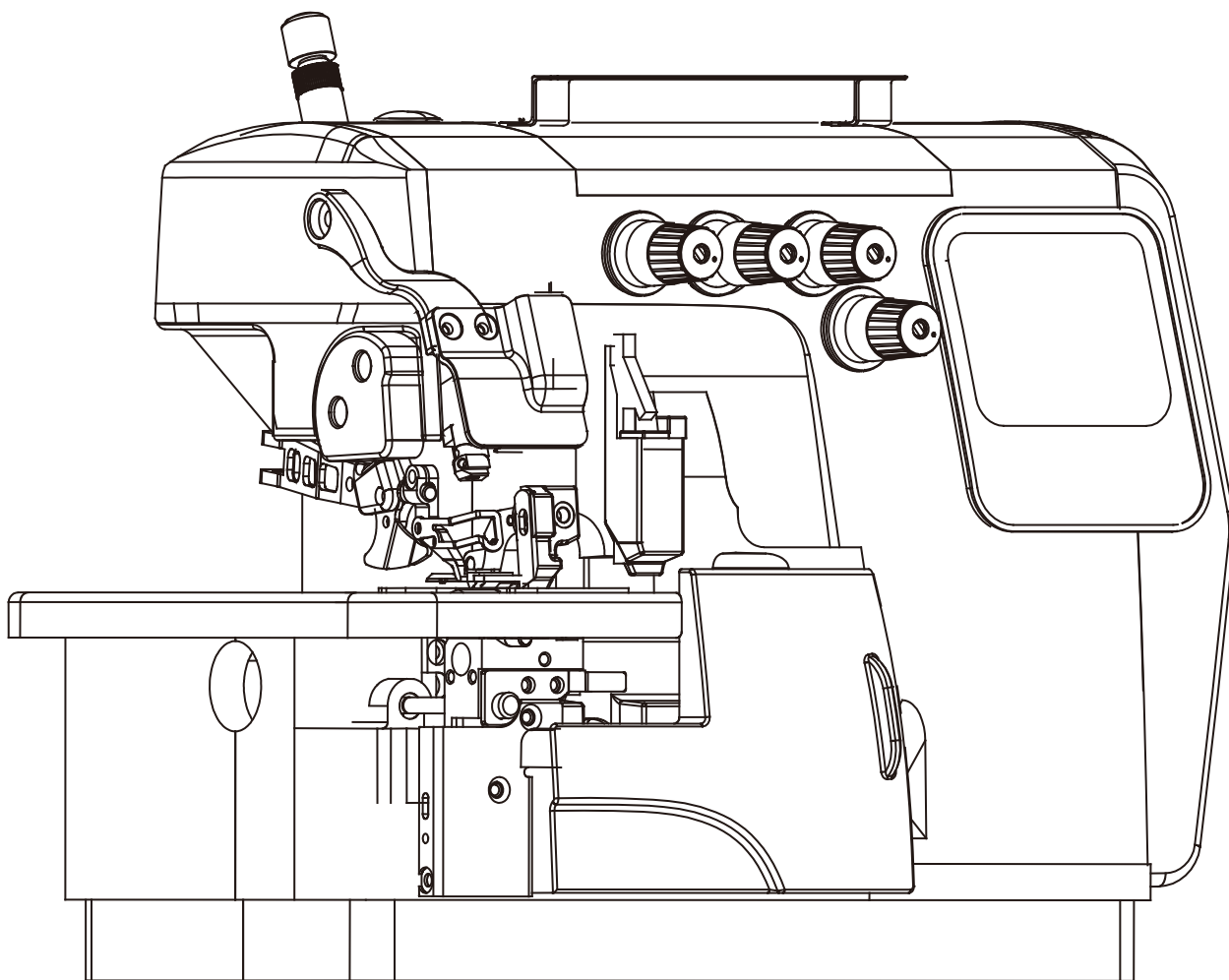


高速直驱智能包缝机

High Speed Direct Drive OverLock Sewing Machine

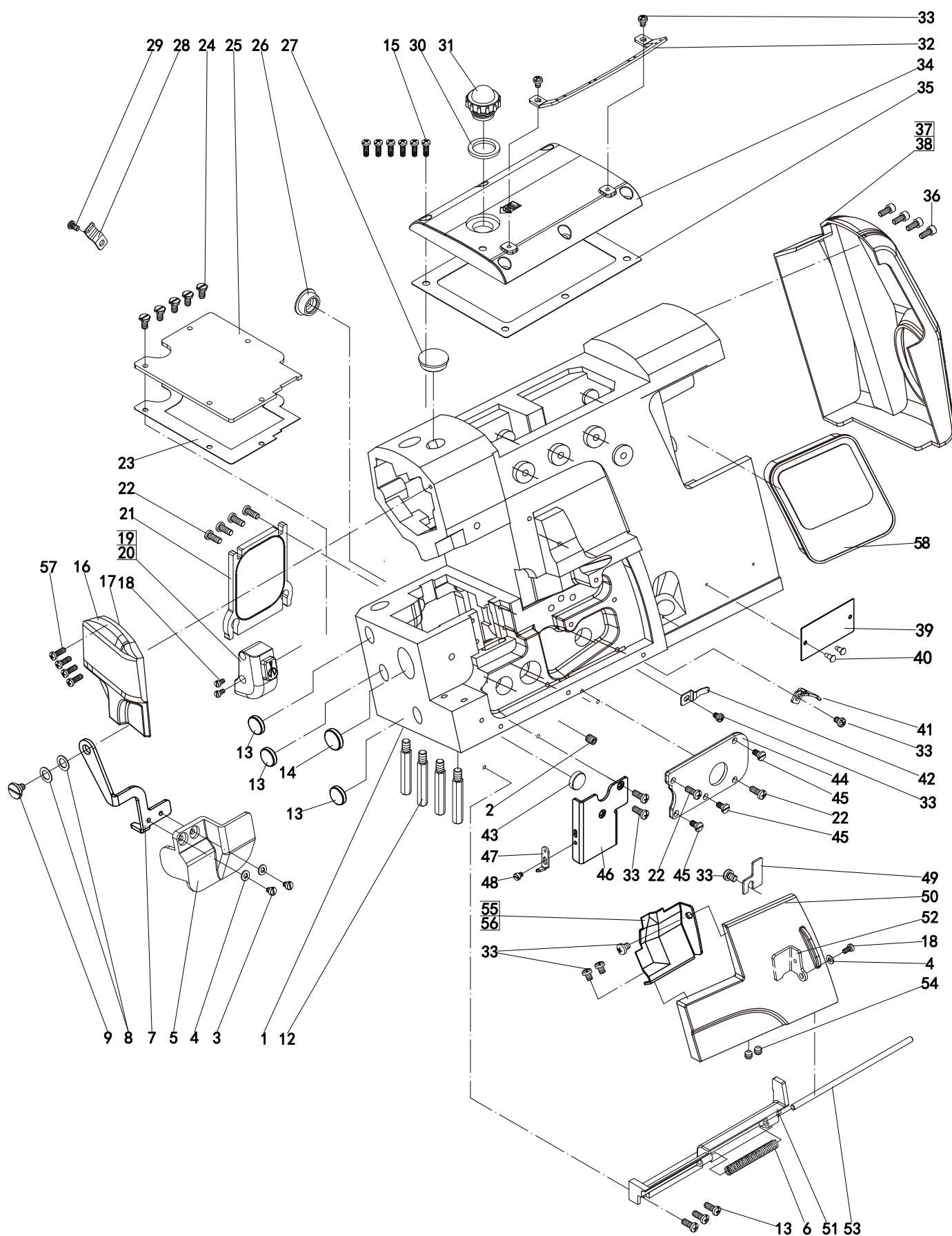
零件样本 Parts Book



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- 1.本零件样本是根据截止2022年3月的资料为基准编制的。
 - 2.零部件设计若有变动，恕不另行通知。
 - 3.以组件为单位的零部件用虚线框出。

- 1.This list was prepared based on information available in March 2022.
- 2.Reserve the right to change in design without prior notice.
- 3.Parts supplied as complete assemblies are circled by a dotted line.

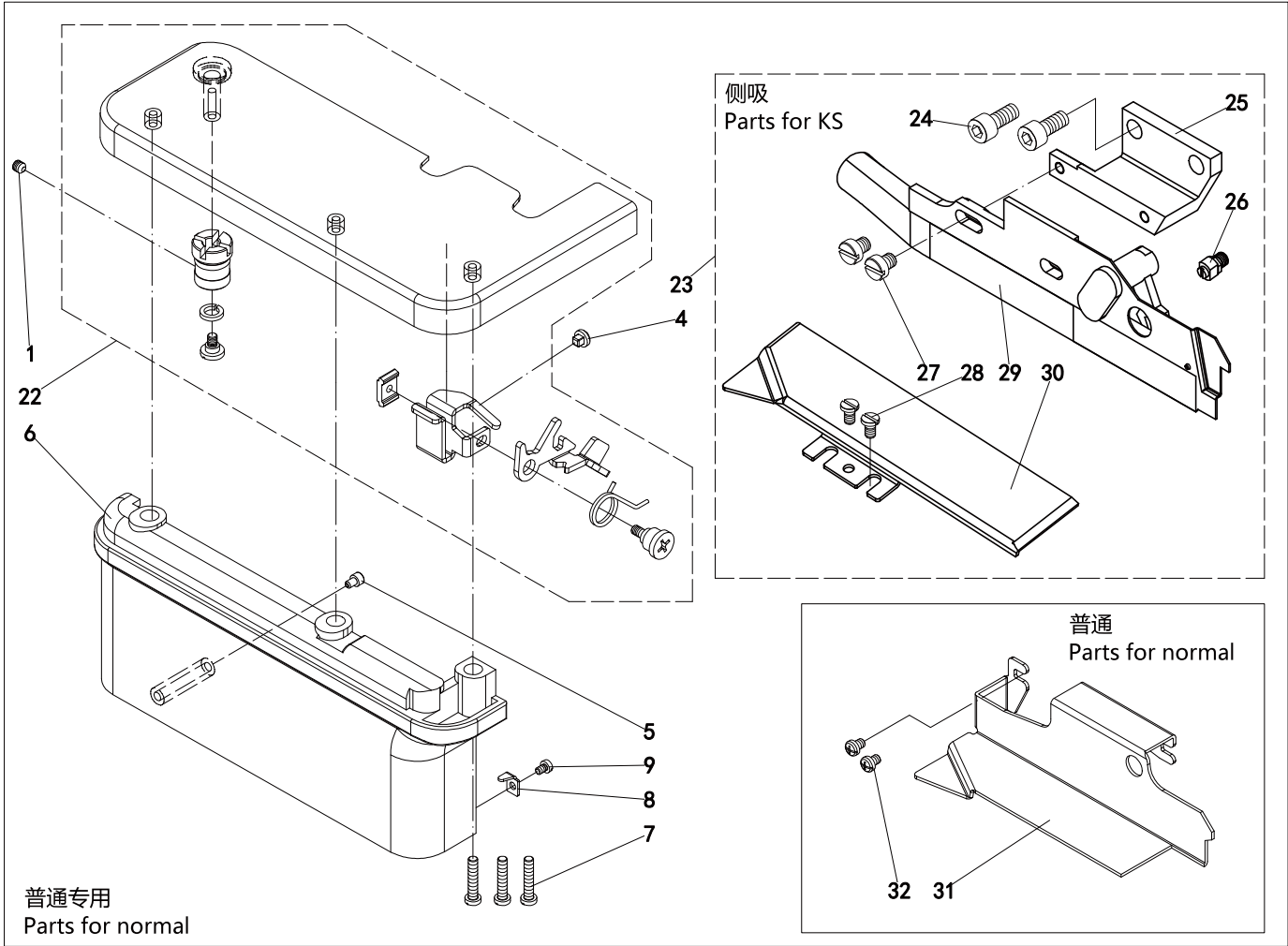
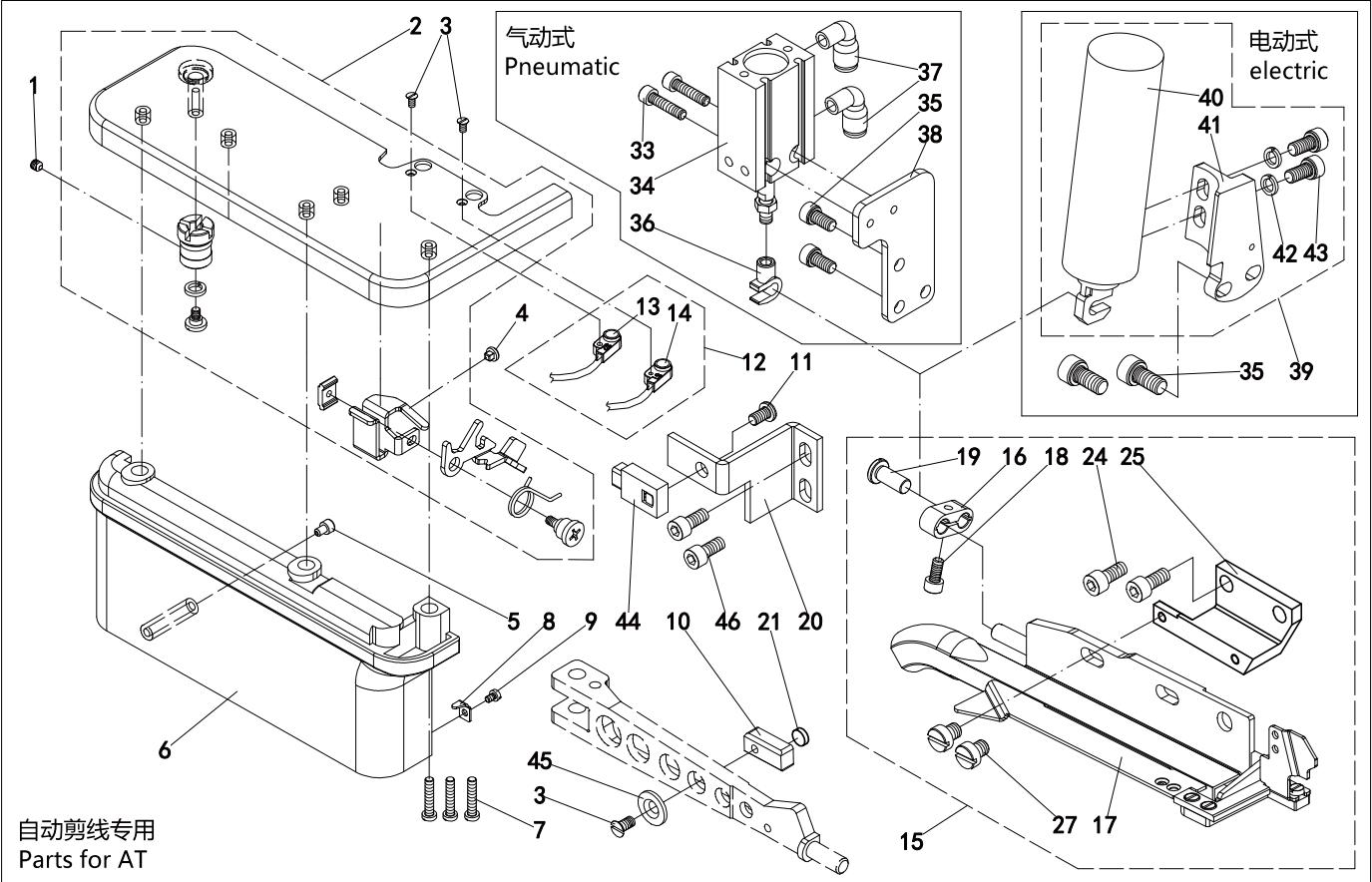
1.机壳外围部分/Machine frame mechanism



