

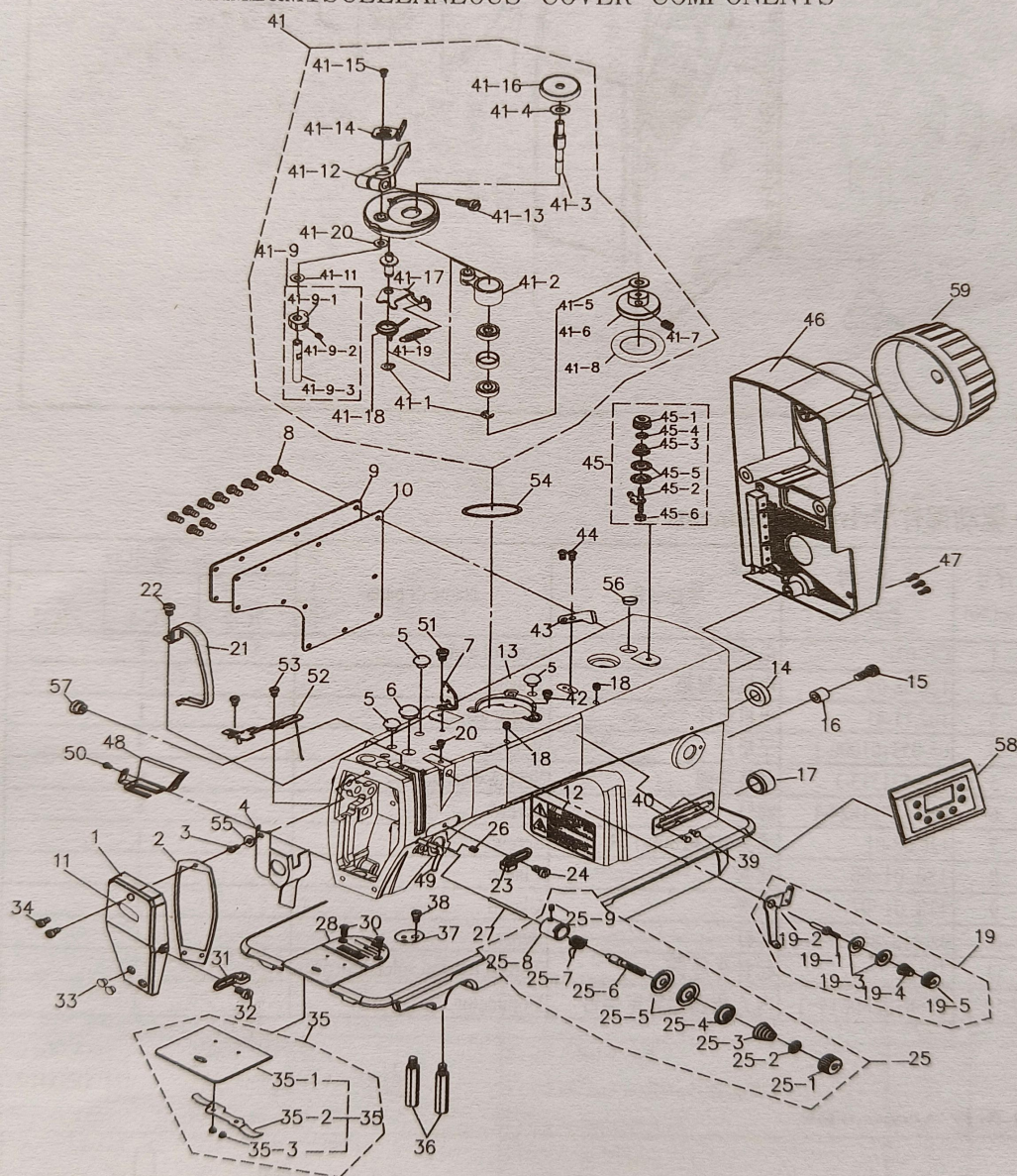
直驱电脑平缝机零件图册

direct-drive electronic lockstitch Parts book

180 V1.0

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.	名称 Part name	Name of parts	数量 Qty	备注 Note
1	180001001	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	

