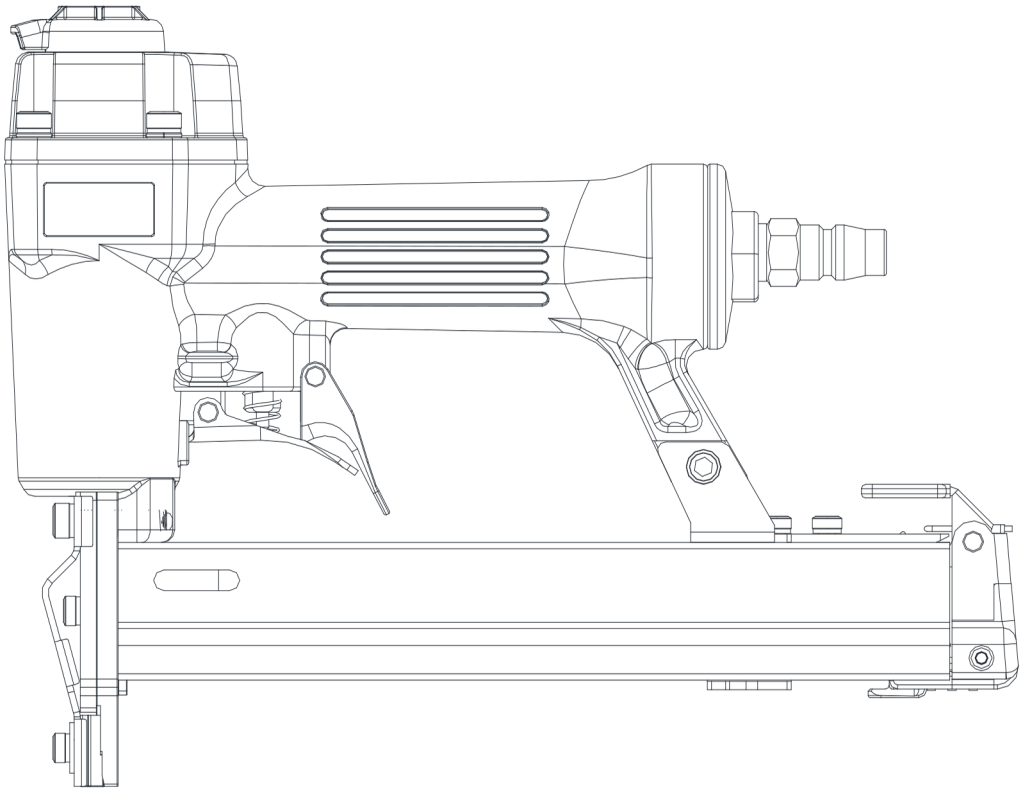
OPERATING INSTRUCTIONS AND PARTS MANU

MODEL FS9225-OC

Stapler

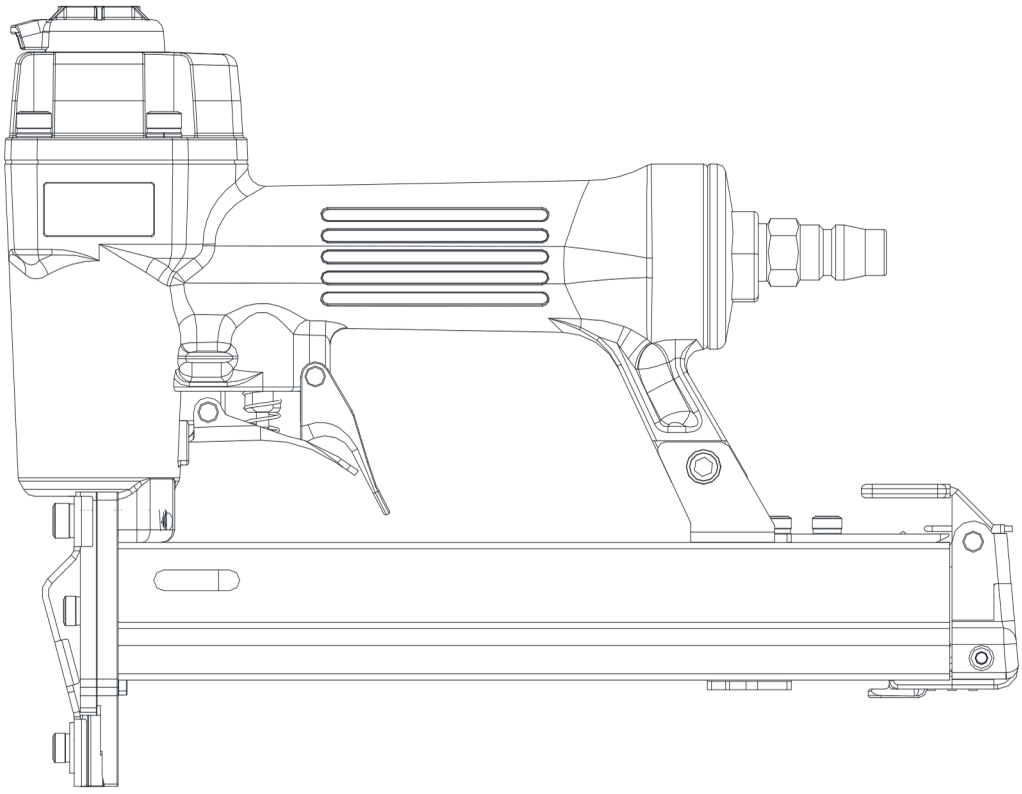


CAREFULLY READ THIS MANUAL BEFORE OPERATING TO

OPERATING INSTRUCTIONS AND PARTS MANUAL

MODEL FS9225-OC

Stapler



CAREFULLY READ THIS MANUAL BEFORE OPERATING TOOL

TOOL SPECIFICATIONS

MODEL OF TOOL FS9225OC
TOOL LENGTH ..... 9.45" (240 mm) TOOL HEIGHT ..... 7.32" (186 mm) TOOL WIDTH ..... 1.77" (45 mm) WEIGHT (WITHOUT FASTENERS) .....2.42 lbs (1.1 kg) AIR INLET ..... 1/4" NPT

COMPRESSED AIR :

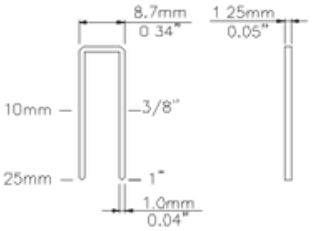
Maximum permissible operating pressure ..... 110 PSIG (7.5 bar)
Recommended operating pressure range ..... 60 ~ 100 PSIG (4 ~ 7 bar)
AIR CONSUMPTION..... 0.0043 scfm with 25 nails per minute @ 100 psi (6.9 bar)
Noise dB(A):

A-weighted sound pressure level LpA..... 85.29 dB(A)
A-weighted sound power level LwA..... 98.29 dB(A)
Measurement uncertainty: 3dB
Vibration (m/s2):
Hand-arm vibration value..... 2.36 m/s2
Measurement uncertainty: 1.5 m/s2

Warning:
The vibration emission during actual use of the power tool can differ from the declared total value depending on the ways in which the tool is used; and of the need to identify safety measures to protect the operator that are based on an estimation of exposure in the actual conditions of use (taking account of all parts of the operation cycle such as the times when the tool is switched off and when it is running idle in addition to the trigger time).

List of fasteners for 92/25LOC:

Crown	Thickness	Width	MAGAZINE 100 pcs
8.7 mm	1.0 mm	1.25 mm	
0.34 "	0.04 "	0.05 "	



Foreword:
This pneumatic stapler is designed for moulding, hobbies and most other jobs requiring a hammer. Its well balanced, ergonomic, comfort non-slip cushioned grip and heavy duty driving compatible staples to proper applications. Features long protruding nose to nail/staple into tight corners/groves, easy loading magazine are exactly what master needed. No more painful hammering and ensure you as satisfactory tackle and enjoy work.

