SiRUBA® Sew Roach

銀翁牌
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零件圖
PARTS LIST
DL-720

高林股份有限公司
KAULIN MFG. CO.,LTD.

由于對產品的改良及更新，本產品型錄中之產品規格及外觀的修改恕不事先通知！
The specification and/or the equipment described in the instruction book are subject to change because of modification without previous notice.

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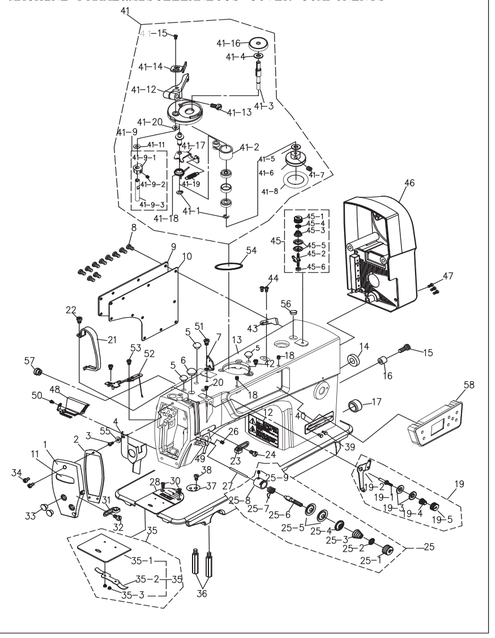
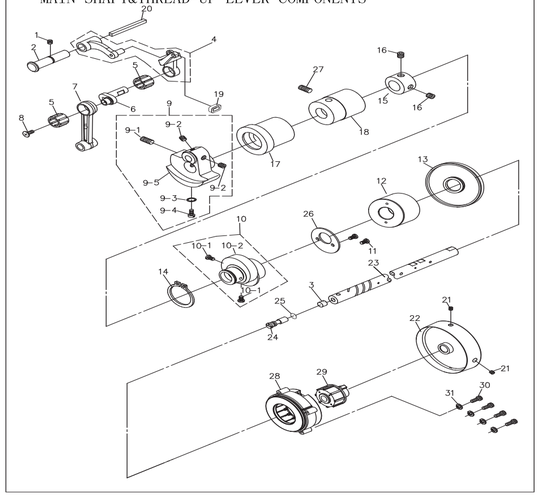
1. 机壳部件
MACHINE FRAME&MISCELLANEOUS COVER COMPONENTS