1.机壳部分/MACHINE FRAME&MISCELLANEOUS COVER 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	180001001	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	
19-1	991001019-1	小夹线器组件(9911机型)	Thread tension asm	1	
19-2	991001019-2	小夹线螺钉	Small clip line screw	1	
19-3	991001019-3	小夹线过线板	Thread tension guide	1	
19-4	991001019-4	小夹线板	Thread tension disk	2	
19-5	991001019-5	小夹线簧	Thread tension spring	1	
20	S113742806	小夹线螺母	Thread tension nut	1	
21	991001021	小夹线组件支架螺钉	Screw 11/64 × 40 L=6	1	
22	S094762806	挑线防护罩	Thread take-up lever cover	1	
23	991001023	挑线防护罩螺钉	Screw 3/16 × 28 L=6	1	
24	S074374006	右线钩	Arm thread guide right	1	
25	991001025	右线钩螺钉	Screw 11/64 × 40 L=6	1	
25-1	991001025-1	夹线器组件	Thread tension asm	1	
25-2	991001025-2	夹线器组件(厚料)	Thread tension asm	1	
25-3	991001025-3	夹线器组件(9911机型)	Thread tension asm	1	
25-4	991001025-4	夹线螺母	Tension nut	1	
25-5	991001025-5	夹线止动板	Rotating stopper	1	
25-6	991001025-6	夹线簧	Rotating stopper	1	
25-7	991001025-7	夹线压板	Thread tension disk presser	1	
25-8	991001025-8	夹线板	Thread tension disk	2	
25-9	991001025-9	夹线螺钉	Tension post	1	
26	S143574005	挑线簧	Take-up spring	1	
27	S115952807	调线簧调节座	Tension post socket	1	
28	991001028	夹线螺丝紧固螺钉	Screw 9/64 × 40 L=5.5	1	
29	991001029	夹线器支紧螺钉	Screw 15/64 × 28 L=7	1	
30	0303D	松线钉	Tension releasing	1	
31	991001031	针板(薄料/4排牙)	Throat plate	1	
32	991001032	针板(大针距/3排牙)	Throat plate	1	
33	991001033	针板 B2.6(大旋梭/3排牙)	Throat plate	1	
34	S044374006	针板螺钉	Screw 11/64 × 40 L=6	2	
35	991001035	左线勾	Arm thread guide left	1	
36	S074374006	左线勾螺钉	Screw 9/64 × 40 L=6	1	
37	991001037	面板调节孔塞	Rubber plug	2	
38	S094762808	面板螺钉	Screw 3/16 × 28 L=8	3	
39	991001039	推板组件	Slide plate asm	1	
40	991001040	推板	Slide plate	1	
41	991001041	推板簧	Bed slide spring	1	
41-1	991001041-1	推板簧螺钉	Screw 3/32 × 56 L=2.2	2	
41-2	991001041-2	底板支柱	Bed slide spring	4	
41-3	991001041-3	卷边器	Ruler stopper	1	
41-4	991001041-4	卷边器螺钉	Screw 11/64 × 40 L=6	2	
41-5	991001041-5	型号牌铆钉	Pole	2	
41-6	991001041-6	型号牌	Modle plate	1	
41-7	991001041-7	绕线器组件	Winder assembly	1	
41-8	991001041-8	挡圈E4	Ring E4	2	
41-9	991001041-9	绕线轴基座	Bobbin base	1	
41-9-1	991001041-9-1	绕线轴	Spool	1	
41-9-2	991001041-9-2	O型圈P9	O ring	1	
		平垫圈S6	Flat washer	1	
		绕线轮	Winding wheel	1	
		螺钉M5X5	Screw M5x5	2	
		橡皮垫圈29	Rubber washer	1	
		梭芯夹凸轮组件	Shuttle cam asm.	1	
		梭芯夹凸轮	Shuttle cam	1	
		螺钉M5X5	Screw M5x5	1	

