not in use. Do not store the nailer in a cold weather environment.

PARTS LIST - SRN9034

NO.	CODE	Description	NO.	CODE	Description
1	610260	BOLT M6X45	45	420290	SAFETY GUARD
2	320300	EXHAUST COVER	46	620160	PLUNGER SPRING
3	610220	BOLT M6X25	47	511830	O-RING 4X1.9
4	110040	CYLINDER CAP	48	420300	PLUNGER (A)
5	520050	GASKET	49	511840	O-RING 11.2X1.5
6	520060	EXHAUST SEAL (A)	50	310070	VALVE BUSHING
7	110050	EXHAUSTOR	51	511850	O-RING 8.8×1.9
8	520070	EXHAUST SEAL (B)	52	310080	VALVE SLEEVE
9	420260	EXHAUST VALVE	53	511860	O-RING 7X1.5
10	110060	PISTON BUMPER	54	511870	O-RING 4.6X1.5
11	511770	O-RING 48.5X3.55	55	320350	WASHER
12	310050	PISTON	56	620170	PLUNGER (B) SPRING
13	322090	DRIVER BLADE	57	320360	PLUNGER (B)
14	511780	O-RING 90.5X2	58	410090	VALVE RUBBER WASHER
15	511790	O-RING 63X2.5	59	410100	RUBBER BALL
16	110070	CYLINDER COLLAR	60	320370	VALVE PLATE
17	510860	O-RING 79X2.45	61	510340	O-RING 11.2X2
18	310060	CYLINDER	62	310090	TRIGGER VALVE BUSHING
19	510830	O-RING 69X2.45	63	420310	TRIGGER STEM
20	520080	CYLINDER SEAL	64	511890	O-RING 3X1.8
21	620140	CYLINDER SPRING	65	610330	NUT M6(Nylock)
22	320310	SPRING SEAT	66	320320	HANDLE ARM
23	110080	CYLINDER RING	67	320380	NAIL RAIL
24	420270	BUMPER	68	320390	MAGAZINE SLEEVE
25	410070	EXHAUST SLEEVE	69	420320	MAGAZINE COVER
26	110090	BODY	70	640200	ROLL PIN 4X50
27	511820	O-RING 64X2.4	71	210110	NAIL FEEDER PAWL
28	520090	BODY SEAL	72	621020	FEED SPRING
29	210100	NOSE	73	420330	NAIL FEEDER
30	610300	BOLT M8×25	74	640270	STRAIGHT PIN
31	410110	NOSE RUBBER	75	620180	ROLL SPRING
32	640140	ROLL PIN 3X22	76	310100	MAGAZINE
33	620150	SAFETY SPRING	77	610380	BOLT M6X14
34	320330	SAFETY	78	320400	NAIL STOPPER
35	610170	BOLT M6X12 (Loctite)	79	610520	BOLT M6X16
36	420281	GUARD COVER	80	324340	WASHER
37	410080	HANDLE GRIP	81	630310	SPRING WASHER
38	610280	BOLT M8X20	82	630070	SPRING SEAT
39	520100	END CAP SEAL	83	610370	NUT M6
40	110100	END CAP	84	630400	FLAT GASKET
41	610090	BOLT M5X18			
42	640180	ROLL PIN 3X30	P1	D322091	DRIVER UNIT
43	320340	TRIGGER	P2	T310071	PLUGER VALVE
44	640210	ROLL PIN 3X45	P3	T310091	TRIGGER VALVE

TOOL SCHEMATIC - SRN9034



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34° Strip Nailer SRN9034 2025