1.机壳部分/MACHINE FRAME&MISCELLANEOUS COVER COMPONENTS

序号 Ref.No.	新图号 new part No.	名稱 Part name	Name of parts	数量 Qty	备注 Note
1	180001001S	面板	Face plate	1	
2	180001002	面板垫	Face plate agsket	1	
3	S073184404	防油板螺钉	Screw 1/8 × 44 L=4	1	
4	991001004	面部防油板	Arm oil shifld	1	
5	991001005	挑线连杆销孔塞	Rubber plug	3	
6	991001006	针杆曲柄螺孔塞	Rubber plug	1	
7	991001007	三眼过线板	Thread guide rod	1	
8	S094762809	后窗板螺钉	Screw 3/16 × 28 L=9	12	
9	280001009	后窗板	Side plate	1	
10	280001010	后窗板垫	Gasker	1	
11	180001011	面板商标牌	Face plate	1	
12	991001012	安全指示牌	Safety lable	1	
13	180001013	机壳组件	Machine cover	1	
14	991001014	送料调节器孔塞	Rubber plug	1	
15	S184782818	倒缝限位套紧固螺钉	Screw 3/16 × 28 L=18	1	
16	991001016	倒缝限位套	Reverse feed lever stopper	1	
17	991001017	下轴盲孔塞	Rubber plug	1	
18	S144374006	螺钉 SM11/64"x40 L=6	Screw SM11/64"x40 L=7	2	
19	991001019	小夹线器组件	Thread tension asm	1	
	991101019S	小夹线器组件(9911机型）	Thread tension asm	1	
19–1	991001019–1	小夹线螺钉	Small clip line screw	1	
19–2	991001019–2	小夹线过线板	Thread tension guide	1	
19–3	991001019–3	小夹线板	Thread tension disk	2	
19–4	991001019–4	小夹线簧	Thread tension spring	1	
19–5	991001019–5S	小夹线螺母	Thread tension nut	1	
20	S113742806	小夹线组件支架螺钉	Screw 11/64 × 40 L=6	1	
21	991001021S	挑线防护罩	Thread take–up lever cover	1	
22	S094762806	挑线防护罩螺钉	Screw 3/16 × 28 L=6	1	
23	991001023	右线钩	Arm thread guide right	1	
24	S074374006	右线钩螺钉	Screw 11/64 × 40 L=6	1	
	991001025S	夹线器组件	Thread tension asm	1	
25	991001025HS	夹线器组件(厚料）	Thread tension asm	1	
	991101025DS	夹线器组件(9911机型）	Thread tension asm	1	
25–1	991001025–1S	夹线螺母	Tension nut	1	
25–2	991001025–2	夹线止动板	Rotating stopper	1	
25–3	991001025–3	夹线簧	Rotating stopper	1	
25–4	991001025–4	夹线压板	Thread tension disk presser	1	
25–5	991001025–5	夹线板	Thread tension disk	2	
25–6	991001025–6	夹线螺钉	Tension post	1	
25–7	991001025–7	挑线簧	Take–up spring	1	
25–8	991001025–8	调线簧调节座	Tension post socket	1	
25–9	S143574005	夹线螺丝紧固螺钉	Screw 9/64 × 40 L=5.5	1	
26	S115952807	夹线器支紧螺钉	Screw 15/64 × 28 L=7	1	
27	991001027	松线钉	Tension releasing	1	
	991001028	针板（薄料/4排牙）	Throat plate	1	
28	991001028D	针板 (大针距/3排牙）	Throat plate	1	
	0303D	针板 B2.6(大旋梭/3排牙）	Throat plate	1	
30	S044374006	针板螺钉	Screw 11/64 × 40 L=6	2	
31	991001031	左线勾	Arm thread guide left	1	
32	S074374006	左线勾螺钉	Screw 9/64 × 40 L=6	1	
33	991001033	面板调节孔塞	Rubber plug	2	
34	S094762808	面板螺钉	Screw 3/16 × 28 L=8	3	
35	991001035	推板组件	Slide plate asm	1	
35–1	991001035–1	推板	Slide plate	1	
35–2	991001035–2	推板簧	Bed slide spring	1	
35–3	S082385602	推板簧螺钉	Screw 3/32 × 56 L=2.2	2	
36	991001036	底板支柱	Bed slide spring	4	
37	991001037	卷边器	Ruler stopper	1	
38	S074374006	卷边器螺钉	Screw 11/64 × 40 L=6	2	
39	991001039	型号牌铆钉	Pole	2	
40	180001040	型号牌	Modle plate	1	
41	991001041	绕线器组件	Winder assembly	1	
41–1	991001041–1	挡圈E4	Ring E4	2	
41–2	991001041–2	绕线轴基座	Bobbin base	1	
41–3	991001041–3	绕线轴	Spool	1	
41–4	991001041–4	O型圈P9	O ring	1	
41–5	991001041–5	平垫圈S6	Flat washer	1	
41–6	991001041–6	绕线轮	Winding wheel	1	
41–7	991001041–7	螺钉M5X5	Screw M5x5	2	
41–8	991001041–8	橡皮垫圈29	Rubber washer	1	
41–9	991001041–9	梭芯夹凸轮组件	Shuttle cam asm.	1	
41–9–1	991001041–9–1	梭芯夹凸轮	Shuttle cam	1	
41–9–2	991001041–9–2	螺钉M5X5	Screw M5x5	1	
41–9–3	991001041–9–3	梭芯夹轴	Shuttle clamp shaft	1	
41–11	991001041–11	平垫圈S6	Flat washer	2	
41–12	991001041–12	梭芯压臂柄	Shuttle arm handle	1	
41–13	991001041–13	螺钉M4X12	Screw	1	
41–14	991001041–14	梭芯夹	Bobbin clip	1	
41–15	991001041–15	螺钉SM4.76	Screw	2	
41–16	991001041–16	梭芯座	Bobbin base	1	
41–17	991001041–17	绕线杠杆	Winding lever	1	
41–18	991001041–18	弹簧	Spring	1	
41–19	991001041–19	弹簧	Spring	1	
41–20	991001041–20	O型密封圈S5	O type sealing ring	1	
42	M080500810	绕线器螺钉	Bobbin screw	3	
43	991001043	割线刀	Knife	1	
44	S093574005	割线刀螺钉	Knife screw	2	
45	991001045S	绕线夹线器组件	Thread tension asm.	1	
45–1	991001045–1S	夹线螺母	Tension nut	1	
45–2	991001045–2	夹线螺钉	Tension post	1	
45–3	991001045–3	夹线弹簧	Tension spring	1	
45–4	991001045–4	夹线板	Thread tension disk presser	2	
45–5	991001045–5	过线板	Thread tension guide	1	
45–6	991001045–6	夹线螺母（下）	Tension nut	1	
46	180101046S	电机罩壳	Motor cover	1	
47	M180500835	电机罩壳紧固螺钉	Screw	4	
48	991001048	倒缝灯开关组件	Reverse seam lamp switch assembly	1	
49	991001049	大线勾	Presser bar thread guide	1	
50	S094762806	倒缝灯开关固定螺钉	Screw	1	
51	S074374007	三眼线勾螺钉	Screw	1	
52	991001052	油线板组件	Oil plate assembly	1	
53	S073574011	油线板固定螺钉	Screw	2	
54	991001056	绕线器垫片	Bobbin Washer	1	
55	991001057	防油板垫片	Grease plate gasket	1	
56	991001058	橡胶塞	Rubber plug	3	
57	280001063	操作面板出线橡胶塞	Rubber plug	1	
58	180001058	操作面板		1	