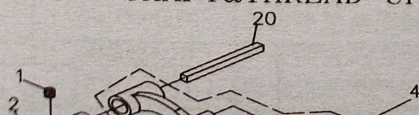
2.上轴/挑

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序号 Ref.No.	新图号 new part No.	名称 Part name	Name of parts	数量 Qty	备注 Note
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	991001045	绕线夹线器组件	Thread tension asm.	1	
45-1	991001045-1	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	180101046	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	
59		手轮		1	

2. 上轴/挑线部件

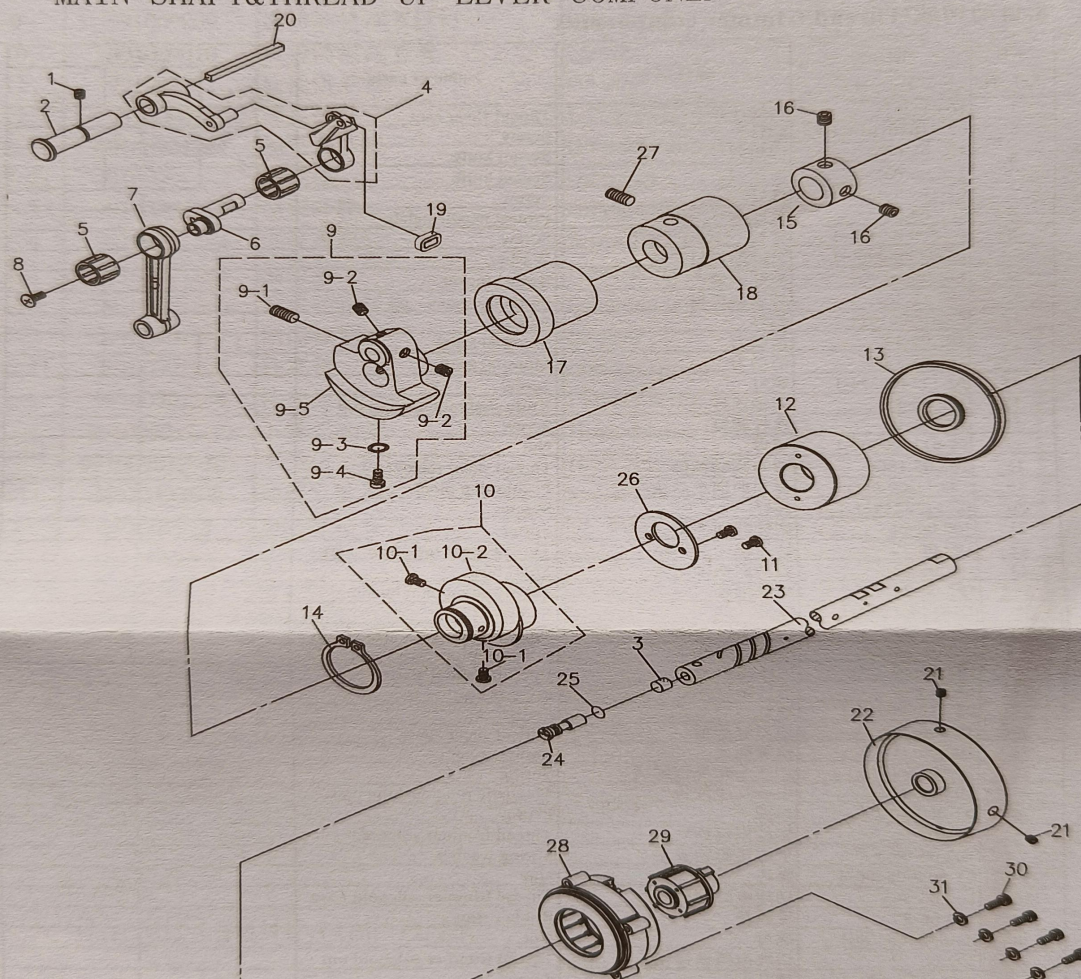
MAIN SHAFT&THREAD-UP LEVER COMPONENTS



47	180000000	倒缝灯开关组件	Reverse seam lamp switch assembly	1	
48	991001048	大线勾	Presser bar thread guide	1	
49	991001049	倒缝灯开关固定螺钉	Screw	1	
50	S094762806	三眼线勾螺钉	Screw	1	
51	S074374007	油线板组件	Oil plate assembly	1	
52	991001052	油线板固定螺钉	Screw	2	
53	S073574011	绕线器垫片	Bobbin Washer	1	
54	991001056	防油板垫片	Grease plate gasket	1	
55	991001057	橡胶塞	Rubber plug	3	
56	991001058	操作面板出线橡胶塞	Rubber plug	1	
57	280001063	操作面板		1	
58	180001058	手轮		1	

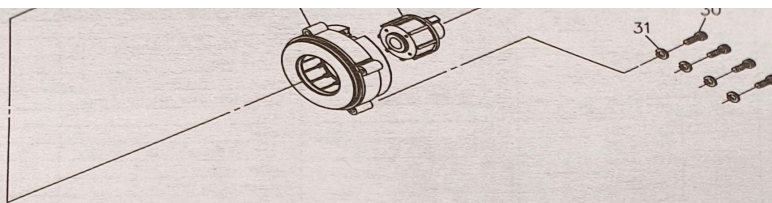
2. 上轴/挑线部件

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.	名称 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	

