

零件手册

PARTS BOOK

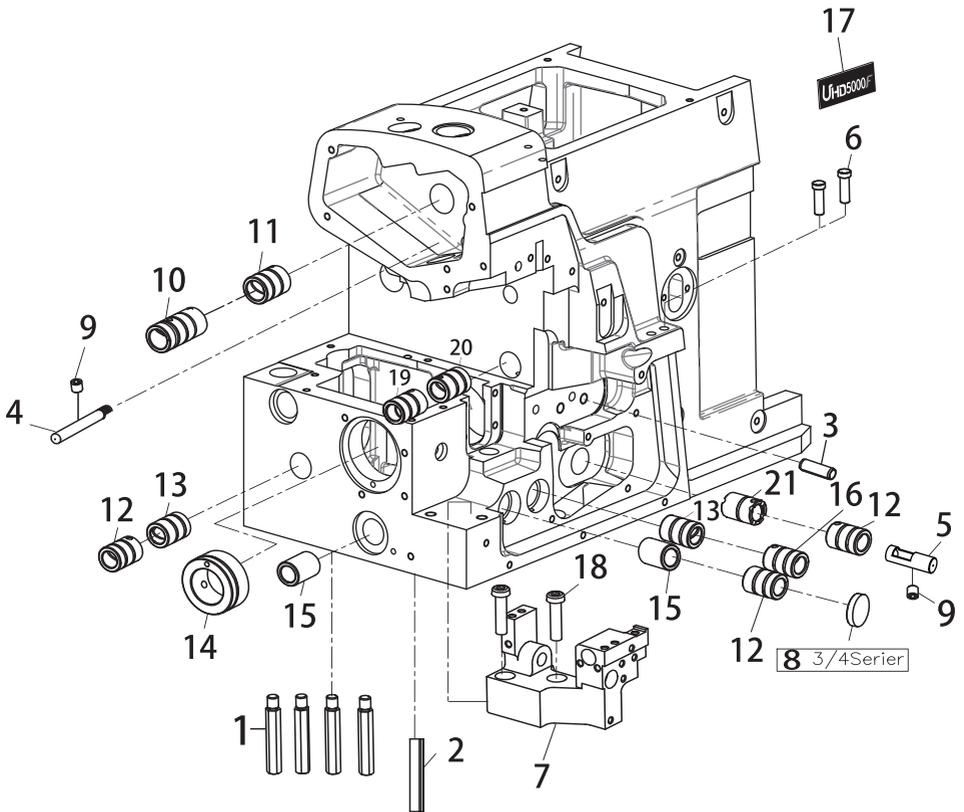
选购零件部件时，请注明序号，件号。

**Please confirm the relative applications Ref. No,part No.
when buying the parts.**

目录

一、机壳部件 /Machine Bed Frame	1
二、机壳机罩部件 1/Cover 1	3
三、机壳机罩部件 2/Cover 2	5
四、主轴部件 /Crank Drive Mechanism	7
五、夹线部件 /Thread Tension Mechanism	9
六、过线机构 (1)/Thread Guide and Thread Takeup (1)	11
七、过线机构 (2)/Thread Guide and Thread Takeup (2)	13
八、针杆部件 (1)/Need Drive Mechanism (1)	15
九、针杆部件 (2)/Need Drive Mechanism (2)	17
十、针杆部件 (3)/Need Drive Mechanism (3)	19
十一、上弯针部件 /Upper Looper Drive Mechanism	21
十二、下弯针部件 /Lower Looper Drive Mechanism	23
十三、二重环弯针机构 (1)/Chainstitch Looper Drive Mechanism (1)	25
十四、二重环弯针机构 (2)/Chainstitch Looper Drive Mechanism (2)	27
十五、差动调节机构 /Feed Mechanism	29
十六、送布机构 /Feed Mechanism	31
十七、剪布机构 /Knife Drive Mechanism	33
十八、抬压脚机构 /Presser Foot Mechanism	35
十九、供油机构 (1)/Lubrication Mechanism (1)	37
二十、供油机构 (2)/Lubrication Mechanism (2)	39
二十一、HR 装置机构部件 /H.R.Device	41
二十二、专用零件 /Specific	43
二十三、线架部件 /Thread Stand	45
二十四、托盘部件 /Parts For Semi-Submerged Installation	47
二十五、随机附件部分 /Accessories Assembles	49

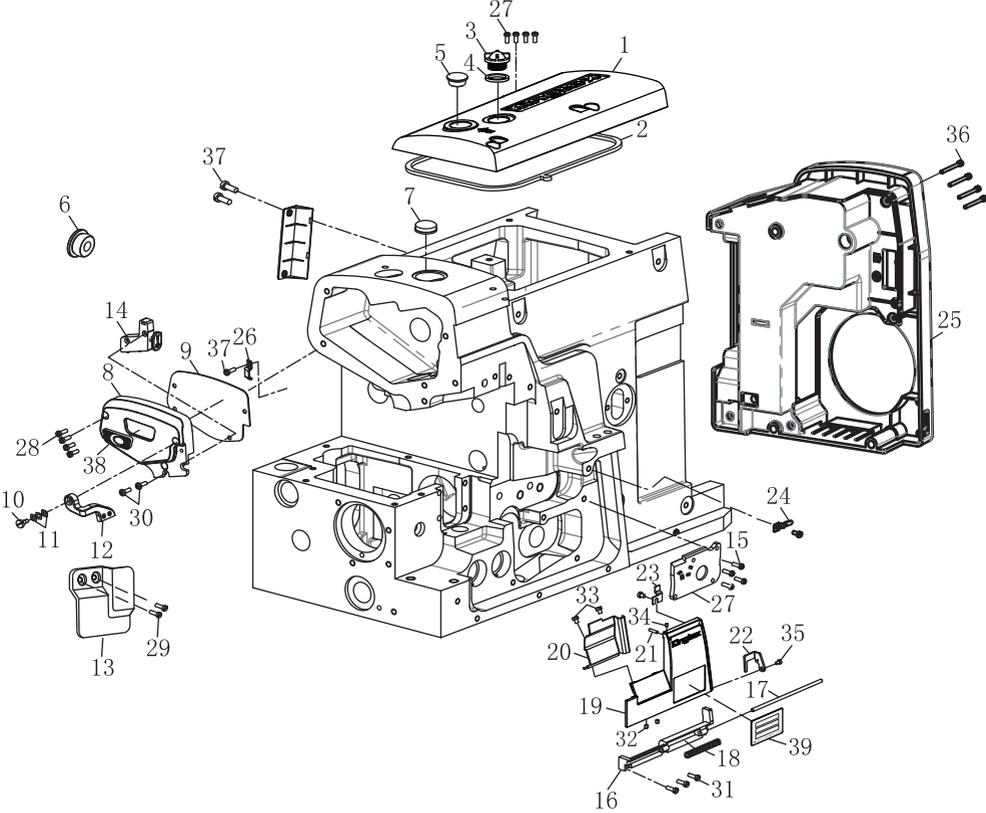
一. 机壳部件/Machine Bed Frame



一. 机壳部件/Machine Bed Frame

序号 Ref.No.	图号 Part NO.	名称 Partname	零件描述 Description	数量(Number)		
				三线 three-thread	四线 four-thread	五线 five-thread
1	188010101	支柱	pillar	4	4	4
2	188010201	回油管销	Oil return pipe pin	1	1	1
3	188010301	弹簧销	Spring pin	1	1	1
4	188010401	直喷油管	Direct nozzle	1	1	1
5	188010501	过油管 (短)	Tubing (short)	1	1	1
6	188010601	过线管	Line pipe	2	2	2
7	188010701	针板支座	Needle plate support	1	1	1
8	188010801	橡皮塞	Rubber stopper	1	1	0
9	014040632	内六角紧定螺钉M4x6	Hexagon socket set screw M4x6	2	2	2
10	188080701	针杆传动轴左套	Needle bar drive shaft left sleeve	1	1	1
11	188080201	传动轴右套	Drive shaft right sleeve	1	1	1
12	188110801	上弯针轴前套	Upper looper shaft front sleeve	1	1	1
13	188120101	下弯针轴后套	Back sleeve of upper looper shaft	1	1	1
14	188042401	主轴中套	Spindle sleeve	1	1	2
15	188150901	差动轴套	Differential cover	1	1	1
16	188110501	上弯针轴后套	Back sleeve of upper looper shaft	1	1	1
17	66494-1	商标牌	trademark	1	1	1
18	018062532	螺钉M6x25	Screw M6x25	2	2	2
19	188170301	上刀轴前套	Front cover	1	1	1
20	188110501	切刀轴后套	Cutter shaft back sleeve	1	1	1
21	188120101	下弯针轴后套	Axle sleeve	1	1	1

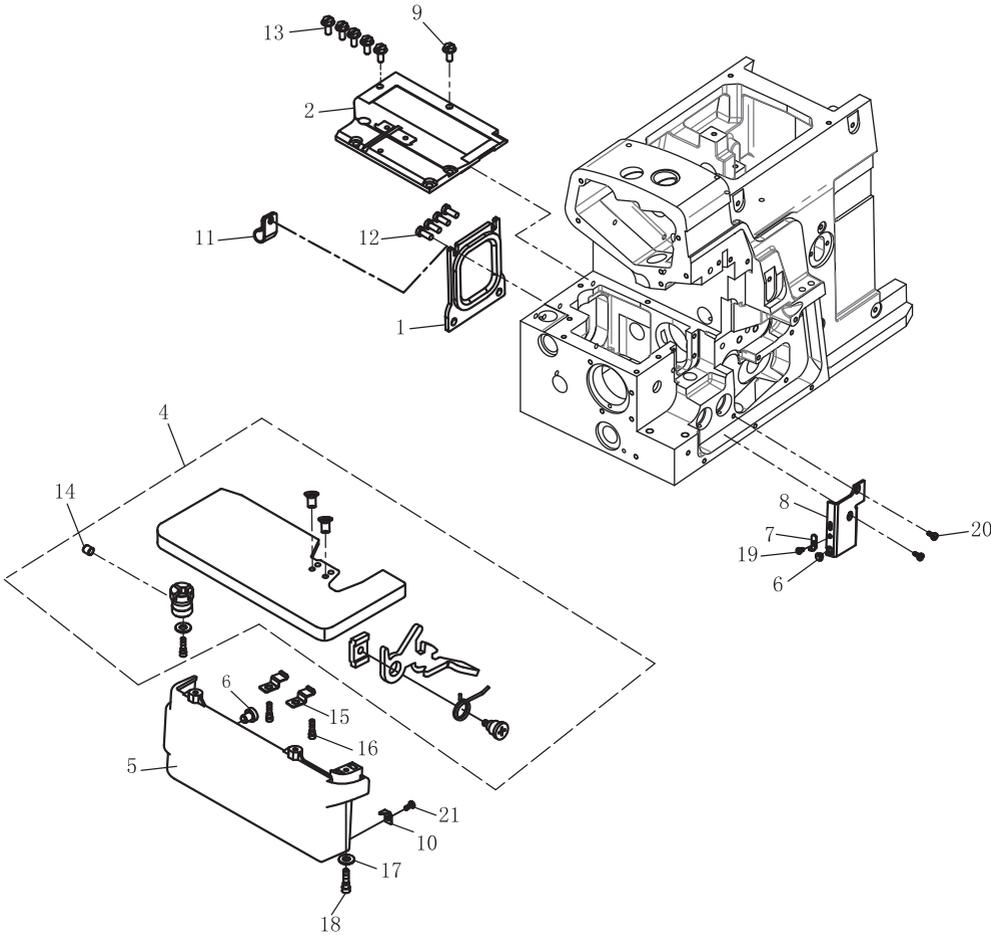
二. 机壳机罩部件 (1) /Cover (1)



二、机壳机罩部件（1）/Cover(1)

