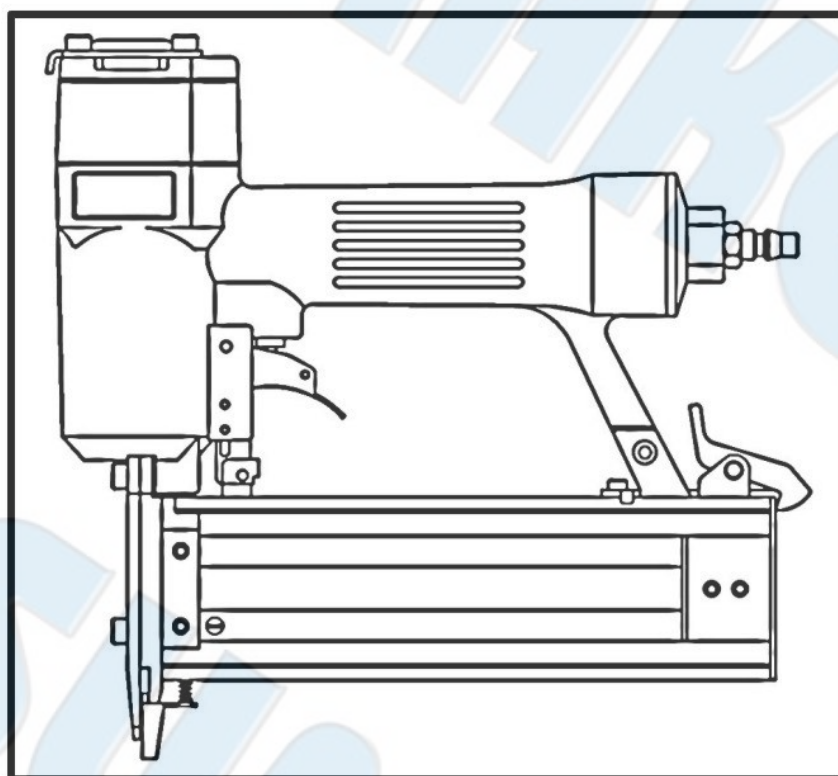




SUMAKE *PNEUMATIC TOOLS*



Medium Wire Finish Nailer Kit - One Pce Driver – F18/50DK

SUMAKE INDUSTRIAL CO., LTD

4F,NO.351,Yanguang St.,Neihu District TAIPEI, TAIWAN, ZIP:114-91



F18/50DK-S-1410C-AC

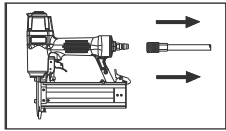
LOADING THE TOOL

WARNING

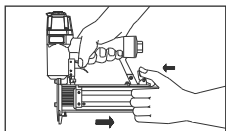
- Do not place your hand or any part of your body in the fastener discharge area of the tool when connecting or disconnecting air supply.

WARNING

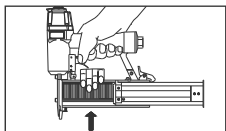
- Never point any operational fastener driving tool at yourself or at any other person.



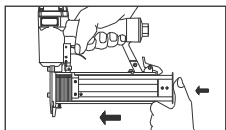
1. Disconnect air hose.



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 downward. 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 eyes and ears. Wear z87.1 safety glasses with side shields. Wear hearing protection. Employers and users are responsible for ensuring the user or anyone near the tool wear this safety protection.

NOTE

Check and replace any damaged or worn components on the tool. The safety warning labels on the tool must also be replaced if they are not legible.