1.机壳外围部分/Machine frame mechanism

序号 No.	公司件号 Part No.	名称	Description	数量 (Number)			备注 Remark
				三线 Three-thread	四线 Four-thread	五线 Five-thread	
1	140910101	机壳	Machine frame unit	1	1	1	
2	4547	内六角凹端紧定螺钉M6×0.75 L=5	Screw M6×0.75 L=5	1	1	1	
3	7062	开槽圆柱头(薄)螺钉M3 L=6	Screw M3 L=6	2	2	2	
4	202875	平垫圈Φ3.3×Φ6.7×0.8	Washer	3	3	3	
5	120010004	护目镜	Observation mirror	1	1	1	
6	240301	铰链销弹簧	spring	1	1	1	
7	120010116	护眼罩支架	Goggles stents	1	1	1	
8	210307	波形垫片Φ6.9×Φ10.5×0.5	The wava washer	2	2	2	
9	7066	轴位螺钉D6 H3 M4 L=3.5	Shoulder screw D6 H3 M4 L=3.5	1	1	1	
10	120010112	LED发光面板	LED light emitting panel	1	1	1	
11	120010114	LED发光面板罩	LED light emitting panel cover	1	1	1	
12	270047	机头支柱螺钉	Bed pin screw	4	4	4	
13	404130002	橡胶塞Φ16*H4	oil seal Φ16*H4	2	2	2	
14	404130003	橡胶塞Φ18*H4	oil seal Φ18*H4	1	1	1	
15	7021A	十字槽开槽盘头螺钉M4 L=12	Screw M4 L=12	13	13	13	
16	120910110	面板	panel	1	1	1	
17	140010002	面板密封圈	Panel gasket	1	1	1	
18	7010	开槽圆柱头螺钉M3 L=6	Screw M3 L=6	3	3	3	
19	109010113	上光眼组件	Glazing eye box components	1	1	1	自动剪线用
20	109010167	LED机头灯组件	LED lamp	1	1	1	单直驱用
21	209687	后盖板	Rear plate	1	1	1	
22	7020A	十字槽开槽盘头螺钉M4 L=10	Screw M4 L=10	6	6	6	
23	140010001	左上盖密封垫	Left upper cover gasket	1	1	1	
24	7084	六角头开槽螺钉M4 L=8	Screw M4 L=8	5	5	5	
25	140010012	左上盖	The upper cover	1	1	1	
26	2755400	橡胶塞Φ19*H8	oil seal Φ19*H8	1	1	1	
27	601010001	橡胶塞Φ23*H6	oil seal Φ23*H6	1	1	1	
28	109010164	电线压板	Wire clamp	1	1	1	
29	7018A	十字槽开槽盘头螺钉M4 L=7	Screw M4 L=7	7	7	7	
30	101010013	油窗防油圈	oil window o-rings	1	1	1	
31	101010012	油窗	oil window	1	1	1	
32	109010511	过线板	Thread Guide	1	1	1	
33	7017A	十字槽开槽盘头螺钉M4 L=5	Screw M4 L=5	10	10	10	
34	109010201	上盖	on the cover	1	1	1	
35	109010203	上盖密封垫	oil seal	1	1	1	
36	109010155	内六角圆柱头螺钉M5 L=22	Screw M5 L=22	4	4	4	
37	140020031	全自动包缝一体电控箱	Electric cabinet	1	1	1	自动剪线用
38	401070176	单抬压脚包缝一体电控箱	Right front cover asm.	1	1	1	单直驱用
39	402020047	型号牌	Tybe plate	1	1	1	
40	401040041	铆钉	rivet	2	2	2	
41	109010104	过线	Crossed the line	1	1	1	
42	210044	前盖板锁紧舌	Front cover lock tongue	1	1	1	
43	404130004	橡胶塞Φ19*H4	oil seal Φ19*H4	1	1	1	
44	101010016	前盖板	front shroud	1	1	1	
45	7082	开槽圆柱头螺钉M4 L=8	Screw M4 L=8	3	3	3	
46	140010019	下刀架挡板	Coverplate	1	1	1	
47	270049	缝台侧盖限位板	limit plate	1	1	1	
48	7180	开槽圆柱头螺钉M3.5 L=4	Screw M3.5 L=4	1	1	1	
49	270017	前门板闭合限位板	limit plate	1	1	1	
50	109010218	前门板	Right front cover	1	1	1	
51	219515	铰链	hinge	1	1	1	
52	270018	前门板展开限位板	limit plate	1	1	1	
53	240043	铰链销	Hinge pin	1	1	1	
54	4543	内六角凹端紧定螺钉M4 L=4	Screw M4 L=4	2	2	2	
55	140010020	前盖板罩板	Left front cover	1	1	1	
56	140010021	前盖板罩板	Left front cover	0	0	0	
57	7019A	十字槽开槽盘头螺钉M4 L=8	Screw M4 L=8	4	4	4	
58	20808004	显示屏	Display	1	1	1	

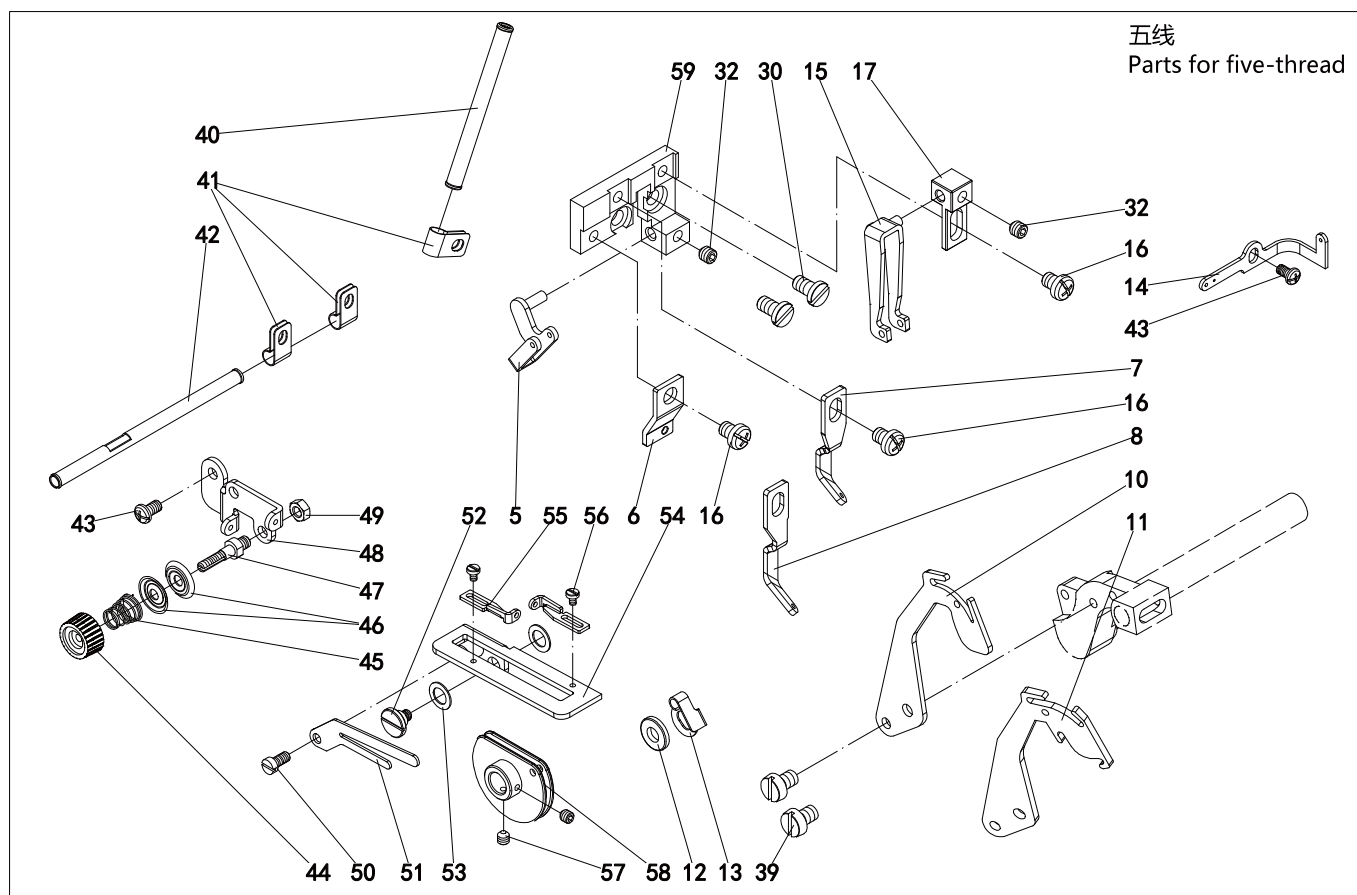
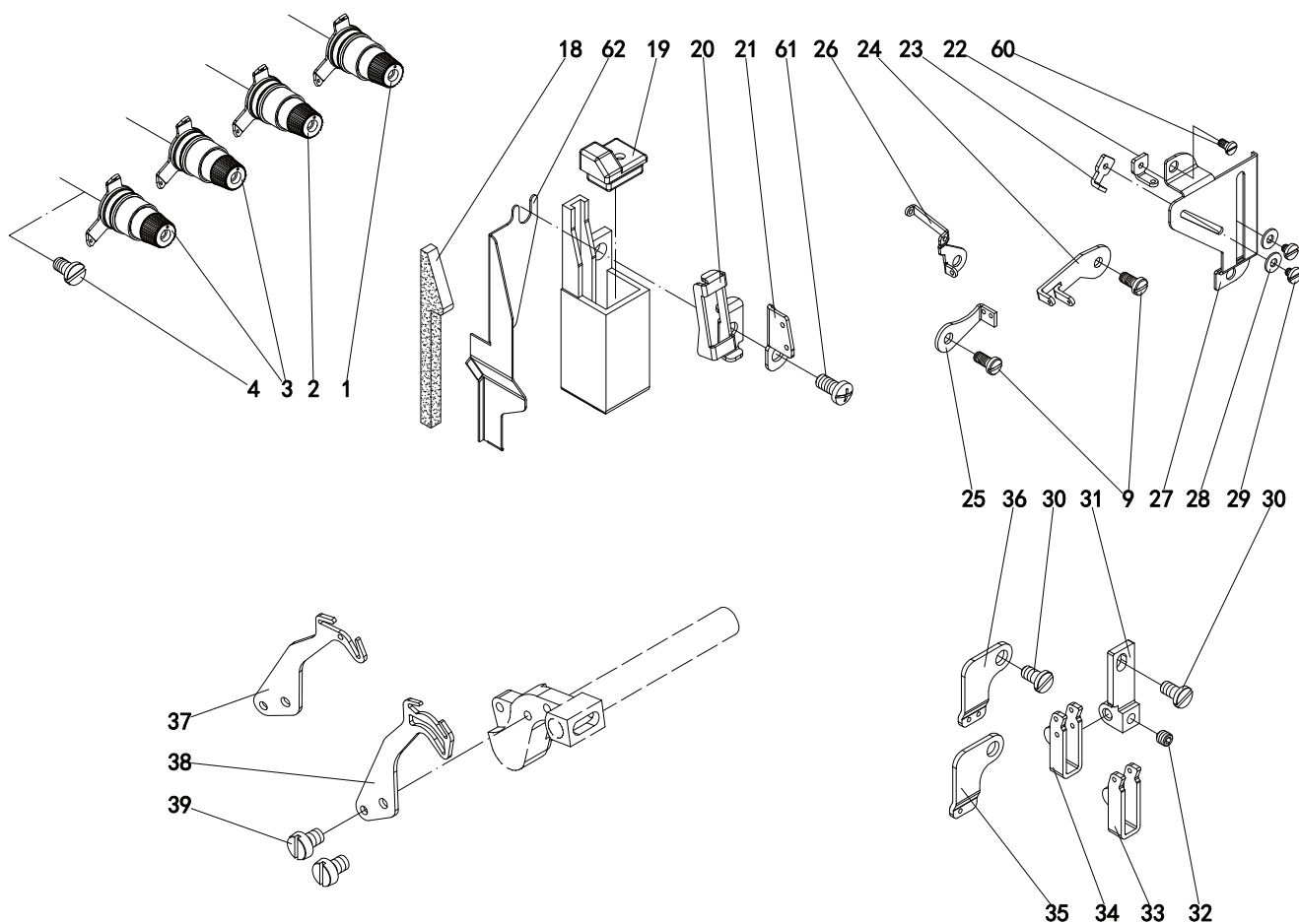
2.缝台机罩及剪线部分/Cover and trimming mechanism