序号 Ref.No.	图号 Part NO.	名称 Partname	零件描述 Description	数量(Number)		
				三线 three-thread	四线 four-thread	五线 five-thread
1	UHD5000F0201	上盖	Upper cover	1	1	1
2	188020201	上盖垫	Cover pad	1	1	1
3	188020301	油视窗	Oil window	1	1	1
4	188041701	油视窗垫	Oil window pad	1	1	1
5	188020501	上盖油塞	Cover oil plug	1	1	1
6	188020601	上弯针轴孔塞	Upper looper shaft hole plug	1	1	1
7	188020701	针杆孔塞	Needle bar hole plug	1	1	1
8	188020801	侧盖	Side cover	1	1	1
9	188020901	侧盖垫	Side cover cushion	1	1	1
10	188021001	护目罩支架段螺钉	Shield bracket segment screw	1	1	1
11	188021101	波形垫片	Wave gasket	2	2	2
12	188021201	护目镜支架	Goggles bracket	1	1	1
13	188021301	护目镜	Goggles	1	1	0
13	188021302	护目镜	Goggles	0	0	1
14	188021401	灯组件	Lamp assembly	1	1	1
15	188021501	上弯针前盖	Upper looper front cover	1	1	1
16	188021601	铰链座	Hinge seat	1	1	1
17	188021701	铰链	Hinge	1	1	1
18	188021801	铰链簧	Hinge spring	1	1	1
19	UHD5000F0219	前盖	The front cover	1	1	1
20	188022001	前盖罩板	Front cover plate	1	1	1
21	188022101	前罩板顶丝	Front cover top wire	1	1	1
22	188022201	前盖防转压板	Serew	1	1	1
23	188022301	前盖锁紧板	Front cover locking plate	1	1	1
24	188022401	前盖锁紧板簧	Front cover locking leaf spring	1	1	1
25	188022501	电控组件	Electronic control components	1	1	1
26	102110201	压线板	Crimping board	1	1	1
27	062401212	上盖螺钉M10x12	Upper cover screw M10x12	4	4	4
28	062401212	侧盖螺钉M10x12	Side cover screw M10x12	4	4	4
29	060300516	护目镜螺钉M3x5	Goggles screw M3x5	2	2	2
30	062401212	灯组件螺钉M4x12	Lamp assembly screw M4x12	2	2	2
31	062421212	铰链座螺钉M4x12	Hinge seat screw M4x12	3	3	3
32	012400436	铰链支紧螺钉M4x4	Hinge support screw M4x4	2	2	2
33	062400512	前盖罩板螺钉M4x5	Front cover plate screw M4x5	4	4	4
34	188090401	支紧螺钉M3x3	Tightening screw M3x3	1	1	1
35	062300516	前盖防转压板螺钉M3x5	Serew	1	1	1
36	018504032	电控螺钉M5x40	Electric control screw M5x40	4	4	4
37	062400812	电线压板螺钉M4x8	Wire clamp screw M4x8	1	1	1
38	66494-2	铭板	Plate	1	1	1
39	66494-3	机型铭板	Plate	1	1	1

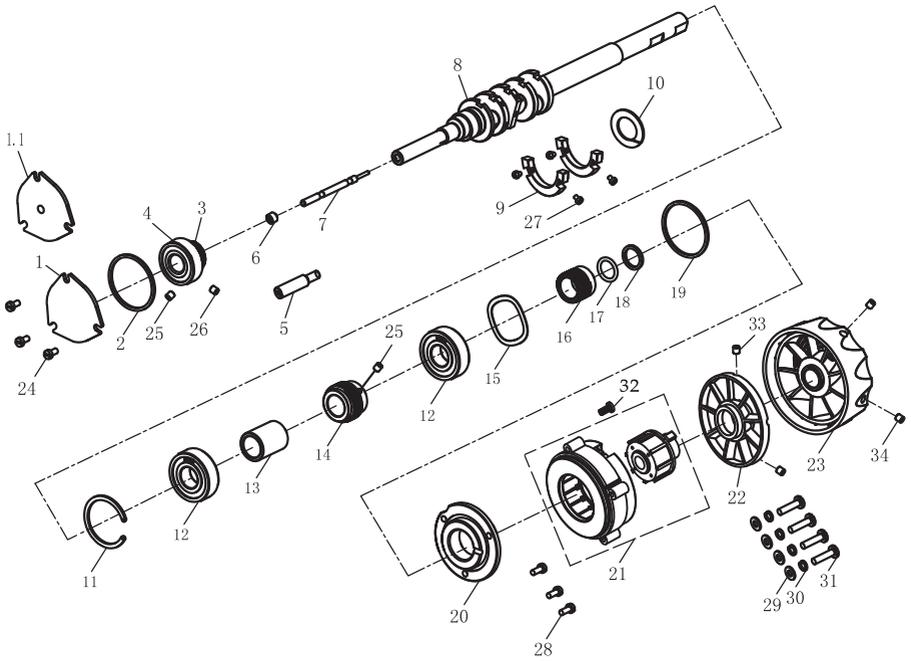
三. 机壳机罩部件 (2) /Cover (2)



三. 机壳机罩部件 (2) /Cover (2)

序号 Ref.No.	图号 Part NO.	名称 Partname	零件描述 Description	数量(Number)		
				三线 three-thread	四线 four-thread	五线 five-thread
1	188030101	后盖	Back cover	1	1	1
2	188030201	左盖	Left cover	1	1	1
3	188030301	左盖垫	Left cover pad	1	1	1
4	188030401	三、四线缝台	Three or four thread sewing table	1	1	0
4	188030402	五线缝台	Five-thread sewing table	0	0	1
5	188030501	缝台罩壳	Seam cover	1	1	1
6	188030601	减震垫	Cushion	2	2	2
7	188030701	压板	Pressure plate	1	1	1
8	188030801	挡板	Baffle	1	1	1
9	188030901	外六角螺钉	Hexagon screw	1	1	1
10	188031001	下罩壳压板	Lower cover pressure plate	1	1	1
11	188031101	过线管夹	Line pipe clamp	0	0	1
12	062400812	后盖螺钉M4x8	Back cover screw M4x8	4	4	4
13	062400812	左盖螺钉M4x8	Left cover screw M4x8	4	4	4
14	012400436	缝台支紧螺钉M4x4	Screw M4x4	1	1	1
15	025040132	平垫圈	Flat Washers	2	2	2
16	062400812	缝台螺钉M4x8	Sewing table screw M4x8	2	2	2
17	028040246	弹簧垫圈	Spring washer	1	1	1
18	062402012	缝台长螺钉M4x20	Sewing table long screw M4x20	1	1	1
19	062350516	压板螺钉M3.5x5	Pressure plate screw M3.5x5	1	1	1
20	188100201	挡板沉头螺钉M4	Screw M4	1	1	1
21	062300416	下罩壳压板螺钉M3x4	Screw M3x4	1	1	1

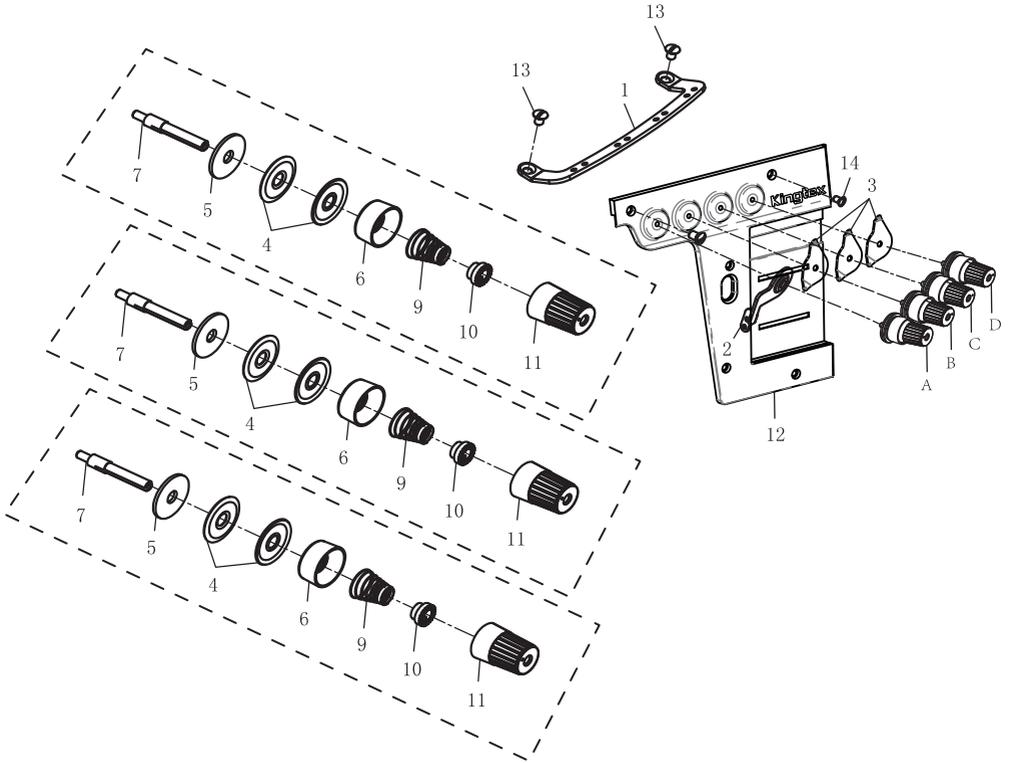
四、主轴部件/Crank Drive Mechanism



四、主轴部件/Crank Drive Mechanism

序号 Ref.No.	图号 Part NO.	名称 Partname	零件描述 Description	数量(Number)		
				三线 three-thread	四线 four-thread	五线 five-thread
1	188040101	轴承左端盖	Bearing left end cover	1	1	0
1.1	188040102	轴承左端盖	Bearing left end cover	0	0	1
2	188040201	左端盖O形圈	Left end cover O-ring	1	1	1
3	188040301	棘轮	ratchet	1	1	1
4	188040401	深沟球轴承6202	Deep groove ball bearings 6202	1	1	1
5	188040501	打线凸轮轴	Wire camshaft	0	0	1
6	188040601	油量调节螺钉	Oil volume adjustment screw	1	1	0
7	188040701	油量调节销	Oil volume adjustment pin	1	1	1
8	188040801	主轴组件	Spindle assembly	1	1	0
8	188040802	主轴组件	Spindle assembly	0	0	1
9	188040901	平衡块1	Balance weight 1	1	1	1
9	188040902	平衡块2	Balance weight 2	1	1	1
10	188041001	橡胶防撞圈	Rubber bumper	4	4	4
11	188041101	止动环	Stop ring	1	1	1
12	188041201	深沟球轴承6203	Deep groove ball bearings 6203	2	2	2
13	188041301	限位套	Limit sleeve	1	1	1
14	188041401	油泵蜗杆	Oil pump worm	1	1	1
15	188041501	主轴波形垫圈	Spindle wave washer	1	1	1
16	188041601	回油套	Oil return sleeve	1	1	1
17	188041701	回油套O形圈	Oil return sleeve O-ring	1	1	1
18	188041801	垫圈	washer	1	1	1
19	188041901	右端盖O形圈	Right end cap O-ring	1	1	1
20	188042001	右端盖	Right end cap	1	1	1
21	188042101	主轴电机	Spindle motor	1	1	1
22	188042201	风扇	fan	1	1	1
23	188042301	手轮	Handwheel	1	1	1
24	062400812	左端盖螺钉M4x8	Left end cover screw M4x8	3	3	3
25	014500532	棘轮螺钉M5x5	Ratchet screw M5x5	2	2	2
26	014501032	棘轮螺钉M5x10	Ratchet screw M5x10	1	1	1
27	060030812	平衡块螺钉M3x8	Balance weight screw M3x8	4	4	4
28	062401212	右端盖螺钉M4x12	Right end cover screw M4x12	3	3	3
29	025050132	平垫圈5	Flat washer 5	4	4	4
30	028050216	弹簧垫圈5	Spring washer 5	4	4	4
31	018503032	主轴电机螺钉M5x30	Spindle motor screw M5x30	4	4	4
32	062400812	地线螺钉M4x8	Ground screw M4x8	1	1	1
33	012400532	风扇螺钉	Fan screw	2	2	2
34	012501032	手轮螺钉	Handwheel screw	2	2	2