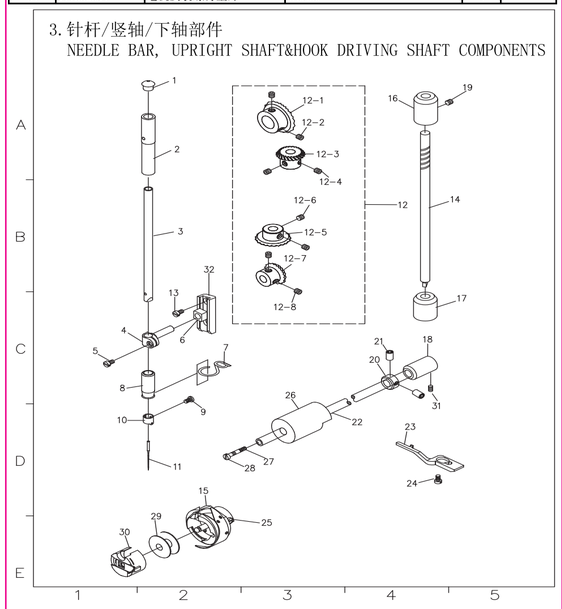
2. 上轴/挑线部件
MAIN SHAFT&THREAD–UP LEVER COMPONENTS



2.上轴/挑线部件/MAIN SHAFT&THREAD–UP LEVER COMPONENTS

序号 Ref.No.	新图号 new part No.	名稱 Part name	Name of parts	数量 Qty	备注 Note
1	991002001	挑线连杆销螺钉	Screw 15/64 × 28 L=10.5	1	
2	991002002	挑线连杆销	thread take–up crank shaft	1	
3	991002003	曲柄油量限制毡	Roller felt	1	
	991002004	挑线连杆组件	thread take–up lever asm	1	
4	991002004H	挑线连杆组件（厚料）	thread take–up lever asm	1	
	991002004D	挑线连杆组件（铝制厚料）	thread take–up lever asm	1	
5	991002005	挑线杆滚针轴承	Needlle bearing	2	
6	991002006	挑线曲柄	Needlle bar crank	1	
	991002007H	挑线曲柄(厚料）	Needlle bar crank	1	
7	991002007	针杆连杆	Needlle bar crank rod	1	
8	991002008	挑线曲柄左旋螺钉	Left screw 9/64 × 40 L=4.8	1	
9	991002009	针杆曲柄组件	Counter weight	1	
	991102009H	针杆曲柄组件(9911机型）	Counter weight	1	
9–1	S127142816	针杆曲柄紧固螺钉	Screw 9/32 × 28 L=16	1	
9–2	S116354006	挑线曲柄定位螺钉	Screw 1/4 × 40 L=6	2	
9–3	991002009–3	定位螺丝O型圈	Rubber ring	1	
9–4	S077142815	针杆曲柄定位螺钉	Screw 9/32 × 28 L=15.5	1	
9–5	991002009–5	针杆曲柄	Counter weight	1	
10	991002010	送料偏心轮组件	Feed drive eccentric cam asm.	1	
10–1	S076354011	送料偏心轮螺钉	Screw 1/4 × 40 L=11	2	
10–2	991002010–2	送料偏心轮	Feed drive eccentric cam	1	
11	S093574006	送料偏心轮盖板螺钉	Screw 9/64 × 40 L=6	2	
12	991002012	上轴后套	Mainshaft back sleeve	1	
13	991002013	上轴后套油封	Oil seal of mainshaft back sleeve	1	
14	991002014	抬牙连杆轴挡圈	Snap ring	1	
15	991002015	上轴挡圈	Thrust collar asm	1	
16	S116354006	上轴挡圈螺钉	Screw 1/4x40 L=6	2	
17	991002017	上轴前轴套	Main shaft front bushing asm.	1	
18	991002018	上轴中轴套	Bushing intermediate	1	
19	991002019	挑线杆橡皮套	Rubber	1	
20	991002020	挑线连杆销供油线	Thread take–up crank shaft felt	1	
21	M140500806	手轮螺钉	Screw	2	
22	920102022–CS	手轮（带磁钢）	Hand wheel(Magnetic steel)	1	
23	920102023	上轴	Main shaft	1	
24	991002024	上轴油量调节销	Oil amount adjusting pin	1	
25	991002025	上轴油量调节销O型圈	Rubber ring	1	
26	991002026	送料偏心轮盖板	Thrust collar	1	
27	S145952808	上轴中轴套螺钉	Screw	1	
28	920102028	电机定子	Stator	1	
29	920102029	电机转子	Rotor	1	
30	M180500822	电机安装螺钉M5X22	Screw	4	
31	991002034	电机安装螺钉垫片	Washer	4	

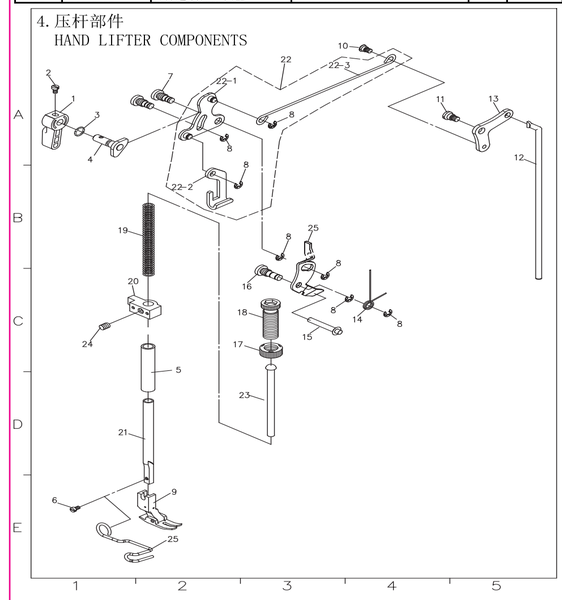
3. 针杆/竖轴/下轴部件
NEEDLE BAR, UPRIGHT SHAFT&HOOK DRIVING SHAFT COMPONENTS