Fig.1

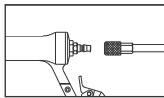


Fig.2

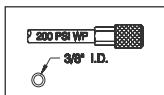


Fig.3

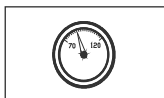


Fig.4

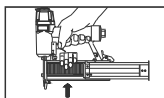


Fig.5

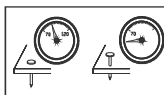
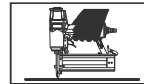


Fig.6

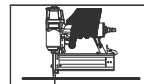
1. Add a few drops of UNOCAL RX22 or 3-in-1 oil into the air inlet. (See Fig. 1)
2. Attach a high flow quick connect fitting to the tool. (See Fig. 2)
3. Empty the magazine.
4. Connect the tool to an air compressor using a 3/8" I.D. hose. Make sure the hose has a rated working pressure exceeding 200 PSI (13.8bar) and a female quick coupler. (See Fig. 3)
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.
7. Load fasteners into your tool following the instructions in this manual. (See Fig. 5)
8. Reconnect the air supply to the tool.
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)

CONTACT SAFETY TRIP MECHANISM

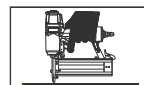
OPERATING A CONTACT SAFETY TRIP TOOL :



- The operator requires finger to be off the trigger and the nose of the tool to be placed on the workpiece.



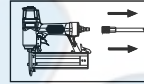
- The contact safety trip mechanism is then depressed against the workpiece and the trigger is pulled to drive a fastener.



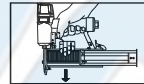
- The trigger is released after each fastener is driven.

- Move the tool to next location and the above procedure repeated.

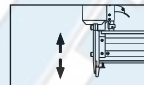
CHECKING OPERATION OF CONTACT SAFETY TRIP MECHANISM:



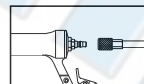
- Disconnect the air supply from the tool.



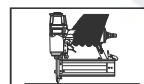
- Empty the magazine.



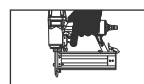
- Make sure the trigger and contact safety trip mechanism move up and down without any sticking.



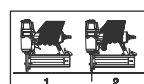
- Connect air supply to the tool.



- Depress the contact safety trip mechanism against the workpiece without pulling the trigger. The tool must not cycle. Never use the tool if a cycle occurs.



- Hold the tool clear of the workpiece. The contact safety trip mechanism should return to its original down position. Pull the trigger. The tool must not cycle. Never use the tool if a cycle occurs.

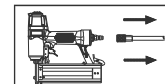


- Depress the contact safety mechanism again the workpiece and pull the trigger, the tool must cycle.

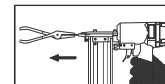
CLEARING A JAM FROM THE TOOL

WARNING

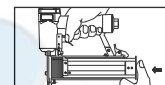
Disconnect the tool from air compressor before adjusting, clearing jams, servicing, relocating and during non-operation.



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

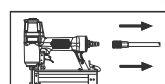
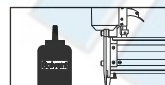
DANGER

Never use gasoline or other flammable liquids to clean the tool. Vapors in the tool will ignite by a spark and cause the tool to explode and result in death or serious personal injury.

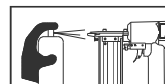


NOTE

Solvents used to clean the nose of the tool and contact safety trip mechanism may soften the tar on the shingles and cause the buildup to be accelerated. Make sure to dry the tool thoroughly after cleaning and before operating the tool again.