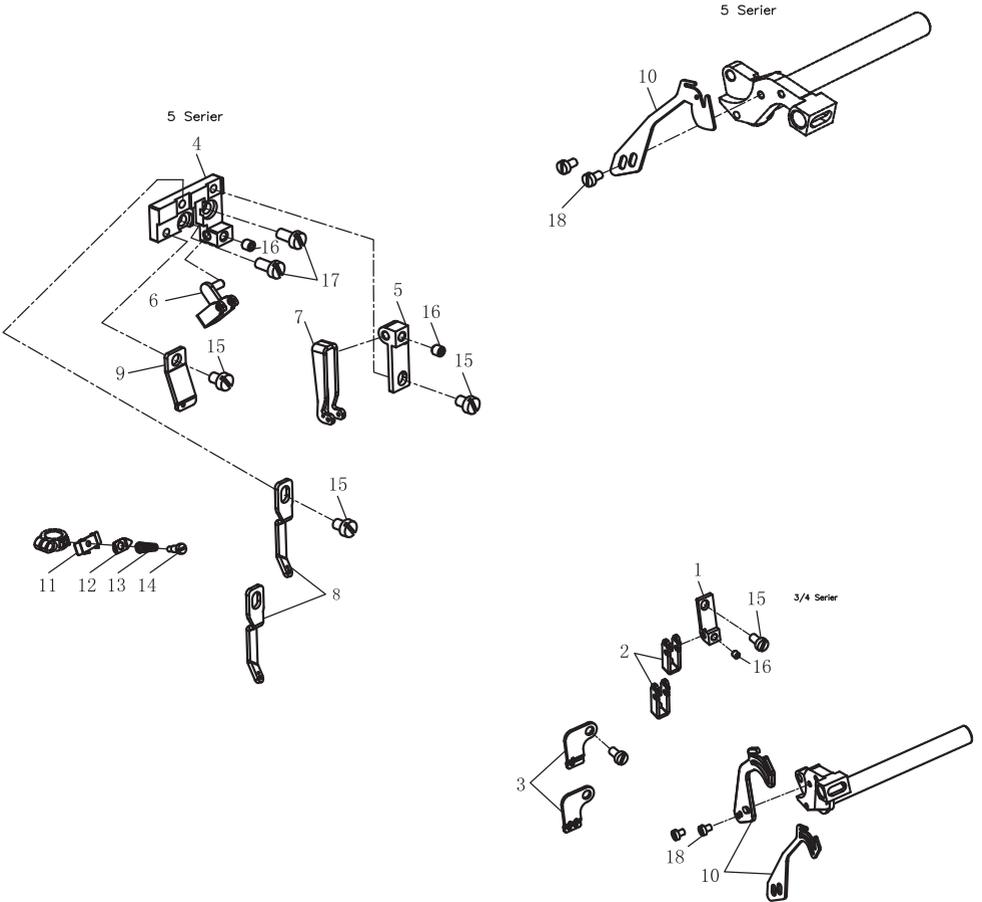
五、夹线部件/Thread Tension Mechanism



五、夹线部件/Thread Tension Mechanism

序号 Ref.No.	图号 Part NO.	名称 Partname	零件描述 Description	数量(Number)		
				三线 three-thread	四线 four-thread	五线 five-thread
1	188050101	总过线板	Total line board	1	1	1
2	188050201	机针夹线过线板	Needle thread clamping board	1	1	1
3	188050301	夹线过线板	Wire clamping board	2	3	3
4	188050401-3	过线片	Wire pass	6	8	8
5	188050501	过线片防震垫	Anti-vibration pad	3	4	4
6	188050601	夹线座	Clamping seat	3	4	4
7	188050701	夹线轴	Spool	3	4	4
8	188050801	夹线调压簧1mm	Pressure regulating spring 1mm	1	2	2
9	188050802	夹线调压簧0.7mm	Pressure regulating spring 0.7mm	2	2	2
10	188050901	夹线头	Thread clamp	3	4	4
11	188051001	夹线帽	Clamping cap	0	1	1
11	188051002	夹线帽	Clamping cap	1	1	1
11	188051003	夹线帽	Clamping cap	1	1	1
11	188051004	夹线帽	Clamping cap	1	1	1
12	UHD5000F0512	前塑料板	Front plastic plate	1	1	1
13	062400812	总过线板螺钉M4x8	Total line board screw M4x8	2	2	2
14	062401016	前塑料板螺钉M4x10	Front plastic plate screw M4x10	5	5	5
A	18050401	夹线器组件 (蓝)	Thread clamp assembly (blue)	0	1	1
B	18050402	夹线器组件 (红)	Thread clamp assembly (red)	1	1	1
C	18050403	夹线器组件 (绿)	Thread clamp assembly (green)	1	1	1
D	18050404	夹线器组件 (黄)	Thread clamp assembly (yellow)	1	1	1

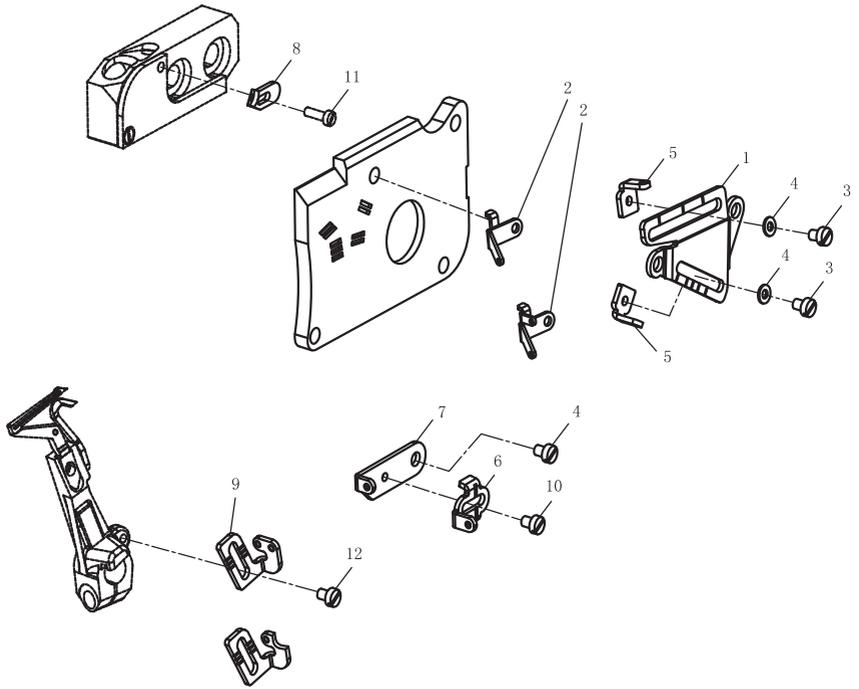
六、过线机构 (1) /Thread Guide and Thread Takeup (1)



六、过线机构（1）/Thread Guide and Thread Takeup（1）

序号 Ref.No.	图号 Part NO.	名称 Partname	零件描述 Description	数量(Number)		
				三线 three-thread	四线 four-thread	五线 five-thread
1	188060101	过线板座	Bracket	1	1	0
2	188060201	双眼挑线过线板	Bracket	0	1	0
2	188060202	单眼挑线过线板	Bracket	1	0	0
3	188060301	双眼机针过线板	Bracket	0	1	0
3	188060302	单眼机针过线板	Bracket	1	0	0
4	188060401	五线过线板座	Bracket	0	0	1
5	188060501	二眼过线支架	Two eye line bracket	0	0	5
6	188060601	二眼过线板	Second eye line board	0	0	5
7	188060701	单眼过线板	Single eye line board	0	0	5
8	188060801	链线过线板	Chain line board	0	0	5
9	188060901	机针单眼过线板	Bracket	0	0	5
10	188061001	挑线片	Take-up piece	0	1	0
10	188061002	挑线片	Take-up piece	0	0	1
10	188061003	挑线片	Take-up piece	1	0	0
11	188061101	拦线板	Block board	1	1	1
12	188061201	压线板	Crimping board	1	1	1
13	188061301	压簧	Compression spring	1	1	1
14	188061401	轴位螺钉	Axial screw	1	1	1
15	062400512	过线板座螺钉M4x5	Screw M4x5	1	1	3
16	014400432	挑线过线板螺钉	Screw	1	1	1
17	062400812	五线过线板座螺钉M4x8	Screw M4x8	0	0	2
18	060300612	挑线片螺钉M3x6	Screw M3x6	2	2	2

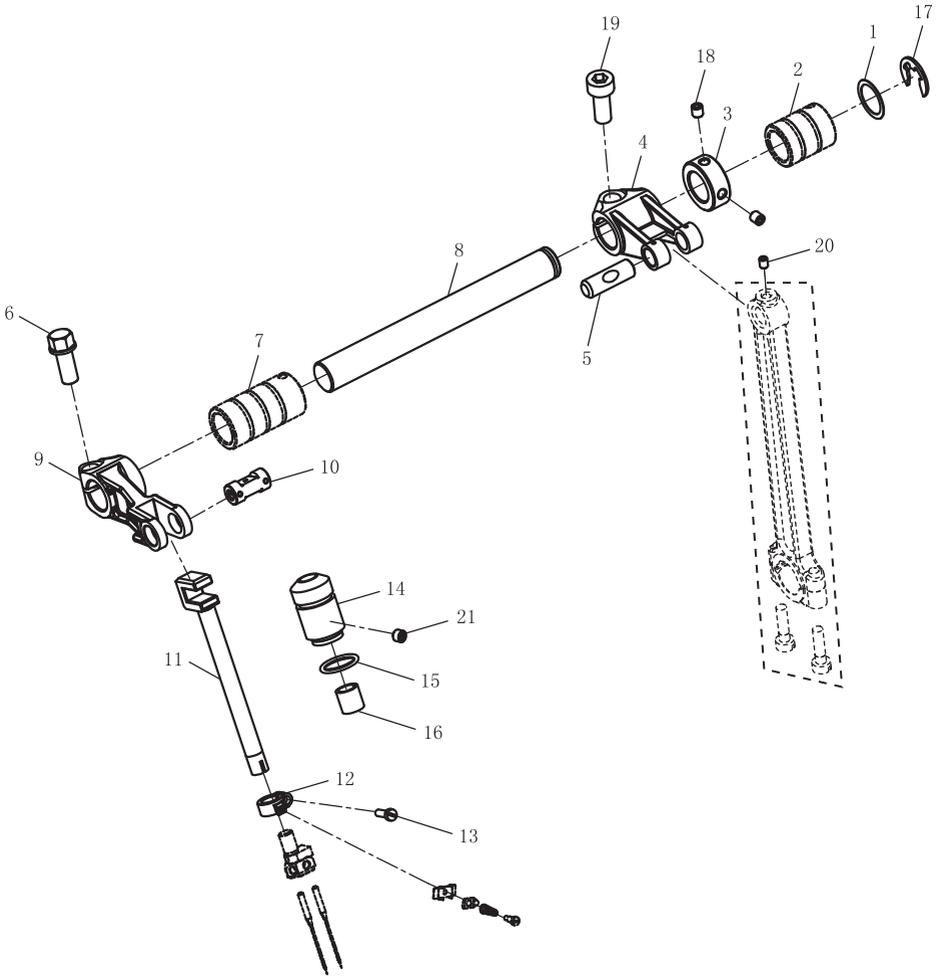
七、过线机构 (2) / Thread Guide and Thread Takeup (2)



七、过线机构（2）/Thread Guide and Thread Takeup（2）

序号 Ref.No.	图号 Part NO.	名称 Partname	零件描述 Description	数量(Number)		
				三线 three-thread	四线 four-thread	五线 five-thread
1	188070101	过线板调节架	Adjusting frame	1	1	1
2	188070201	上弯针过线架	Wire rack	1	1	1
3	188070301	上弯针过线板螺钉M3x4	Screw M3x4	2	2	2
4	188070401	过线板螺钉垫片	Line plate screw gasket	2	2	2
5	188070501	上弯针过线板	Needle thread board	1	1	1
6	188070601	下弯针挑线板	Take-up board	1	1	1
7	188070701	上弯针挑线板	Take-up board	1	1	1
8	188070801	上弯针座过线板	Wire board	1	1	1
9	188070901	弯针挑线架	Take-up frame	1	1	1
10	188070301	下弯针挑线板螺钉M3x4	Screw M3x4	1	1	1
11	062400812	上弯针挑线板螺钉M4x8	Screw M4x8	1	1	1
12	060350612	弯针挑线架螺钉M3.5x6	Screw M3.5x6	1	1	1

八、针杆部件 (1) /Need Drive Mechanism (1)

