

超高速包缝机 使用说明书

C 系列

重要安全事项

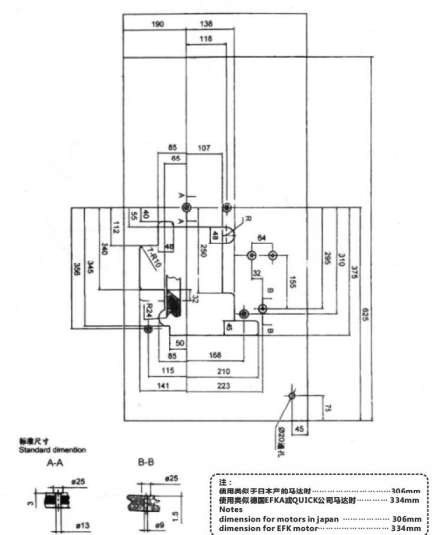
- 1、使用此缝纫机时，必须遵守包括如下项目的基本安全措施。
- 2、使用此缝纫机之前，请阅读本使用说明书在内的所有指示文件。同时应该将此使用说明书妥善保管，以便能参阅时查阅。
- 3、使用此缝纫机和缝纫机动作中，所有的安全装置应安装到规定的位置。没有安装规定的安全装置的缝纫机禁止使用。
- 4、此缝纫机应由接受过培训的操作人员来操作。
- 5、使用缝纫机时，建议戴安全防护眼镜。
- 6、发生下列情况时，应立即关掉电源开关，或拨下电源线插头。
 - 6-1、机针、弯针、分离器穿线或更换旋梭时。
 - 6-2、更换机针、压脚、针板、弯针、分离器、送布牙、护针器、支架、布导向器等时。
 - 6-3、修理时。
 - 6-4、工作场所无人了或离开工作场所时。
- 7、缝纫机以及附属装置使用的机油、润滑油等液体流入眼睛或沾到皮肤上时，或被误饮时，应立即清洗有关部分并去医院治疗。
- 8、禁止油手触摸打开了缝纫机开关通电的零件或装置。
- 9、有关缝纫机的修理、改造、调整应由受过专门训练的技术人员或专家来进行。
- 10、一般的维修保管应由受过训练的人员来进行。
- 11、有关缝纫机的电器方面的修理、维修应有资格的电器技术人员或专家的监督和指挥下进行。
- 12、修理、保管有关空气、汽缸等压缩空气的零件时，应切断空气压缩机供气源后再进行。
- 13、缝纫机的使用期间应定期进行清扫。
- 14、为了正常安全运转，应安装地线。同时应在不受高频焊机强噪声源影响的环境下使用。
- 15、电源插头应用具有电路专门知识的人来安装。电源插头必须连接到接地插座上。
- 16、缝纫机指定用途以外不能使用。
- 17、对缝纫机的改造、变更应符合安全规格，并采取有效的安全措施。另外，对于有关改造和变更，本公司概不负责。

SAFDEY ENSURENC

- 1 When using the machine, please strictly observe the safety measures as the following items.
- 2 Before using the machine, please read all instructions contained in the instruction manual. Please take care of the manual for handle consult.
- 3 When using the machine, make sure that all the safety devices are installed to the required location. Forbid to use the machine if the safety devices are not in the right position.
- 4 The machine shall be operated by the trained operator.
- 5 When using the machine, safety glasses are recommended.
- 6 Please turn off the power or unplug the power plug when the following cases happen.
 - 6-1 When threading the stitch, double stitch, segregator and replacing bobbin.
 - 6-2 When changing replacing the stitch, the presser foot, the throat plate, bend stitch, the feed dog, the stitch guard, the folder and the cloth guider.
 - 6-3 Repairing work.
 - 6-4 Nobody in the working place or leaving the working place.
- 7 The oil, lubrication used in the machine and the peripheral device flow in eyes or skin, or drinking mistakenly, please wash the correlation parts and go to hospital.
- 8 Prohibit to touch the power on/off accessory and devices of the machine with oil hand.
- 9 The repair, alteration, adjustment about the machine should be carried out by professional staff.
- 10 General repair and maintenance of the machine should be carried out by trained staff.
- 11 Repair and maintenance about electrical aspects of the machine should be done by professional staff or experts.
- 12 When repairing, preserving the accessory about the air, compressed air cylinder, the air compressor to supply source should be cut off.
- 13 The sewing machines should be regular cleaned while using.
- 14 The machine should be connected to ground wire for safe operation. It should be used against strong noise such as an high-frequency welding machine.
- 15 Electrical power plug should be installed by trained staff. Power plug must be connected to the ground.
- 16 Sewing machine can not be used other than the designated purpose.
- 17 Alteration and modification of the machine should be accorded to safety requirements and effective safety measures should be taken. In addition, we assume no responsibility for alteration and modification.

台板加工图 Schematic diagram of the machine table

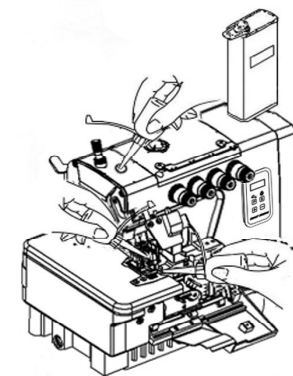
请参照下图进行台板的加工 Cut the table refeming to the diagram



手动给油 Manual Lubrication

手动给油量在缝纫机最初开始使用时或相当一段时间没使用时，请供给2-3滴油。

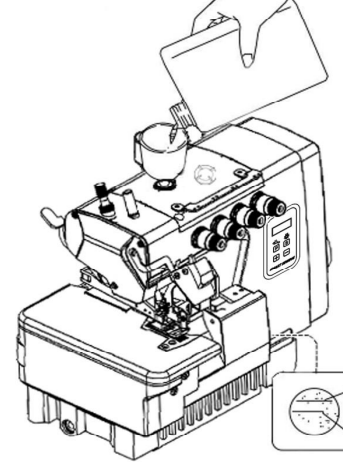
Apply 2 or 3 drops of oil by hand when the machine is used for the first time or has been left unused for some time.



给油 Lubrication

加油量是使油面处于H线与L线之间为好。当油面低于L线时，就要及时补充机油。

After filling the oil pan the top of the indicator should lie between (H) and (L) lines. Add oil, when the oil level indicator reaches or goes below (L).



给HR装置供油 Filling the HR device with silicon oil

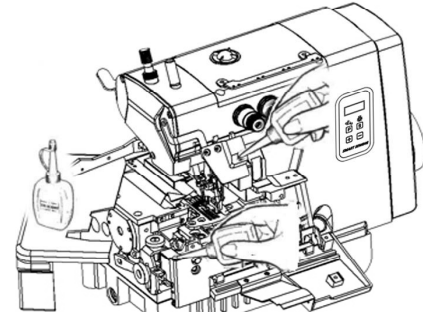
为防止断线，尽早给HR装置供油。

注：关于购买硅油，请向代理店或子公司营业部联系。

Fill the HR device with oil before it is too low in order to prevent needle thread breakage and fabric damage.

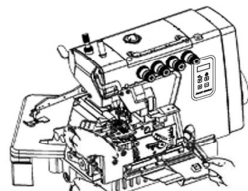
Note: Use Pegasus recommended silicon oil.

[UNION CARBIDE CORPORATION]
UCC L-45(10)

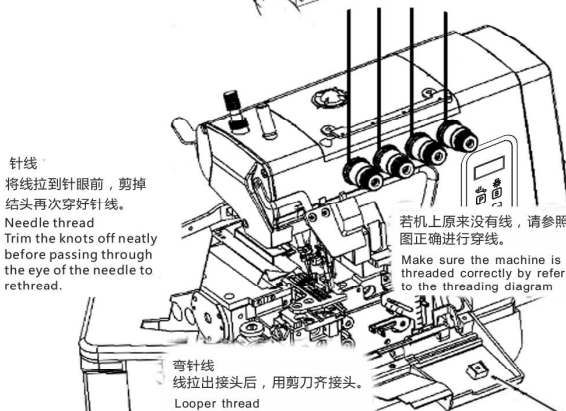


穿线的方法 Threading

把机L原有的绕与缝纫用线绑结在一起。① Knot the preset thread and the thread being used together to thread the machine.



② 打开压脚杆及机盖（三处） Open three covers. Sewing the presser foot aside.



针线
将线拉到针眼前，剪掉结头再次穿好针线。
Needle thread
Trim the knots off neatly before passing through the eye of the needle to rethread.

若机上原来没有线，请参照穿线图正确进行穿线。
Make sure the machine is threaded correctly by referring to the threading diagram

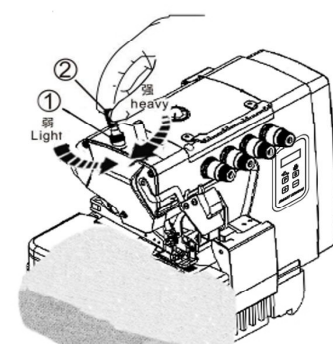
弯针线
线拉出接头后，用剪刀齐接头。
Looper thread
Trim the knots off neatly after passing through the eye of the looper.