2.缝台机罩及剪线部分/Cover and trimming mechanism

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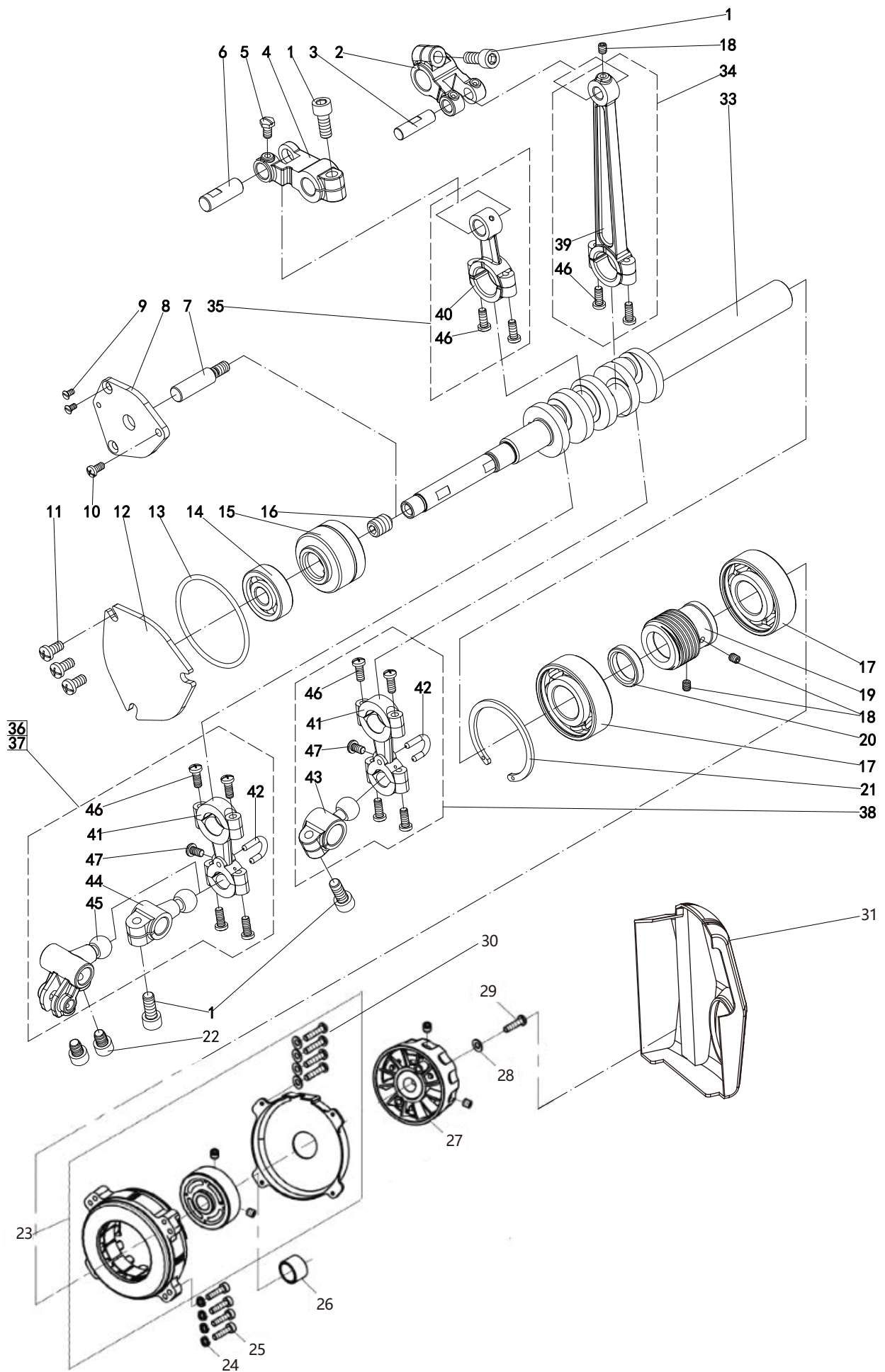
3.过线部分/Miscellaneous covers mechanism



3.过线部分/Miscellaneous covers mechanism

序号 No.	公司件号 Part No.	名称	Description	数量 (Number)			备注 Remark
				三线 Three-thread	四线 Four-thread	五线 Five-thread	
1	105010010	白色夹线器组件(黄)	White wire clamp assembly(yellow)	1	1	1	
2	105010008	白色夹线器组件(蓝)	White wire clamp assembly(blue)	1	1	1	
3	105010009	白色夹线器组件(红)	White wire clamp assembly(red)	1	2	2	
4	4009	开槽圆柱头螺钉SM11/64×40 L=7	Screw SM11/64×40 L=7	1	0	0	
5	2750220	过线	Thread guide	0	0	1	
6	275052	过线	Thread guide	0	0	1	
7	2750280	过线	Thread guide	0	0	1	普通
8	2750570	过线	Thread guide	0	0	1	厚料
9	404450007	开槽圆柱头螺钉SM11/64×40 L=9	Screw SM11/64×40 L=9	2	2	2	
10	109010015	挑线勾	Pick line hook	0	0	1	普通
11	109010016	挑线勾	Pick line hook	0	0	1	厚料
12	200098	平垫圈Φ4.6×Φ10×1.5	Washer	0	0	1	
13	275037	打线凸轮架限位簧	spring	0	0	1	
14	101010031	过线	Thread guide	0	0	1	
15	2750240	过线	Thread guide	0	0	1	
16	7017A	十字槽开槽盘头螺钉M4 L=5	Screw M4 L=5	0	0	3	
17	275026	过线架	Thread guide shelf	0	0	1	
18	275503	上硅油盒油棉	Silicone oil box oil wool	1	1	1	
19	2755010	上硅油盒盖	Silicone oil box cover	1	1	1	
20	2755020	机针冷却器棉压架	Machine needle cooler cotton press frame	1	1	1	
21	109010003	过线	Thread guide	1	1	1	
22	101010018	右穿线	On the right side of the threading	1	1	1	
23	101010019	左穿线	On the left side of the thread	1	1	2	
24	140010027	双弯过线	Double curved thread guide	1	1	1	
25	101010020	过线板	A line board	1	1	1	
26	101010021	三眼过线	Three holes thread guide	1	1	1	
27	101010022	线量调节板	Line gauge board	1	1	1	
28	404210007	平垫圈Φ3.7×Φ8.8×0.8	Washer	2	2	2	
29	404450015	开槽圆柱头螺钉SM1/8×44 L=3.5	Screw SM1/8×44 L=3.5	2	2	2	
30	7082	开槽圆柱头螺钉M4 L=8	Screw M4 L=8	2	2	2	
31	275015	过线架	Thread guide shelf	1	1	0	
32	4543	内六角凹端紧定螺钉M4 L=4	Screw M4 L=4	1	1	2	
33	275013A0	过线	Thread guide	1	0	0	
34	275013	过线	Thread guide	0	1	0	
35	2750180	机针挑线架	Machine needle thread take-up frame	1	0	0	
36	275018A0	过线	Thread guide	0	1	0	
37	275016	挑线勾	Pick line hook	1	0	0	
38	275017	挑线勾	Pick line hook	0	1	0	
39	7009	开槽圆柱头螺钉M3 L=4.5	Screw M3 L=4.5	2	2	2	
40	275031	过线管	Thread Guide	0	0	1	
41	206115	R型线夹Φ7.5×5	Holder Φ7.5×5	0	0	3	
42	109010152	过线管	Thread Guide	0	0	1	
43	7018A	十字槽开槽盘头螺钉M4 L=7	Screw M4 L=7	0	0	2	
44	101010023	调压螺母	Nut	0	0	1	
45	101010024	调压簧	Spring	0	0	1	
46	101010025	夹线片	Thread clamp piece	0	0	2	
47	101010026	调压螺柱	Regulating stud	0	0	1	
48	101010027	夹线器支架	Wire holder	0	0	1	
49	404510005	六角螺母SM11/64×40	Nut SM11/64×40	0	0	1	
50	404450011	开槽圆柱头螺钉SM9/64×40 L=7.5	Screw sM9/64×40 L=7.5	0	0	1	
51	101010028	导线板	Wire plate	0	0	1	
52	7066	轴位螺钉D6 H3 M4 L=3.5	Shoulder screw D6 H3 M4 L=3.5	0	0	1	
53	210307	波形垫片Φ6.9×Φ10.5×0.5	The wava washer	0	0	2	
54	101010029	链线弯针导线架	Chain wire bent wire rack	0	0	1	
55	101010030	链线弯针导线板	Chain wire bent wire rack	0	0	2	
56	404450017	开槽圆柱头螺钉SM3/32×56 L=3.5	Screw SM3/32×56 L=3.5	0	0	2	
57	4554	内六角凹端紧定螺钉M3 L=3	Screw M3 L=3	0	0	2	
58	101010099	打线凸轮	Looper thread takeup	0	0	1	
59	275021	过线架	Thread guide shelf	0	0	1	
60	404450008	开槽圆柱头螺钉SM11/64×40 L=8	Screw SM11/64×40 L=8	1	1	1	
61	7019A	十字槽开槽盘头螺钉M4 L=8	Screw M3 L=3	1	1	1	
62	277888	挡油板	oil baffle plate	1	1	1	

