

# OPERATION MANUAL

## INSTRUCTIONS FOR OPERATION

### BEFORE OPERATION

Wear safety glasses goggles. Do not connect the air supply. Inspect screw tightness. Check operation of the connect arm & trigger if moving smoothly. Connect the air supply. Check the air-leakage. The tool must not have the air-leakage. Hold the Tool with contact arm free from work-piece and pull the trigger. The Tool must not operate.

### NAIL LOADING

- ① Push up the stop spring on the rear of the magazine and pull the slider unit backward gently as far as it will go.
- ② Insert the nails into the magazine.
- ③ Push the slider unit forward until it stops.

**NOTE:** Ensure the point of nail stick to be ridden in the bottom of magazine.

### TEST OPERATION

- ① Adjust the air pressure at 0.45MPa and connect the air supply.
- ② Without touching the trigger, depress the contact arm against the work-piece. Pull the trigger. The tool must fire the fastener.
- ③ With the tool off the work-piece, pull the trigger. The depress the contact arm against the work-piece. The tool must fire the fastener.
- ④ Adjust the air pressure as much as the lowest possible according to the diameters and length of faster and hardness of work-piece.

### AIR HOSE CONNECTION

Connect the air chuck to the air plug. **Warning!** When connecting the air chuck, do not point the slaple discharge outlet at any part of your body or at another person, and do not touch the trigger.

### LOADING A NEW NAILSTICK

When the nails in the magazine ran short (only a few pcs. Remain), it is a sign to load a new nail stick in the magazine.

### CLEARING JAMMED NAILS

**Warning !** Always disconnect air supply before cleaning jammed fastener.

- ① Take off the nails remain in the magazine.
- ② Remove the hex. Socket bolts, and then contact arm cover, Contact Arm and Driver Guide and then remove jammed nails.

### MAINTAIN FOR PERFORMANCE

- ① Do not fire the Tool when it is empty.
- ② Use a 3-piece airset. (Air filter, Regulator, Oiler)
- ③ Use recommended oil.
- ④ Inspect and maintain daily or before operation.

### INSTRUCTIONS FOR SAFETY

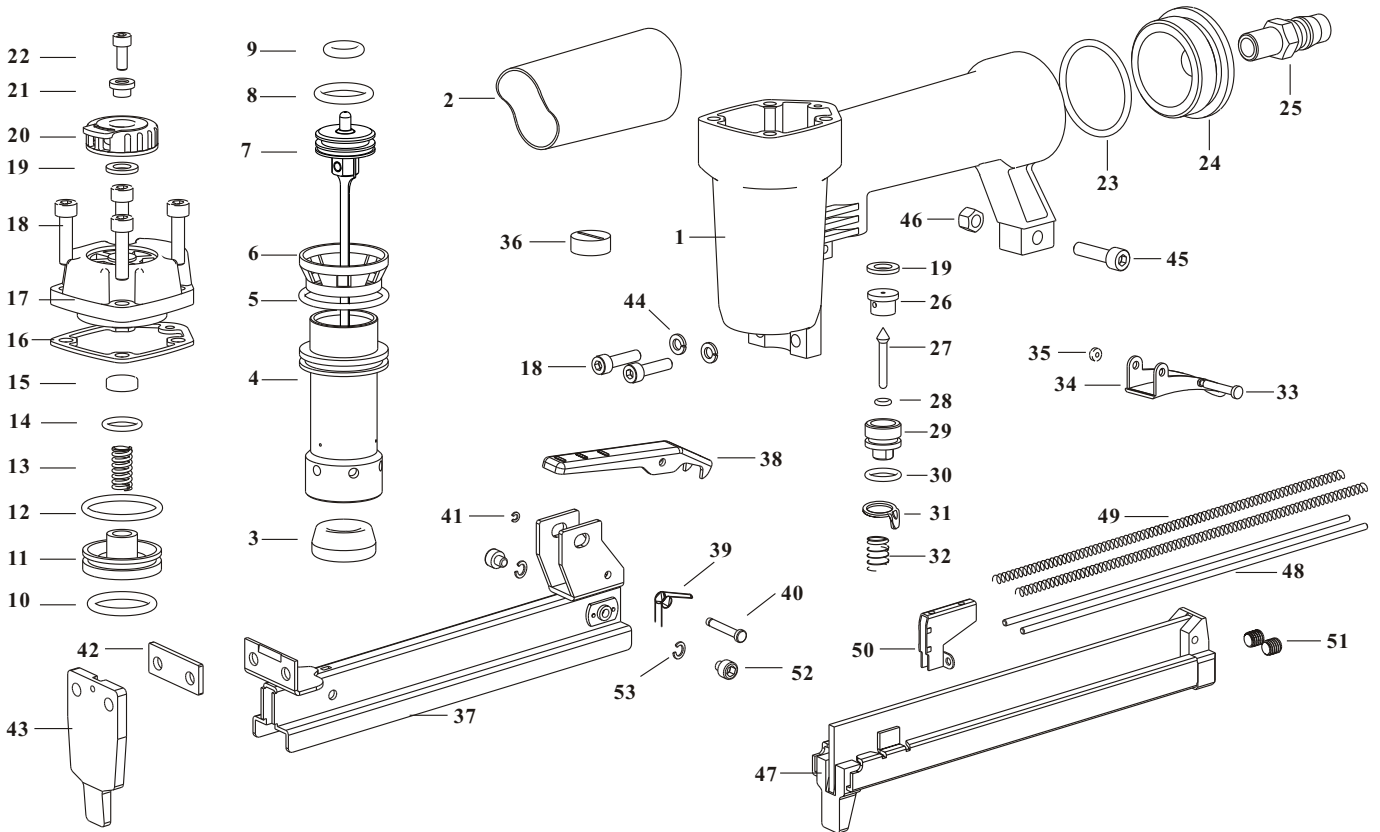
- ① Wear safety glasses or goggles. Danger to the eyes exists due to the possibility of dust being blown up by the exhausted air or of a fastener flying up due to the improper handling of the tool. For these reasons, safety glasses or goggles shall always be worn operating the tool. The employer and/or user must ensure that proper eye protection is worn. Eye protection equipment must conform to the requirements of the American National Standards Institute, ANSI Z87.1 (Council Directive 89/685/EEC of DEC.1989) and provide both frontal and side protection. NOTE: Non-side shielded spectacles and face shields alone do not provide adequate protection.
- ② Ear protection may be required in the some environments.
- ③ Do not use any power source except an air compressor. The tool is designed to operate on the 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 do 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 0.45 to 0.7MPa. The pressure should be adjust to the type of the work being fastened. The tool shall never be operated when the operating pressure exceeds 0.8MPa. Never connect the tool to the air pressure which potentially exceeds 1.4MPa as the tool can burst.
- ⑤ Do not operate the tool near a flammable substance (e.g., thinner, gasoline, etc.). Volatile fumes form these substances could be drawn into the compressor and compressed together with the air and this could result in an explosion.
- ⑥ The connector on the tool must not hold pressure when air supply is disconnected. If a wrong fitting is used, the tool can remain charged with air after disconnecting thus will be able to drive a fastener even after the air line is disconnected, possibly casing injury.
- ⑦ Always disconnect the air supply form the tool and empty the magazine when operation has been completed or suspended, when moving to a different work area, adjusting, disassembling, or repairing the tool, and when cleaning a jammed fastener.
- ⑧ 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 drive a fastener into the work.
- ⑩ Never point the discharge outlet toward people.
- ⑪ Keep hands and body away form the discharge outlet when driving the fasteners because of dangerous hitting or body mistake.
- ⑫ Do not drive fasteners close to the edge and the corner or the work and thin material, or on the top or other fasteners.
- ⑬ Removing the fasteners after completing operation.
- ⑭ Check operation of the contact trip mechanism frequently in case of using a contact trip type tool.
- ⑮ When using the tool outside or elevated place.
- ⑯ Never use the tool which is defective or performs abnormally.
- ⑰ Never actuate the tool into free space.