穿线图
Threading diagram

压脚压力的调节 Adjusting the presser foot pressure

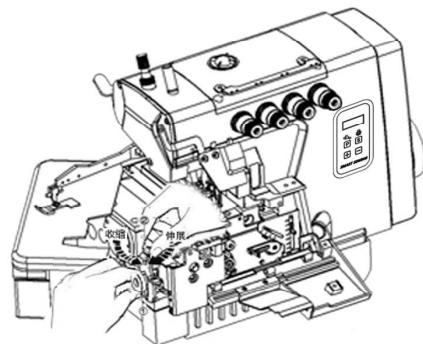
压脚压力的调节，松动螺母1，调节螺母2，在送布得到稳定状态下尽可能使用较弱的压力为好。

Loosen adjusting nut 1 and turn adjusting nut 2 to adjust the presser foot pressure. It should be as light as possible, yet be sufficient to obtain the proper stitch formation.



差动比的调节 Adjusting the diff. feed ratio

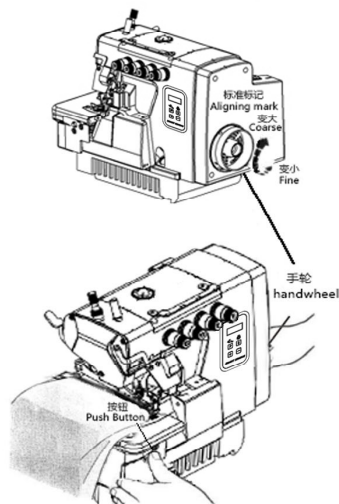
差动比的调节松开螺母1调节螺母2。Loosen the adjusting nut 1 and turn the adjusting nut 2 to adjust the differential feed ratio.



针脚长度的调节 Adjusting the stitch length

1. 按下按钮，旋转手轮，按钮会陷进更深处。
2. 这时边按住按钮，边转动手轮，使对准标记号对准所希望的数值。
1. While pressing the push button, turn the handwheel to seek the position at which the push button goes further into the depth.
2. Then, keeping the push button pressed, turn the handwheel and set the desired scale to the aligning mark.

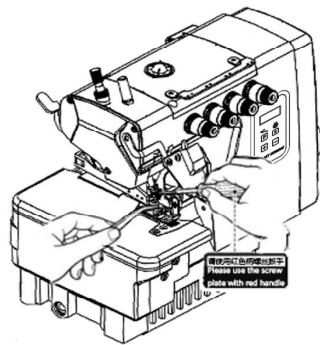
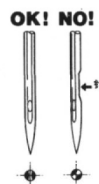
注：针脚长度的调节务必在调节差动比之后进行。
Note: Stitch length adjustment must only be made after the differential feed ratio has been changed.



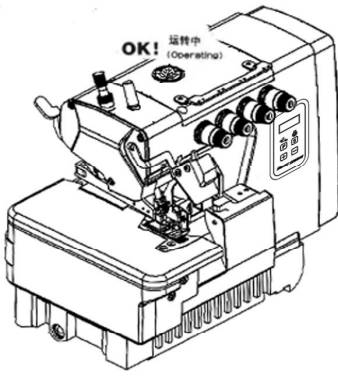
换针 Replacing the needle

准确辨认针的前后，请将针凹向看后方，即背向操作者进行安装。

Check the needle carefully to see that the scarf is turned to the rear of the machine. Insert the needle to the proper depth, and fasten securely.
标准使用针：DCX27
Standard needle: DCX27

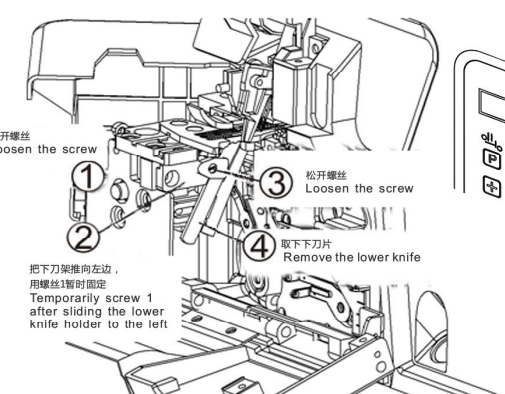


检查机油的循环 Checking the oil circulation

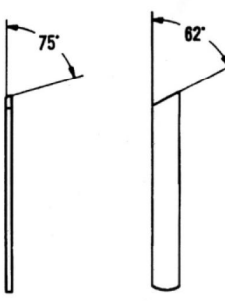


下刀片的更换 Replacing the lower knife

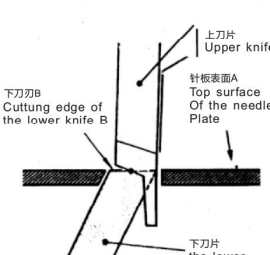
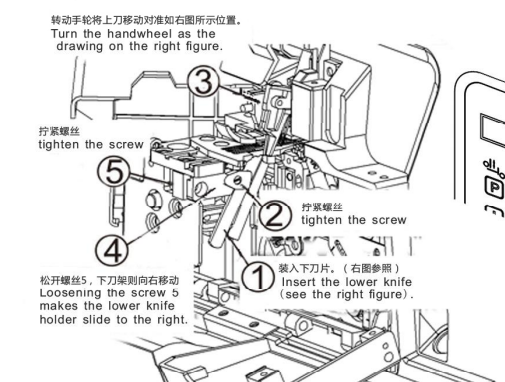
卸下下刀片
To remove the lower knife



下刀片正确的研磨角度
Correct angles to resharpen the lower knife



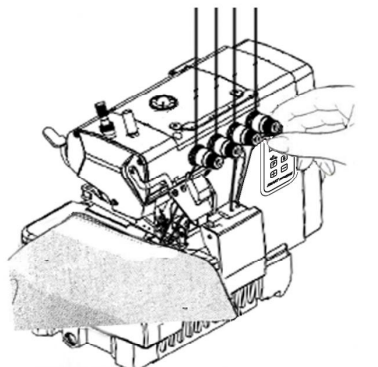
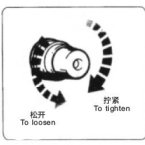
安装下刀片
To replace the lower knife



使针板表面与下刀片刀刃保持同一水平位置。
Level of (a) level of (b)
最好下刀片进行磨锐，确认磨锐状况。
Check cutting action of knife

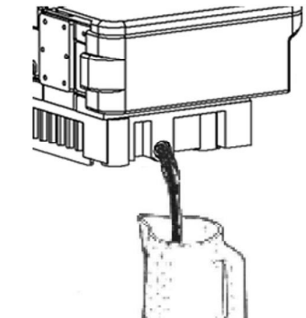
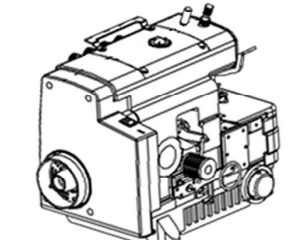
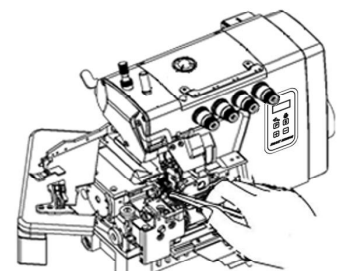
线状态的调节 Adjusting the thread tension

线张力状态的调节，请用针线调节螺母1，上弯针线调节螺母2，弯针线调节螺母3来进行调节。
Make tension adjustments with the needle thread knob 1, the upper looper knob 2, and the lower looper knob 3.



缝纫机的清扫 Cleaning the machine

缝纫机的清扫，以针板槽及送布牙周围为主。Mainly the slots of the needle plate and the feed rows should be cleaned.



检查油质量，更换油 Checking and replacing the oil filter

机油每6个月检查并更换。Check and replace the oil filter every six months.

换机油 Replacing the oil

机油的更换，请在使用开始1个月后更换一次，然后每6个月更换一次。Replacing the oil one month after the first use and every six months there after.

MAQI 美机科技集团有限公司

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序号 NO.	品名 CODE	名称	NAME	数量 (Number)		
				三线	四线	五线
				three- thread	four- thread	five- thread
1	BF700M181	机头托盘	machine head plate	1	1	1
2	BF700M182	减震垫组件	Cushion Rubber	3	3	3
3	BF700M183	螺钉 M8X55	screw	1	1	1
4	BF700M184	托盘螺钉固定头	screw	1	1	1
5	BF700M185	大垫圈	washer	16	16	16
6	BF700M186	托盘连接套	plate day link bushing	4	4	4
7	BF700M187	排料槽座	row material trough bracket	1	1	1
8	BF700M188	排料槽 (1)	row material trough(I)	1	1	1
9	BF700M189	排料槽 (2)	row material trough(II)	1	1	1
10	BF700M1810	机头减震垫	Cushion Rubber	1	1	1
11	BF700M1879	排料槽组件	row material trough assy.	1	1	1
12	BF700S076	排料槽座螺栓	screw	7	7	7

[illegible]