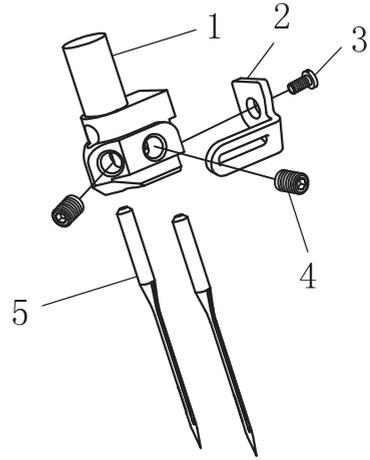


八、针杆部件（1）/Need Drive Mechanism（1）

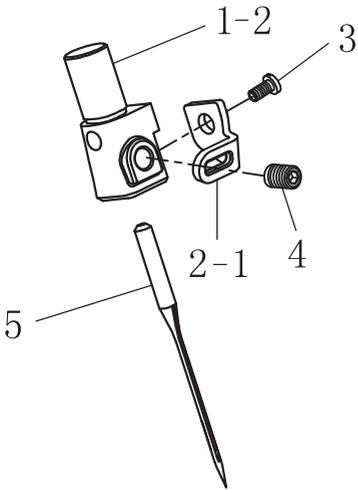
序号 Ref.No.	图号 Part NO.	名称 Partname	零件描述 Description	数量(Number)		
				三线 three-thread	四线 four-thread	五线 five-thread
1	188080101	摩擦片	Friction plate	1	1	1
2	188080201	传动轴右套	Right set	1	1	1
3	188080301	挡圈	Retaining ring	1	1	1
4	188080401	针杆传动轴曲柄	crank	1	1	1
5	188080501	曲柄销	Crank pin	1	1	1
6	188080601	针杆摆动架螺钉M6x12	Screw M6x12	1	1	1
7	188080701	传动轴左套	Left set	1	1	1
8	188080801	针杆传动轴	transmission shaft	1	1	1
9	188080901	针杆摆动架	Swing frame	1	1	1
10	188081001	针杆摆动架销	Swing frame pin	1	1	1
11	188081101	针杆	Needle bar	1	1	1
12	188081201	针杆过线圈	Coil	1	1	1
13	188081301	针杆过线圈螺钉	Screw	1	1	1
14	188081401	针杆套	Needle bar set	1	1	1
15	188081501	针杆套O形圈	O-ring	1	1	1
16	188081601	针杆套油毡	Linoleum	1	1	1
17	048080342	卡簧E8	Circlip E8	1	1	1
18	014040432	挡圈螺钉M4x4	Screw M4x4	2	2	2
19	018601232	传动曲柄螺钉M6-0.75x12	Screw M6-0.75x12	1	1	1
20	014040632	大连杆紧定螺钉M4x6	Screw M4x6	1	1	1
21	014400532	针杆套紧定螺钉M4x5	M4x5	1	1	1

九、针杆部件 (2) /Need Drive Mechanism (2)

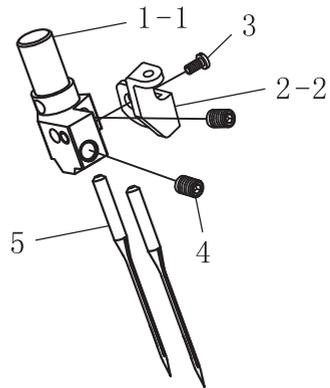
2 针 (2-needle)
4 Serier



1 针 (1-needle)
3 Serier



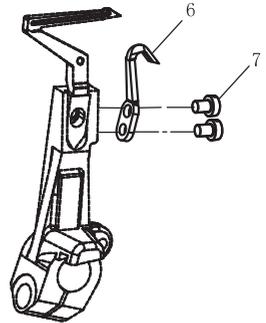
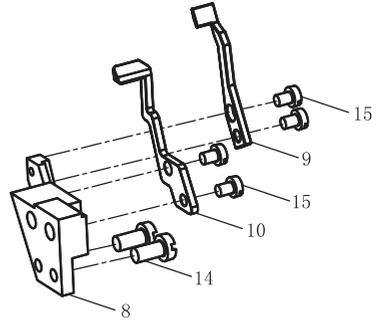
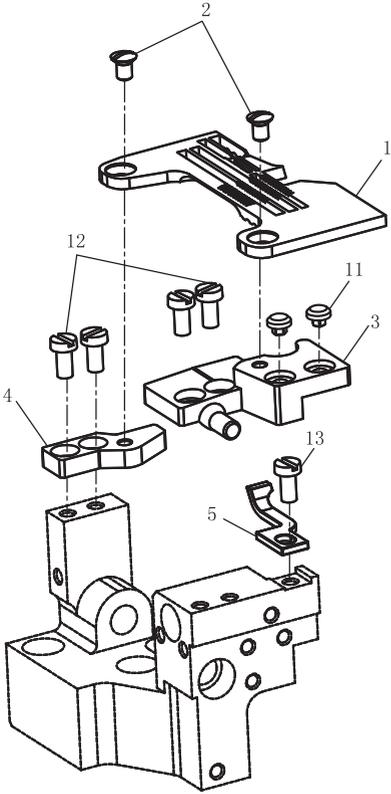
2 针 (2-needle)
5 Serier



九、针杆部件（2）/Need Drive Mechanism（2）

序号 Ref.No.	图号 Part NO.	名称 Partname	零件描述 Description	数量(Number)		
				三线 three-thread	四线 four-thread	五线 five-thread
1	188090101	针夹	Pin clamp	0	1	0
1-1	188090102	针夹	Pin clamp	0	0	1
1-2	188090103	针夹	Pin clamp	1	0	0
2	188090201	针夹过线板	Wire board	0	1	0
2-1	188090202	针夹过线板	Wire board	1	0	0
2-2	188090203	针夹过线板	Wire board	0	0	1
3	188090301	针夹过线板螺钉	Screw	1	1	1
4	188090401	机针螺钉	Needle screw	1	2	2
5	188090501	机针DCx27	Machine needle DCx27	1	2	2

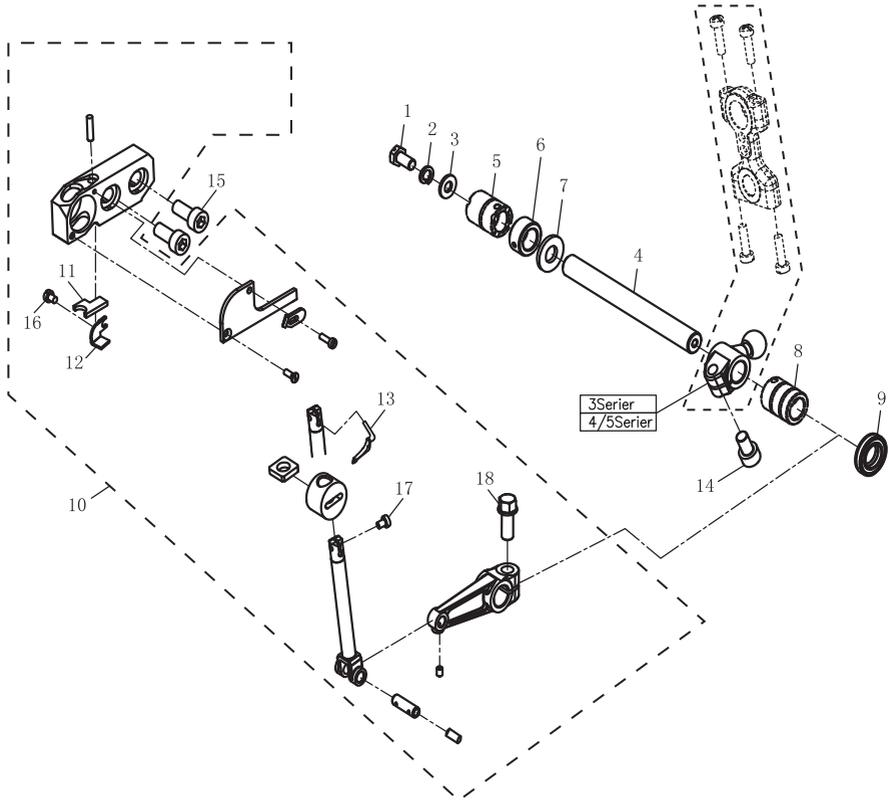
十、针杆部件 (3) /Need Drive Mechanism (3)



十、针杆部件 (3) /Need Drive Mechanism (3)

序号 Ref.No.	图号 Part NO.	名称 Partname	零件描述 Description	数量(Number)		
				三线 three-thread	四线 four-thread	五线 five-thread
1	188100101	四线针板	Needle plate	0	1	0
1.1	188100102	五线针板	Needle plate	0	0	1
1.2	188100104	三线针板	Needle plate	1	0	0
2	188100201	针板螺钉	Screw	2	2	2
3	188100301	针板座	Needle plate seat	1	1	1
4	188100401	针板垫块	Cushion	1	1	1
5	188100501	四线前护针	Front needle guard	1	1	0
5	188100502	五线前护针	Front needle guard	0	0	1
6	188100601	四线后护针	Back guard	1	1	0
7	188100701	护针螺钉M3x5	Screw M3x5	1	1	1
8	188100801	链线护针座	Needle guard	0	0	1
9	188100901	链线前护针	Needle guard	0	0	1
10	188101001	链线后护针	Needle guard	0	0	1
11	188030601	减震垫	Cushion	2	2	2
12	062400812	针板座螺钉M4x8	Screw M4x8	4	4	4
13	062400512	前护针螺钉M4x5	Screw M4x5	1	1	1
14	062401012	护针座螺钉M4x10	Screw M4x10	0	0	2
15	060030612	链线护针螺钉M3x6	Screw M3x6	4	4	4

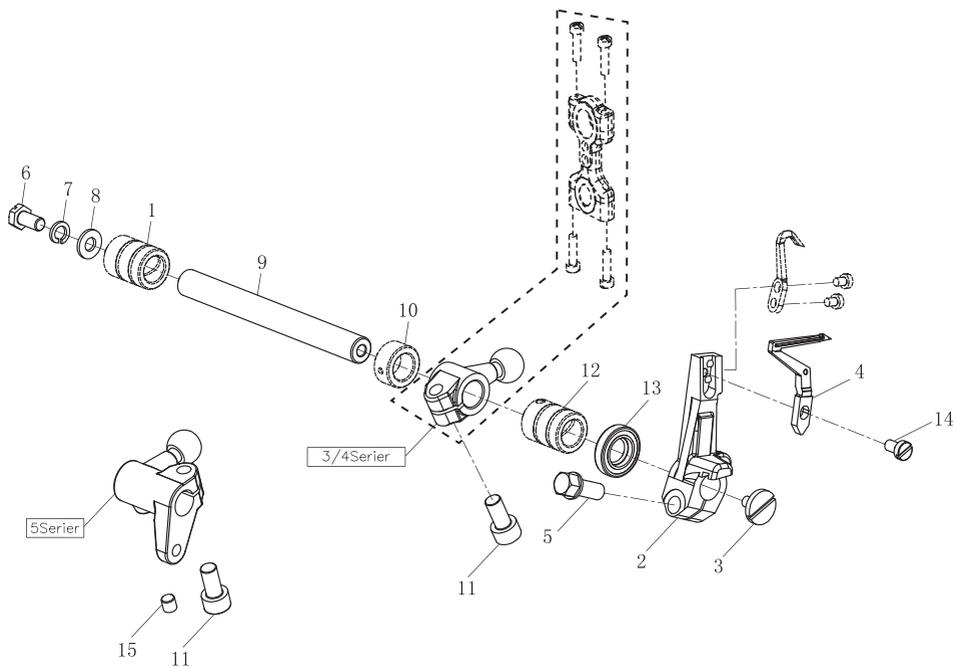
十一、上弯针部件/Upper Looper Drive Mechanism



十一、上弯针部件/Upper Looper Drive Mechanism

序号 Ref.No.	图号 Part NO.	名称 Partname	零件描述 Description	数量(Number)		
				三线 three-thread	四线 four-thread	五线 five-thread
1	188110101	外六角开槽螺钉	Screw	1	1	1
2	188110201	弹簧垫圈	Spring washer	1	1	1
3	188110301	摩擦垫圈	Friction washer	1	1	1
4	188110401	弯针轴	Looper shaft	1	1	1
5	188110501	上弯针轴后套	Axle sleeve	1	1	1
6	188110601	上弯针轴挡圈	Shaft retaining ring	1	1	1
7	188110701	摩擦圈	Friction ring	1	1	1
8	188110801	上弯针轴前套	Axle sleeve	1	1	1
9	188110901	弯针轴密封圈	Sealing ring	1	1	1
10	188111001	上弯针座组件	Block components	1	1	1
11	188111101	上弯针座油毡	Seat linoleum	1	1	1
12	188111201	上弯针座油毡压板	Linoleum press board	1	1	1
13	188111301	上弯针	Upper looper	1	1	1
14	018601232	上弯针曲柄螺钉M6-0.75x12	Screw M6-0.75x12	1	1	1
15	018061632	上弯针座螺钉M6x16	Screw M6x16	2	2	2
16	188070301	弯针座油毡压板螺钉M3x4	Screw M3x4	1	1	1
17	060350612	上弯针螺钉M3.5x6	Screw M3.5x6	1	1	1
18	188080601	上弯针摆动曲柄螺钉M6x12	Screw M6x12	1	1	1