Do not use the tool as a hammer. Always carry the tool by handle, never carry the tool by the air hose. The tool must be used only for the purpose it was designed. Never clamp the trigger in locked operation position. Keep the tool in a dry place out of reach of children when not in use. Do not use the tool without safety warning label. Do not modify the from original designed or function without approval.

**SPECIFICATIONS AND TECHNICAL DATA**

**SWIFT97**

<b>Product Number</b>	<b>SWIFT97</b>	Fine Wire Stapler		
<b>Height</b>	<b>168mm</b>			
<b>Width</b>	<b>45mm</b>			
<b>Length</b>	<b>210mm</b>			
<b>Weight</b>	<b>0.9KG</b>	<b>Staple</b>	<b>9716</b>	
<b>Operating Pressure</b>	<b>0.40 to 0.70 MPa (60 to 100 PSI)</b>	<b>Crown</b>	<b>4.5</b>	
<b>Loading Capacity</b>	<b>180 Staples</b>	<b>Thickness</b>	<b>0.7</b>	
<b>Accessories</b>	<b>Hex. Bar wrench</b>	<b>Width</b>	<b>0.9</b>	
		<b>Gauge</b>	<b>21</b>	



Index	Description	Code	Index	Description	Code	Index	Description	Code
1	Main Body	A216801	19	Seal	A101504	37	Magazine	A251006
2	Rubber Handle	A216904	20	Exhaust Cover	A216404	38	Trigger	A210704
3	Bumper	A202203	21	Washer	A216402	39	Spring	A202704
4	Cylinder	A216201	22	Hex. Bolt M4*10	E4604010	40	Pin	A202705
5	O-Ring 30.3*2.5	E0130325	23	O-Ring 33.6*2.6	E0133626	41	Ring	E31020
6	Collar	A202202	24	End Cap	A216905	42	Gasket	A202702
7	Driver assembly	A251003	25	Air Plug	E02111	43	Driver Guide Cover	A251701
8	O-Ring 17.3*3	E0117330	26	Valve Head	A101503	44	Washer 5	E21050
9	Bumper	A202302	27	Valve Stem	A101502	45	Hex. Bolt M 5*22	E4605022
10	O-Ring 21.2*2.8	E0121228	28	O-Ring 3.6*1.5	E0103615	46	Hex. Nut M5	E08050
11	Valve	A202301	29	Valve Guide	A101501	47	Slider cover	A251008
12	O-Ring 26.7*2.3	E0126723	30	O-Ring 10.5*1.9	E0110519	48	Pole	A210713
13	Spring	A202303	31	Safety	A216907	49	Spring	A210712
14	O-Ring 11.7*2	E0111720	32	Spring	A101902	50	Pusher	A251711
15	Head Seal	A216403	33	Stepped Pin	A001903	51	Screw M4*6	E1204006
16	Cylinder Seal	A216407	34	Trigger	A001901	52	Hex. Bolt M4*4	E4604004
17	Cylinder Cap	A216401	35	Rubber Ring	A001904	53	Washer 4	E21040
18	Hex. Bolt M 5*20	E4605020	36	Nozzle	A216902			



For sales, service and spare parts

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