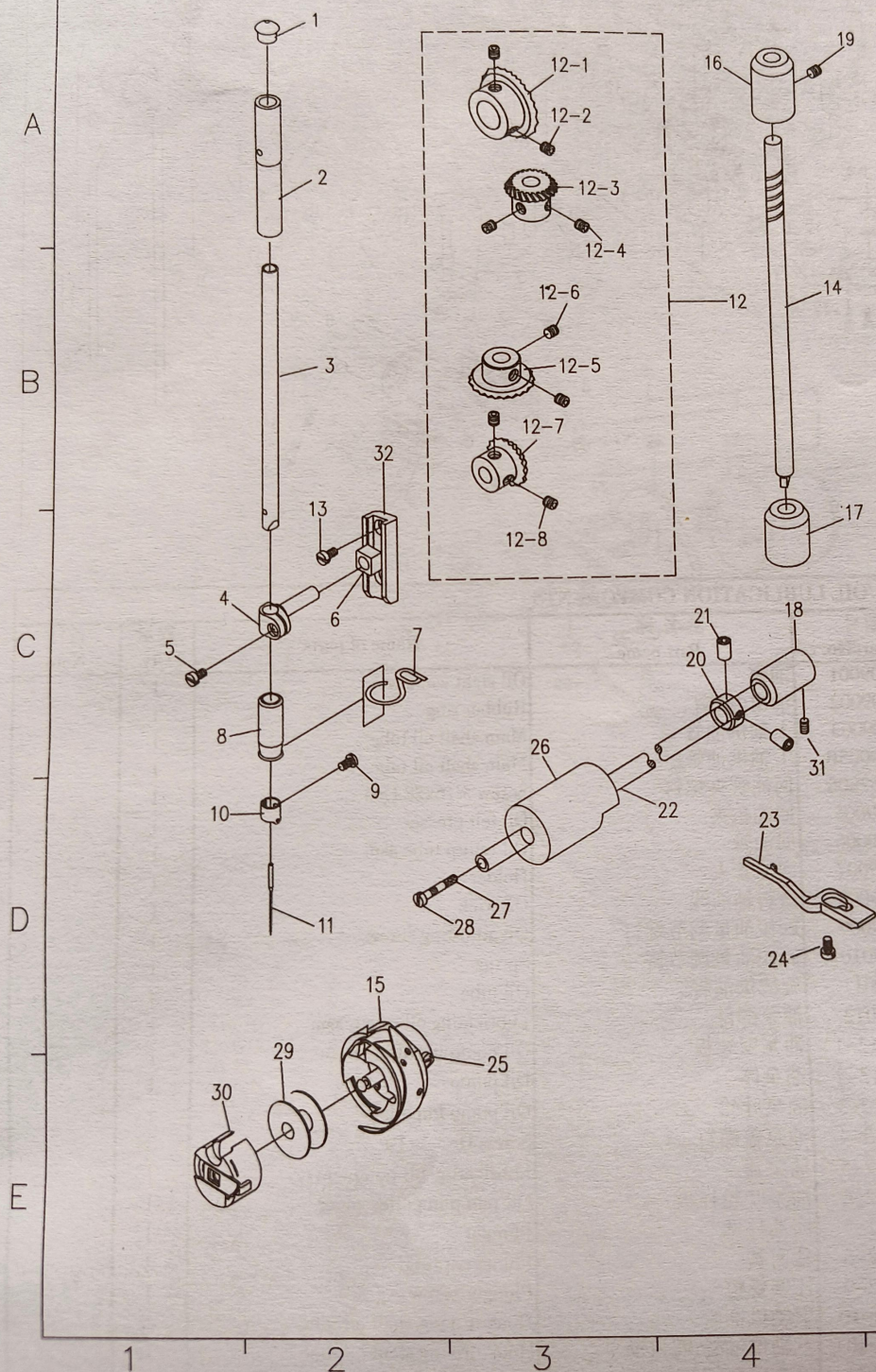


2.上轴/挑线部件/MAIN SHAFT&THREAD-UP LEVER COMPONENTS

序号 Ref.No.	新图号 new part No.	名称 Part name	Name of parts	数量 Qty	备注 Note
1	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	Needle bearing	2	
6	991002006	挑线曲柄	Needle bar crank	1	
	991002007H	挑线曲柄(厚料)	Needle bar crank	1	
7	991002007	针杆连杆	Needle bar crank rod	1	
8	991002008	挑线曲柄左旋螺钉	Left screw 9/64 × 40 L=4.8	1	
	991002009	针杆曲柄组件	Counter weight	1	
9	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	拾牙连杆轴挡圈	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-C	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