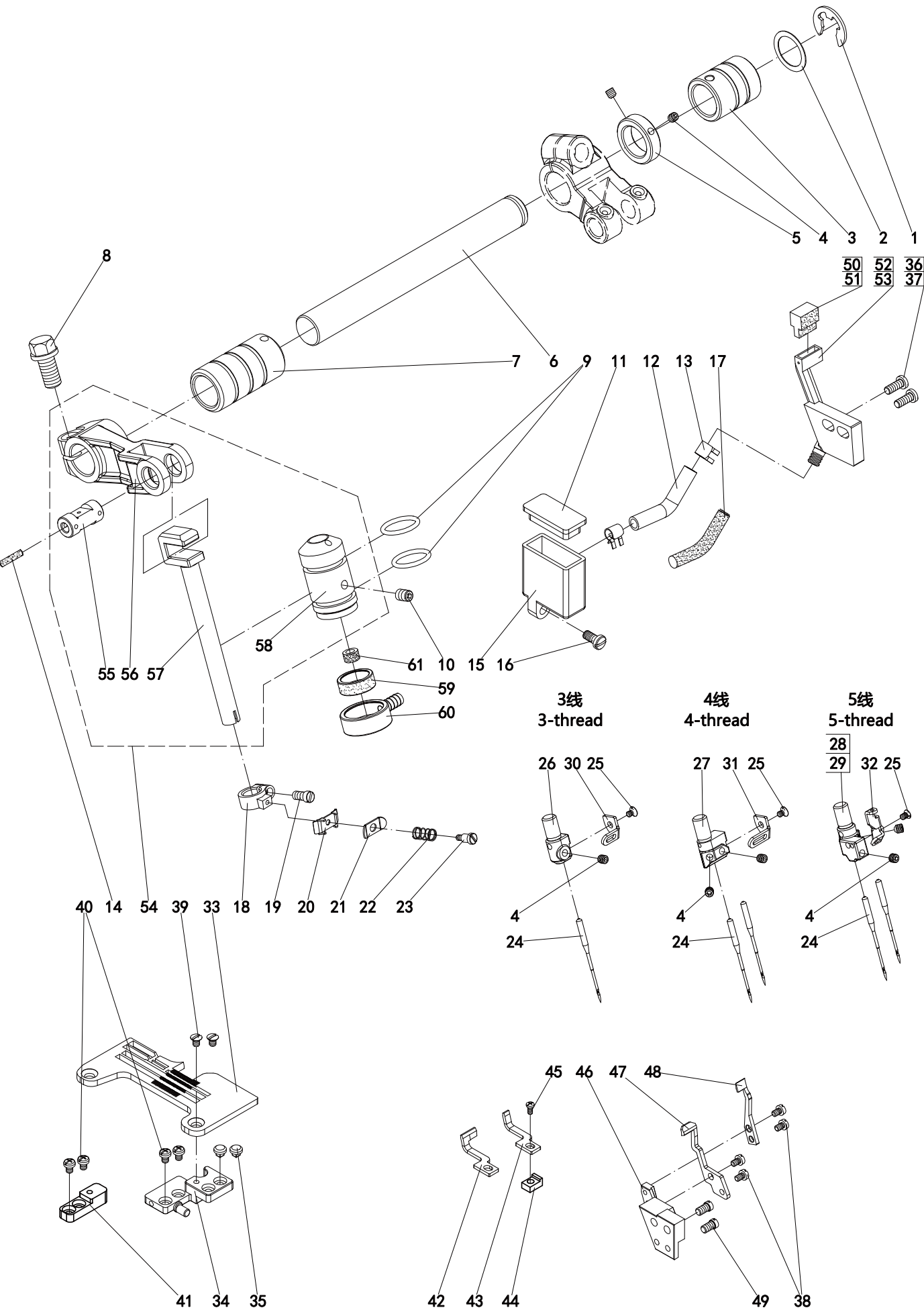
4. 主轴部分/Crankshaft drive mechanism



4.主轴部分/Crankshaft drive mechanism

序号 No.	公司件号 Part No.	名称	Description	数量 (Number)			备注 Remark
				三线 Three-thread	四线 Four-thread	五线 Five-thread	
1	404430016	内六角圆柱头螺钉SM15/64×28 L=15	Screw SM15/64×28 L=15	4	4	3	
2	101010032	针杆曲柄	Lever crank	1	1	1	
3	101010033	针杆曲柄销	Lever crank Pin	1	1	1	
4	140010015	上刀架轴曲柄	crank	1	1	1	
5	2193	六角头螺钉SM11/64×40 L=8	Screw SM11/64×40 L=8	1	1	1	
6	101010034	上刀架轴曲柄销	crank Pin	1	1	1	
7	101010035	过线凸轮轴	Thread camshaft	0	0	1	
8	209609	轴承端盖	bearing end plate	0	0	1	
9	7043	开槽沉头螺钉M4 L=7	Screw M4 L=7	0	0	2	
10	7020A	十字槽开槽盘头螺钉M4 L=10	Screw M4 L=10	0	0	1	
11	7019A	十字槽开槽盘头螺钉M4 L=8	Screw M4 L=8	3	3	0	
12	209608	轴承端盖	bearing end plate	1	1	0	
13	240340	O型圈40×2	O ring 40×2	1	1	1	
14	404710004	深沟球轴承6200RZ	Deep groove ball bearing 6200RZ	1	1	1	
15	140010007	主轴套筒	The spindle sleeve	1	1	1	
16	101010100	开槽小圆头螺钉SM7/32×32L=7	Screw SM7/32×32 L=7	1	1	1	
17	404710003	深沟球轴承6203RZ	Deep groove ball bearing 6203RZ	2	2	2	
18	404440005	内六角紧定螺钉SM11/64×40 L=5	Screw SM11/64×40 L=5	3	3	3	
19	101010036	蜗杆	worm	1	1	1	
20	140010008	隔垫	dottle pin	1	1	1	
21	240335	孔用挡圈40	Ring	1	1	1	
22	404430017	内六角圆柱头螺钉SM1/4×40 L=8	Screw sM11/64×40 L=5	0	0	2	
23	2123300100	无壳电机	Direct drive moter	1	1	1	
24	W03002	波形垫片	Washer	4	4	4	
25	114S13001	螺钉M5×25	Screw	4	4	4	
26	21203004	主轴挡圈	Sleeve	1	1	1	
27	930000154	手轮	Hand Wheel	1	1	1	
28	W02004	垫片	Washer	1	1	1	
29	207S13003	螺钉M6×25	Screw	1	1	1	
30	201S3005	电机螺钉	SCREW	4	4	4	
31	20703005	电机罩壳	motor cover	1	1	1	
32	404430009	内六角圆柱头螺钉M6 L=80	Screw M6 L=80	1	1	1	
33	107010015	主轴	principal axis	1	1	1	
34	140010006	针杆连杆组	Needle rod connecting rod assembly	1	1	1	
35	101010006	上刀连杆组	Upper tool connecting rod assembly	1	1	1	
36	101010008	下弯针连杆组	Lower bending needle assembly	1	1	0	
37	101010011	下弯针连杆组	Lower bending needle assembly	0	0	1	
38	101010007	上弯针连杆组	Upper bending needle assembly	1	1	1	
39		针杆连杆	Needle bar connecting rod	1	1	1	
40		上刀架轴连杆	Upper tool rest shaft connecting rod	1	1	1	
41		弯针连杆	Curved needle connecting rod	2	2	2	
42		弯针连杆摆架	Swing frame of bent link rod	2	2	2	
43		上弯针摆动曲柄	The bent needle swings the crank	1	1	1	
44		下弯针摆动曲柄	The bent needle swings the crank	1	1	0	
45		下弯针摆动曲柄	Bend down the needle and swing the crank	0	0	1	
46		螺钉	Screw	12	12	12	
47		螺钉	Screw	2	2	2	
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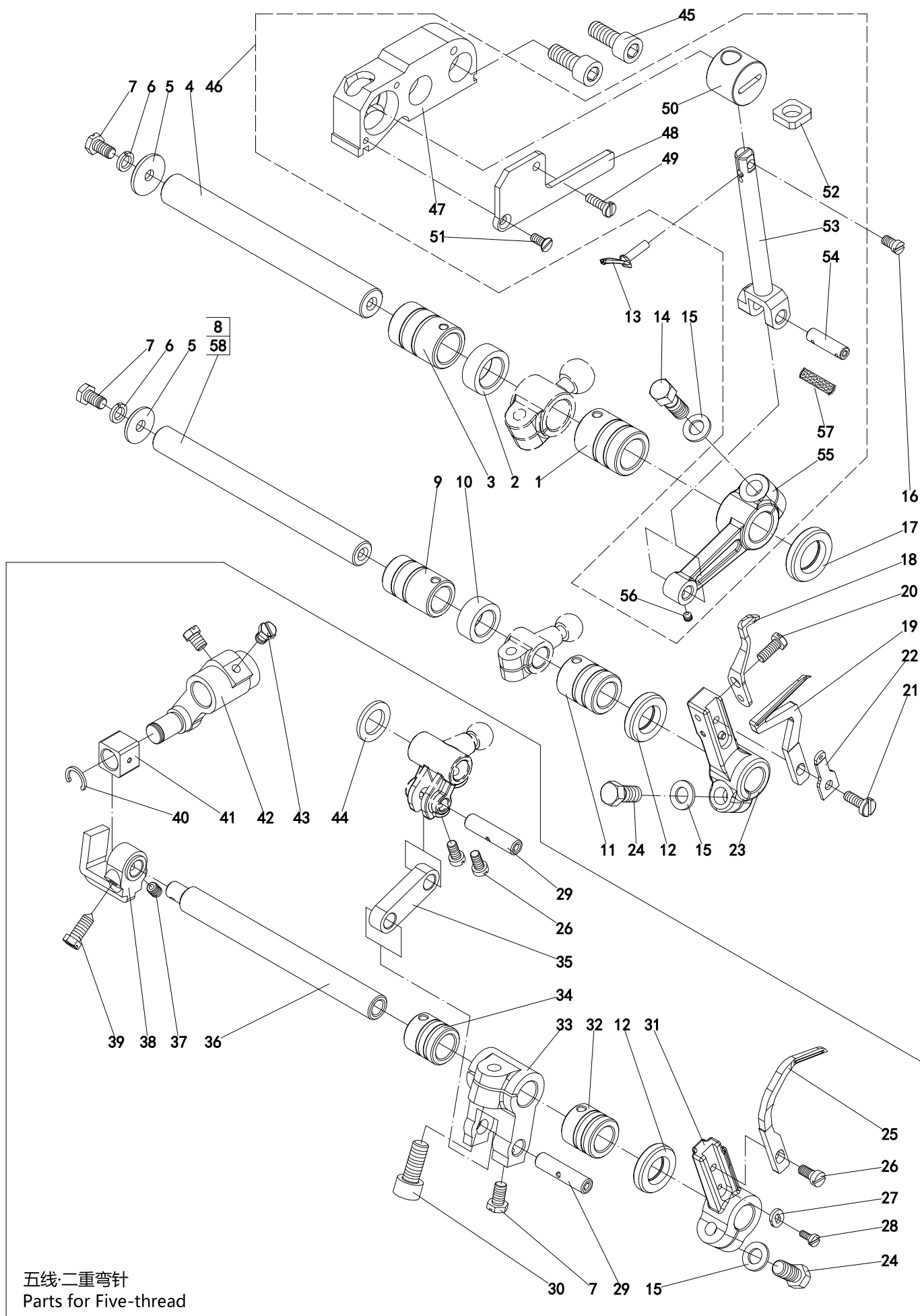
5.针杆部分/Needle drive mechanism