Suitable applications:
Wood and wood like applications, MDF, Hobby/Craft, fine decorative trim, beading and moulding. Tongue & Groove paneling. Cabinet and plywood assembly, garden furniture and trellis work, door/window assembly, hardwood flooring, paneling and trim. Picture/mirror frames. Sub-flooring and many more…. This electric tool is restricted to using on wood, wood like products, leather and material of paper. Any other material is forbidden.

Caution:
Not suitable for stapling or nailing into concrete, masonry bricks or steel. Do not fire if nails are jammed, as thiswill causedamage tothedriverblade.

⚠ DANGER ⚠
Indicatesanimminentlyhazardoussituationwhich,ifnotavoided,willresult in death or serious injury.

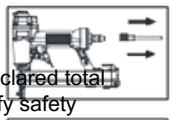
⚠ WARNING
Indicatesanpotentiallyhazardoussituationwhich,ifnotavoided,willresult in death or serious injury.

⚠ NOTE
Alerts the operator to useful information.

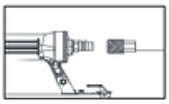
SAFETY INSTRUCTIONS

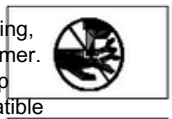
⚠ DANGER

1. Read this manualand understand all safety instructions before operation the tool. If you have any questions, please contact our authorized representatives.
2. Only those fasteners listed in the operating instructions may be used in the fastener driving tools.
3. Only the main energy and the lubricants listed in the operating instructions may be used.
4. Fastener driving tools marked with an inverted equilateral triangle standing on one point may only be used with an effective safety yoke.
5. 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 alike constructions, e.g. roof laths,
—closing boxes or crates,
—fitting transportation safety systems e.g. on vehicles and wagons.
6. For the maintenance of fastener driving tools, only spare parts specified by the turer or his authorized representative shall be used.
7. Repairs shall carried out by agents authorized by the manufacturer or by other ts, having due regard to the information given in the operating instruction.
8. Stands for mounting the fastener driving tools to a support for example a work t 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.
9. Fastener driving tools operated by compressed air shall only be connected to c ed air lines where the maximum allowable pressure cannot be exceed by a fact more than 10%, which can for example be achieved by a pressure reduction va which includes a downstream safety valve.
10. When using fastener driving tools operated by compressed air, particular atten be paid to avoid exceeding the maximum allowable pressure.
11. When using fastener driving tools operated by compressed air should only be o at the lowest pressure required for the work process at hand, in order to prever ssarily high noise levels, increased wear and resulting failures.
12. Hazards caused by fire and explosion when using oxygen or combustible gase rating compressed air operated fastener driving tools.
13. Carry the fastener driving tool at workpiece using only the handgrip, and never trigger actuated. Never carry the tool by the hose or pull the hose to move the tool


14. Disconnect the tool from air supply before cleaning jams, servicing, adjusting, and during non-operation.


15. Wear eye protection.


16. Do not use a check valve or any other fitting which allows air to remain in the tool.

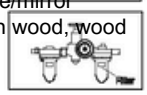

17.Do not place your hand or any part of your body in the fastener discharge area of the tool when connecting or disconnecting air supply.


18.Never point tool at yourself or at any other person.

AIR SUPPLY AND CONNECTION

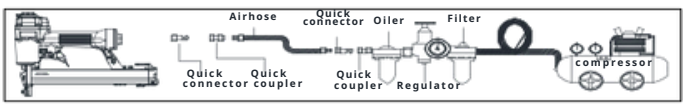
⚠ NOTE


. Many air toolusersfinditconvenient to useoilertohelpprovideoil circulation throughtoolandincrease the efficiencyandusefullifeo the tool. Check oillevelintheoiler daily.


·Many air tool userfinditconvenient to use a filtertoremoveliquid and impurities whichcanrustor wear internal partsofthetool.A filter also increasetheefficiency and useful of thetool.Thefilter must be checkedonadailybasis and if necessarydrained.