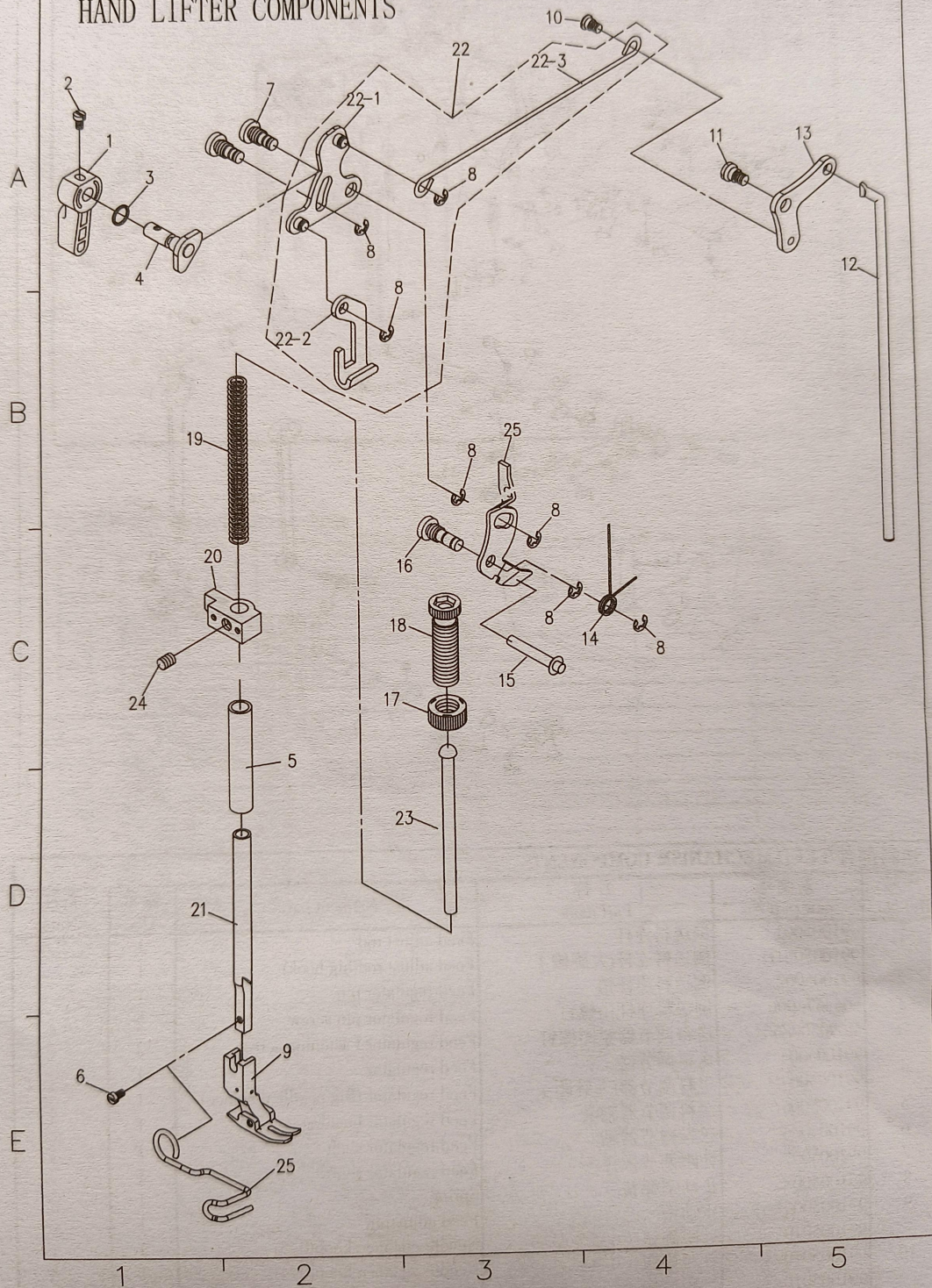


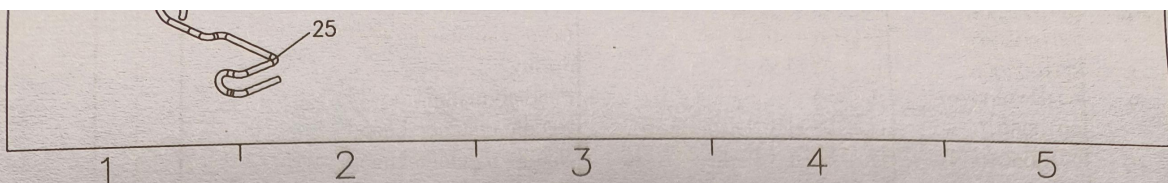
3.针杆/竖轴/下轴部件/NEEDLE BAR, UPRIGHT SHAFT&HOOK DRIVING SHAFT COMPONENTS					
序号 Ref.No.	新图号 new part No.	名称 Part name	Name of parts	数量 Qty	备注 Note
1	991003001	针杆上孔塞	Cap	1	
2	991003002	针杆上套	Needle bar bushing upper	1	
	991003003	针杆	Needle bar	1	
3	991003003H	针杆(厚料)	Needle bar	1	
4	991003004	针杆连接柱	Needle 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	Needle bar thread guide	1	
8	991003008	针杆下套	Needle bar bushing lower	1	
9	S083184405	机针螺钉	Screw 1/8 × 44 L=4.8	1	
	991003010	针杆过线环	Needle bar thread guide	1	
10	0303D	针杆过线环(9911机型)	Needle bar thread guide	1	
	991003011	机针	Needle DBx1 #14	1	
11	991003011H	机针 DPx5 #21	Needle 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	
	991003014	竖轴	Upright shaft	1	
14	991105006	竖轴(9911机型)	Upright shaft	1	
	991003015	旋梭	Hook asm.	1	
15	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	
	991003022	下轴	Lower shaft	1	
22	991107001	下轴(9911机型)	Lower shaft	1	
	991003023	旋梭定位勾	Bobbin case holder	1	
23	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	
	991003026	下轴前轴套	Lower shaft front metal	1	
26	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	
	991003029	梭芯	Bobbin	1	
29	0303D	梭芯(配9911)	Bobbin	1	
	991003030	梭壳	Bobbin case	1	
30	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	