序号 NO.	品号 CODE	名称	NAME	数量 (Number)		
				三线	四线	五线
				three- thread	four- thread	five- thread
1	BF800DYH	大油壶	oil can	1	1	1
2	BF700M194	漏斗	tundish	1	1	1
3	BF700M193	低油壶	oil can	1	1	1
4	BF700M195	油壶/50CC	oil can	1	1	1
5	BF700M196	扳手 (6mm)	spanner	1	1	1
6	BF700M197	扳手 (7mm)	spanner	1	1	1
7	BF700M198	扳手 (8mm)	spanner	1	1	1
8	BF700M1916	镊子	tweezer			
9	BF800ZBFD	螺丝刀 (中)	screw driver	1	1	1
10	BF800DBFD	螺丝刀 (大)	screw driver	1	1	1
11	BF700M1910	内六角扳手 (1.6mm)	cross screw driver	1	1	1
12	BF700M199	内六角扳手 (1.5mm)	cross screw driver	1	1	1
13	BF700M1913	内六角扳手 (5mm)	cross screw driver	1	1	1
14	BF700M1912	内六角扳手 (5mm)	cross screw driver	1	1	1
15	BF700M1911	内六角扳手 (2mm)	cross screw driver	1	1	1
16	BF700M1917	金属线	metal guide	1	1	1
17	BF700M113Z	0%~27-11mm机针	needle	4	4	4
18	BF700M141Z	0%~27-14mm机针	needle	0	0	2
19	BF700S292	螺钉	screw	4	4	4
20	BF700M1317	下刀	lower knife	1	1	1
21	BF700M156	滤油器	oil filter	1	1	1

21、二十一、电控部分/Electronic control

序号 NO.	品号 CODE	名称	NAME	数量 (Number)		
				三线	四线	五线
				three- thread	four- thread	five- thread
1	BFC1DKZJ	电控组件	Electronic control	1	1	1
2	700_JTKG	脚踏开关	Foot switch	1	1	1
3	700_MLD	木螺钉	screw	5	5	5
4	700_LG	拉杆	Pull rod	1	1	1
5	4230287	纸箱	carton	1	1	1
6	4330009	泡沫	Foam box	1	1	1

This diagram illustrates the exploded view of the front door assembly. The components are numbered as follows:

- 1**: Front door frame
- 2**: Door hinge pin
- 3**: Door hinge pin bush
- 4**: Door hinge pin lock
- 5**: Door hinge pin lock bush
- 6**: Door hinge pin lock nut
- 7**: Door hinge pin lock washer
- 8**: Door hinge pin lock screw
- 9**: Door hinge pin lock nut
- 10**: Door hinge pin lock washer
- 11**: Door hinge pin lock bush
- 12**: Door hinge pin lock bush
- 13**: Door hinge pin lock bush
- 14**: Door hinge pin lock bush

序号 NO.	品号 CODE	名称	NAME	数量 (Number)		
				三线	四线	五线
				three- thread	four- thread	five- thread
1	BFC1SDJZJ	CIS电机组件	Motor assembly	1	1	1
2	KDZ2	定子	Motor Stator	1	1	1
3	KDL1	螺钉	Screw	4	4	4
4	KDZZ	转子	rotor	1	1	1
5	KDFS	风扇	Fan	1	1	1
6	KDSL	手轮	handswheel	1	1	1
7	KOLD2	螺钉	Screw	2	2	2
8	KODP	垫片	washer	1	1	1
9	KOLD3	螺钉	Screw	1	1	1
10	KDJS	胶塞	Rubber plug	1	1	1
11	BFC1SSPDZK01	CIS主电控	Controller	1	1	1
12	KDL4	螺钉	Screw	4	4	4
13	BFC1SCZMB	CIS操作面板	Bracket	1	1	1
14	BFC320264550	螺钉	Screw	2	2	2

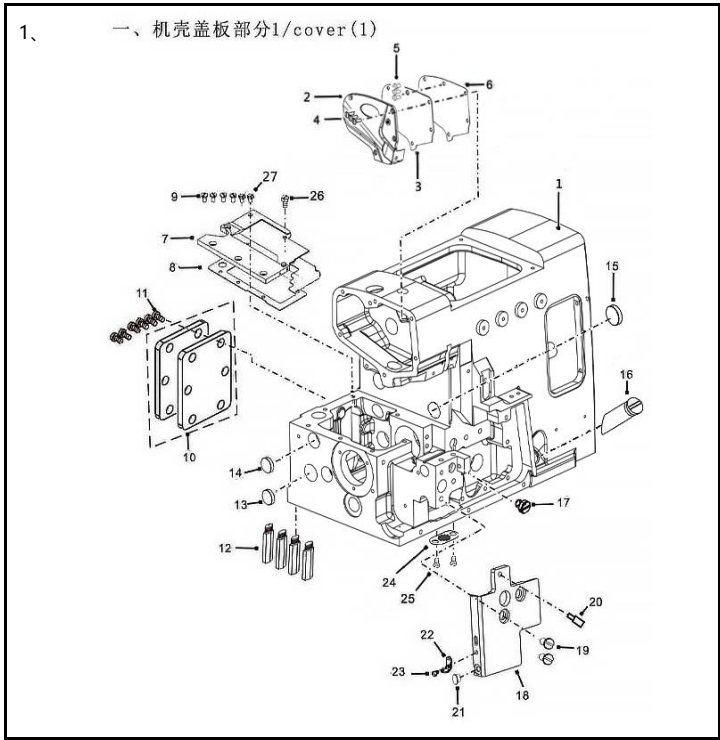
This diagram illustrates the assembly of the front suspension system. Key components and their assembly steps are as follows:

- Upper Control Arm Assembly:** Components 1, 2, 3, 4, and 5 form the upper control arm. Part 1 is the main arm, 2 is the upper ball joint, 3 is the lower ball joint, 4 is the lower control arm, and 5 is the steering knuckle. They are connected by bolts 12 and 13.
- Lower Control Arm Assembly:** Components 6, 7, 8, 9, 10, and 11 form the lower control arm. Part 6 is the main arm, 7 is the lower ball joint, 8 is the upper ball joint, 9 is the lower control arm, 10 is the upper control arm, and 11 is the steering knuckle. They are connected by bolts 12 and 13.
- Steering Knuckle:** Components 12, 13, 14, and 15 form the steering knuckle. Part 12 is the main knuckle, 13 is the upper ball joint, 14 is the lower ball joint, and 15 is the steering knuckle. They are connected by bolts 12 and 13.
- Suspension Springs:** Components 16, 17, 18, 19, 20, 21, 22, 23, and 24 form the suspension springs. Part 16 is the main spring, 17 is the upper spring, 18 is the lower spring, 19 is the upper control arm, 20 is the lower control arm, 21 is the steering knuckle, 22 is the main spring, 23 is the upper spring, and 24 is the lower spring.
- Other Components:** Components 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, and 41 are shown as separate parts, likely representing the rear suspension and other vehicle components.

序号 NO.	品名 CODE	名称	NAME	数量 (Number)		
				三线	四线	五线
				three- thread	four- thread	five- thread
1	BF700GBK22E	过线板	thread guide	1	1	0
2	BF700BK18E	松线推板	thread guide	1	1	0
3	BF700SK358	螺钉	screw	2	2	0
4	BF700BK19E2	前支架	bracket	1	1	0
5	BF700BK20E2	小钗链板	plate	1	1	0
6	BF700GB12	钢丝接头	joint	1	1	0
7	BF700SK360	螺钉	screw	1	1	0
8	BF7005292	螺钉	screw	2	2	0
9	BF700SK412	螺钉	screw	1	1	0
10	BF700BK21	钗链簧	spring	1	1	0
11	BF700SK363	螺钉	screw	1	1	0
12	BF700N03	螺母	nut	1	1	0
13	BF700GB151	螺母	nut	2	2	0
14	BF700GB15	螺钉	spring	2	2	0
15	BF700GB13	钢丝	wire	1	1	0
16	BF700GB14B	螺母 (连接套)	nut	1	1	0
17	BF700GB141	螺钉 (特长)	screw	1	1	0
18	BF700GB16	压脚钩连接架	bracket	1	1	0
19	BF700GB17	松线锁块	Collar	1	1	0
20	BF7005043	螺钉	screw	1	1	0
21	BF7005032	螺钉	screw	2	2	0
22	BF2002020100BK	缝合组件 (倒回缝)	Cloth Plate	1	1	0
23	BF700P9753	倒回缝三线压脚	Presser Foot	1	0	0
24	BF700P9754	倒回缝四线压脚	Presser Foot	0	1	0
25	BF2002060100BK	针板座组件 (倒回缝)	thread plate bracket assy	1	1	0
26	BF700BK08F	小刀架	Knife Holder	1	1	0
27	BF700BK08F4	调节螺钉线钗簧	spring	1	1	0
28	BF700BK10F	倒回缝割线刀	chain cutter	1	1	0
29	BF700BK08F3	托线板	adjusting plate	1	1	0
30	BF700GKB02F	割线刀压板	chain cutter gib	1	1	0
31	BF700BK08F2	压线板	thread retainer	1	1	0
32	BF700BK08F1	托线板	thread retainer	1	1	0
33	BF700S100	螺钉	screw	1	1	0
34	BF700SK207	螺钉	screw	6	6	0
35	BF700BK08F5	调节螺钉	screw	1	1	0
36	BF700SK221	螺钉 (通S012)	screw	1	1	0
37	BF700E589F	倒回缝三线针板	needle plate	1	0	0
38	BF700E591	倒回缝四线针板	needle plate	0	1	0
39	BF700H974	倒回缝差动牙	Differential Feed dog	1	1	0
40	BF700D390	倒回缝送料牙	main feed dog	1	1	0