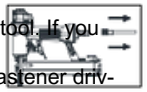

·For better performance,installa 3/8" quick connector(1/4"NPT threads) with aninsidediameter of .315" on your toolanda3/8" quick coupler ontheairhose.

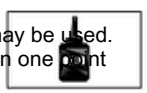
The following illustration showsthe correctmodeof connection to th supply system which will increase theefficiency and useful life of th

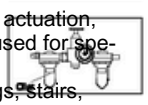


LUBRICATION AND MAINTENANCE

⚠ NOTE


. Disconnect the air supply fromthetoolbefore lubricating.


. Your tool requires lubricationbeforeyouuse it for the first time.


. Wipe off excessive oilattheexhaust.Excessive oil will damage O-rings of tool. If in-lineoilerisused,manual lubrication through t air inlet is not requiredonadailybasis.


·Turn the tool so the inletisfacingupandput one drop of high speed spindle oil, UNOCALRX22,or3-IN-1 oil into air inlet. Nev use detergent oil or additives.Operatethetool briefly after addin oil.

LOADING THE TOOL

⚠ WARNING

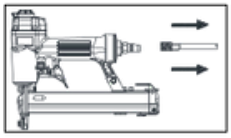


· Do not place your handorany part of your body in the fastener discharge areaofthe tool when connecting or disconnecting air supply.

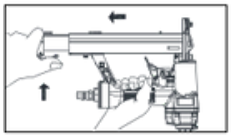
⚠ WARNING



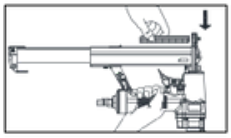
· Neverpoint any operational fastener driving tool at yourself or at any other person.



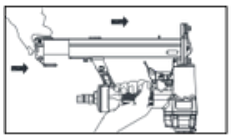
1.Disconnect air hose.



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 eyesand ears. Wearz87.1 safety glasses with side shields. Wear hearing protection.Employers and users are responsible for ensuring the useroranyone near the tool wear this safety protection.

⚠ NOTE

Check and replaceany damaged or worn components on the tool. The safety warninglabels 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)

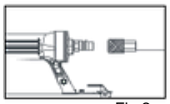


Fig.2

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

3. Empty the magazine.

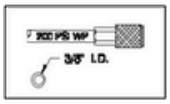


Fig.3

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.

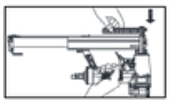


Fig.5

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

8. Reconnect the air supply to the tool.

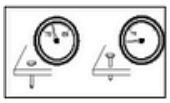
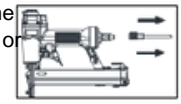


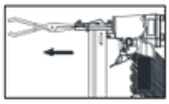
Fig.6

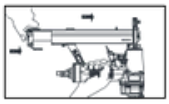
9. Test for proper fastener penetration by driving nails into a sample piece of wood. If the fasteners do not achieve the desired penetration, adjust the air pressure to a higher setting until the desired penetration is achieved. Do not exceed 110 PSI (7.6 bar) at the tool. (See Fig. 6)

CLEARING A JAM FROM THE TOOL

⚠ WARNING







Disconnect the tool from air compressor before adjusting, clea jams, servicing, relocating and during non-operation.

1. Fastener jammed in fastener discharge area:
   ·Disconnect tool from air hose.
   ·Grab jammed fastener with pliers and remove.

2. Fastener jam inside magazine:
   ·Disconnect air tool from air hose.
   ·Pull back on fastener pusher until locked.
   ·Removed jammed fastener.
   ·Release fastener pusher.

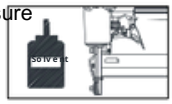
CLEANING THE TOOL

⚠ DANGER ⚠

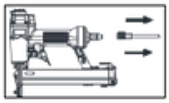


Never use gasoline or otherflammable liquids to clean the tool pors in the toolwill ignite byaspark and cause the tool to explo and result in death or seriouspersonal injury.