3.针杆/竖轴/下轴部件/NEEDLE BAR, UPRIGHT SHAFT&HOOK DRIVING SHAFT COMPONENTS

序号 Ref.No.	新图号 new part No.	名稱 Part name	Name of parts	数量 Qty	备注 Note
1	991003001	针杆上孔塞	Cap	1	
2	991003002	针杆上套	Needlle bar bushing upper	1	
3	991003003	针杆	Needlle bar	1	
	991003003H	针杆(厚料)	Needlle bar	1	
4	991003004	针杆连接柱	Needlle rod holder asm.	1	
5	S073574007	针杆连接柱螺钉	Screw 9/64 × 40 L=7.5	1	
6	991003006	针杆连接柱滑块	Slide block	1	
7	991003007	针杆下套线钩	Needlle bar thread guide	1	
8	991003008	针杆下套	Needlle bar bushing lower	1	
9	S083184405	机针螺钉	Screw 1/8 × 44 L=4.8	1	
10	991003010	针杆过线环	Needlle bar thread guide	1	
	0303D	针杆过线环(9911机型)	Needlle bar thread guide	1	
11	991003011	机针	Needlle DBx1 #14	1	
	991003011H	机针 DPx5 #21	Needlle DPx5 #21	1	
12	991003012	伞齿轮组件	Gear pinion asm.	1	
12–1	991003014	上轴伞齿轮	Gear asm.	1	
12–2	S116354008	伞齿轮螺钉	Screw 1/4 × 40 L=8	2	
12–3	991003016	竖轴上伞齿轮	Pinion asm.	1	
12–4	S116354008	伞齿轮螺钉	Screw 1/4 × 40 L=8	2	
12–5	991003019	竖轴下齿轮	Gear asm.	1	
12–6	S116354008	伞齿轮螺钉	Screw 1/4 × 40 L=8	2	
12–7	991003021	下轴伞齿轮	Pinion asm.	1	
12–8	S116354008	伞齿轮螺钉	Screw 1/4 × 40 L=8	2	
13	S074374008	滑块座螺钉	Screw SM11/64 × 40 L=8	2	
14	991003014	竖轴	Upright shaft	1	
	991105006	竖轴(9911机型)	Upright shaft	1	
15	991003015	旋梭	Hook asm.	1	
	0303D	大旋梭(9911机型)	Big Hook asm.	1	
16	991003016	竖轴上轴套	Upright shaft bushing,upper	1	
17	991003017	竖轴下轴套	Upright shaft bushing,lower	1	
18	991003018	下轴后轴套	Bushing rear	1	
19	S145952808	竖轴上套紧固螺钉	Screw	1	
20	991003020	下轴挡圈	Thrust collar asm.	1	
21	S074374005	下轴挡圈螺钉	Screw 11/64 × 40 L=5	2	
22	991003022	下轴	Lower shaft	1	
	991107001	下轴(9911机型）	Lower shaft	1	
23	991003023	旋梭定位勾	Bobbin case holder	1	
	0303D	旋梭定位勾(9911机型)	Bobbin case holder	1	
24	S084374011	旋梭定位勾螺钉	Screw SM11/64 × 40 L=11	3	
25	991003032	旋梭螺钉	Screw	3	
26	991003026	下轴前轴套	Lower shaft front metal	1	
	991105012	下轴前轴套（9911机型）	Lower shaft front metal	1	
27	991003027	下轴限油芯	Oil wick	1	
28	991003028	下轴限油螺钉	Oil seal screw	1	
29	991003029	梭芯	Bobbin	1	
	0303D	梭芯（配9911）	Bobbin	1	
30	991003030	梭壳	Bobbin case	1	
	0303D	梭壳（配9911）	Bobbin case	1	
31	S145952808	下轴后轴套螺钉	Screw	1	
32	991003032	针杆连接柱滑块座	Slide block base	1	