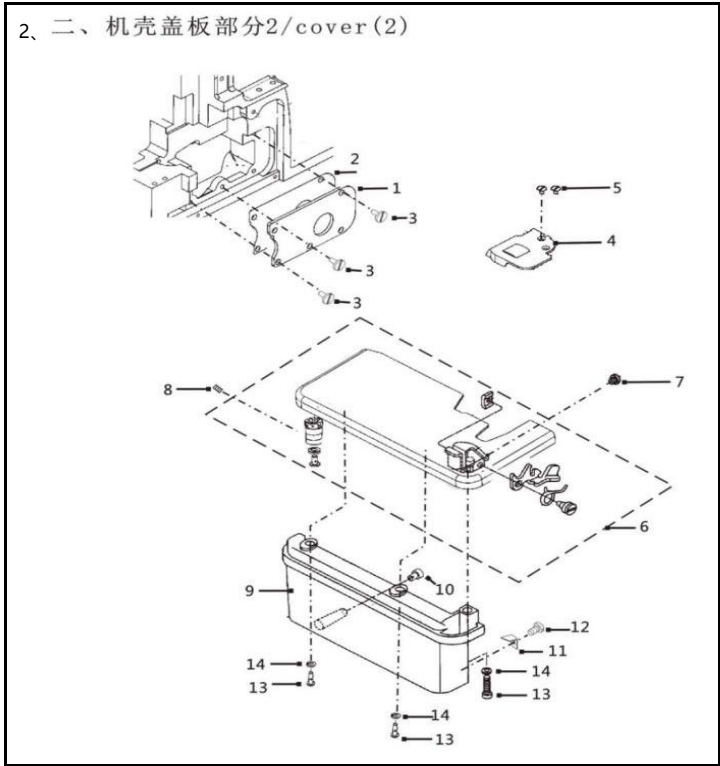
机 型	针板	主送齿组件	差动齿	压脚	上弯针	链线弯针	针夹	针	
MACHINE TYPE /SPEC	NEEDLE PLATE	MAIN FEED DOG ASSM	DIFF FEED DOG	presser foot	Upper Looper	Chainstitch Looper	needle Holder	needle	
XXX-3-15	BF700R4200	BF700YC04		BF700P253E	BF700M730	/	BF2002050008	BF70011JZ	
XXX-3-04	BF700E800	BF700YC04		BF7003M1431	BF700M730		BF2002050008	BF70011JZ	
XXX-4-24	BF700E919	BF700YC04		BF7004M1431	BF700M730		BF2002050009	BF70011JZ	
XXX-4-24BK	BF700E591	BF700YC04		BF700P9754	BF700M730		BF2002050009	BF70011JZ	
XXX-4-24H	BF700E809	BF700YC04		BF7004M14271	BF700M730		BF2002050009	BF70016JZ	
XXX-5-35	BF700E982	BF700YC05		BF7005M1431	BF700M730		BF7005M92	BF2002050010	BF70014JZ
XXX-5-55	BF700E986	BF700YC05		BF800208502	BF700M730		BF7005M92	BF2002050013	BF70014JZ
XXX-5-56	BF700E870	BF700YC05ZH		BF7005M14311	BF700M730	BF7005HM92	BF2002050012	BF70018JZ	

C系列



一、机壳盖板部件 (1) / Cover(1)

序号 NO.	品号 CODE	名称	NAME	数量 (Number)		
				三线 three- thread	四线 four- thread	五线 five- thread
1	310C1D010001	C1喷嘴机壳	machine frame	1	1	1
2	BF700S010	螺钉	screw	1	1	1
3	BF700S032	螺钉	screw	6	6	6
4	BF700S081	螺钉	screw	4	4	4
5	BF700S043	螺钉	screw	1	1	1
6	BF700S043	螺钉	screw	1	1	1
7	BF700S043	螺钉	screw	1	1	1
8	BF700S043	螺钉	screw	1	1	1
9	BF700S043	螺钉	screw	1	1	1
10	BF700S043	螺钉	screw	1	1	1
11	BF700S043	螺钉	screw	1	1	1
12	BF700S043	螺钉	screw	1	1	1
13	BF700S043	螺钉	screw	1	1	1
14	BF700S043	螺钉	screw	1	1	1
15	BF700S043	螺钉	screw	1	1	1
16	BF700S043	螺钉	screw	1	1	1
17	BF700S043	螺钉	screw	1	1	1
18	BF700S043	螺钉	screw	1	1	1
19	BF700S043	螺钉	screw	1	1	1
20	BF700S043	螺钉	screw	1	1	1
21	BF700S043	螺钉	screw	1	1	1
22	BF700S043	螺钉	screw	1	1	1
23	BF700S043	螺钉	screw	1	1	1
24	BF700S043	螺钉	screw	1	1	1
25	BF700S043	螺钉	screw	1	1	1
26	BF700S043	螺钉	screw	1	1	1
27	BF700S043	螺钉	screw	1	1	1

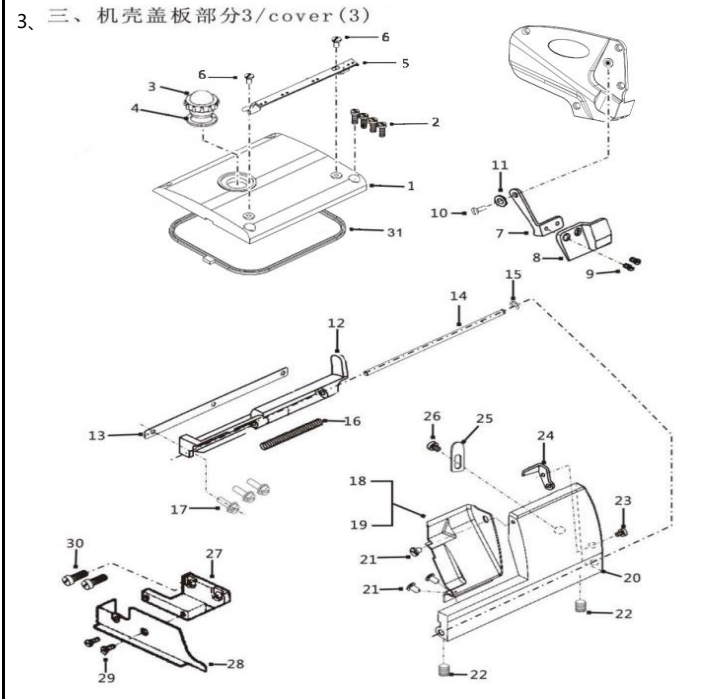


二、机壳盖板部件 (2) /Cover(2)

序号 NO.	品号 CODE	名称	NAME	数量 (Number)		
				三线 three- thread	四线 four- thread	五线 five- thread
1	BF700M212A	上弯针密封板	upper looper sealing plate	1	1	1
2	BF700M213A	上弯针密封板垫	gasket	1	1	1
3	BF700S037	螺钉	screw	3	3	3

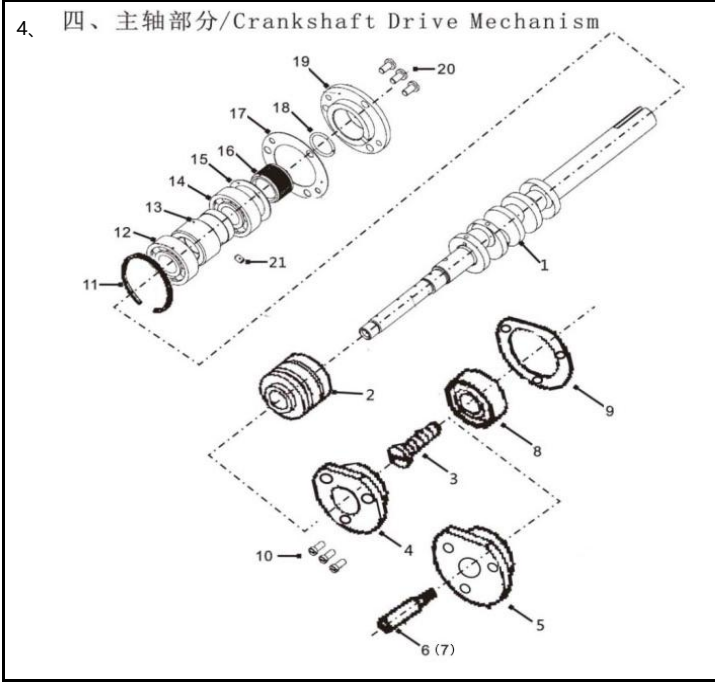
零件手册 Parts Manual

序号 NO.	品号 CODE	名称	NAME	数量 (Number)	三线 three- thread	四线 four- thread	五线 five- thread
4	BF700M211	挡油罩	cover	1	1	1	1
5	BF700S010	螺钉	screw	1	1	1	1
6	BF2002020100	缝合组件	Cloth Plate	1	1	1	1
7	BF800240305	减震垫	Cushion Rubber	1	1	1	1
8	BF700S043	螺钉	screw	1	1	1	1
9	BF2002020001	缝合罩壳	Cloth Plate cover	1	1	1	1
10	BF700M230	胶套	colloid cose	1	1	1	1
11	BF800270048	限位板	plate	1	1	1	1
12	BF8007008	螺钉	screw	1	1	1	1
13	BF700S099	螺钉	screw	3	3	3	3
14	BF700W07	垫圈	washer	3	3	3	3