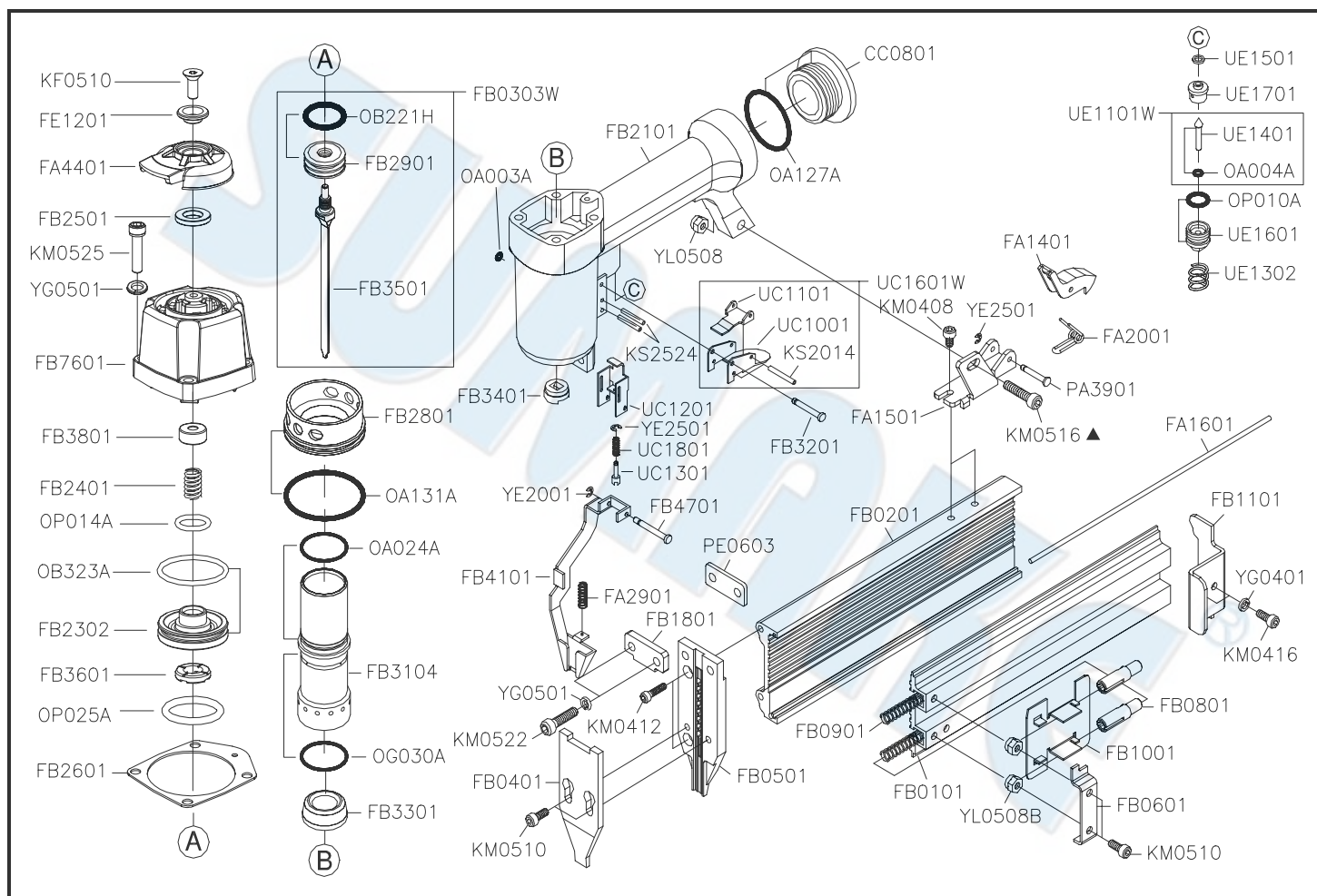


1. Disconnect the air supply from the tool.



2. Remove tar buildup with kerosene #2 fuel oil or diesel fuel. Do not allow solvent to get into the cylinder or damage may occur. Dry off the tool completely before use.