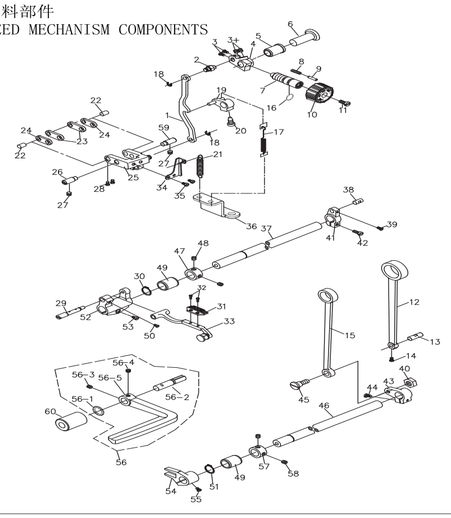
4. 压杆部件
HAND LIFTER COMPONENTS



4.压杆部件/HAND LIFTER COMPONENTS

序号 Ref.No.	新图号 new part No.	名稱 Part name	Name of parts	数量 Qty	备注 Note
1	991004001	压脚扳手	Hand lifter	1	
2	991004002	压脚扳手螺钉	Screw 9/64 × 40 L=10	1	
3	991004003	压脚扳手轴O型圈	Rubber ring	1	
4	991004004	压脚扳手凸轮部件	hand lifter cam asm	1	
5	991004005	压杆轴套	Presser bar bushing lower	1	
6	S073574011	压脚螺钉	Screw 9/64 × 40 L=11	1	
7	991004007	前杠杆螺纹销	Link shaft	2	
8	991004008	挡圈	E–ring 5	7	
	991004009	压脚部件	Presser foot asm	1	
9	991004009H	压脚部件(厚料）	Presser foot asm	1	
	991004009D	压脚部件(大旋梭）	Presser foot asm	1	
10	991004010	抬压脚拉杆螺钉	Hinge screw	1	
11	991004011	后杠杆轴拉螺钉	Hinge screw	1	
12	991004012	抬压脚顶杆	Knee lifter connecting rod	1	
13	991004013	抬压脚后杠杆	Lifting lever link	1	
	991004013–H	抬压脚后杠杆（厚料）	Lifting lever link(Thick material)	1	
14	991004022	松线顶板复位簧	Tension release return spring	1	
24	991001027	松线辅钉	Tension release supporting pin	1	
15	991004025	松线顶板	Thread tension relerse wire	1	
16	991004026	松线顶板螺纹销	Tension release shaft	1	
17	991004027	调压螺母	Presser adjurting screw nut	1	
	991004027H	调压螺母（厚料）	Presser adjurting screw nut H	1	
18	991004028	调压螺钉	Presser spring regulator	1	
	991004028H	调压螺钉	Presser spring regulator H	1	
19	991004029	调压簧	Presser adjurting spring	1	
	991004029H	调压簧（厚料）	Presser adjurting spring H	1	
20	991004030	压杆导架	Presser bar guide bracket	1	
21	991004031	压杆	Presser bar	1	
22	991004032	前杠杆组件	Knee lifting cross rod asm	1	
	991004032W	前杠杆组件(弯型）	Knee lifting cross rod asm	1	
22–1	991004032–1	抬压脚前杠杆	Hand lifter link	1	
22–2	991004032–2	压脚升降板	Lifting lever	1	
22–3	991004032–3	抬压脚拉杆	Knee lifting cross rod	1	
23	991004033	调压导杆	Presser guide bar	1	
24	S126354006	导架螺钉	Screw	1	
25	991004036	压脚保护架	Presser foot protection frame	1	