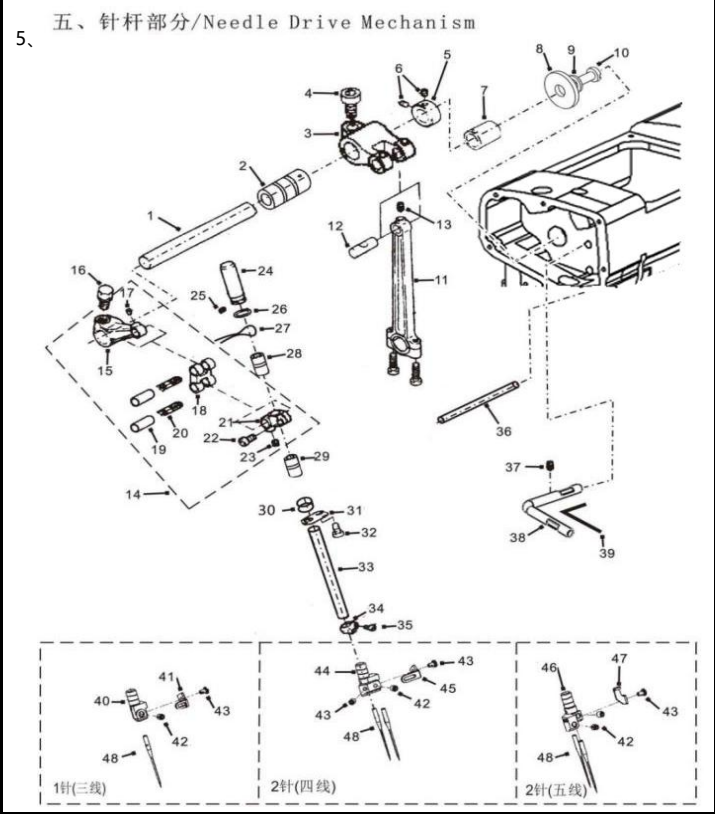
三、机壳盖板部件 (3) /Cover(3)

序号 NO.	品号 CODE	名称	NAME	数量 (Number)		
				三线 three- thread	四线 four- thread	五线 five- thread
1	KD0301	上盖	upper cover	1	1	1
2	BF700S048	螺钉	screw	4	4	4
3	BF700M322	油标盖	cover	1	1	1
4	BF700M320	油标垫	oil seal	1	1	1
5	KR0511	过线架	thread guide supporter	1	1	1
6	BF2002030011	螺钉	screw	2	2	2
7	KD0307	观察镜支架	Bracket	1	1	1
8	BF2002030010	观察镜	Viewing mirror	1	1	1
9	BF8007008	螺钉	screw	2	2	2
10	BF310167066	螺钉	screw	1	1	1
11	BF800210307	波形垫圈	washer	1	1	1
12	BF2002030005	前门板铰链	hinge	1	1	1
13	BF700M315	前罩架垫	washer	1	1	1
14	BF700M313	前罩销	pin	1	1	1
15	BF700E02	卡簧	snap ring	1	1	1
16	BF700M314	前罩架弹簧	spring	1	1	1
17	BF700S100	螺钉	screw	3	3	3
18	BF2002030007	挡料板 (四线)	Edge Guide	1	1	0
19	BF2002030009	挡料板 (五线)	Edge Guide	0	0	1
20	KD0320	前门板	plate	1	1	1
21	BF700S090	螺钉	screw	3	3	3
22	BF700S082	螺钉	screw	2	2	2
23	BF8007010	螺钉	screw	1	1	1
24	BF2002030008	前门板固定块	Bracket	1	1	1
25	BF700M309	前罩簧片	spring	1	1	1
26	BF700S090	螺钉	screw	1	1	1
27	BF2002030004	缝合挡料板支架	Bracket	1	1	1
28	BF2002030003	缝合挡料板	plate	1	1	1
29	BF700S027	螺钉	screw	2	2	2
30	BF700S032	螺钉	screw	2	2	2
31	KD0331	上盖油封	oil seal	1	1	1



四、主轴部件/Crankshaft Drive Mechanism

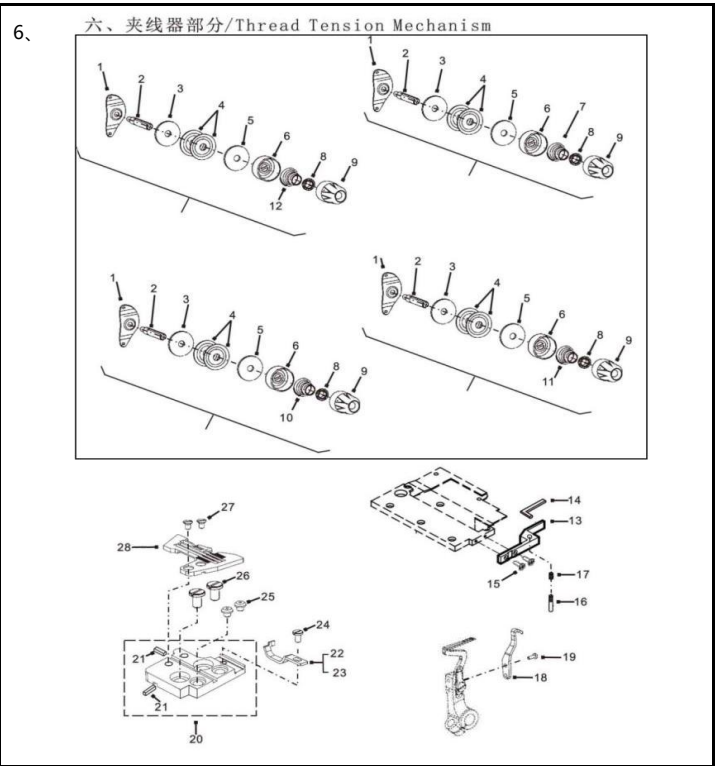
序号 NO.	品号 CODE	名称	NAME	数量 (Number)		
				三线 three- thread	四线 four- thread	五线 five- thread
1	KR0401	主轴	Crankshaft	1	1	1
2	BF700M412	主轴套筒	Crankshaft bushing	1	1	1
3	BF700S106	螺钉	screw	1	1	1
4	BF700M414	轴承盖 (三四线)	bearing cover	1	1	0
5	BF700S414	轴承盖 (五线)	bearing cover	0	0	1
6	BF700S417	凸轮轴	shaft	1	1	0
7	BF800270510	凸轮轴、五线	shaft	0	0	1
8	BF700M413	轴承6200	bearing	1	1	1
9	BF700M415	轴承盖垫圈	washer	1	1	1
10	BF700S022	螺钉	screw	3	3	3
11	BF700M411	卡簧	snap ring	1	1	1
12	BF700M410 (6003)	轴承 (6003)	bearing	1	1	1
13	BF700M49	油泵蜗杆	oil pump worm	1	1	1
14	BF700M410 (6003)	轴承 (6003)	bearing	1	1	1
15	BF700M45	主轴弹簧垫圈	washer	1	1	1
16	KD0415	轴中轴套	Bushing	1	1	1
17	BF700M44	后轴承挡板	Stopper	1	1	1
18	BF700M47	后轴密封圈	gasket	1	1	1
19	BF700M43	后轴承挡板垫	washer	1	1	1
20	BF700S032	螺钉	screw	3	3	3
21	BF310164543	螺钉	screw	1	1	1