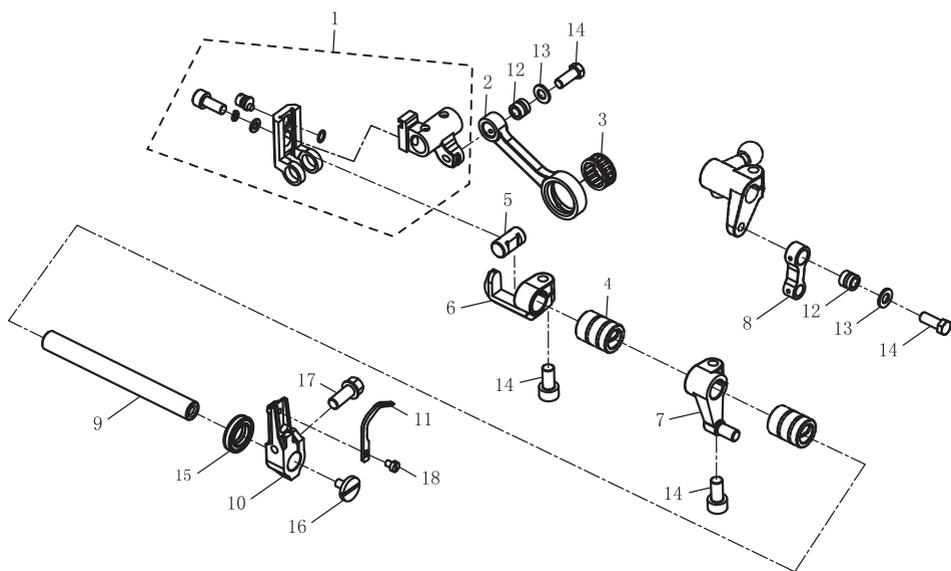
十二、下弯针部件/Lower Looper Drive Mechanism



十二、下弯针部件/Lower Looper Drive Mechanism

序号 Ref.No.	图号 Part NO.	名称 Partname	零件描述 Description	数量(Number)		
				三线 three-thread	四线 four-thread	五线 five-thread
1	188120101	下弯针轴后套	Axle sleeve	1	1	1
2	188120201	下弯针架	Down looper	1	1	1
3	188120301	弯针架调节螺钉	Screw	1	1	1
4	188120401	下弯针	Down looper	1	1	1
5	188120501	弯针架螺钉M5	Screw M5	1	1	1
6	188110101	外六角开槽螺钉	Screw	1	1	1
7	188110201	弹簧垫圈	Spring washer	1	1	1
8	188110301	摩擦垫圈	Friction washer	1	1	1
9	188110401	弯针轴	Looper shaft	1	1	1
10	188110701	摩擦圈	Friction ring	1	1	1
11	018601232	上弯针曲柄螺钉M6-0.75x12	Screw M6-0.75x12	1	1	2
12	188110801	下弯针轴前套	Axle sleeve	1	1	1
13	188110901	弯针轴密封圈	Sealing ring	1	1	1
14	060350612	弯针螺钉M3.5x6	Screw M3.5x6	1	1	1
15	014500532	前弯针轴紧定螺钉M5x5	Screw M5x5	0	0	1

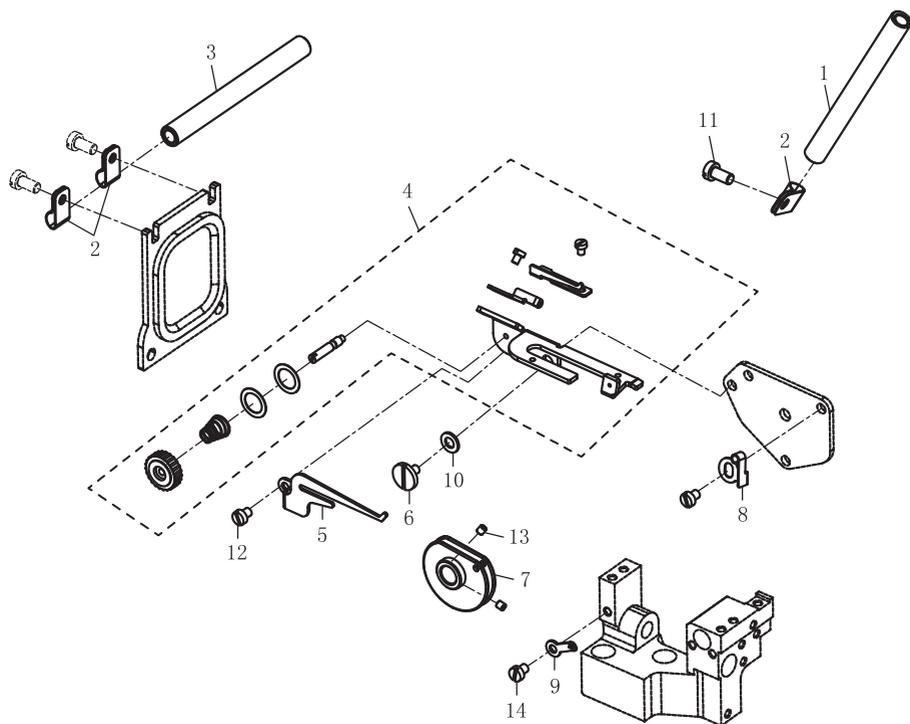
十三、二重环弯针机构 (1) /Chainstitch Looper Drive Mechanism (1)



十三、二重环弯针机构 (1) /Chainstitch Looper Drive Mechanism (1)

序号 Ref.No.	图号 Part NO.	名称 Partname	零件描述 Description	数量(Number)		
				三线 three-thread	四线 four-thread	五线 five-thread
1	188130101	滑动座组件	Sliding seat assembly	0	0	1
2	188130201	前弯针驱动连杆	Front looper driving link	0	0	1
3	188130301	滚针轴承	Needle bearing	0	0	1
4	188130401	前弯针轴套	Front looper bushing	0	0	2
5	188130501	驱动曲柄销	Drive crank pin	0	0	1
6	188130601	驱动座	Drive seat	0	0	1
7	188130701	前弯针曲柄	crank	0	0	1
8	188130801	前弯针连杆	link	0	0	1
9	188130901	前弯针轴	Front looper shaft	0	0	1
10	188131001	前弯针架	Front looper	0	0	1
11	188131101	前弯针	Forward looper	0	0	1
12	188160801	送布小连杆套	Connecting rod sleeve	0	0	1
13	188160901	连杆套摩擦圈	Friction ring	0	0	1
14	188161001	牙架螺钉	Screw	0	0	1
15	188110901	弯针轴密封圈	Sealing ring	0	0	1
16	188120301	弯针架调节螺钉	Screw	0	0	1
17	188120501	弯针架螺钉M5	Screw M5	0	0	1
18	060350612	弯针螺钉M3.5x6	Screw M3.5x6	0	0	1

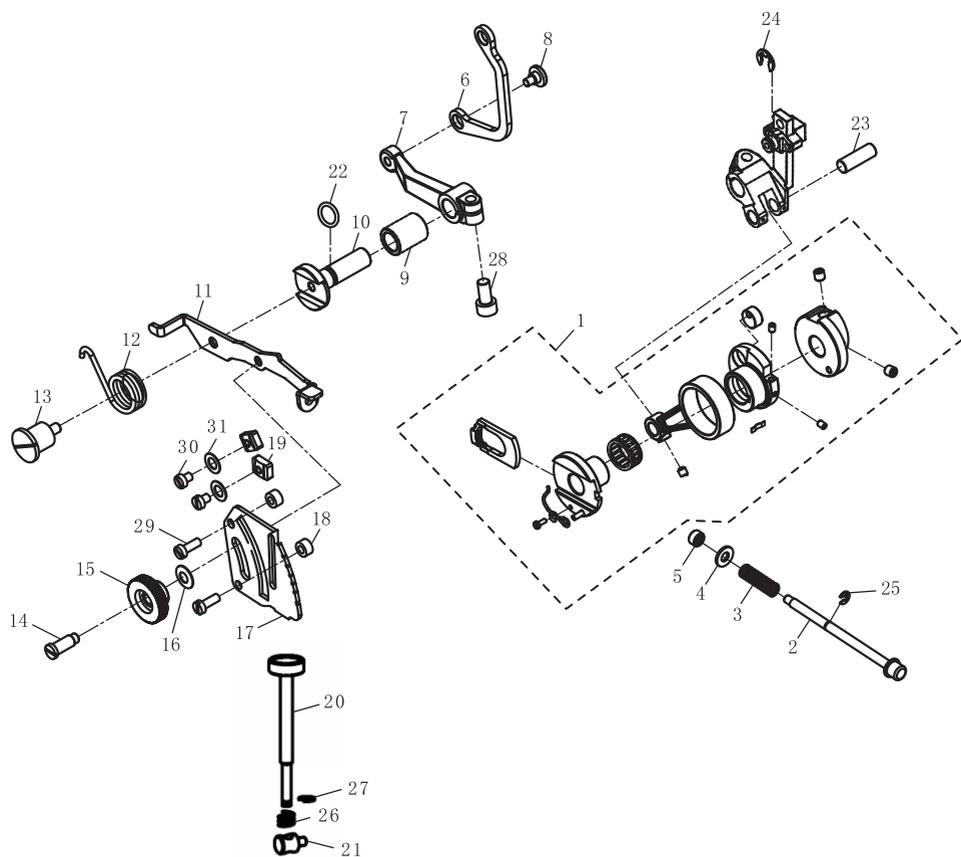
十四、二重环弯针机构 (2) /Chainstitch Looper Drive Mechanism (2)



十四、二重环弯针机构(2)/Chainstitch Looper Drive Mechanism (2)

序号 Ref.No.	图号 Part NO.	名称 Partname	零件描述 Description	数量(Number)		
				三线 three-thread	四线 four-thread	五线 five-thread
1	188140101	五线过线管	Five-wire cable	0	0	1
2	188140201	过线管夹	Line pipe clamp	0	0	1
3	188140301	长过线管	Longer than line pipe	0	0	1
4	188140401	链线导线架组件	Chain wire lead frame assembly	0	0	1
5	188140501	分线板	Breakout board	0	0	1
6	188140601	导线架段螺钉	Lead frame segment screws	0	0	1
7	188140701	打线凸轮	Wire cam	0	0	1
8	188140801	导线架限位簧	Lead frame limit spring	0	0	1
9	188140901	链线过线板	Chain line passing board	0	0	1
10	188141001	波形垫圈	Wave washers	0	0	2
11	062400812	过线管夹螺钉M4x8	Screw M4x8	0	0	1
12	062400512	分线板螺钉M4x5	Screw M4x5	0	0	1
13	014300432	打线凸轮紧定螺钉M3x4	Screw M3x4	0	0	2
14	062400512	链线过线板螺钉M4x5	Screw M4x5	0	0	1