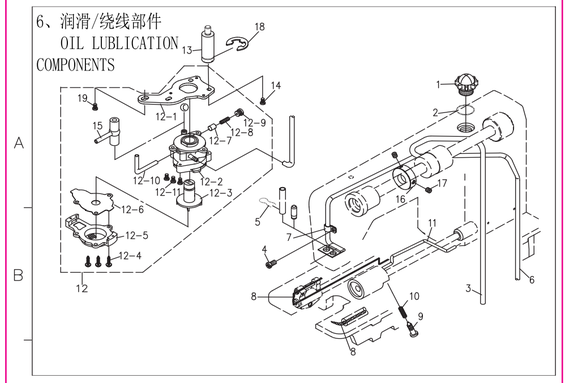
5. 送料部件 FEED MECHANISM COMPONENTS



5.送料部件/FEED MECHANISM COMPONENTS

序号 Ref.No.	新图号 new part No.	名称 Part name	Name of parts	数量 Qty	备注 Note
1	991005001	倒送料连杆	Feed adjust rod	1	
	991005001D	倒送料连杆(大旋梭)	Feed adjust rod(big hook)	1	
2	991005002	倒送料连杆销	Feed regulator pin	1	
3	S043574006	倒送料连杆销螺钉	Feed regulator pin screw	2	
3+	M090500806	送料调节器紧固螺钉	Feed regulator Fastening screw	2	
4	991005004	送料调节器	Feed regulator	1	
	991005004D	送料调节器(大针距)	Feed regulator (Big needle distance)	1	
5	991005005	送料调节器轴套	Feed regulator bushing	1	
6	991005006	送料调节器轴	Feed regulator shaft	1	
7	991005007	针距调节螺杆	Feed regulator screw	1	
8	991005008	止动销弹簧	Spring	1	
9	991005009	止动销	Feed adjustpin	1	
	991005010	针距旋钮（0–5）	Needle distance knob(0–5)	1	
10	991005010–4	针距旋钮（0–4）	Needle distance knob(0–4)	1	
	991005010–7	针距旋钮（0–7）	Needle distance knob(0–7)	1	
11	S074762818	针距旋钮螺钉	Screw 3/16 × 28 L=18	1	
12	991005012	送料连杆	Rocker shaft connecting rod	1	
13	991005013	送料连杆销	Walking foot long pin	1	
14	S083574004	送料连杆销螺钉	Screw 9/64 × 40 L=4	1	
15	991005015	抬牙连杆	Connecting rod	1	
16	991005016	针距调节螺杆O型圈	Rubber ring	1	
17	991005017	摆动板座复位簧	Feed reverse spring	1	
18	991005018	挡圈E5	E–ring 5	2	
19	991005019	倒送料曲柄组件	Feed reverse arm asm.	1	
	991005019D	倒送料曲柄组件(大针距)	Feed reverse arm asm(Big needle	1	
20	S074762815	倒送料曲柄螺钉	Feed reverse arm screw	1	
21	991005021	倒送料拉簧	Spring	1	
22	991005022	短摆动板连接销	Walking foot short pin	2	
23	991005023	长摆动板	Connecting link long pin	2	
24	991005024	短摆动板	Connecting link short pin	2	
25	991005025	摆动座	Feed adjust link asm	1	
26	991005026	摆动板座左销	Adjusting link fulcrum shaft	1	
27	991002001	左右销螺钉	Screw 15/64 × 28	2	
28	S123574005	连杆销螺钉	Screw 9/64 × 40 L=5	2	
29	991005029	牙架偏心销	Feed bar shaft	1	
30	991005030	送布轴轴用挡圈	Retaining ring	1	
	991005031	送布牙	Fedd dog	1	
31	99100531H	送布牙(厚料/3排牙)	Feed dog	1	
	99100531D	送布牙（大针距/3排牙）	Feed dog	1	
	0303D	送布牙(大旋梭/3排牙）	Feed dog	1	
32	S073184406	送布牙螺钉	Screw 1/8 × 44 L=6	2	
33	991005033	牙架部件	Feed bar asm	1	
	991005033D	牙架部件(大旋梭)	Feed bar asm	1	
34	991005034	摆动板座复位板	Adjusting link spring guide	1	
35	S074374007	复位板紧固螺钉	Screw 11/64 × 40 L=7	2	
36	991005036	拉簧固定板	Feed spring hood	1	
37	991005037	送布轴	Feed rocker shaft	1	
38	991005038	送布曲柄销	Walking foot middle pin	1	
39	S073574008	曲柄销螺钉	Screw 9/64 × 40 L=8	1	
40	N217142805	抬牙连杆轴位螺母	Nut 9/32 × 28	1	
41	991005041	送布曲柄	Feed rocker shaft crank	1	
	99100541D	送布曲柄（大针距15mm）	Feed rocker shaft crank	1	
42	S074762815	送布曲柄螺钉	Screw 3/16 × 28 L=15	1	
43	991005043	抬牙后曲柄	Lifting rocker asm.	1	
44	S074762815	抬牙后曲柄螺钉	Screw 3/16 × 28 L=15	1	
45	991005045	抬牙连杆轴位螺钉	Hinge screw	1	
46	991005046	抬牙轴	Feed driving shaft	1	
47	991005047	送布轴挡圈	Thrust collar asm.	1	
48	S126354004	送布轴挡圈螺钉	Screw 1/4 × 40 L=4	2	
49	991005049	送布轴前轴套	Feed rocker shaft bushing	2	
	99100549D	抬压轴前轴套（大旋梭）	Axle sleeve	1	
50	S084374007	牙架销螺钉	Screw 11/64 × 40 L=7	2	
51	991005051	抬牙轴轴用挡圈	Retaining ring	1	
52	991005052	牙架座（牙架曲柄）	Feed bar crank asm.	1	
53	S074762812	牙架座螺钉	Screw 3/16 × 28 L=12	1	
54	991005054	抬牙叉	Driving shaft crank asm.	1	
	99100554D	抬牙叉（大旋梭）	Driving shaft crank asm.	1	
55	S084374012	抬牙叉螺钉	Screw 11/64 × 40 L=12	1	
56	991005056	倒送料扳手组件	Reverse feed control lever asm.	1	
56–1	991005056–1	倒送料轴O型圈	Rubber ring	1	
56–2	991005056–2	倒送料轴	Feed reverse shaft	1	
56–3	S145952808	倒送料扳手螺钉	Screw	1	
56–4	S145952810	倒送料扳手定位螺钉	Screw	1	
56–5	2800056–5S	倒送料扳手	Reverse frrd control lever	1	
57	991005057	抬牙轴挡圈	Thrust collar	1	
58	S126354004	抬牙轴挡圈螺钉	Screw 1/4x40 L=4	2	
59	991005059	摆动轴板座右销	Adjusting link fulcrum shaft	1	
60	991005060	倒送料轴轴套	Feed lever metal	1	