5.针杆部分/Needle drive mechanism

序号 No.	公司件号 Part No.	名称	Description	数量 (Number)			备注 Remark
				三线 Three-thread	四线 Four-thread	五线 Five-thread	
1	109010505	开口挡圈8	split washer 8	1	1	1	
2	208235	铜垫片Φ12.1×Φ16×0.3	copper backing Φ12.1×Φ16×0.3	1	1	1	
3	109010507	套筒Φ12×Φ17×21	sleeve Φ12×Φ17×21	1	1	1	
4	4554	内六角凹端紧定螺钉M3 L=3	Screw M3 L=3	3	4	4	
5	240308	上轴挡圈Φ12×Φ18×6.5	check ring Φ12×Φ18×6.5	1	1	1	
6	140010014	上轴	Shaft	1	1	1	
7	109010515	套筒Φ12×Φ17×33	sleeve Φ12×Φ17×33	1	1	1	
8	7150	六角头螺钉M6×0.75 L=12	screw M6×0.75 L=12	1	1	1	
9	201022	0型圈11.5×1.5	O ring	2	2	2	
10	4538	内六角凹端紧定螺钉M4 L=6	Screw M4 L=6	1	1	1	
11	101010037	下硅油盒盖	Lower silicone oil cartridge cover type	1	1	1	
12	404900001	油管Φ5×Φ7	Tubing Φ5×Φ7	1	1	1	
13	202199	油管夹	oil pipe clamp	1	1	1	
14	109010519	羊毛油线	Wool oil line	1	1	1	
15	101010038	下硅油盒	The silicone oil box	1	1	1	
16	404450007	开槽圆柱头螺钉SM11/64×40 L=9	Screw SM11/64×40 L=9	1	1	1	
17	202175	油线	Wool oil line	1	1	1	
18	271009	针杆轴固	Needle bar shaft fixed	1	1	1	
19	7035	开槽圆柱头螺钉M3 L=6	Screw M3 L=6	1	1	1	
20	2750110	机针线压板下	pressing plate	1	1	0	
21	2750120	夹线片	Thread clamp piece	1	1	0	
22	240326	弹簧	spring	1	1	0	
23	7163	轴位螺钉D3 H3.5 M2 L=3	Shoulder screw D3 H3.5 M2 L=3	1	1	0	
24	-	机针	needle	1	2	2	
25	SM251	开槽沉头螺钉M2 L=3	Screw M2 L=3	1	1	1	
26	800-005	针古	Needle holder	1	0	0	
27	277022-92	针古	Needle holder	0	1	0	
28	277027	针古	Needle holder	0	0	1	普通
29	277029	针古	Needle holder	0	0	1	厚料
30	275019A0	过线	Thread guide	1	0	0	
31	275019B	过线	Thread guide	0	1	0	
32	275030A	过线	Thread guide	0	0	1	
33	-	针板	Needle plate	1	1	1	
34	YP194	针板座	Bracket	1	1	1	
35	240305-2	减震垫	cushion	2	2	2	
36	7020A	十字槽开槽盘头螺钉M4 L=10	Screw M4 L=10	2	2	0	
37	7019A	十字槽开槽盘头螺钉M4 L=8	Screw M4 L=8	0	0	2	
38	7009	开槽圆柱头螺钉M3 L=4.5	Screw M3 L=4.5	0	0	4	
39	7170	开槽半沉头螺钉M4 L=6	Screw M4 L=6	2	2	2	
40	7019A	十字槽开槽盘头螺钉M4 L=8	Screw M4 L=8	4	4	4	
41	140010003	针板前垫块	Bracket(Front)	1	1	1	
42	277008	前链线护针	Needle guard (Front)	1	1	1	
43	277005	前四线护针	Needle guard(Back)	1	1	1	
44	140010016	前护针垫块	Bracket(Front)	1	1	1	
45	7020A	十字槽开槽盘头螺钉M4 L=10	Screw M4 L=10	1	1	1	
46	271013	托架	Bracket	1	1	1	
47	277006	后链线护针	Needle guard (Back)	1	1	1	
48	277007	前五线护针	Needle guard	1	1	1	
49	7086	开槽圆柱头螺钉M4 L=7	Screw M4 L=7	1	1	1	
50	109010017	机针冷却油棉	Machine needle cooling oil wool	1	1	1	
51	109010018	机针冷却油棉	Machine needle cooling oil wool	1	1	1	
52	109010019	机针冷却油棉架	Machine needle cooling linoleum rack	1	1	1	
53	109010020	机针冷却油棉架	Machine needle cooling linoleum rack	1	1	1	
54	109010512	针杆曲柄组件	Needle bar crank assembly	1	1	1	
55	-	曲柄销	Pin	1	1	1	
56	-	针杆曲柄	Needle bar crank	1	1	1	
57	-	针杆	Needle bar	1	1	1	
58	-	针杆套	Bushing	1	1	1	
59	109010021	针杆套回油棉	Felt	1	1	1	
60	109010022	针杆套回油棉外壳	Grease seal	1	1	1	
61	109010558	针杆套油棉	Felt	1	1	1	
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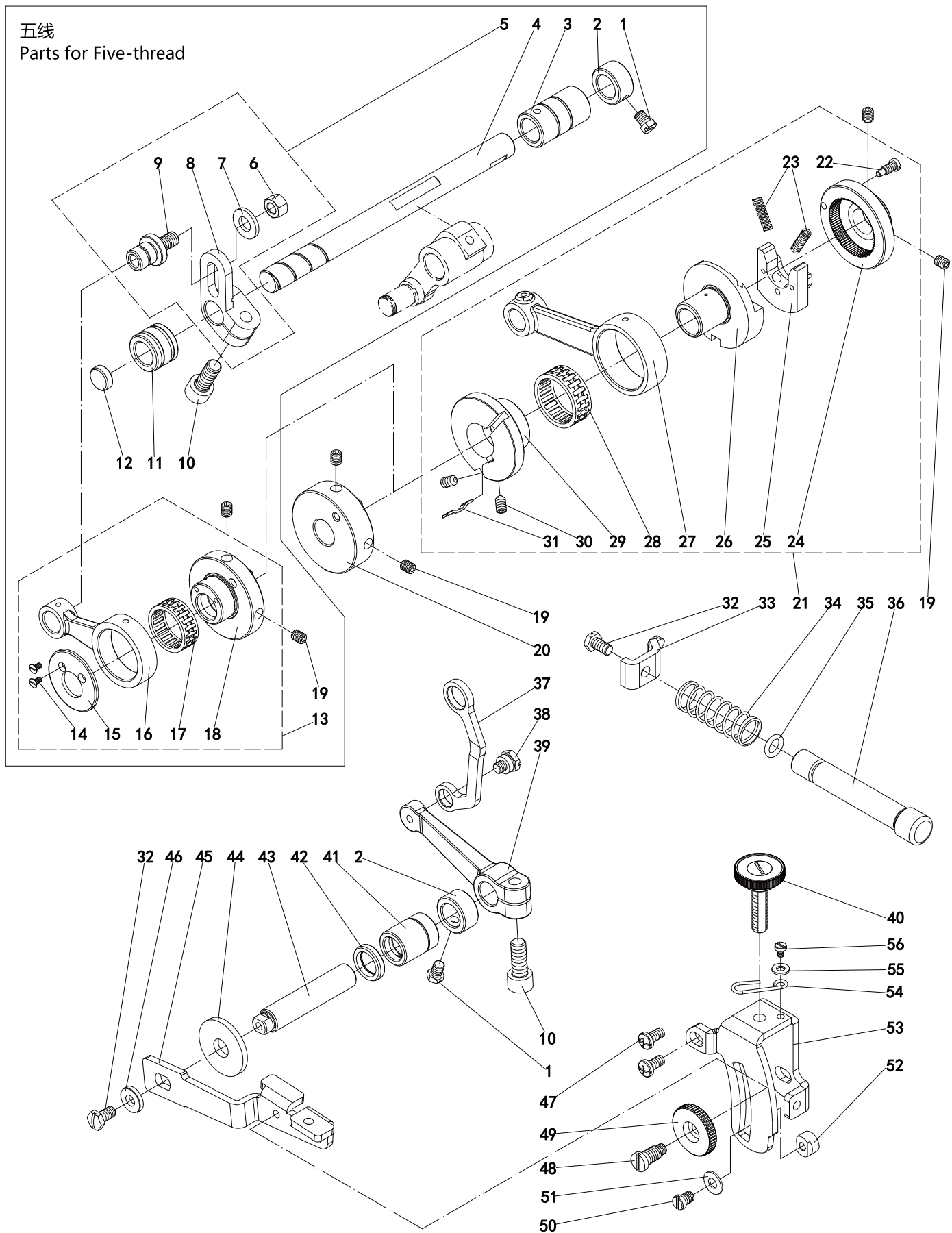
6.弯针部分/Looper drive mechanism



6.弯针部分/Looper drive mechanism

序号 No.	公司件号 Part No.	名称	Description	数量 (Number)			备注 Remark
				三线 Three-thread	四线 Four-thread	五线 Five-thread	
1	101010039	套筒Φ12×Φ18×22	Sleeve Φ12×Φ18×22	1	1	1	
2	101010040	隔垫Φ12×Φ18×6.5	dottle pin Φ12×Φ18×6.5	1	1	1	
3	101010041	套筒Φ12×Φ17×24	sleeve Φ12×Φ17×24	1	1	1	
4	101010042	上弯针轴	Curved needle shaft	1	1	1	
5	404210008	平垫圈Φ4.5×Φ16.5×1.5	Washer	2	2	2	
6	303067	弹簧垫圈M5	Spring washer M5	2	2	2	
7	2193	六角头螺钉SM11/64×40 L=8	Screw SM11/64×40 L=8	2	2	3	
8	101010043	下弯针轴	Curved needle shaft	1	1	0	
9	101010044	套筒Φ10×Φ15×24	sleeve Φ10×Φ15×24	1	1	1	
10	101010045	隔垫Φ10×Φ16×6.8	dottle pin Φ10×Φ16×6.8	1	1	0	
11	101010046	套筒Φ10×Φ16×19	sleeve Φ10×Φ16×19	1	1	1	
12	210586	唇形密封圈Φ10×Φ19×4	Lip seal ring Φ10×Φ19×4	1	1	2	
13	101010047	上弯针	Upper looper	1	1	1	
14	404470002	六角头螺钉SM15/64×28 L=15	Screw SM15/64×28 L=15	1	1	1	
15	404210002	平垫圈Φ6×Φ10.9×1.1	Washer	2	2	3	
16	404450014	开槽圆柱头螺钉SM9/64×40 L=6	Screw sM9/64×40 L=6	1	1	1	
17	404120002	唇形密封圈Φ12×Φ21×4	Lip seal ring Φ12×Φ21×4	1	1	1	
18	101010048	护针	Needle guard	1	1	1	
19	101010049	下弯针	Lower looper	1	1	1	
20	404470003	六角头开槽螺钉SM9/64×40 L=8.5	Screw SM9/64×40 L=8.5	1	1	1	
21	1175-3	开槽圆柱头螺钉SM9/64×40 L=10	Screw sM9/64×40 L=10	1	1	1	
22	101010050	下弯针过线	Thread guide	1	1	1	
23	101010051	下弯针架	The curved needle holder	1	1	1	
24	404470001	六角头螺钉SM15/64×28 L=12	Screw SM15/64×28 L=12	1	1	2	
25	101010052	链线弯针	Curved needle chain line	0	0	1	
26	404450011	开槽圆柱头螺钉sM9/64×40 L=7.5	Screw sM9/64×40 L=7.5	0	0	3	
27	101010053	链线弯针限位板	The limit board	0	0	1	
28	404450016	开槽圆柱头螺钉SM3/32×56 L=6	Screw sM3/32×56 L=6	0	0	1	
29	101010054	链线弯针连杆销	Pin	0	0	2	
30	404450016	开槽圆柱头螺钉SM3/32×56 L=6	Screw SM3/32×56 L=6	0	0	1	
31	101010055	链线弯针架	Chain wire bent needle holder	0	0	1	
32	101010056	套筒Φ10×Φ16×15	sleeve Φ10×Φ16×15	0	0	1	
33	101010057	链线弯针曲柄	The chain bends the needle crank	0	0	1	
34	101010058	套筒Φ10×Φ15×15	sleeve Φ10×Φ15×15	0	0	1	
35	208194	链线弯针连杆	The chain line bends the connecting rod	0	0	1	
36	101010059	链线弯针轴	The chain bends the needle shaft	0	0	1	
37	404440005	内六角紧定螺钉SM11/64×40 L=5	Screw SM11/64×40 L=5	0	0	1	
38	101010060	链线弯针驱动座	Chain wire bent needle drive seat	0	0	1	
39	404470005	六角头开槽尖端螺钉SM11/64×40 L=11.5	Screw SM11/64×40 L=11.5	0	0	1	
40	101010061	链线弯针滑块卡簧	spring	0	0	1	
41	101010062	链线弯针滑块	sliding block	0	0	1	
42	101010063	驱动曲柄	Drive the crank	0	0	1	
43	404470004	六角头开槽螺钉SM11/64×40 L=5.5	Screw SM11/64×40 L=5.5	0	0	2	
44	404210004	平垫圈Φ10.2×Φ16×1.5	Washer	0	0	1	
45	4510	内六角圆柱头螺钉M6 L=16	Screw M6 L=16	2	2	2	
46	101020064	上弯针滑杆组	Upper bent needle slide bar assembly	1	1	1	
47	-	上弯针滑杆滑块座	Upper bent needle slide bar slide block seat	1	1	1	
48	-	上弯针滑杆滑块盖板	Upper bent needle slide bar slide block cover plate	1	1	1	
49	-	开槽圆柱头螺钉SM1/8×44 L=6	Screw sM1/8×44 L=6	1	1	1	
50	-	上弯针滑杆滑块	Upper bend needle slide bar slider	1	1	1	
51	-	开槽沉头螺钉SM1/8×44 L=6	Screw SM1/8×44 L=6	1	1	1	
52	-	吸油棉	Oil cotton	1	1	1	
53	-	上弯针滑杆	Up bent needle slide bar	1	1	1	
54	-	上弯针滑杆曲柄销	Pin	1	1	1	
55	-	上弯针滑杆曲柄	crank	1	1	1	
56	-	内六角凹端紧定螺钉M3 L=3	Screw M3 L=3	1	1	1	
57	-	吸油线	The oil line	1	1	1	
58	101010083	下弯针轴	Shaft	0	0	1	