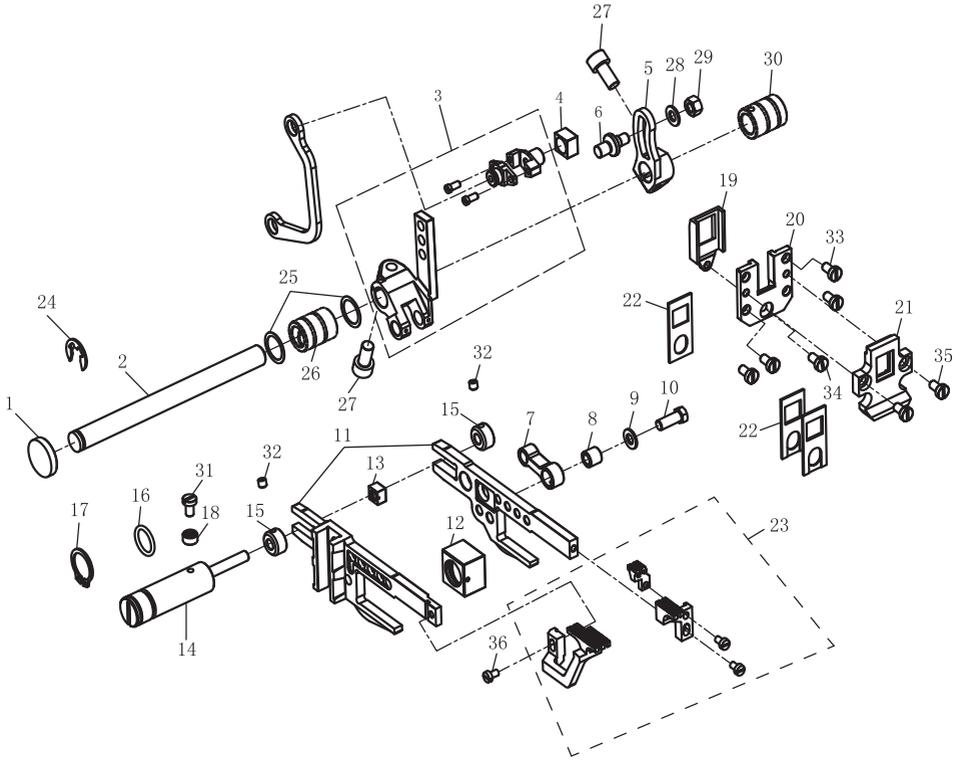
十五、差动调节机构/Feed Mechanism



十五、差动调节机构/Feed Mechanism

序号 Ref.No.	图号 Part NO.	名称 Partname	零件描述 Description	数量(Number)		
				三线 three-thread	四线 four-thread	五线 five-thread
1	188150101	送布凸轮组件	Feed cam assembly	1	1	1
2	188150201	针距调节销	Adjustment pin	1	1	1
3	188150301	针距调节弹簧	spring	1	1	1
4	188150401	垫片	Gasket	1	1	1
5	188150501	针距调节销防油圈	Oil ring	1	1	1
6	188150601	差动连杆	link	1	1	1
7	188150701	差动调节曲柄	crank	1	1	1
8	188150801	差动连杆螺钉	Screw	1	1	1
9	188150901	差动轴套	Shaft sleeve	1	1	1
10	188151001	差动轴	Differential shaft	1	1	1
11	188151101	差动扳手	Differential wrench	1	1	1
12	188151201	差动扳手扭簧	Torsion spring	1	1	1
13	188151301	差动扳手螺钉	Screw	1	1	1
14	188151401	差动旋钮螺钉	Screw	1	1	1
15	188151501	差动旋钮螺母	Nut	1	1	1
16	188151601	蝶形垫圈	washer	1	1	1
17	188151701	差动刻度板	Differential scale	1	1	1
18	188151801	刻度板垫圈	Scale plate washer	2	2	2
19	188151901	差动扳手限位块	Limit block	2	2	2
20	188152001	差动调节长螺丝	Long screw	1	1	1
21	188152101	差动调节销	Differential adjustment pin	1	1	1
22	188152201	差动轴O形圈	Differential shaft O-ring	1	1	1
23	188080501	曲柄销	Crank pin	1	1	1
24	048060342	卡簧E6	Circlip E6	1	1	1
25	018601232	卡簧E3	Circlip E3	1	1	1
26	188152301	弹簧	Spring	1	1	1
27	048350342	卡簧E3.5	Circlip E3.5	1	1	1
28	018601232	差动曲柄螺钉M6-0.75X12	Screw M6-0.75X12	1	1	1
29	062401212	刻度板螺钉M4X12	Scale plate screw M4X12	2	2	2
30	062400612	限位块螺钉M4X6	Limit block screw M4X6	2	2	2
31	025040132	平垫圈	Flat washers	2	2	2

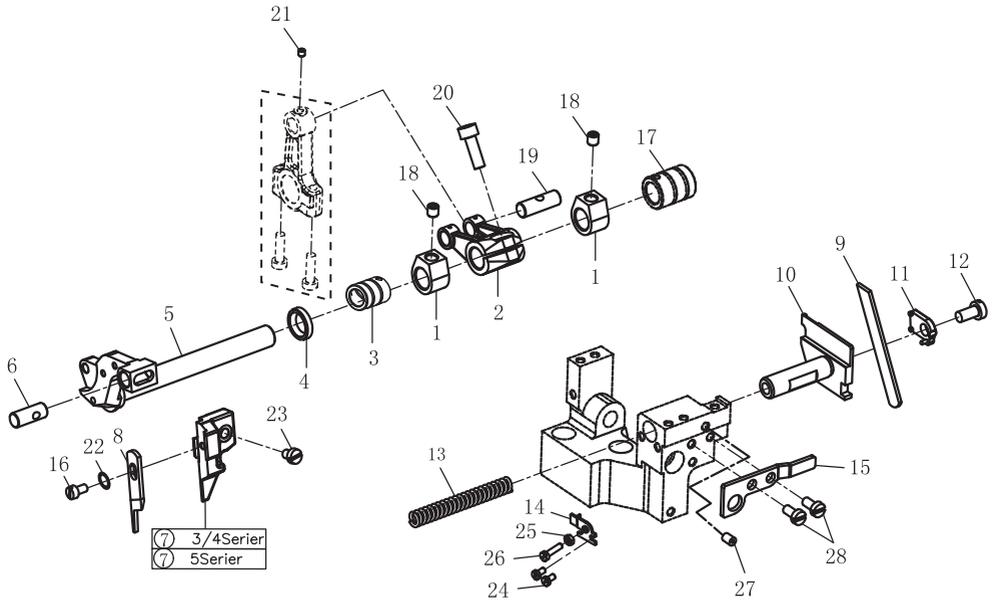
十六、送布机构/Feed Mechanism



十六、送布机构/Feed Mechanism

序号 Ref.No.	图号 Part NO.	名称 Partname	零件描述 Description	数量(Number)		
				三线 three-thread	四线 four-thread	五线 five-thread
1	188160101	送布轴帽	Feeding shaft cap	1	1	1
2	188160201	送布轴	Feed shaft	1	1	1
3	188160301	差动送布曲柄组件	Crank assembly	1	1	1
4	188160401	差动牙架滑块	Tooth frame slider	1	1	1
5	188160501	送布曲柄	Feed crank	1	1	1
6	188160601	送布曲柄偏心销	Feeding crank eccentric pin	1	1	1
7	188160701	送布小连杆	Small link	1	1	1
8	188160801	送布小连杆套	Small connecting rod set	1	1	1
9	188160901	连杆套摩擦圈	Friction ring	1	1	1
10	188161001	牙架螺钉	Screw	1	1	1
11	188161101	牙架组件	Tooth frame components	1	1	1
12	188161201	抬牙滑块	Tooth slider	1	1	1
13	188161301	牙架滑块	Tooth frame slider	1	1	1
14	188161401	牙架偏心销	Tooth frame eccentric pin	1	1	1
15	188161501	牙架挡圈	Tooth frame retaining ring	2	2	2
16	188161601	偏心销O形圈	Eccentric pin O-ring	1	1	1
17	188161701	偏心销卡簧	Eccentric pin circlip	1	1	1
18	188161801	偏心销防油O形圈	Eccentric pin oil-proof O-ring	1	1	1
19	188161901	牙架挡油板	Tooth frame oil baffle	1	1	1
20	188162001	牙架导轨	Tooth frame guide	1	1	1
21	188162101	密封导架	Seal guide	1	1	1
22	188162201	牙架刮油片	Tooth frame oil scraper	3	3	3
23	188162301	送布牙组件	Feed dog assembly	1	1	1
24	048060342	送布轴卡簧E6	Feed shaft circlip E6	1	1	1
25	188110701	摩擦圈	Friction ring	2	2	2
26	188110801	送布前轴套	Feeding front sleeve	1	1	1
27	018601232	送布曲柄螺钉M6-0.75x12	Screw M6-0.75x12	2	2	2
28	025050132	平垫圈	Flat Washers	1	1	1
29	021500212	螺母M5	Nut M5	1	1	1
30	188110501	送布后轴套	After feeding the sleeve	1	1	1
31	018400632	偏心销支紧螺钉M4x6	Screw M4x6	1	1	1
32	014040432	牙架挡圈螺钉M4x4	Screw M4x4	2	2	2
33	018400832	牙架导轨螺钉M4x8	Screw M4x8	4	4	4
34	062400812	牙架挡油板螺钉M4x8	Screw M4x8	1	1	1
35	018400532	密封导架螺钉M4x5	Screw M4x5	2	2	2
36	060350612	牙架螺钉M3.5x6	Screw M3.5x6	2	2	2

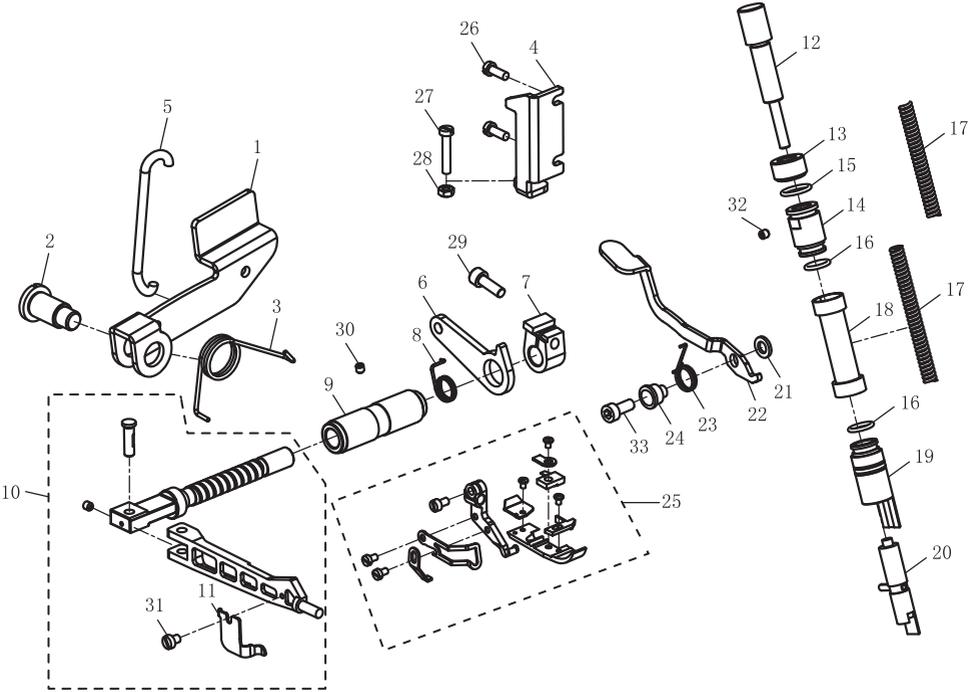
十七、剪布机构/Knife Drive Mechanism



十七、剪布机构/Knife Drive Mechanism

序号 Ref.No.	图号 Part NO.	名称 Partname	零件描述 Description	数量(Number)		
				三线 three-thread	四线 four-thread	五线 five-thread
1	188170101	上刀轴挡圈	Retaining ring	2	2	2
2	188170201	上刀轴曲柄	crank	1	1	1
3	188170301	上刀轴前套	Front cover	1	1	1
4	188170401	上刀轴前套密封圈	Sealing ring	1	1	1
5	188170501	上刀轴	Upper knife shaft	1	1	1
6	188170601	上刀架销	Upper tool holder pin	1	1	1
7	188170701	上刀架	Upper tool holder	1	1	0
7	188170702	上刀架	Upper tool holder	0	0	1
8	188170801	上切刀	Upper cutter	1	1	1
9	188170901	下切刀	Lower cutter	1	1	1
10	188171001	下刀架	Lower tool rest	1	1	0
10	188171002	下刀架	Lower tool rest	0	0	1
11	188171101	下刀压板	Pressure plate	1	1	1
12	188171201	下刀压板螺钉	Screw	1	1	1
13	188171301	下刀弹簧	Lower knife spring	1	1	1
14	188171401	下刀弹簧压板	Spring plate	1	1	1
15	188171501	下刀架定位板	Positioning plate	1	1	1
16	188171601	上刀螺钉M3.5x8	Screw M3.5x8	1	1	1
17	188110501	切刀轴后套	Cutter shaft back sleeve	1	1	1
18	014600532	上刀轴挡圈螺钉M6x0.75-5	Screw M6x0.75-5	2	2	2
19	188080501	曲柄销	Crank pin	1	1	1
20	018601232	传动曲柄螺钉M6-0.75x12	Screw M6-0.75x12	1	1	1
21	014400532	曲柄销螺钉M4x5	Screw M4x5	1	1	1
22	025350132	平垫圈	Flat Washers	1	1	1
23	062401212	上刀架螺钉M4x12	Screw M4x12	1	1	1
24	062400812	下刀弹簧压板螺钉M4x8	Screw M4x8	2	2	2
25	021400306	螺母M4	Nut M4	1	1	1
26	062401812	缝台限位螺钉M4x18	Screw M4x18	1	1	1
27	062401012	下刀架固定螺钉M4x10	Screw M4x10	1	1	1
28	062400812	下刀架定位板螺钉M4x8	Screw M4x8	2	2	2