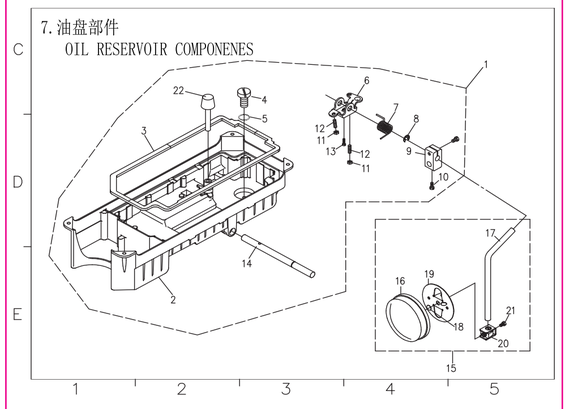
6、润滑/绕线部件 OIL LUBLICATION COMPONENTS



6.润滑/绕线部件/OIL LUBLICATION COMPONENTS

序号 Ref.No.	新图号 new part No.	名称 Part name	Name of parts	数量 Qty	备注 Note
1	991009001	油窗	Oil sight window	1	
2	991009002	油窗O型圈	Rubber ring	1	
3	991009003	上轴供油管	Main shaft oil tube	1	
	99100903B	上轴供油管B	Main shaft oil tube	1	
4	S094762806	回油管夹螺钉	Screw 3/16x28 L=6	1	
5	991009005	回油毡夹	Oil felt presser	1	
6	991009006	回油管	Oil return tube asm	1	
7	991009007	回油管夹	Holder	1	
8	991009008	送料轴油线	Oil wick	1	
9	991009009	旋梭油量调节螺钉	Oil adjusting screw	1	
10	991009010	旋梭油量调节簧	Spring	1	
11	991009011	旋梭供油管	Oil tube	1	
12	991009012	油泵部件	Lubricating oil pump asm	1	
12–1	991009012–1	油泵安装板	Oil pump installing base	1	
12–2	991009012–2	油泵体	Oil pump	1	
12–3	991009012–3	油泵叶轮	Oil pump impeller	1	
12–4	991009012–4	油泵盖螺钉	Screw D=3 l=10	3	
12–5	991009012–5	油泵盖	Lubricating oil pump cover	1	
12–6	991009012–6	油泵叶轮托板	Oil pump impeller cover	1	
12–7	991009012–7	回油柱塞	Plunger	1	
12–8	991009012–8	柱塞簧	Plunger spring	1	
12–9	991009012–9	柱塞螺钉	Plunger screw	1	
12–10	991009012–10	下轴供油管	Hook driving shaft oil tube	1	
	991009012–10+	下轴供油管(四自动）	Hook driving shaft oil tube	1	
12–11	M070300508	油泵安装螺钉	Screw M3 L=8	3	
13	991009013	油泵连接螺柱	Oil pump support,large	1	
14	S074374010	油泵螺钉	Screw	1	
15	991009015	供油管接头	Rubber joint	1	
16	991009016	绕线器驱动轮	Bobbin pulley	1	
17	S144374006	绕线器驱动轮螺钉	Screw	2	
18	991009017	卡簧	Circlip	1	
19	S075952510	油泵螺钉	Screw 15/64x28 L=10	1	

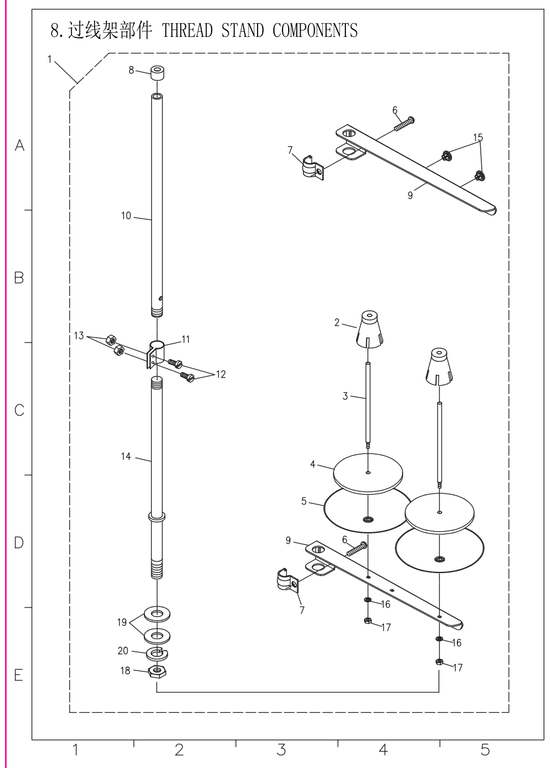
7. 油盘部件 OIL RESERVOIR COMPONENES



7.油盘部件/OIL RESERVOIR COMPONENES

序号 Ref.No.	新图号 new part No.	名称 Part name	Name of parts	数量 Qty	备注 Note
1	991010001	油盘部件	Oil reservoir asm	1	
2	991010002	油盘	Oil reservoir	1	
3	991010003	油盘垫	Oil reservoir gasket	1	
4	S077942407	排油孔螺钉	Screw 5/16x24 L=7	1	
5	991010005	排油孔螺钉O型圈	Rubber ring	1	
6	991010006	抬压脚双向曲柄	Knee lifting rotating arm	1	
7	991010007	双向曲柄扭簧	Spring	1	
8	991010008	抬压脚轴开口挡圈	E–ring 10	1	
9	991010009	抬压脚操纵杆接头	Vertical shaft fitting arm	1	
10	991010010	操纵杆接头螺钉	Screw	2	
11	N210601006	双向曲柄限位调节螺母	Nut M6	2	
12	M120601030	双向曲柄限位调节螺钉	Screw M6 L=30	2	
13	M190601018	双向曲柄螺钉	Screw M6 L=17.5	1	
14	991010014	抬压脚轴	Knee press cross shaft	1	
15	991010015	操纵杆部件	Knee pan plate asm	1	
16	991010016	操纵杆软垫	Knee pan plate cover	1	
17	991010017	操纵杆	Knee pan upright shaft	1	
18	991010018	操纵杆垫	Knee pan plate rubber	1	
19	991010019	操纵板	Knee pan plate	1	
20	991010020	操纵杆接头	Knee pan plate support	1	
21	M190601012	接头螺钉	Screw M6 L=12	1	
22	991010022	抬压脚顶杆	Knee lifter push rod	1	