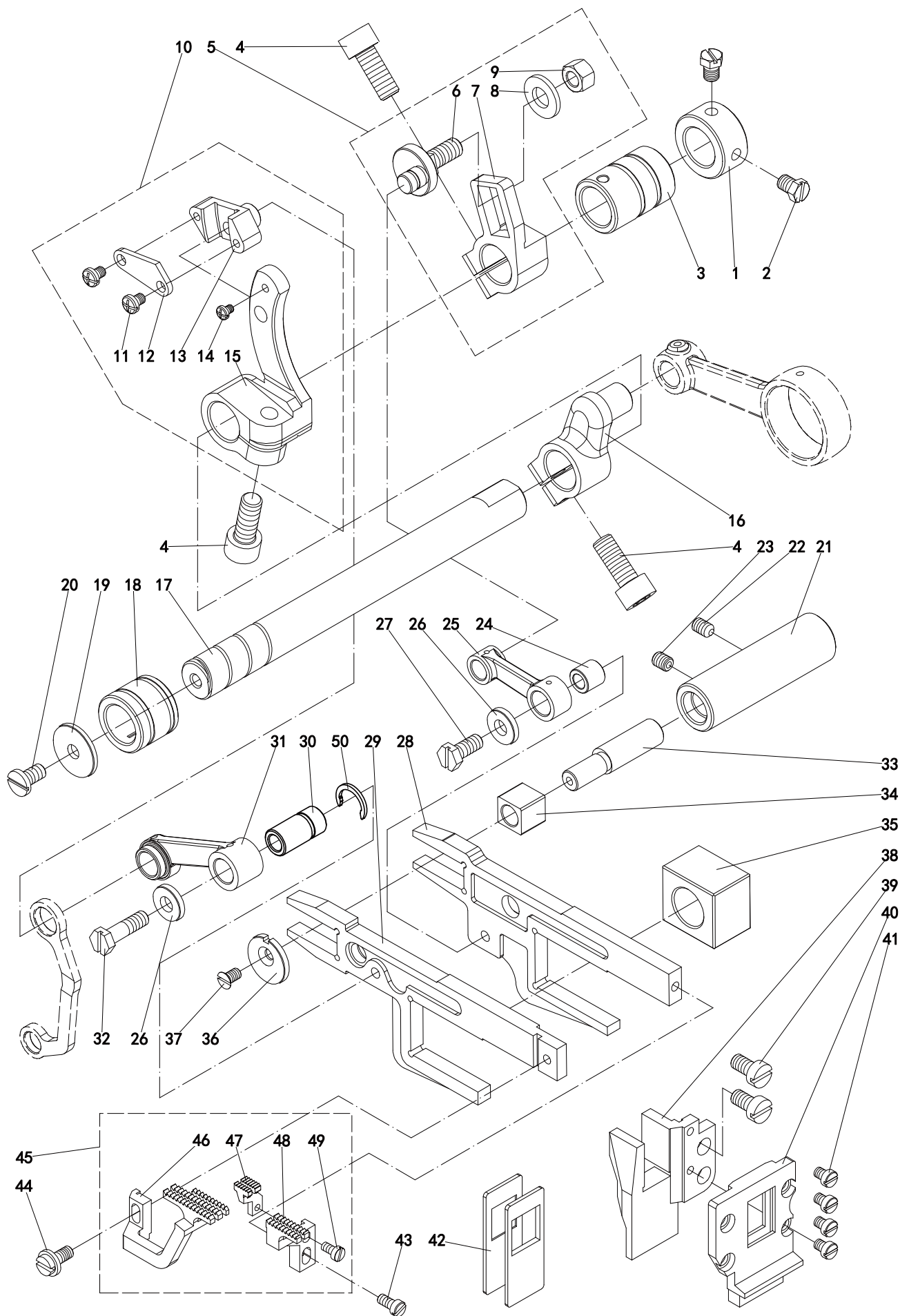
7. 差动送布部分/Differential feed mechanism



7.差动送布部分/Differential feed mechanism

序号 No.	公司件号 Part No.	名称	Description	数量 (Number)			备注 Remark
				三线 Three-thread	四线 Four-thread	五线 Five-thread	
1	404470004	六角头开槽螺钉SM11/64×40 L=5.5	Screw SM11/64×40 L=5.5	1	1	1	
2	101010065	挡圈Φ10×Φ16×8	check ring Φ10×Φ16×8	1	1	1	
3	109010610	套筒Φ10×Φ15×27	sleeve Φ10×Φ15×27	0	0	1	
4	101010066	横轴	horizontal axis	0	0	1	
5	101020067	横轴曲柄组	Horizontal shaft crank assembly	0	0	1	
6	-	六角螺母SM7/32×32	Nut SM7/32×32	0	0	1	
7	-	平垫圈Φ6.5×Φ13×1.5	Washer	0	0	1	
8	-	横轴曲柄	The horizontal axis of crank	0	0	1	
9	-	横轴曲柄销	Crank pin for horizontal shaft	0	0	1	
10	404430016	内六角圆柱头螺钉SM15/64×28 L=15	Screw SM15/64×28 L=15	1	1	1	
11	101010068	套筒Φ10×Φ16×12	sleeve Φ10×Φ16×12	0	0	1	
12	404130005	橡胶塞Φ10*H3.5	oil seal Φ10*H3.5	0	0	1	
13	101020069	横轴连杆组	Horizontal connecting rod assembly	1	1	1	
14	-	开槽沉头螺钉SM3/32×56 L=4	Screw sM3/32×56 L=4	2	2	2	
15	-	轴承挡圈	bearing retainer	1	1	1	
16	-	横轴连杆	The horizontal axis connecting rod	1	1	1	
17	-	滚针轴承Φ18×Φ22×7.7	needle bearing Φ18×Φ22×7.7	1	1	1	
18	-	曲柄连杆凸轮	Crank connecting rod CAM	1	1	1	
19	404440000	内六角紧定螺钉SM11/64×40 L=5	Screw SM11/64×40 L=5	2	2	2	
20	101010070	送布凸轮座	Feed CAM seat	1	1	1	
21	101010071	送布组件	Feed components	1	1	1	
22	-	螺钉SM9/64×40	Screw SM9/64×40	1	1	1	
23	-	针距调节滑块压簧	pressure spring	2	2	2	
24	-	针距调节棘轮	Ratchet for stitch adjustment	1	1	1	
25	-	针距调节滑块	Stitch adjustment slider	1	1	1	
26	-	针距凸轮	Stitch CAM	1	1	1	
27	-	送布连杆	Connection	1	1	1	
28	-	滚针轴承Φ22×Φ26×10.7	needle bearing Φ22×Φ26×10.7	1	1	1	
29	-	送布凸轮	Feed CAM	1	1	1	
30	-	内六角凹端紧定螺钉M3 L=5	Screw M3 L=5	2	2	2	
31	-	弹簧板	spring plate	1	1	1	
32	2193	六角头螺钉SM11/64×40 L=8	Screw SM11/64×40 L=8	2	2	2	
33	101010072	针距调节块	Stitch adjustment block	1	1	1	
34	107011102	针距调节销弹簧	spring	1	1	1	
35	404110003	O型圈6×1.8	O ring 6×1.8	1	1	1	
36	140010010	针距调节销	Pin	1	1	1	
37	101010073	差动连杆片	Differential link piece	1	1	1	
38	404410004	轴位螺钉D=7.5 h=3 SM11/64×40 L=3.5	Shoulder screw D=7.5 h=3SM11/64x40 L=3.5	1	1	1	
39	101010074	差动曲柄	Differential crank	1	1	1	
40	101010075	调节螺钉	Screw	1	1	1	
41	101010076	套筒Φ10×Φ15×19	sleeve Φ10×Φ15×19	1	1	1	
42	404120001	唇形密封圈Φ10×Φ15×3	oil seal	1	1	1	
43	101010077	差动曲柄轴	Differential crank shaft	1	1	1	
44	404210012	平垫圈Φ8.1×Φ24.6×2.5	Washer	1	1	1	
45	101010078	差动调节扳手	wrench	1	1	1	
46	404210010	平垫圈Φ4.9×Φ11×1.9	Washer	1	1	1	
47	7084	六角头开槽螺钉M4 L=8	Screw M4 L=8	2	2	2	
48	101010079	调节螺母螺钉	Screw	1	1	1	
49	101010080	调节螺母	Nut	1	1	1	
50	5084	开槽圆柱头螺钉SM11/64×40 L=5.5	Screw SM11/64×40 L=5.5	1	1	1	
51	201185	平垫圈Φ4.6×Φ9.8×0.8	Washer	1	1	1	
52	210171	限位螺母	Nut	1	1	1	
53	101010081	针距调节指示板	indicator plate	1	1	1	
54	101010082	调节螺钉卡簧	spring	1	1	1	
55	404210006	平垫圈Φ3.4×Φ7×0.8	Washer	1	1	1	
56	404450017	开槽圆柱头螺钉SM3/32×56 L=3.5	Screw SM3/32×56 L=3.5	1	1	1	
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8.抬牙送布部分/Feed dog mechanism