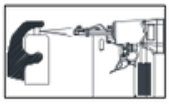
⚠ NOTE



Solvents used toclean thenose of the tool and contacr safety t mechanism maysoften thetar on the shingles and cause the buildup to be accelerated.Make sure to dry the tool thoroughly 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. not allow solvent to get into the cylinder or damage may occ Dry off the tool completely before use.

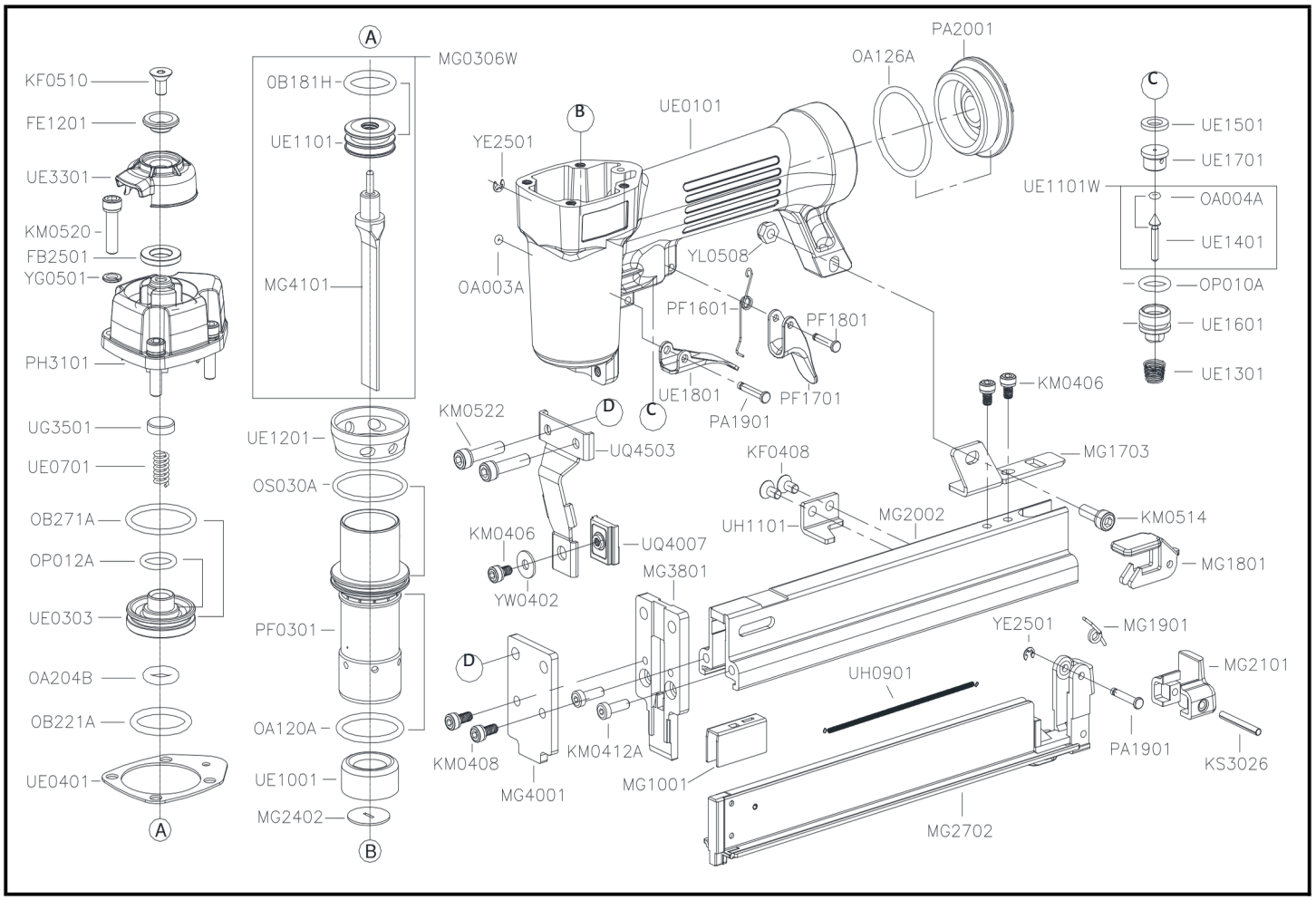
TROUBLESHOOTING

Stop using the tool immediatelyifanyof the following problems occur. Serious perso could. Any repairs or replacements must be done by a qualified person or an autho 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. Spring needs to be replaced. Damaged internal parts need to be replaced.
	Broken spring in cap assy.	
	Exhaust port in cap is blocked.	
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.

Spare Part List FS9225-OC

A



Part_No	Description	Spec	Q'ty	Part_No	Description	Spec	Q'ty	Part_No	Description	Spec	Q'ty
FB2501	PISTON STOP		1	MG4101	DRIVER		1	UE0701	COMPRESSION SPRING		1
FE1201	EXHAUST CAP RING		1	OA003A	O-RING	ARP568-003	1	UE1001	BUMPER		1
KF0408	FLAT HD.BOLT	M4×0.7 - 8L	2	OA004A	O-RING	ARP568-004	1	UE1101	MAIN PISTON		1
KF0510	FLAT HD.BOLT	M5×0.8 - 10L	1	OA120A	O-RING	ARP568-120	1	UE1101W	TRIGGER VALVE ASSY.		1