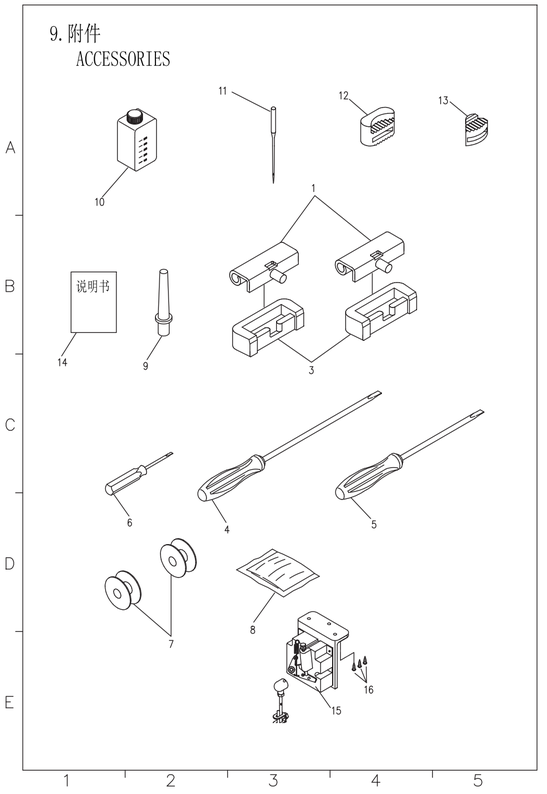
8. 过线架部件 THREAD STAND COMPONENTS



8.过线架部件/THREAD STAND COMPONENTS

序号 Ref.No.	新图号 new part No.	名称 Part name	Name of parts	数量 Qty	备注 Note
1	991013001	过线架部件	Thread stand asm	1	
2	991013002	线团防松垫	Spool retainer	2	
3	991013003	线盘钉	Spool pin	2	
4	991013004	线盘轮垫	Spool rest cushion	2	
5	991013005	线盘	Spool rest	2	
6	M090601016	线架过线夹螺钉	Screw M6 × 16	2	
7	991013007	线架过线夹	Thread guide arm joint	2	
8	991013008	线架杆顶防护橡皮	Spool rest rod rubber cap	1	
9	991013009	线架过线杆	Spool rest arm	2	
10	991013010	线架杆上节	Spool rest rod upper	1	
11	991013011	接架杆接头	Spool rest rod joint	1	
12	M090500814	接架杆接头螺钉	Screw M5 × 14	2	
13	N210500805	接架杆接头螺母	Nut M5	2	
14	991013014	线架杆下节	Spool rest rod lower	1	
15	991013015	过线圈	Thread guide	2	
16	991013016	线盘钉弹簧垫	Spring washer	2	
17	991013017	线盘钉螺母	Nut M5	2	
18	991013018	线架杆紧固螺母	Nut M6 × 1.5	1	
19	991013019	线架杆紧固螺母垫圈	Washer 16 × 30 × 2.6	2	
20	991013020	紧固螺母弹簧垫圈	Spring washer	1	

9. 附件 ACCESSORIES



9.附件/ACCESSORIES

序号 Ref.No.	新图号 new part No.	名称 Part name	Name of parts	数量 Qty	备注 Note
1	991014001	机头连接钩组件	Machine hinge plate asm.	2	
2	991014002	机头连接钩底钉	Nail	4	
3	991014003	机头连接钩座	Machine hinge plate	2	
4	991014004	螺丝刀（大）	Screw driver,large	1	
5	991014005	螺丝刀（中）	Screw driver,mendium	1	
6	991014006	螺丝刀（小）	Screw driver,small	1	
7	991014007	梭心	Bobbin	2	
8	991014008	机头罩	Macgube head cover	1	
9	991014009	机头支柱	Macgube rest cover	1	
10	991014010	油箱部件	Oil reservoir asm.	1	
	991014011	机针 DBxl #14	Needle DBxl #14	4	
11	991014011H	机针 DPx5 #21	Needle DPx5 #21	4	
12	991014012	防震垫(A)	quakeproof washer A	2	
13	991014013	防震垫(B)	quakeproof washer B	2	
14	991014014	说明书	Instruction book	1	
15	991014017	控速器	speed controller	1	
16	991014018	控速器安装螺钉	speed controller screw	3	
17	991014019	控速器拉杆	speed controller pull rod	1	