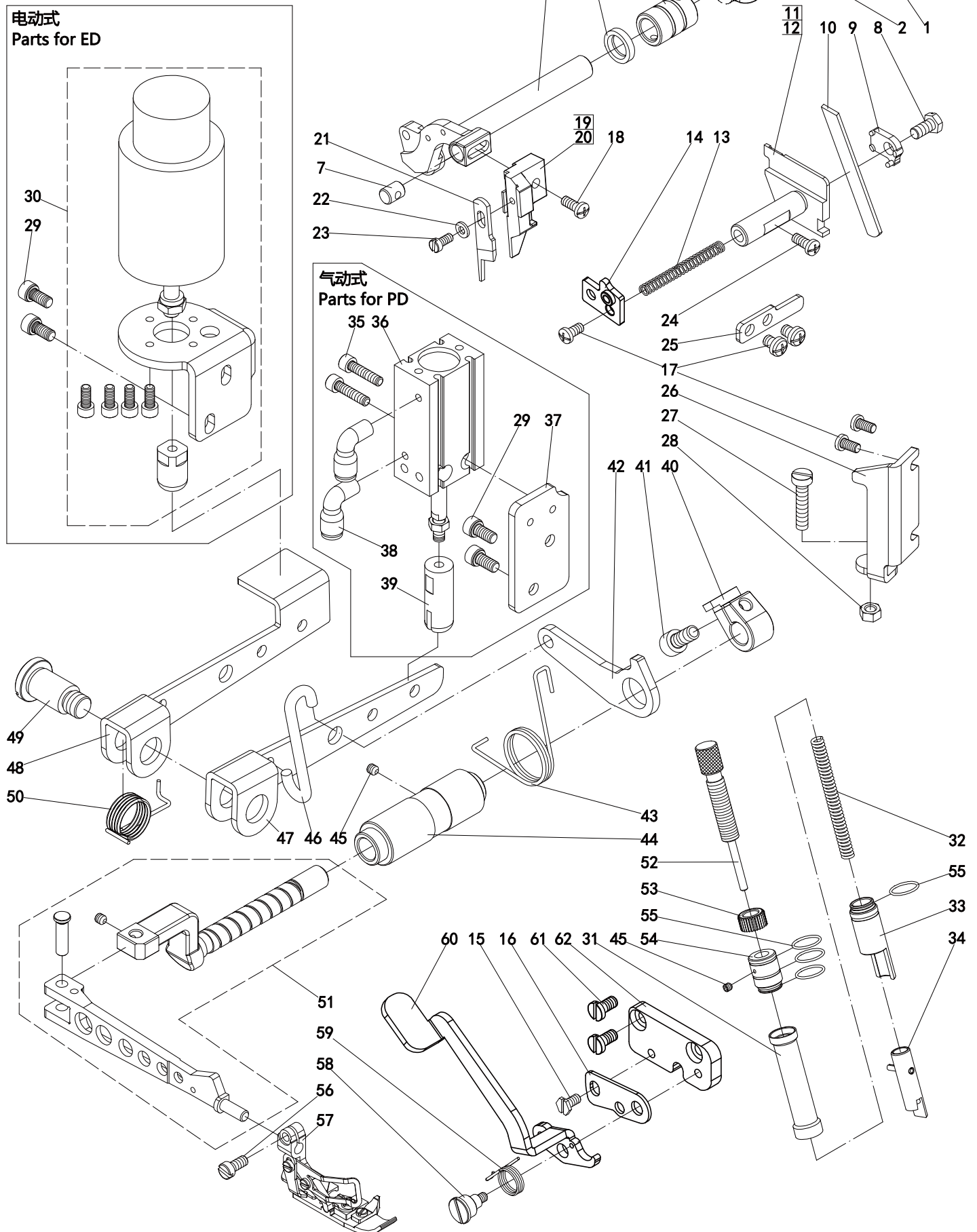


8.抬牙送布部分/Feed dog mechanism

序号 No.	公司件号 Part No.	名称	Description	数量 (Number)			备注 Remark
				三线 Three-thread	四线 Four-thread	五线 Five-thread	
1	101010084	挡圈Φ12×Φ20×10	check ring Φ12×Φ20×10	1	1	1	
2	404470004	六角头开槽螺钉SM11/64×40 L=5.5	Screw SM11/64×40 L=5.5	2	2	2	
3	101010041	套筒Φ12×Φ17×24	sleeve Φ12×Φ17×24	1	1	1	
4	404430016	内六角圆柱头螺钉SM15/64×28 L=15	Screw SM15/64×28 L=15	3	3	3	
5	101020086	送布调节曲柄组件	Feed regulating crank assembly	1	1	1	
6	-	送布牙连杆偏心轴	Connecting rod eccentric shaft	1	1	1	
7	-	送布调整曲柄	Feed adjusting crank	1	1	1	
8	-	平垫圈Φ6.3×Φ13×2	Washer	1	1	1	
9	-	六角螺母SM7/32×32	Nut SM7/32×32	1	1	1	
10	101020087	差动牙调节曲柄	Differential tooth adjusting crank	1	1	1	
11	-	开槽圆柱头螺钉SM1/8×44 L=8	Screw SM1/8×44 L=8	2	2	2	
12	-	曲柄滑块盖板	Crank slider cover plate	1	1	1	
13	-	曲柄滑块	crank block	1	1	1	
14	-	十字槽盘头螺钉SM1/8×44 L=4	Screw SM1/8×44 L=4	1	1	1	
15	-	差动牙调节曲柄	Differential tooth adjusting crank	1	1	1	
16	101010088	送布曲柄	Feed the crank	1	1	1	
17	101010089	送布轴	Feed shaft	1	1	1	
18	101010090	套筒Φ12×Φ18×15	sleeve Φ12×Φ18×15	1	1	1	
19	404210008	平垫圈Φ4.5×Φ16.5×1.5	Washer	1	1	1	
20	404450008	开槽圆柱头螺钉SM11/64×40 L=8	Screw SM11/64×40 L=8	1	1	1	
21	101010091	滑块偏心轴轴套	Slider eccentric shaft sleeve	1	1	1	
22	4538	内六角凹端紧定螺钉M4 L=6	Screw M4 L=6	1	1	1	
23	404440005	内六角紧定螺钉SM11/64×40 L=5	Screw Screw M4 L=6	1	1	1	
24	101010092	送布牙架连杆套	Feed rack connecting rod sleeve	1	1	1	
25	101010093	送布牙架连杆	Feed rod	1	1	1	
26	404210010	平垫圈Φ4.9×Φ11×1.9	Washer	2	2	2	
27	404470006	六角头螺钉SM11/64×40 L=12	Screw SM11/64×40 L=12	1	1	1	
28	-	送布牙架	Feed dog	1	1	1	
29	-	差动牙架	Differential braces	1	1	1	
30	140010011	差动牙架连杆套	Differential frame connecting rod sleeve	1	1	1	
31	101010101	差动牙架连杆	Differential frame connecting rod	1	1	1	
32	140010024	六角头螺钉SM11/64×40 L=22	Screw SM11/64×40 L=22	1	1	1	
33	101010094	滑块偏心轴	slider eccentric shaft	1	1	1	
34	101010095	送布滑块	Feed the slider	1	1	1	
35	140010009	抬牙滑块	Carry the tooth sliders	1	1	1	
36	404210013	平垫圈Φ3.4×Φ15×1.9	Washer	1	1	1	
37	404460002	开槽沉头螺钉SM1/8×44 L=5.5	Screw SM1/8×44 L=5.5	1	1	1	
38	101010096	牙架导轨	Braces guide	1	1	1	
39	404450010	开槽圆柱头螺钉SM11/64×40 L=8	Screw SM1/8×44 L=5.5	2	2	2	
40	140010013	密封导架	Seal guide	1	1	1	
41	404450009	开槽圆柱头螺钉SM1/8×44 L=4	Screw SM1/8×44 L=4	1	1	1	
42	101010097	活动油封	Activities of oil seal	2	2	2	
43	404450011	开槽圆柱头螺钉SM9/64×40 L=7.5	Screw SM9/64×40 L=7.5	1	1	1	
44	404490004	开槽圆柱头螺钉SM9/64×40 L=8	Screw SM9/64×40 L=8	1	1	1	
45	-	送料牙组	Feeding tooth set	1	1	1	
46	-	主送齿	Main feed dog	1	1	1	
47	-	辅助齿	Auxiliary	1	1	1	
48	-	差动齿	Differential feed dog	1	1	1	
49	-	开槽圆柱头螺钉M3 L=6	Screw M3 L=6	1	1	1	
50	404690001	U型卡簧7	E-ring 7	1	1	1	
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9.抬压脚及修布部分/Presser foot and Knife drive mechanism

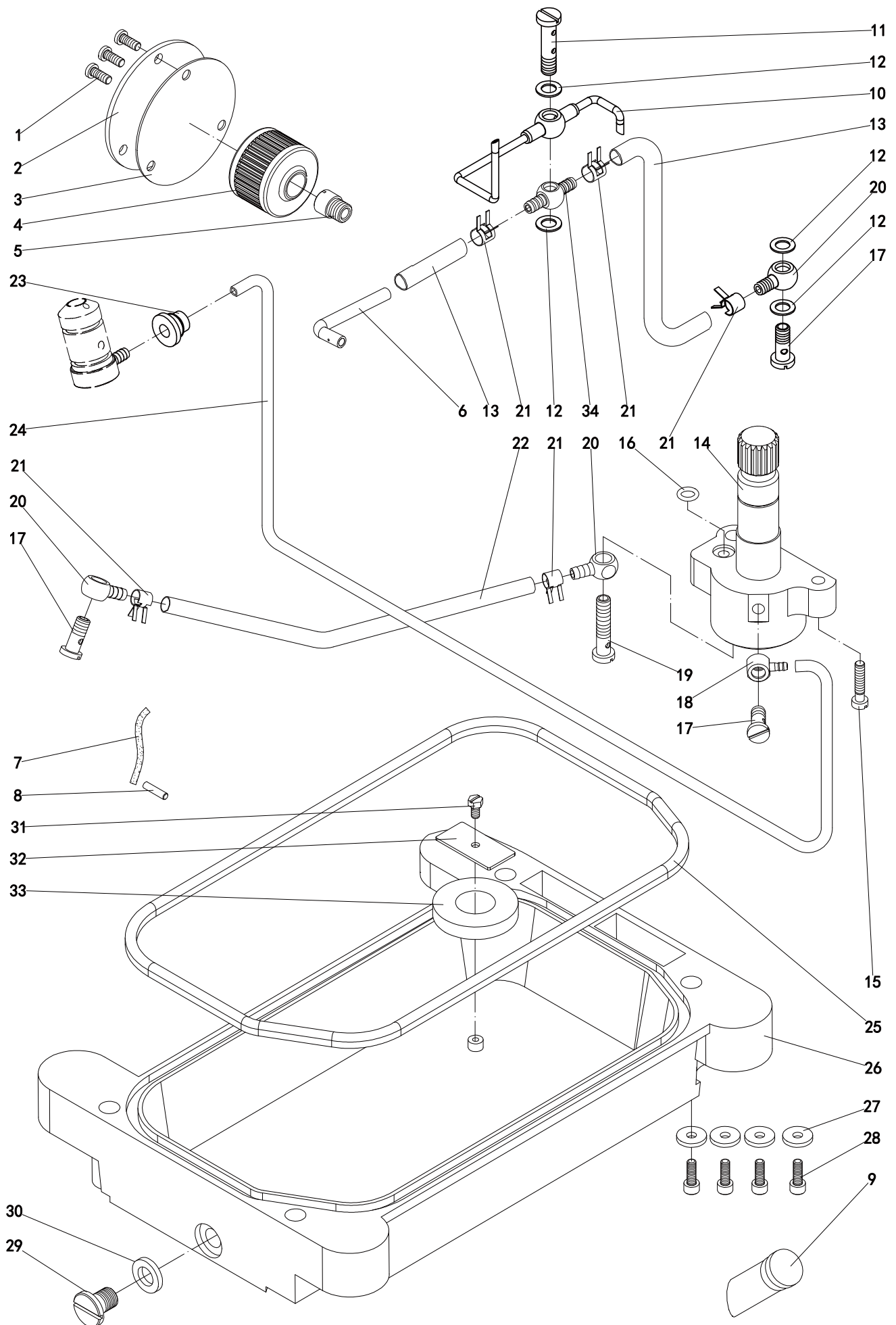
电动式 Parts for ED



9 抬压脚及修布部分/Presser foot and Knife drive mechanism

序号 No.	公司件号 Part No.	名称	Description	数量 (Number)			备注 Remark
				三线 Three-thread	四线 Four-thread	五线 Five-thread	
1	109011001	套筒Φ10×Φ15×21.5	sleeve Φ10×Φ15×21.5	1	1	1	
2	240235-92	挡圈Φ10×10	Washer	1	1	1	
3	4547	内六角凹端紧定螺钉M6×0.75 L=5	Screw M6×0.75 L=5	1	1	1	
4	109011014	套筒Φ10×Φ15×22	sleeve Φ10×Φ15×22	1	1	1	
5	404120001	唇形密封圈Φ10×Φ15×3	oil seal	1	1	1	
6	273003	上刀架轴	Upper knife lever	1	1	1	
7	273006	上刀销	Pin	1	1	1	
8	7174	六角头开槽螺钉M5 L=10	Screw M5 L=10	1	1	1	
9	273012	下刀压板	Lower knife clamp	1	1	1	
10	-	下刀片	Upper blade	1	1	1	
11	-	下刀架	Lower knife holder	1	1	0	
12	-	下刀架	Lower knife holder	0	0	1	
13	240324	下刀架弹簧	spring	1	1	1	
14	401020024	挡板	dam-board	1	1	1	
15	7084	六角头开槽螺钉M4 L=8	Screw M4 L=8	1	1	1	
16	20812033	调节板	adjusting plate	1	1	1	
17	7019A	十字槽开槽盘头螺钉M4 L=8	Screw M4 L=8	5	5	5	
18	7020A	十字槽开槽盘头螺钉M4 L=10	Screw M4 L=10	1	1	1	
19	179712-05	上刀架	up knife rest	1	1	0	
20	179713-05	上刀架	up knife rest	0	0	1	
21	-	上刀片	up blade	1	1	1	
22	202588	平垫圈Φ3.5×Φ7×1	Washer	1	1	1	
23	7013	开槽圆柱头螺钉M3.5 L=7.5	Screw M3.5 L=7.5	1	1	1	
24	7019A	十字槽开槽盘头螺钉M4 L=8	Screw M4 L=8	1	1	1	
25	140010017	下刀架导向板	Lower tool rest guide plate	1	1	1	
26	274009	抬压脚杠杆限位板	Foot lever limit plate	1	1	1	
27	7175	开槽圆柱头螺钉M5 L=24	Screw M5 L=24	1	1	1	
28	4805	六角螺母M5	Nut M5	1	1	1	
29	404430001	内六角圆柱头螺钉M6 L=12	Screw M6 L=12	2	2	2	
30	401020010	包缝抬压脚电磁铁组件	E1ectromagnet assembly	1	1	1	
31	109012136	压杆防油管	Pressure rod tubing preventer	1	1	1	
32	120010007	调压簧	Pressure regulating spring	1	1	1	
33	109012137	压脚杆套	Presser foot pole set	1	1	1	
34	120010006	压杆	pressure lever	1	1	1	
35	109010155	内六角圆柱头螺钉M5 L=22	Screw M5 L=22	2	2	2	
36	302041321	抬压脚气缸	Lift the foot cylinder	1	1	1	
37	401020039	抬压脚气缸固定座	Lift foot cylinder holder	1	1	1	
38	109011124	气动弯管接头(M5插6)	Pneumatic elbow	2	2	2	
39	109011123	抬压脚气缸塑料推块	Plastic block	1	1	1	
40	274003-92	抬压脚小杠杆限位挡圈	Limit ring	1	1	1	
41	4534	内六角圆柱头螺钉M6×0.75 L=14	Screw M6×0.75 L=14	1	1	1	
42	274004	抬压脚小杠杆	Little leverage	1	1	1	
43	274005	抬压脚小杠杆复位簧	Small lever reset spring	1	1	1	
44	274002	压脚臂曲柄轴轴套	Crank shaft sleeve	1	1	1	
45	4543	内六角凹端紧定螺钉M4 L=4	Screw M4 L=4	2	2	2	
46	274006	抬压脚杠杆拉钩	Lift foot lever pull hook	1	1	1	
47	274007	抬压脚杠杆	Raise the foot lever	1	1	1	单直驱/自动剪线气动
48	109011152	抬压脚杠杆	Raise the foot lever	1	1	1	自动剪线电动
49	7060	轴位螺钉D13 H19 M10 L=8.5	Shoulder Screw D13 H19 M10 L=8.5	1	1	1	
50	274008	抬压脚杠杆复位簧	Sma11 lever reset spring	1	1	1	
51	274000-B	压脚臂组件	Foot arm assembly	1	1	1	
52	109011133	调节螺柱	Adjust the stud	1	1	1	
53	109011134	调压螺母	The regulating nut	1	1	1	
54	109012135	调压螺母轴套	Pressure regulating nut bush	1	1	1	
55	601010002	O型圈11.5×1	O ring 11.5×1	4	4	4	
56	7013	开槽圆柱头螺钉M3.5 L=7.5	Screw M3.5 L=7.5	1	1	1	
57	-	压脚	Presser foot components	1	1	1	
58	7171	压脚扳手螺钉	Press the foot wrench screw	1	1	1	
59	274017	压脚扳手复位簧	Spring	1	1	1	
60	120011142	压脚扳手	Presser foot wrench	1	1	1	
61	7082	开槽圆柱头螺钉M4 L=7	Screw M4 L=7	2	2	2	
62	120011144	压脚扳手座	Presser foot wrench bracket	1	1	1	