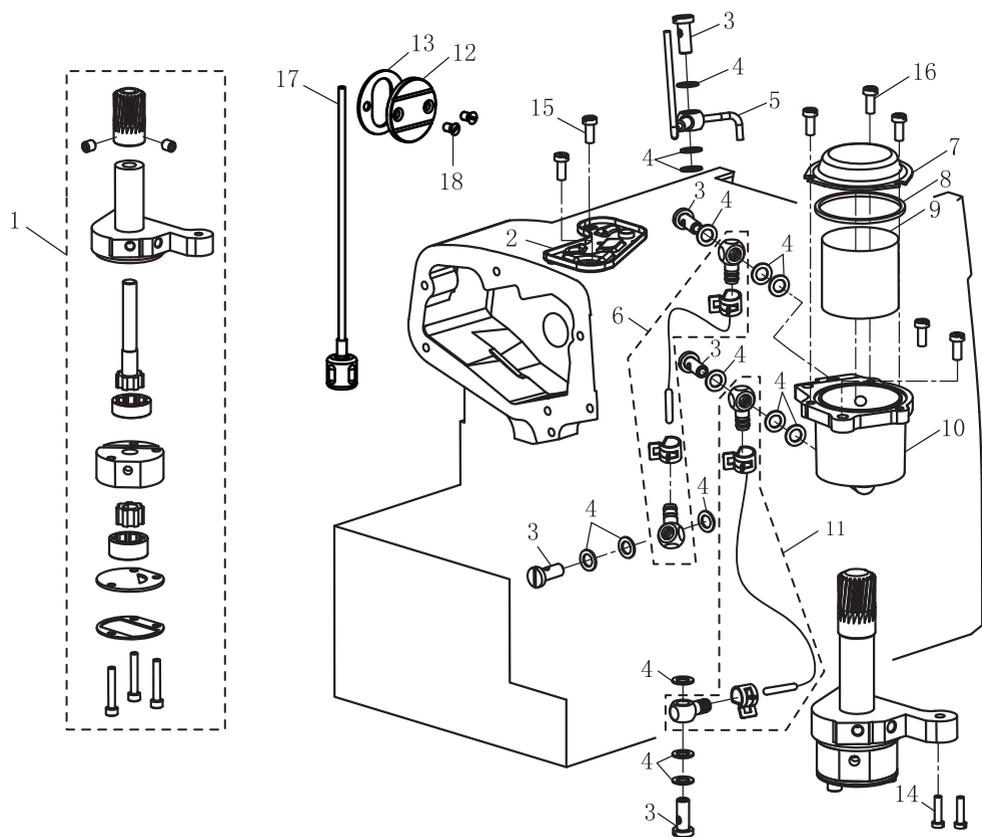
十八、抬压脚机构/Presser Foot Mechanism



十八、抬压脚机构/Presser Foot Mechanism

序号 Ref.No.	图号 Part NO.	名称 Partname	零件描述 Description	数量(Number)		
				三线 three-thread	四线 four-thread	五线 five-thread
1	188180101	抬压脚杠杆	Presser foot lifter	1	1	1
2	188180201	抬压脚杠杆螺钉	Screw	1	1	1
3	188180301	抬压脚杠杆扭簧	Torsion spring	1	1	1
4	188180401	限位板	Limit plate	1	1	1
5	188180501	抬压脚吊钩	Presser foot hook	1	1	1
6	188180601	抬压脚轴杠杆	Presser foot shaft lever	1	1	1
7	188180701	抬压脚轴复位圈	Reset circle	1	1	1
8	188180801	杠杆复位簧	Lever return spring	1	1	1
9	188180901	抬压脚轴套	Presser foot shaft sleeve	1	1	1
10	188181001	抬压脚轴组件	Presser foot shaft assembly	1	1	1
11	188181101	护指片	Finger guard	1	1	1
12	188181201	调压螺钉	Screw	1	1	1
13	188181301	调压螺母	Nut	1	1	1
14	188181401	压杆上套	Pressure rod upper sleeve	1	1	1
15	188181501	O形圈	O-ring	1	1	1
16	188181601	O形圈	O-ring	1	1	1
17	188181701	调压弹簧	Regulating spring	1	1	1
18	188181801	调压弹簧套	Reed	1	1	1
19	188181901	压杆下套	Pressure rod lower sleeve	1	1	1
20	188182001	压杆	Pressure bar	1	1	1
21	188182101	压脚扳手垫圈	washer	1	1	1
22	188182201	压脚扳手	Foot wrench	1	1	1
23	188182301	压脚扳手扭簧	Torsion spring	1	1	1
24	188182401	压脚扳手螺钉	Screw	1	1	1
25	188182501	压脚组件	Presser foot assembly	0	1	0
25	188182502	压脚组件	Presser foot assembly	0	0	1
25	188182503	压脚组件	Presser foot assembly	1	0	0
26	062401012	限位板螺钉M4x10	Screw M4x10	2	2	2
27	060052412	抬压脚限位螺钉M5x24	Screw M5x24	1	1	1
28	021500212	抬压脚限位螺母M5	Nut M5	1	1	1
29	018601232	压脚复位圈螺钉M6-0.75x12	Screw M6-0.75x12	1	1	1
30	012400532	抬压脚轴套螺钉M4x5	Screw M4x5	1	1	1
31	060030612	护指片螺钉M3x6	Screw M3x6	1	1	1
32	012400436	压紧杆上套螺钉M4x4	Screw M4x4	1	1	1
33	018501232	压脚扳手螺钉M5x12	Screw M5x12	1	1	1

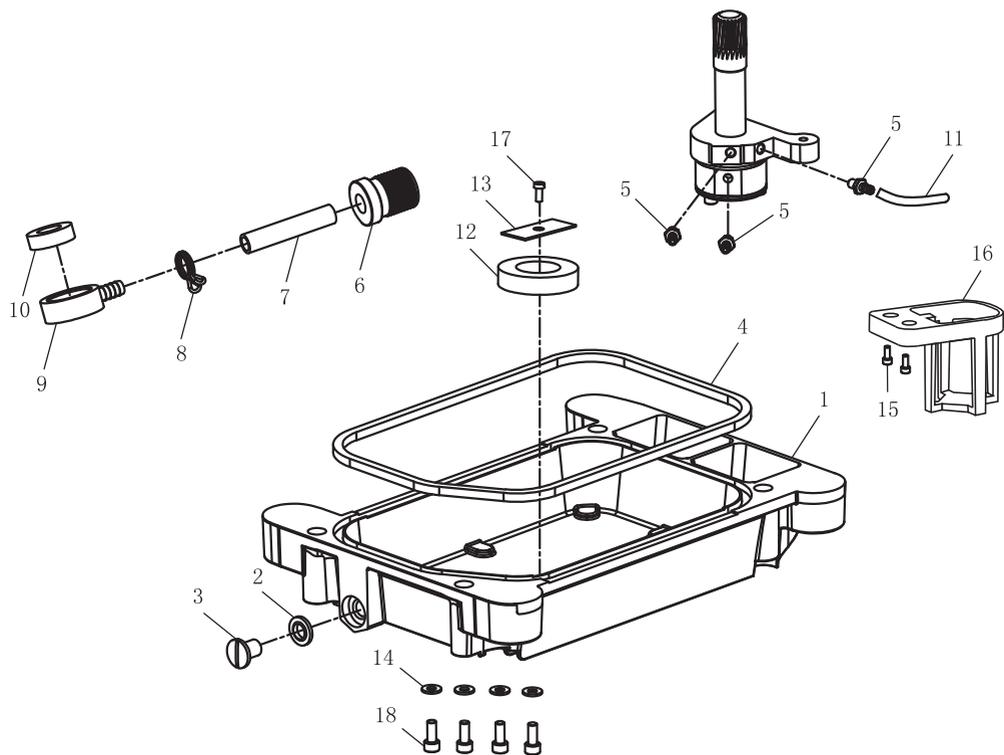
十九、供油机构 (1) / Lubrication Mechanism (1)



十九、供油机构 (1) /Lubrication Mechanism (1)

序号 Ref.No.	图号 Part NO.	名称 Partname	零件描述 Description	数量(Number)		
				三线 three-thread	四线 four-thread	五线 five-thread
1	188190101	油泵组件	Oil pump components	1	1	1
2	188190201	上油盘	Oil pan	1	1	1
3	188190301	过油螺钉	Oil screw	4	4	4
4	188190401	过油螺钉垫片	Oil screw gasket	15	15	15
5	188190501	喷油管	Fuel injection pipe	1	1	1
6	188190601	油管组件	Tubing assembly	1	1	1
7	188190701	滤油器上盖	Oil filter upper cover	1	1	1
8	188190801	滤油器密封圈	Oil filter seal	1	1	1
9	188190901	滤油器	Oil filter	1	1	1
10	188191001	滤油器缸	Oil filter cylinder	1	1	1
11	188191101	长供油管	Long oil supply pipe	1	1	1
12	168063401	油窗	Oil window	1	1	1
13	168063501	油窗垫	Oil window gasket	1	1	1
14	018401632	油泵螺钉M4x16	Screw M4x 16	2	2	2
15	062400812	上油盘螺钉M4x8	Screw M4x8	2	2	2
16	062400812	滤油器盖螺钉M4x8	Screw M4x8	3	3	3
17	188191201	油标	Oil mark	1	1	1
18	115110401	螺钉sm9/64	Screw sm9/64	2	2	2

二十、供油机构 (2) / Lubrication Mechanism (2)



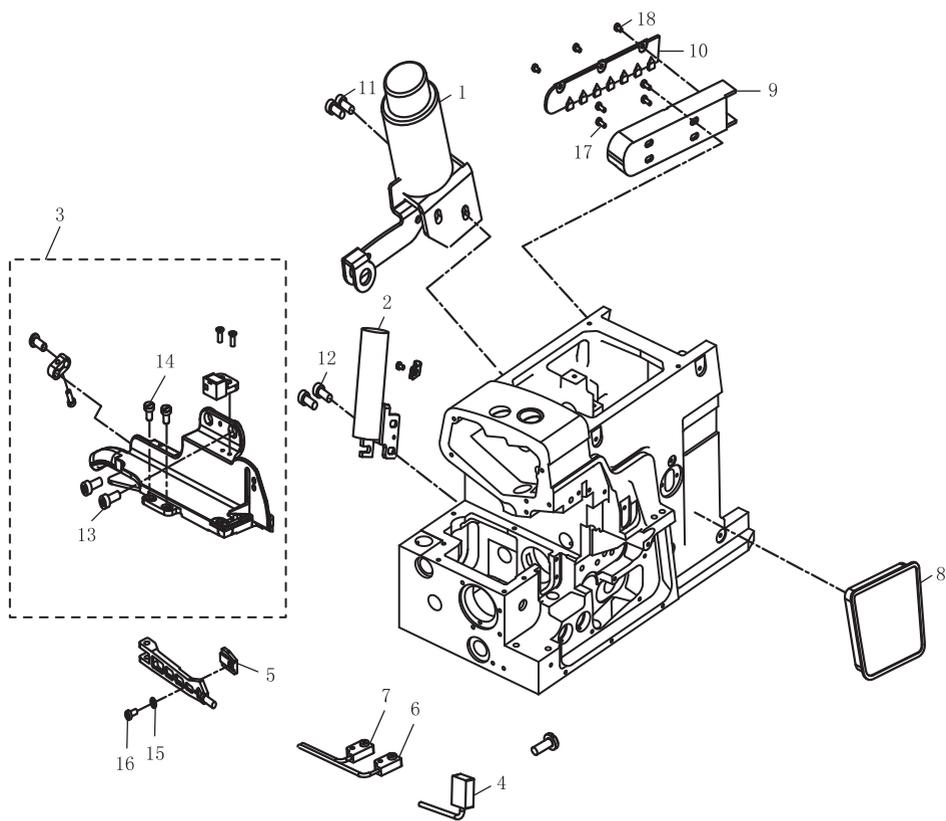
二十、供油机构 (2) /Lubrication Mechanism (2)

序号 Ref.No.	图号 Part NO.	名称 Partname	零件描述 Description	数量(Number)		
				三线 three-thread	四线 four-thread	五线 five-thread
1	188200101	油盘	Oil pan	1	1	1
2	188200201	放油螺钉油封	Oil seal	1	1	1
3	188200301	放油螺钉	Screw	1	1	1
4	188200401	油盘密封垫	Gasket	1	1	1
5	188200501	油管接头	Hose connector	3	3	3
6	188200601	回油管塞	Oil return pipe plug	1	1	1
7	188200701	油管	Tubing	1	1	1
8	188200801	回油管夹	Oil return pipe clamp	1	1	1
9	188200901	针杆回油套	Oil return sleeve	1	1	1
10	188201001	针杆回油毡	Back to linoleum	1	1	1
11	5040202	油管	Tubing	1	1	1
12	188201201	磁铁	magnet	1	1	1
13	188201301	磁铁压板	Magnet pressure plate	1	1	1
14	188201401	油盘螺钉垫片	Gasket	4	4	4
15	062401012	螺钉	Screw	2	2	2
16	188201601	油标支架	Oil standard bracket	1	1	1
17	062501016	磁铁压板螺钉	Screw	1	1	1
18	018501232	油盘螺钉M5x12	Screw M5x12	4	4	4