五、针杆部件/Needle Drive Mechanism

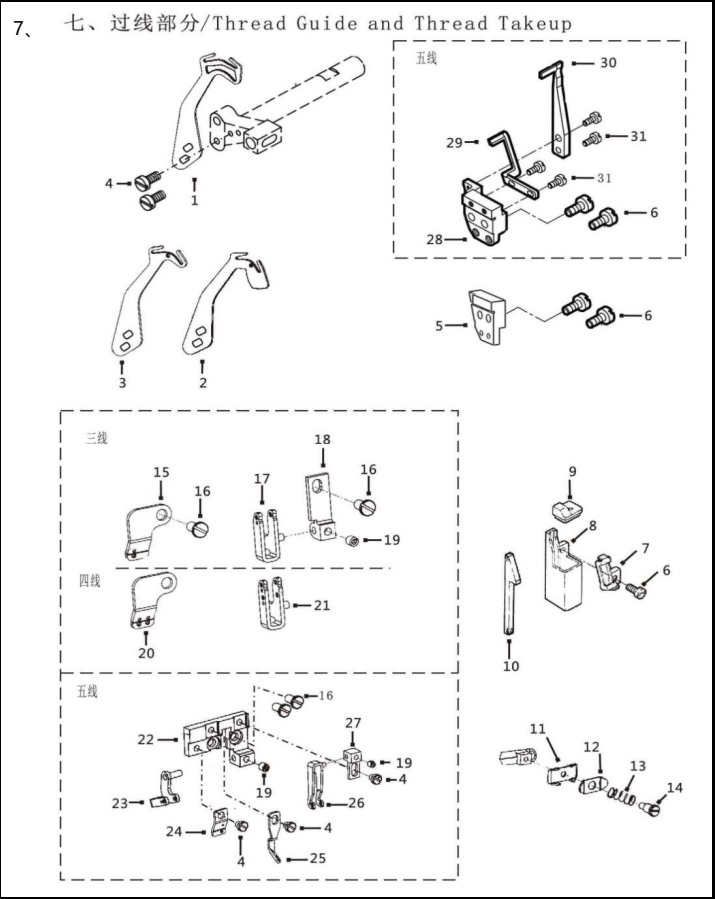
序号 NO.	品号 CODE	名称	NAME	数量 (Number)		
				三线 three- thread	四线 four- thread	五线 five- thread
1	BF2002050005	上轴	shaft	1	1	1
2	BF2002050016	上轴前套	bushing	1	1	1
3	BF2002050001	上轴曲柄	crank	1	1	1
4	BF8004533	螺钉	screw	1	1	1
5	BF800240597	挡圈	ring	1	1	1
6	BF8004543	螺钉	screw	2	2	2
7	BF2002050017	上轴后套	bushing	1	1	1
8	BF700M82	垫圈	washer	1	1	1
9	BF700M82	弹簧垫圈	washer	1	1	1
10	BF700M36	螺钉	screw	1	1	1
11	BF2002040102	针杆连杆	connection	1	1	1
12	BF800271001	销子	pin	1	1	1
13	BF8004538	螺钉	screw	1	1	1
14	BF2002050100	针杆曲柄组件	lever	1	1	1
15	BF2002050101	针杆曲柄	lever	1	1	1
16	BF8007150	螺钉	screw	1	1	1
17	BF8004455	螺钉	screw	1	1	1
18	BF800208425	针杆连杆	connection	1	1	1
19	BF800209690	针杆曲柄销	pin	2	2	2
20	BF700YX	油线	oil wick	2	2	2
21	BF2002050102	针杆扎头	needle Holder	1	1	1
22	BF8007013	螺钉	screw	1	1	1
23	BF8004545	螺钉	screw	1	1	1
24	BF800209640	针杆帽	bushing	1	1	1
25	BF700S043	螺钉	screw	1	1	1
26	BFX50936	O型圈	O ring	1	1	1
27	BF800G5X	钢丝线	steel wire	1	1	1
28	BF800204625	针杆上套	bushing	1	1	1
29	BF800204627	针杆下套	bushing	1	1	1
30	BF800G5X	钢丝线	steel wire	1	1	1
31	BF800209646	针杆压板	bracket	1	1	1
32	BF700S017	螺钉	screw	1	1	1
33	BF800208903	针杆	needle Bar	1	1	1
34	BF2002050004	针夹头	needle Holder	1	1	1
35	BF8897035	螺钉	screw	1	1	1
36	KD0537	回油管	pipe	1	1	1
37	BF700S043	螺钉	screw	1	1	1
38	BF2002050003	7型油管	tube	1	1	1
39	BF700YX	油线	oil wick	1	1	1
40	BF2002050008	三线针占	needle clamp	1	0	0
41	BF889275019A	过线-三线	thread Guide	1	0	0
42	BF700S292	螺钉	screw	1	2	1

43	BF8897120	螺钉	screw	1	1	1
44	BF2002050009	四线针占	needle clamp	0	1	0
45	BF889275019B	过线-四线	thread Guide	0	1	0
46	BF2002050010	五线针占	needle clamp	0	0	1
47	BF889275030B	五线-过线	thread Guide	0	0	1
48	XXXXXX	机针	needle	1	2	2



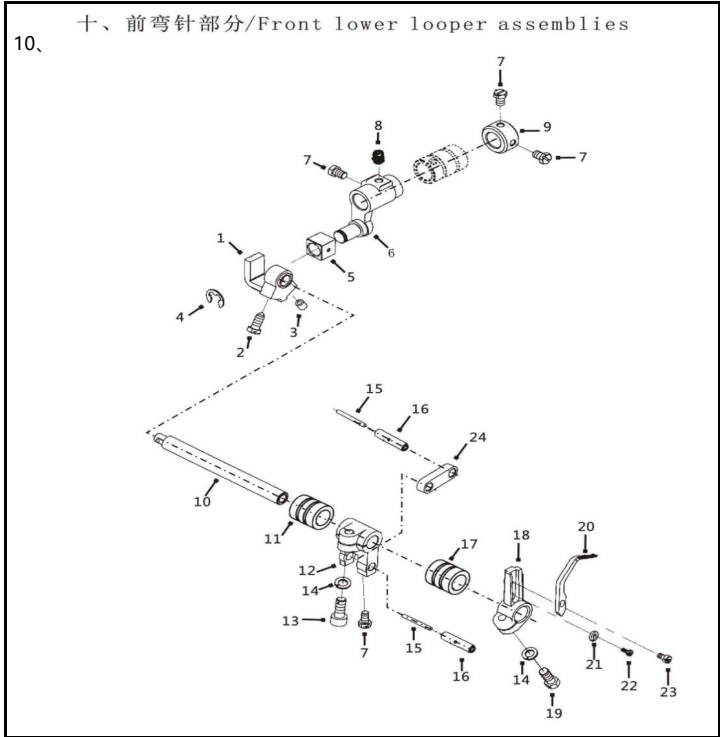
六、夹线器部件/Thread Tension Mechanism

序号 NO.	品号 CODE	名称	NAME	数量 (Number)		
				三线 three- thread	四线 four- thread	五线 five- thread
1	BF700M626	过线板	thread guide	3	4	4
2	BF700M6201	夹线螺钉	screw stud	3	4	4
3	BF2002060207	减震棉	cushion fele	3	4	4
4	BF2002060206	夹线片	tension disc	6	8	8
5	BF2002060207	减震棉	cushion fele	3	4	4
6	BF700M65	调压止动盖	Spring Shield	3	4	4
7	KR0517	夹线器簧 (蓝色)	spring	1	1	1
8	BF700M64	调压止动套	ratchet	3	4	4
9	BF700M63	调压螺母	nut	3	4	4
10	KR0516	夹线器簧 (黄色)	spring	1	1	1
11	KR0518	夹线器簧 (绿色)	spring	0	1	1
12	KR0515	夹线器簧 (红色)	spring	1	1	1
13	BF700M631	挡板	plate	1	1	1
14	BF700M632	挡板垫	washer	1	1	1
15	BF700S103	螺钉	screw	2	2	2
16	BF700S104	螺钉	screw	1	1	1
17	BF700S019	螺钉	screw	2	2	2
18	BF700M622	护针挡	needle guard	1	1	1
19	BF700S023	螺钉	screw	1	1	1
20	BF2002060100	针板座组件	thread plate bracket assy	1	1	1
21	BF700M619	针板座键	thread plate positionig rod	2	2	2
22	BF700M624	三四线前护针	needle guard	1	1	0
23	BF700M624	五线前护针	needle guard	0	0	1
24	BF700S016	螺钉	screw	1	1	1
25	BF700M230	胶垫 (短)	gasket	2	2	2
26	BF700S061	螺钉	screw	2	2	2
27	BF700S035	针板螺钉	screw	2	2	2
28	XXXXXX	针板	Needle Plate	1	0	0
29	KR0501-3-7-01	夹线器 (三线)	Thread Tension Com	1	0	0
30	KR0501-4-7-01	夹线器	Thread Tension Com	0	1	1



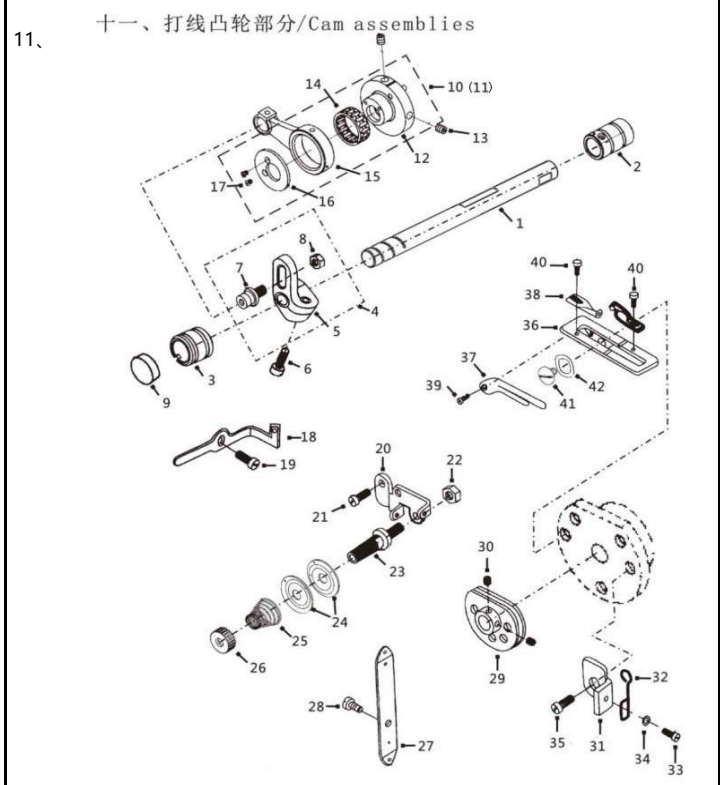
七、过线机构/Thread Guide and Thread Takeup

序号 NO.	品号 CODE	名称
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十. 前弯针部件/ Front Lower Looper Assemblies