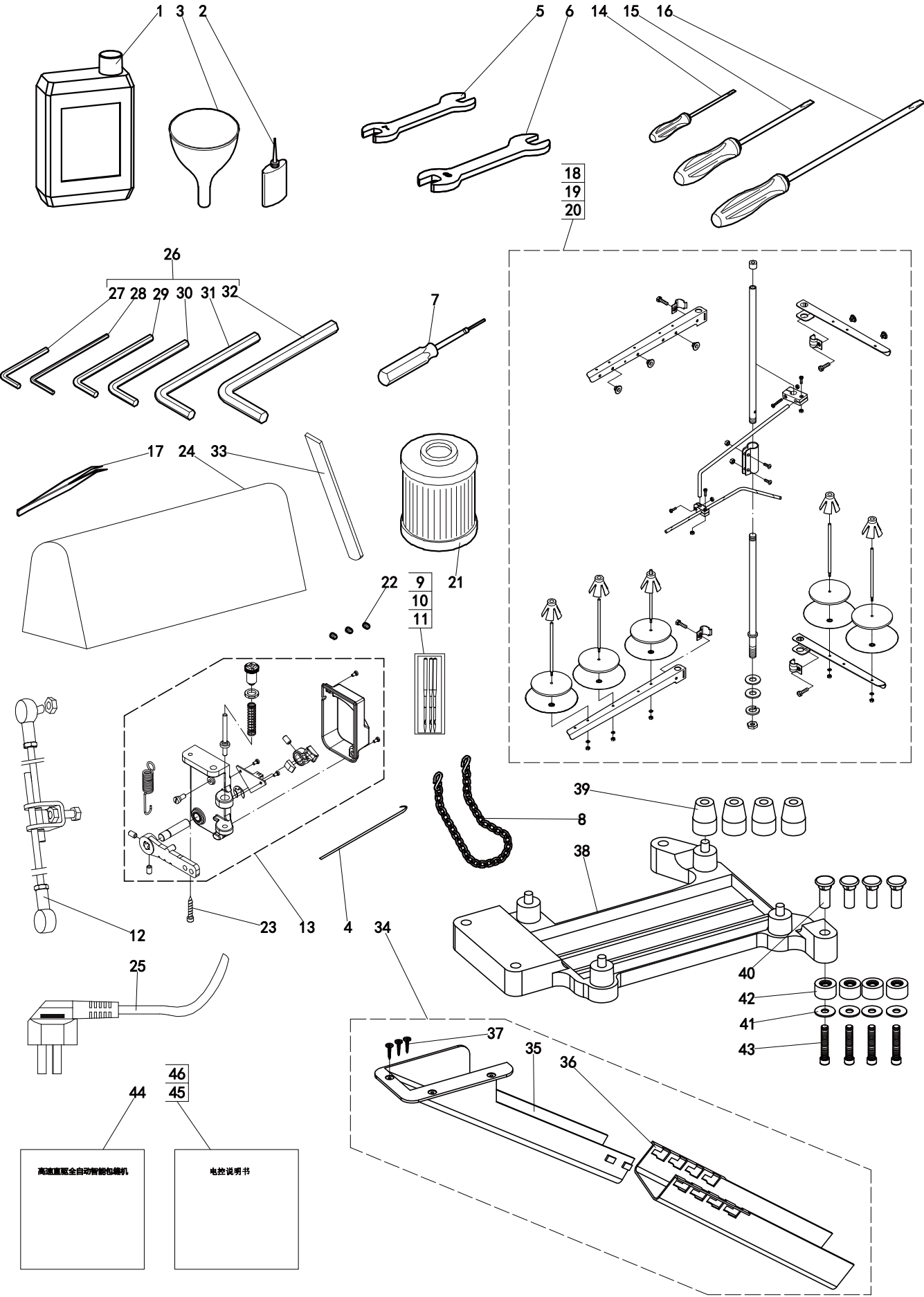
10.供油部分/Lubrication mechanism



10 供油部分/Lubrication mechanism

序号 No.	公司件号 Part No.	名称	Description	数量 (Number)			备注 Remark
				三线 Three-thread	四线 Four-thread	五线 Five-thread	
1	7020A	十字槽开槽盘头螺钉M4 L=10	Screw M4 L=10	3	3	3	
2	107011508	滤油器盖	Oil filter cover	1	1	1	
3	107011509	滤油器盖密封垫	Oil filter cover gasket	1	1	1	
4	107011506	滤油器	Oil filter	1	1	1	
5	210200	滤油器油嘴	Oil filter nozzle	1	1	1	
6	1L6005091	针杆曲柄过油管	Needle crank through tubing	1	1	1	
7	202175	油线	The oil line	1	1	1	
8	747-007	圆柱销Φ3×16	Pin Φ3×16	1	1	1	
9	2745390	油标	Oil pointer	1	1	1	
10	140010025	喷油管	Fuel injection pipe	1	1	1	
11	274586	油管接头螺钉	Tubing joint screw	1	1	1	
12	700-020	防油垫Φ6.2×Φ10.5×0.7	Oil pad Φ6.2×Φ10.5×0.7	4	4	4	
13	404900001	油管Φ5×Φ7	pipeline Φ5×Φ7	2	2	2	
14	107011532	油泵	oil pump	1	1	1	
15	7025A	十字槽开槽盘头螺钉M4 L=20	Screw M4 L=20	1	1	1	
16	404110003	O型圈6×1.8 (11-3)	O ring 6×1.8	1	1	1	
17	200152	过油螺钉SM1/4×40 L=15	Tubing joint screw SM1/4×40 L=15	2	2	2	
18	107010002	油管接头	oil pipe joint	1	1	1	
19	08-10	过油螺钉SM1/4×40 L=30	Tubing joint screw SM1/4×40 L=30	1	1	1	
20	200136	单头油管接头	Single-head tubing joint	4	4	4	
21	202199	油管夹	Tubing clamps	5	5	5	
22	404900001	油管Φ5×Φ7	pipeline Φ5×Φ7	1	1	1	
23	109011240	橡胶塞Φ8.5	rubber plug Φ8.5	1	1	1	
24	109011209	油管Φ3×Φ5	pipeline Φ3×Φ5	1	1	1	
25	274501	油盘密封圈	Seal ring	1	1	1	
26	274500	油盘	oil tank	1	1	1	
27	240338	平垫圈Φ5.5×Φ。14.2×1.9	Washer	4	4	4	
28	404430005	内六角圆柱头螺钉M5 L=18	Screw M5 L=18	4	4	4	
29	5138B	堵油螺钉SM3/8×28 L=13	Screw SM3/8-28 L=13	1	1	1	
30	202287	堵油螺钉密封垫Φ9.5×Φ16.5×2.6	Seal	1	1	1	
31	2193	六角头螺钉SM11/64×40 L=8	Screw SM11/64×40 L=8	1	1	1	
32	109011238	磁铁压板	Magnet platen	1	1	1	
33	700-015	磁铁	Magnet	1	1	1	
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11.附件部分/Accessorie part mechanism



11.附件部分/Accessorie part mechanism

序号 No.	公司件号 Part No.	名称	Description	数量 (Number)			备注 Remark
				三线 Three-thread	四线 Four-thread	五线 Five-thread	
1	402020005	油壶	oil pot	1	1	1	
2	402020010	硅油壶	oil pot	1	1	1	
3	402020115	漏斗	Funnel	1	1	1	
4	402020104	穿线勾	Threading hook	0	0	1	
5	402020080	6-7号扳手	6-7 The wrench	1	1	1	
6	402020008	8号扳手	8 The wrench	1	1	1	
7	402020076	内六角扳手(1.5mm)	1.5mm Allen wrench	1	1	1	
8	402020071	链条	chain	1	1	1	单直驱
9	402020090	机针-DCX27/11号	Needle-DCX27/11#(3)	1	1	0	
10	402020089	机针-DCX27/14号	Need1e-DCx27/14#(3)	0	0	1	普通
11	502020011	机针-DCX27/18号	Need1le-Dcx27/18#(3)	0	0	1	厚料
12	401070002	拉杆	pull rod	1	1	1	
13	401030025	调速器	speed controller	1	1	1	
14	402020067	一字螺丝刀(小)	The screwdriver (small)	1	1	1	
15	402020066	一字螺丝刀(中)	The screwdriver (middle)	1	1	1	
16	402020065	一字螺丝刀(大)	The screwdriver (big)	1	1	1	
17	402020064	镊子	Tweezers	1	1	1	
18	402020018	线架	Thread stand	1	0	0	
19	402020019	线架	Thread stand	0	1	0	
20	402020020	线架	Thread stand	0	0	1	
21	107011506	滤油器	oil filter	1	1	1	
22	4554	内六角凹端紧定螺钉M3 L=3	Screw M3 L=3	3	3	3	
23	109011323	木螺钉GB 951 3.5×25	Wood screw GB 9513.5×25	6	6	6	
24	402020085	包缝机头罩	Dustproof cover	1	1	1	
25	-	电源线	power line	1	1	1	
26	402020116	2-6mm内六角扳手	2-6mm Allen wrench	1	1	1	
27	-	2mm内六角扳手	2mm Allen wrench	1	1	1	
28	-	2.5mm内六角扳手	2.5mm Allen wrench	1	1	1	
29	-	3mm内六角扳手	3mm Allen wrench	1	1	1	
30	-	4mm内六角扳手	4mm Allen wrench	1	1	1	
31	-	5mm内六角扳手	5mm Allen wrench	1	1	1	
32	-	6mm内六角扳手	6mm Allen wrench	1	1	1	
33	502070001	下刀片	Underneath blade	1	1	1	
34	109011334	排料槽	Discharge tank	1	1	1	
35	-	排料槽上部	Feed disk top	1	1	1	
36	-	排料槽下部	Feed disk bottom	1	1	1	
37	-	木螺钉GB 951 4×19	Wood screw GB 951 4×19	6	6	6	
38	276001	托盘	Tray	1	1	1	
39	109011339	托盘防震垫	Tray crash pad	4	4	4	
40	206336	台板螺母	Nut	4	4	4	
41	404210003	平垫圈Φ8.5×Φ24×1.5	Washer Φ8.5×Φ24×1.5	8	8	8	
42	205764	托盘安装橡胶垫	Rubber blanket	4	4	4	
43	4512	台板螺钉	Screw	4	4	4	
44	140010032	零件手册及使用说明书	Parts manual and instruction manual	1	1	1	
45	109010023	电控说明书	Electronic control manual	1	1	1	单直驱
46	140010033	电控说明书	Electronic control manual	1	1	1	自动剪线
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标准度量零件表 GAUGE PARTS LIST



机型 type	针板 NEEDLE PLATE	送布齿 FEED DOG	压脚 PRESSER FOOT	上弯针 UPPER LOOPERS	下弯针 LOWER LOOPERS	链线弯针 CHAIN STITCH LOOPER	上刀 UPPER KNIFE	下刀 LOWER KNIFE	下刀架 LOWER KNIFE HOLDER	护针 OVERLOCK NEEDLE GUARD		护针 CHAIN STITCH NEEDLE GUARD		针占 NEEDLE HOLDER	针占 NEEDLE HOLDER
										前 FRONT	后 REAR	前 FRONT	后 REAR		
单直驱 Only direct drive	-3-04	109010030	109010041	2012300	101010047	101010049	-	502070005	502070001	-	101010048	277005	-	800-005	DCX27/11
	-4-26	109010040	109010041	277125	101010047	101010049	-	502070005	502070001	-	101010048	277005	-	277022-92	DCX27/11
	-5-35	109010050	104010006	YP182	101010047	101010049	101010052	502070005	502070001	277007	101010048	277008	277006	277027	DCX27/14
	-5-55	109010051	YP141	YP182	101010047	101010049	101010052	502070005	502070001	277007	101010048	277008	277006	277029	DCX27/14
	-5-56	109010052	109010053	YP181	101010047	101010049	101010052	502070010	YP195	277007	101010048	277008	277006	277029	DCX27/18
全自动 Fully auto	-3-04	109010030	109010041	109010032	101010047	101010049	-	502070005	502070001	-	101010048	277005	-	800-005	DCX27/11
	-4-26	109010040	109010041	109010042	101010047	101010049	-	502070005	502070001	-	101010048	277005	-	277022-92	DCX27/11
	-5-35	109010050	104010006	YP182	101010047	101010049	101010052	502070005	502070001	277007	101010048	277008	277006	277027	DCX27/14
	-5-55	109010051	YP141	YP182	101010047	101010049	101010052	502070005	502070001	277007	101010048	277008	277006	277029	DCX27/14
	-5-56	109010052	109010053	YP181	101010047	101010049	101010052	101010010	YP195	277007	101010048	277008	277006	277029	DCX27/18