二十一、HR装置机构部件/H. R. Device

序号 Ref.No.	图号 Part NO.	名称 Partname	零件描述 Description	数量(Number)		
				三线 three-thread	四线 four-thread	五线 five-thread
1	188210101	上硅油盒毡	Linoleum felt	1	1	0
1	188210102	上硅油盒毡	Linoleum felt	0	0	1
2	188210201	上硅油盒	Oil box	0	0	0
3	-----	-----	-----	-	-	-
4	188210401	上硅油盒橡皮塞	Oil tank rubber plug	1	1	1
5	188210501	上硅油盒支架	Oil tank bracket	1	1	0
5	188210502	上硅油盒支架	Oil tank bracket	0	0	1
6	188210601	硅油盒挡板	Box bezel	1	1	1
7	188210701	机针冷却组件	Needle cooling unit	1	1	0
8	188210702	机针冷却组件	Needle cooling unit	0	0	1
9	062401012	上硅油盒螺钉 M4x10	Screw M4x10	1	1	1
10	062401212	机针冷却组件螺钉 M4x12	Screw M4x12	2	2	2

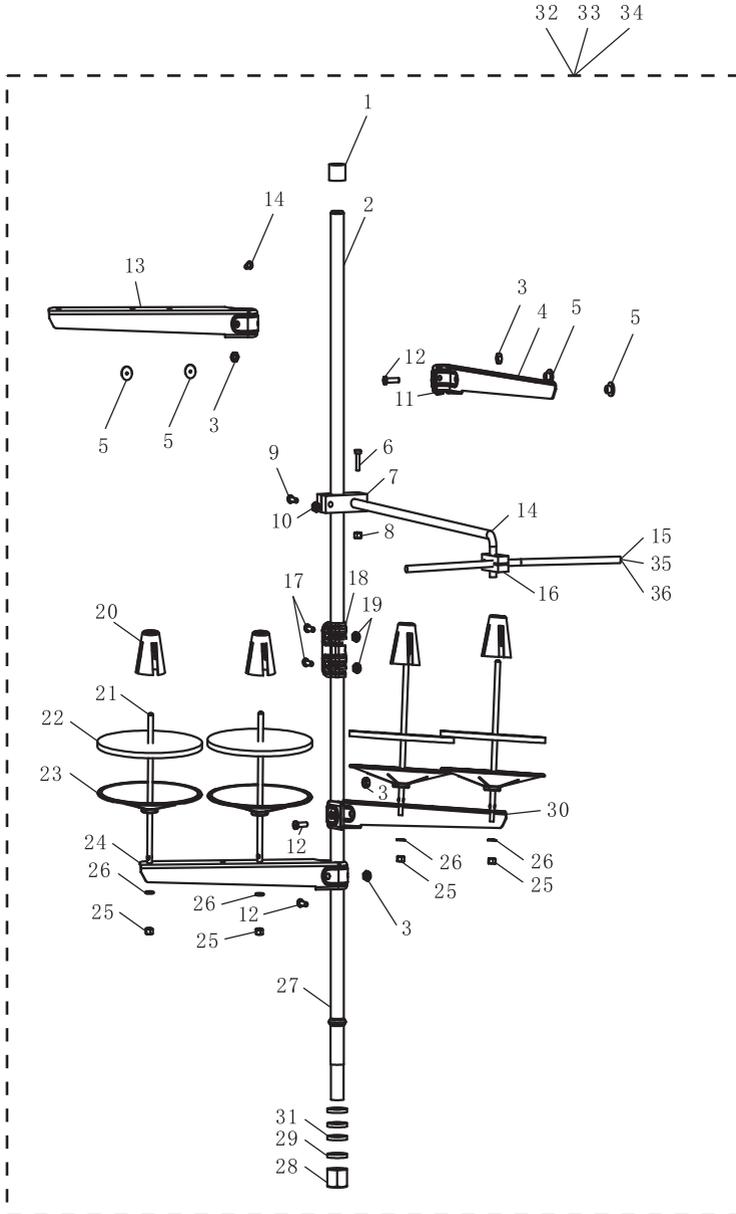
二十二、专用零件 /Specific



二十二、专用零件 /Specific

序号 Ref.No.	图号 Part NO.	名称 Partname	零件描述 Description	数量(Number)		
				三线 three-thread	四线 four-thread	五线 five-thread
1	188220101	抬压脚电磁铁	Electromagnet for presser foot	1	1	1
2	188220201	剪线电磁铁	Trimming solenoid	1	1	1
3	188220301	切刀组件	Cutter assembly	1	1	1
4	188220401	缝台安全开关	Sewing table safety switch	1	1	1
5	188220501	压脚感应开关	Presser foot sensor switch	1	1	1
6	188220601	缝台前位传感器	Front sensor	1	1	1
7	188220701	缝台后位传感器	Rear position sensor	1	1	1
8	188220801	显示屏组件	Display assembly	1	1	1
9	188221001	过线盒	Line box	1	1	1
10	188221101	过线盒盖	Cable box cover	1	1	1
11	018061232	抬压脚电磁铁螺钉	Solenoid screw	2	2	2
12	018061232	剪线电磁铁螺钉	Wire trimming solenoid screw	2	2	2
13	018061232	切刀组件螺钉M6X12	Screw M6X12	2	2	2
14	062400812	切刀固定螺钉M4X8	Screw M4X8	2	2	2
15	025040132-1	垫圈	washer	1	1	1
16	062400812	压脚感应螺钉M4X8	Screw M4X8	1	1	1
17	062400812	过线盒螺钉	Cable box screws	4	4	4
18	062300416	过线盒盖螺钉	Cable box cover screw	4	4	4

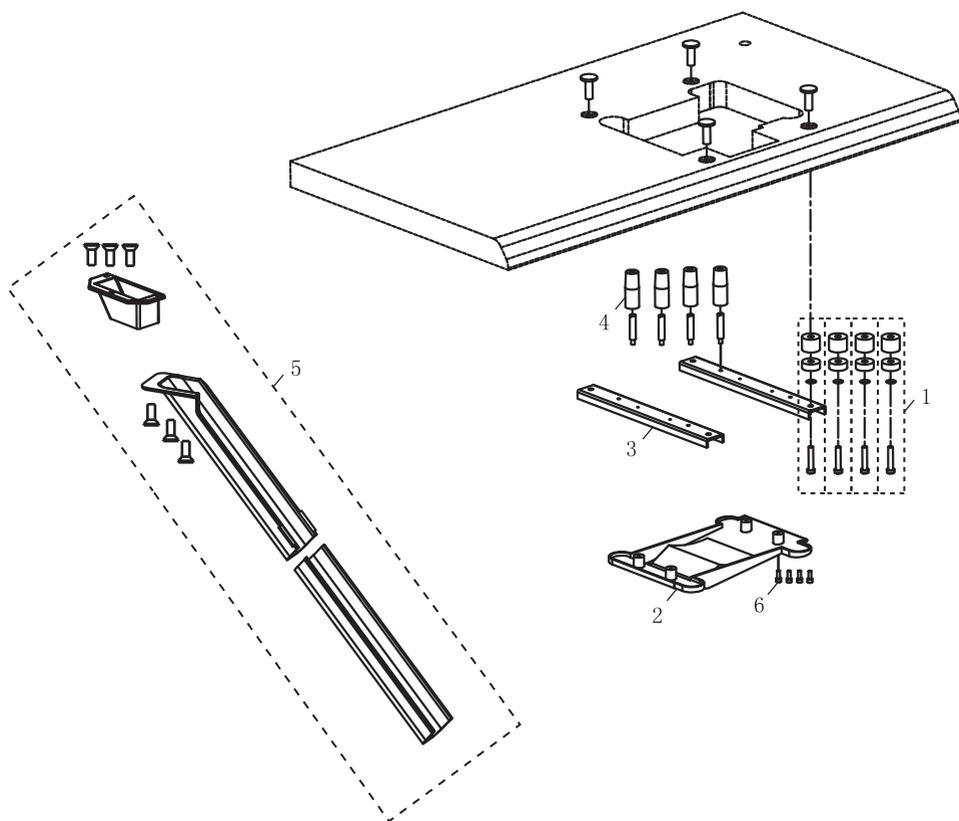
二十三、线架部件/Thread Suand



二十三、线架部件/Thread Suand

序号 Ref.No.	图号 Part NO.	名称 Partname	零件描述 Description	数量(Number)		
				三线 three-thread	四线 four-thread	五线 five-thread
1	188230301	线架帽	Thread Stand Seal	1	1	1
2	188230401	上管	Upper Thread colum	1	1	1
3	188230501	导线环螺母	Thread Guide Hook Nut	2	4	4
4	188230601	导线架(短)	Thread Guide Bracket	0	2	1
5	188230701	过线环	Thread Guide Hook	3	4	5
6	188230801	线架螺钉	Screw	2	2	2
7	188230901	线架	Thread Stand	1	1	1
8	188231001	螺母	Nut	4	4	4
9	188231101	线架螺钉	Screw	2	2	2
10	188231201	螺母	Nut	4	4	4
11	188231301	导线环	Thread Guide Hook	2	4	4
12	188231401	导线环螺钉	Screw	2	4	4
13	188231501	导线架(长)	Thread Spool Tray Bracket	1	0	1
14	188231601	导线架	Thread Guide Bracket	1	1	1
15	188231701	过线架	Thread Guide Bracket	0	1	0
16	188231801	固定器	Thread Guide Joint	1	1	1
17	188231901	螺钉M5X15	ScrewM5X15	2	2	2
18	188232001	套	Bushing	1	1	1
19	188232101	套螺母	Nut	2	2	2
20	188232201	线圈定位套	Spool Cushion	3	4	5
21	188232301	线托棒	Spool Pin	3	4	5
22	188232401	线盘垫	Spool Tray Cushing	3	4	5
23	188232501	线盘	Spool Tray	3	4	5
24	188232601	托线架(长)	Thread Spool Tray Bracket	1	0	1
25	188232701	螺母	Nut	3	4	5
26	188232801	垫圈	Washer	3	4	5
27	188232901	下管	Lower Thread Cloum	1	1	1
28	188233001	螺母	Nut	1	1	1
29	188233101	下管垫圈	Lower Waher	2	2	2
30	188233201	托线架(短)	Thread Spool Tray Bracket	0	2	2
31	188233301	防震垫	Shakeproof Washer	2	2	2
32	188233501	线架组件	Thrad Stand Compoment	1	0	0
33	188233502	线架组件	Thrad Stand Compoment	0	1	0
34	188233503	线架组件	Thrad Stand Compoment	0	0	1
35	188230101	过线架	Thread Guide	1	0	0
36	188230201	过线架	Thread Guide	0	0	1

二十四、托盘部件/Parts For Simi-Submerged Installation



二十四、托盘部件/Parts For Simi-Submerged Installation

序号 Ref.No.	图号 Part NO.	名称 Partname	零件描述 Description	数量(Number)		
				三线 three-thread	四线 four-thread	五线 five-thread
1	188240101	托盘固定螺母	Tray fixing nut	4	4	4
2	188240201	托盘	tray	1	1	1
3	188240301	托架	bracket	1	1	1
4	188240401	防震垫	Shock absorbers	4	4	4
5	188240501	落料槽组件	Blanking trough components	1	1	1
6	06240812	十字盘头螺钉	Phillips pan head screws	4	4	4

二十五、随机附件部分/Accessories Assembles

序号 Ref.No.	图号 Part NO.	名称 Partname	零件描述 Description	数量(Number)		
				三线 three-thread	四线 four-thread	五线 five-thread
1	188240601	针柄内六角螺丝刀 (1.5mm)	Screwdriver (1.5mm)	1	1	1
2	115151601	螺丝刀 (小)	Screwdriver (small)	1	1	1
3	1151151801	螺丝刀 (大)	Screwdriver (large)	1	1	1
4	188240701	机头罩	Hood	1	1	1
5	900027005	油壶	Oil can	1	1	1
6	188240901	硅油壶	Silicone oil pot	1	1	1
7	188240501	漏斗	funnel	1	1	1
8	5030401	镊子	tweezers	1	1	1
9	188241001	扳手 (7mm)	Wrench (7mm)	1	1	1
10	188241101	扳手 (8mm)	Wrench (8mm)	1	1	1
11	188241201	内六角扳手 (2mm)	Allen wrench (2mm)	1	1	1
12	188241301	内六角扳手 (4mm)	Allen wrench (4mm)	1	1	1
13	188241401	内六角扳手 (5mm)	Allen wrench (5mm)	1	1	1
14	188241501	内六角扳手 (6mm)	Allen wrench (6mm)	1	1	1
15	188241601	内六角扳手 (8mm)	Allen wrench (8mm)	1	1	1
16	188241701	脚踏板链条	Pedal chain	1	1	1
17	188241801	线勾	Wire hook	0	0	0
18	188241901	工具箱	Tool box	1	1	1
19	115152001	控制器	Controller	1	1	1
20	188242201	机头塑料袋	Machine head plastic bag	1	1	1
21	188090501	机针	Needle	2	2	2
22	062400812	十字盘头螺钉	Phillips pan head screws	4	4	4