F18/50DK MEDIUM WIRE FINISH NAILER KIT - ONE PCE DRIVER -



Part_No	Description	Spec	Q'ty	Part_No	Description	Spec	Q'ty	Part_No	Description	Spec	Q'ty
CC0801	END CAP		1	FB3201	PIN		1	OB323A	O-RING	31.8×2.4	1
FA1401	LATCH		1	FB3301	BUMPER		1	OG030A	O-RING	G30	1
FA1501	SUPPORT		1	FB3401	NOZZLE		1	OP010A	O-RING	P10	1
FA1601	BAR		1	FB3501	DRIVER		1	OP014A	O-RING	P14	1
FA2001	SPRING		1	FB3601	PISTON STOP		1	OP025A	O-RING	P25(1A)	1
FA2901	COMPRESSION SPRING		1	FB3801	PISTON STOP		1	PA3901	PIN		1
FA4401	EXHAUST CAP		1	FB4101	SAFETY(A)		1	PE0603	SPACER		1
FB0101	MAGAZINE CAP		1	FB4701	PIN		1	UC1001	TRIGGER		1
FB0201	MAGAZINE SEAT		1	FB7601	CYLINDER CAP		1	UC1101	CONTACT LEVER		1
FB0303W	DRIVER ASSY.		1	FE1201	EXHAUST CAP RING		1	UC1201	SAFETY(B)		1
FB0401	COVER PLATE(B)		1	KF0510	FLAT HD.BOLT	M5×0.8—10L	1	UC1301	SHAFT		1
FB0501	GUIDE PLATE		1	KM0408	HEX.SOC.HD.BOLT	M4×0.7—8L	2	UC1601W	TRIGGER ASSY.		1
FB0601	MAGAZINE RETAINER		1	KM0412	HEX.SOC.HD.BOLT	M4×0.7—12L	2	UC1801	COMPRESSION SPRING		1
FB0801	PUSHER PIN		2	KM0416	HEX.SOC.HD.BOLT	M4×0.7—16L	2	UE1101W	TRIGGER VALVE ASSY.		1
FB0901	PUSHER SPRING		2	KM0510	HEX.SOC.HD.BOLT	M5×0.8—10L	4	UE1302	COMPRESSION SPRING		1
FB1001	PUSHER		1	▲ KM0516	HEX.SOC.HD.BOLT	M5×0.8—16L	1	UE1401	TRIGGER VALVE STEM		1
FB1101	STOP PLATE		1	KM0522	HEX.SOC.HD.BOLT	M5×0.8—22L	2	UE1501	SEAL		1
FB1801	COVER PLATE(A)		1	KM0525	HEX.SOC.HD.BOLT	M5×0.8—25L	4	UE1601	TRIGGER VALVE GUIDE		1
FB2101	BODY		1	KS2014	SPRING PIN	§ 2-14L	2	UE1701	TRIGGER VALVE SEAT		1
FB2302	HEAD VALVE PISTON		1	KS2524	SPRING PIN	§ 2.5-24L	2	YE2001	E-RING	§ 2.0	1
FB2401	COMPRESSION SPRING		1	OA003A	O-RING	ARP568-003	1	YE2501	E-RING	§ 2.5	2
FB2501	PISTON STOP		1	OA004A	O-RING	ARP568-004	1	YG0401	SPRING WASHER	§ 4	2
FB2601	CAP SEAL		1	OA024A	O-RING	ARP568-024	1	YG0501	SPRING WASHER	§ 5	6
FB2801	COLLAR		1	OA127A	O-RING	ARP568-127	1	YL0508	LOCK NUT	M5×0.8	1
FB2901	MAIN PISTON		1	OA131A	O-RING	ARP568-131	1	YL0508B	LOCK NUT	M5×0.8	2
FB3104	CYLINDER		1	OB221H	O-RING	21.5×3.0	1				



EC DECLARATION OF CONFORMITY

We: **SUMAKE INDUSTRIAL CO., LTD.**

4F, No. 351, Yangguang St., Neihu District, Taipei City, Taiwan

declare in sole responsibility that the equipment

Equipment : **MEDIUM WIRE FINISH NAILER KIT - ONE PCE DRIVER –**

Model/ Serial No. : **F18/50DK**

to which this declaration applies, complies with these normative documents:

- Machinery Directive: 2006/42/EC

and conforms to the following EN standard,

- EN ISO 12100: 2010
- EN ISO 11148-13:2018

Name and Signature/Position

Mike Su – Managing Director

Date and Place

2020/12/09

Taipei, Taiwan

F18/50DK-D-2107D-AC