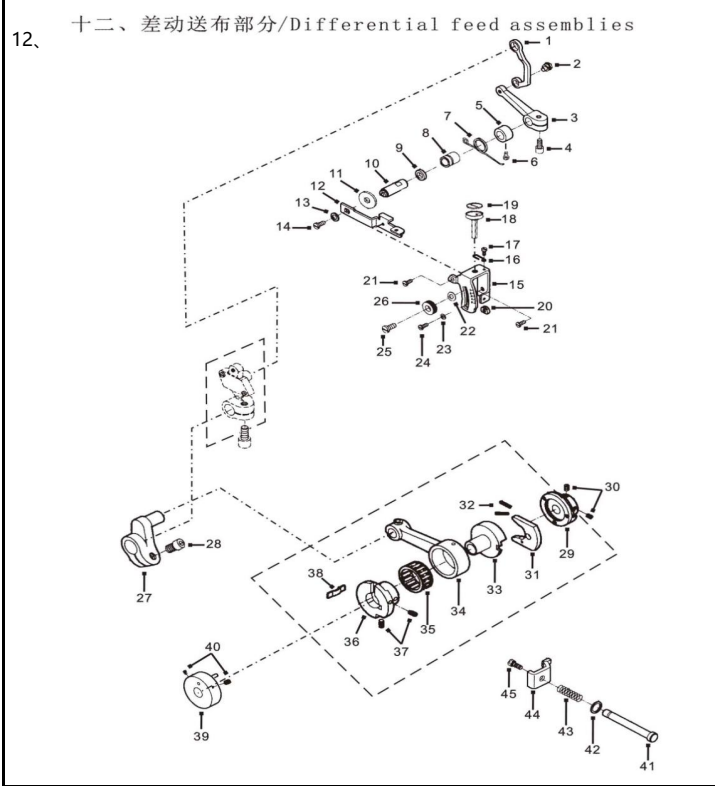
序号 NO.	品号 CODE	名称	NAME	数量 (Number)		
				三 线 three- thread	四 线 four- thread	五 线 five- thread
1	BF7005M911	驱动座	driving lever	0	0	1
2	BF7005094	螺钉	screw	0	0	1
3	BF7005093	螺钉	screw	0	0	1
4	BF700505	卡簧	snapping	0	0	1
5	BF7005M913	前弯针滑块	front looper slide block	0	0	1
6	BF7005M912	驱动曲柄	driving crank	0	0	1
7	BF7005028	螺钉	screw	0	0	3
8	BF7005043	螺钉	screw	0	0	1
9	BF700M1120	挡圈	Collar	0	0	1
10	BF7005M910	前弯针轴	front looper shaft	0	0	1
11	BF7005M99	前弯针轴后套筒	front looper shaft rear bushing	0	0	1
12	BF7005M94	前弯针曲柄	front looper crank	0	0	1
13	BF7005101	螺钉	screw	0	0	1
14	BF700M12	垫圈	washer	0	0	2
15	BF700YX	油线	oil thread	0	0	2
16	BF7005M96	调节板销	regulating palte pin	0	0	2
17	BF7005M98	前弯针轴前套筒	front looper shaft front bushing	0	0	1
18	BF7005M91	前弯针架	front looper shaft holder	0	0	1
19	BF7005060	螺钉	screw	0	0	1
20	BF7005M92	前弯针	front looper	0	0	1
21	BF7005M93	前弯针调节垫片	front looper shaft reguiding washer	0	0	1
22	BF7005005	螺钉	screw	0	0	1
23	BF7005016	螺钉	screw	0	0	1
24	BF7005M95	调节板	regulafting plate	0	0	1



十一、打线凸轮部件/Cam Assemblies

序号 NO.	品号 CODE	名称	NAME	数量 (Number)		
				三 线 three- thread	四 线 four- thread	五 线 five- thread
1	BF7005M106	横轴曲柄轴	crank adjusting pin nut	0	0	1
2	BF7005M107	横轴右套筒	holder finger nut	0	0	2
3	BF7005M108	横轴左套筒	holder finger	0	0	1
4	BF7005M1044	曲柄销组件	Shaft Assembly	0	0	1
5	BF7005M105	横轴曲柄	crank adjusting pin wather	0	0	1
6	BF7005101	螺钉	screw	1	1	1
7	KD1107	曲柄销	shaft snap washer	1	1	1
8	BF700N02	螺母	nut	1	1	1
9	BF7005M109	油封	oil seal	1	1	1
10	BF7005M10103	横轴凸轮组件	Cam assembly	1	1	0
11	BF2002110100	横轴凸轮组件 (五线)	Cam assembly	0	0	1

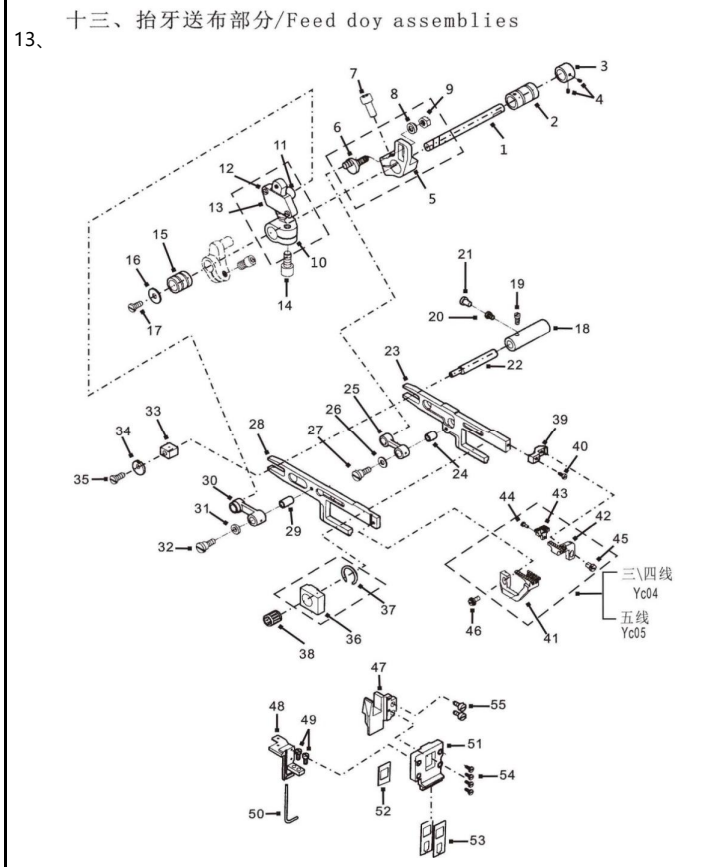
12	BF7005M1131	曲柄连接凸轮	crank link cam	1	1	1
13	BF700S043	螺钉	screw	2	2	2
14	BF7005M102	送针滚针轴承	bfeat guide cantop	1	1	1
15	BF7005M101	横轴连杆	bearing snap uing screw	1	1	1
16	BF7005M103	轴承挡圈	shaft snap crank screw	1	1	1
17	BF700S002	螺钉	screw	2	2	2
18	BF7005M1018	过线板	thread guide	1	1	1
19	BF700S027	螺钉	screw	1	1	1
20	BF7005M1022	压线架	thread tension plate holder	0	0	1
21	BF700S032	螺钉	screw	1	1	1
22	BF700N03	螺母	nut	1	1	1
23	BF7005M1023	夹线钉	holder spool	0	0	1
24	BF7005M1024	夹线片	holder spool	0	0	2
25	BF7005M1025	夹线簧	holder spool spring	0	0	1
26	BF7005M1026	调压螺母	presser nut	0	0	1
27	BF7005M1017	二眼导线板	2 thread thread guide	0	0	1
28	BF700S027	螺钉	screw	1	1	1
31	BF7005M1010	打线凸轮	looper thread takeup	0	0	1
32	BF7005292	螺钉	screw	2	2	2
33	BF7005M1015	限位板	plate	0	0	1
34	BF7005M1016	过线环	thread guide hook	0	0	1
35	BF700S020	螺钉	screw	1	1	1
36	BF700M11	垫圈	washer	1	1	1
37	BF700S027	螺钉	screw	1	1	1
38	BF7005M1013	导线架	Thread Guide	0	0	1
39	BF7005M1011	导线板	Thread Guide	0	0	1
40	BF7005M1012	过线板	Thread Guide	0	0	1
41	BF700S017	螺钉	screw	1	1	1
42	BF700S003	螺钉	screw	2	2	2
43	BF700S038	螺钉	screw	1	1	1
44	BF7005M1014	波形垫片	washer	0	0	1