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4. 压杆部件

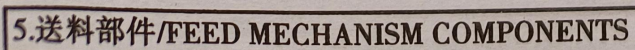
HAND LIFTER COMPONENTS





4.压杆部件/HAND LIFTER COMPONENTS					
序号 Ref.No.	新图号 new part No.	名称 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	
	991004013	抬压脚后杠杆	Lifting lever link	1	
13	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 relese wire	1	
16	991004026	松线顶板螺纹销	Tension release shaft	1	
	991004027	调压螺母	Presser adjurting screw nut	1	
17	991004027H	调压螺母(厚料)	Presser adjurting screw nut H	1	
	991004028	调压螺钉	Presser spring regulator	1	
18	991004028H	调压螺钉	Presser spring regulator H	1	
	991004029	调压簧	Presser adjurting spring	1	
19	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	
	991004032	前杠杆组件	Knee lifting cross rod asm	1	
22	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	

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
	991005001	倒送料连杆	Feed adjust rod	1	

5.送料部件/FEED MECHANISM COMPONENTS

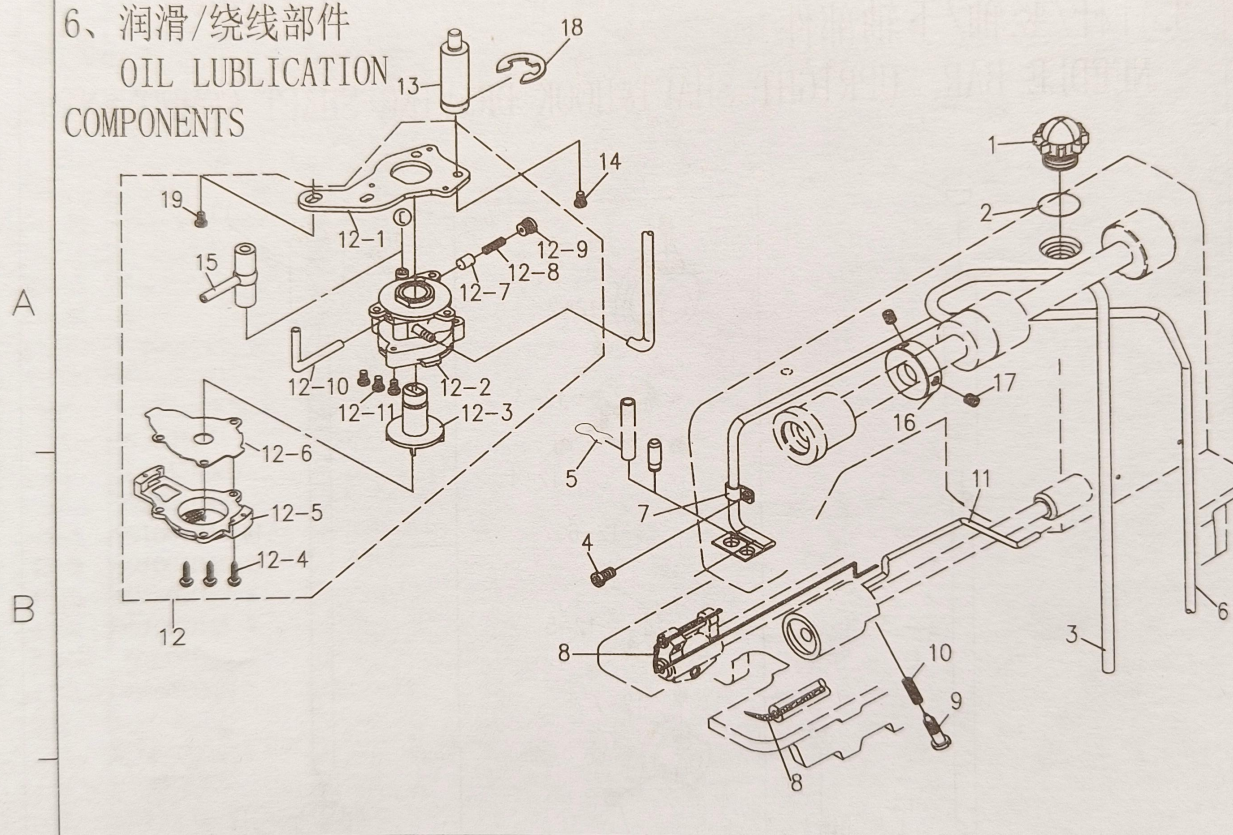
序号 Ref.No.	新图号 new part No.	名称 Part name	Name of parts	数量 Qty	备注 Note
1	991005001	倒送料连杆	Feed adjust rod	1	
2	991005001D	倒送料连杆(大旋梭)	Feed adjust rod(big hook)	1	
3	S043574006	倒送料连杆销	Feed regulator pin	1	
3+	M090500806	倒送料连杆销螺钉	Feed regulator pin screw	2	
4	991005004	送料调节器	Feed regulator Fastening screw	2	
5	991005004D	送料调节器(大针距)	Feed regulator	1	
6	991005005	送料调节器轴套	Feed regulator (Big needle distance)	1	
7	991005006	送料调节器轴	Feed regulator bushing	1	
8	991005007	针距调节螺栓	Feed regulator shaft	1	