KM0406	HEX.SOC.HD.BOLT	M4×0.7 - 6L	3	OA126A	O-RING	ARP568-126	1	UE1201	COLLAR		1
KM0408	HEX.SOC.HD.BOLT	M4×0.7 - 8L	2	OA204B	O-RING	ARP568-204	1	UE1301	COMPRESSION SPRING		1
KM0412A	HEX.SOC.HD.BOLT	M4×0.7 - 12L	2	OB181H	O-RING	17.7×3.0	1	UE1401	TRIGGER VALVE STEM		1
KM0514	HEX.SOC.HD.BOLT	M5×0.8 - 14L	1	OB221A	O-RING	22×3	1	UE1501	SEAL		1
KM0520	HEX.SOC.HD.BOLT	M5×0.8 - 20L	4	OB271A	O-RING	26.8×2.4	1	UE1601	TRIGGER VALVE GUIDE		1
KM0522	HEX.SOC.HD.BOLT	M5×0.8 - 22L	2	OP010A	O-RING	P10	1	UE1701	TRIGGER VALVE SEAT		1
KS3026	SPRING PIN	ϕ3-26L	1	OP012A	O-RING	P12	1	UE1801	TRIGGER		1
MG0306W	DRIVER ASSY.		1	OS030A	O-RING	S-30	1	UE3301	EXHAUST CAP		1
MG1001	PUSHER		1	PA1901	PIN		2	UG3501	PISTON STOP		1
MG1703	SUPPORT		1	PA2001	END CAP		1	UH0901	PULL SPRING		1
MG1801	LATCH		1	PF0301	CYLINDER		1	UH1101	MAGAZINE RETAINER		1
MG1901	SPRING		1	PF1601	SPRING		1	UQ4007	COVER PLATE(C)		1
MG2002	MAGAZINE CAP		1	PF1701	SAFETY LEVER		1	UQ4503	SPRING		1
MG2101	COVER		1	PF1801	PIN		1	YE2501	E-RING	ϕ2.5	2
MG2402	NOZZLE		1	PH3101	CYLINDER CAP		1	YG0501	SPRING WASHER	ϕ5	4
MG2702	MAGAZINE SEAT SET		1	UE0101	BODY		1	YL0508	LOCK NUT	M5×0.8	1
MG3801	GUIDE PLATE		1	UE0303	HEAD VALVE PISTON		1	YW0402	FLAT WASHER	ϕ4	1
MG4001	COVER PLATE		1	UE0401	CAP SEAL		1				

★☆ If you need to order parts, please mark both Parts No. and Description. ☆★