十二. 差动送布部件/Differential Feed Assemblies

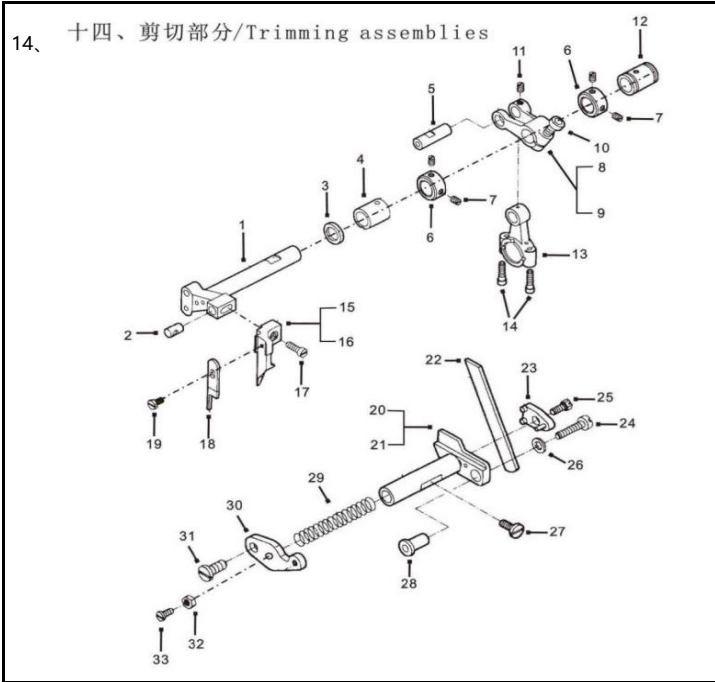
序号 NO.	品号 CODE	名称	NAME	数量 (Number)		
				三 线 three- thread	四 线 four- thread	五 线 five- thread
1	BF700M1115	差动连杆	differential link	1	1	1
2	BF700S096	螺钉	screw	1	1	1
3	BF700M1116	差动曲柄	differential crank	1	1	1
4	BF700S101	螺钉	screw	1	1	1
5	BF700M1120	挡圈	snap ring	1	1	1
6	BF700S028	螺钉	screw	1	1	1
7	BF700M1121	弹簧	spring	1	1	1
8	BF700M1118	差动轴套筒	differential shaft bearing	1	1	1
9	BF700M1119	油封	oil seal	1	1	1
10	BF700M1117	销子	pin	1	1	1
11	BF700W15	垫圈	washer	1	1	1
12	BF700M1130	差动调节杆	diferential regulating link	1	1	1
13	BF700W13	垫圈	washer	1	1	1
14	BF700S037	螺钉	screw	1	1	1
15	BF700M1127	差动调节架	diferential regulating holder	1	1	1
16	BF700M1129	卡簧	regulating screw spring	1	1	1
17	BF700S012	螺钉	screw	1	1	1
18	BF700M1128	调节螺钉	regulating screw	1	1	1
19	KB3007	标贴	Label	1	1	1
20	BF700M1123	调节滑块	regulating block	1	1	1
21	BF700S032	螺钉	screw	1	1	1
22	BF700M1122	挡圈	washer	1	1	1
23	BF700W13	垫圈	washer	1	1	1
24	BF700S027	螺钉	screw	1	1	1
25	BF700S079	螺钉	screw	1	1	1
26	BF700M1122	挡圈	washer	1	1	1
27	BF700M1114	送布曲柄	feed crank	1	1	1
28	BF700S101	螺钉	screw	1	1	1
29	BF700M114	针距调节凸轮组件	stitch length regulating cam asm	1	1	1
30	BF700S043	螺钉	screw	2	2	2
31	BF700M115	针距调节滑块	stitch length regulating block	1	1	1
32	BF700M116	针距调节滑块压簧	stitch length regulating block spring	1	1	1
33	BF700M117	针距凸轮	stitch length cam	1	1	1
34	BF700M1112	送布连杆	feed link	1	1	1
35	BF700M1113	滚动轴承	feed rod rolling pin bearing	1	1	1
36	BF700M119	送布凸轮	feed length cam	1	1	1
37	BF700S008	螺钉	screw	2	2	2
38	BF700M1110	送布凸轮簧	feed cam spring	1	1	1

39	BF700M1125	送布凸轮座	feed cam	1	1	1
40	BF700S043	螺钉	screw	2	2	2
41	BF2002110001	针距调节轴	stitch length regulating shaft	1	1	1
42	BF700M113	送布调节器油封	oil seal	1	1	1
43	BF700M112	针距调节簧	spring	1	1	1
44	BF700M118	针距调节压板	stitch length regulating plate	1	1	1
45	BF700S036	螺钉	screw	1	1	1



十三. 抬牙送布机构/Feed Doy Assemblies

序号 NO.	品号 CODE	名称	NAME	数量 (Number)		
				三 线 three- thread	四 线 four- thread	五 线 five- thread
1	BF700M1211	送布轴	feed shaft	1	1	1
2	BF700M1213	送布轴右套筒	feed shaft bashing(right)	1	1	1
3	BF700M515	挡圈	Collar	1	1	1
4	BF700S055	螺钉	screw	2	2	2
5	BF700M1214	送布调整曲柄	feed regulating crank	1	1	1
6	BF700M1230	送布牙连杆偏心轴	feed doy link eccentric shaft	1	1	1
7	BF700S101	螺钉	screw	1	1	1
8	BF700M1215	垫圈	washer	1	1	1
9	BF700N02	螺母	nut	1	1	1
10	BF700M1221	差动牙调节曲柄	feed regulating crank	1	1	1
11	BF700M1220	曲柄滑块	crank slide block	1	1	1
12	BF700S069	螺钉	screw	2	2	2
13	BF700M1219	曲柄滑块盖板	crank slide block cover	1	1	1
14	BF700S101	螺钉	screw	1	1	1
15	BF700M1212	送布轴左套筒	feed shaft bashing(left)	1	1	1
16	BF700M81	垫圈	washer	1	1	1
17	BF700S037	螺钉	screw	1	1	1
18	BF700M1210	滑块偏心轴套筒	slide block eccentric shaft bushing	1	1	1
19	BF700S028	螺钉	screw	1	1	1
20	BF700S044	螺钉	screw	1	1	1
21	BF700M113	橡皮塞	Rubber plug	1	1	1
22	BF700M128	滑块偏心轴	slide block eccentric	1	1	1
23	BF700M122	送布牙架	feed doy holder	1	1	1
24	BF700M1217	送布牙连杆套	feed doy holder link bashing	1	1	1
25	BF700M1216	送布牙架连杆	feed doy holder link	1	1	1
26	BF700M1214	垫圈	washer	1	1	1
27	BF700S029R	螺钉	screw	1	1	1
28	BF700M123	差动牙架	differential feed doy holder	1	1	1
29	BF700M1223	差动牙架连杆套	differential feed doy holder link bashing	1	1	1
30	BF700M1222	差动牙架连杆	differential feed doy holder link	1	1	1
31	BF700M1224	差动牙架连杆套垫圈	slide block eccentric shaft bushing	1	1	1
32	BF700S029L	螺钉	screw	1	1	1
33	BF700M127	差动送布滑块	differential feed slide block	1	1	1
34	BF700M129	差动送布滑块偏心垫	washer	1	1	1
35	BF700S006	螺钉	screw	1	1	1
36	KD1336	抬牙滑块	feed doy lift slide block	1	1	1
37	BF700M126	卡簧	snap ring	1	1	1
38	BF700M125	抬牙滑块滚针轴承	bearing	1	1	1
39	BF700M121	牙连接板	doy link plate	1	1	1
40	BF700S024	螺钉	screw	1	1	1
41	XXXX	差动牙	differential dog	1	1	1
42	XXXX	主送布牙	main feed dog	1	1	1
43	XXXX	辅送布牙	auxiliary feed dog	1	1	1
44	BF700S005	螺钉	screw	1	1	1
45	BF700M1114	送布曲柄	screw	1	1	1
46	BF700S100	螺钉	screw	1	1	1
47	BF2002120002	牙架导轨	feed doy carrier connection rod	1	1	1
48	BF700M1225	挡油板	screw oil plate	1	1	1
49	BF700S046	螺钉	screw	1	1	1
50	BF700M1227	密封圈	sealing connecting ring	1	1	1
51	BF700S039	密封导架	sealing connecting rod	1	1	1
52	BF2002120003	活动油封 (短)	oil seal	1	1	1
53	BF700M1208	活动油封	oil seal	2	2	2
54	BF700S012	螺钉	screw	4	4	4
55	BF700S034	螺钉	screw	2	2	2



十四. 剪切机构/Trimming Assemblies

序号 NO.	品号 CODE	名称	NAME	数量 (Number)		
				三线 three- thread	四线 four- thread	五线 five- thread
1	BF700M134	上刀架轴	upper knife frame rock shaft	1	1	1
2	BF700M1310	上刀架轴销	upper knife holder pin	1	1	1
3	BF700M513	密封圈	gasket	1	1	1
4	BF700M135	上刀轴左套筒	upper knife frame rock shaft brushing left	1	1	1
5	BF700M133	曲柄销	crank pin	1	1	1
6	BF700M515	挡圈	snap ring	1	1	1
7	BF700S055	螺钉	screw	2	2	2
8	BF700KR24	上刀曲柄	upper knife crank	0	1	0
9	BF700KR53	上刀曲柄	upper knife crank	1	0	1
10	BF80045331	螺钉 (细)	screw	1	1	1
11	BF700S043	螺钉	screw	1	1	1
12	BF700M136	上刀轴右套筒	upper knife frame rock shaft brushing right	1	1	1
13	BF700M131	上刀连杆	upper knife driving connecting	1	1	1
14	BF700M412	螺钉 (4X12)	screw	2	2	2
15	BF700M138	上刀座	upper knife holder	1	1	0
16	BF700M138	上刀座	upper knife holder	0	0	1
17	BF700S045	螺钉	screw	1	1	1
18	BF700M1311	上刀	upper knife	1	1	1
19	BF700S026	螺钉	screw	1	1	1
20	BF700M1313	下刀架	lower knife holder	1	1	0
21	BF700M1313	下刀架	lower knife holder	0	0	1
22	BF700M1317	下刀	lower knife	1	1	1
23	BF700M1318	下刀压板	lower knife holder locking plate	1	1	1
24	BF700S031	螺钉	screw	1	1	1
25	BF700S036	螺钉	screw	1	1	1
26	BF700M1224	浮动牙架连杆套圈	washer	1	1	1
27	BF700S046	螺钉	screw	1	1	1
28	BF700M1314	下刀架套筒	lower knife holder bushing	1	1	1
29	BF700M1315	下刀架弹簧	lower knife holder spring	1	1	1
30	BF2002120001	下刀架挡板	lower knife holder	1	1	1
31	BF700S032	螺钉	screw	1	1	1
32	BF700N03	螺母	nut	1	1	1
33	BF700S048	螺钉	screw	1	1	1