9	991005008	止动销弹簧	Feed regulator screw	1	
10	991005009	止动销	Spring	1	
11	991005010	针距旋钮 (0-5)	Feed adjust pin	1	
12	991005010-4	针距旋钮 (0-4)	Needle distance knob(0-5)	1	
13	991005010-7	针距旋钮 (0-7)	Needle distance knob(0-4)	1	
14	S074762818	针距旋钮螺钉	Needle distance knob(0-7)	1	
15	991005012	送料连杆	Screw 3/16 x 28 L=18	1	
16	991005013	送料连杆销	Rocker shaft connecting rod	1	
17	S083574004	送料连杆销螺钉	Walking foot long pin	1	
18	991005015	拾牙连杆	Screw 9/64 x 40 L=4	1	
19	991005016	针距调节螺栓O型圈	Connecting rod	1	
20	991005017	摆动板复位簧	Rubber ring	1	
21	991005018	挡圈E5	Feed reverse spring	1	
22	991005019	倒送料曲柄组件	E-ring 5	2	
23	991005019D	倒送料曲柄组件(大针距)	Feed reverse arm asm.	1	
24	S074762815	倒送料曲柄螺钉	Feed reverse arm asm(Big needle)	1	
25	991005021	倒送料拉簧	Feed reverse arm screw	1	
26	991005022	短摆动板连接销	Spring	1	
27	991005023	长摆动板	Walking foot short pin	2	
28	991005024	短摆动板	Connecting link long pin	2	
29	991005025	摆动座	Connecting link short pin	2	
30	991005026	摆动板座左销	Feed adjust link asm	1	
31	991002001	左右销螺钉	Adjusting link fulcrum shaft	1	
32	S123574005	连杆销螺钉	Screw 15/64 x 28	2	
33	991005029	牙架偏心销	Screw 9/64 x 40 L=5	2	
34	991005030	送布轴轴用挡圈	Feed bar shaft	1	
35	991005031	送布牙	Retaining ring	1	
36	991005031H	送布牙(厚料/3排牙)	Feed dog	1	
37	991005031D	送布牙(大针距/3排牙)	Feed dog	1	
38	0303D	送布牙(大旋梭/3排牙)	Feed dog	1	
39	S073184406	送布牙螺钉	Screw 1/8 x 44 L=6	2	
40	991005033	牙架部件	Feed bar asm	1	
41	991005033D	牙架部件(大旋梭)	Feed bar asm	1	
42	991005034	摆动板复位板	Adjusting link spring guide	1	
43	S074374007	复位板紧固螺钉	Screw 11/64 x 40 L=7	2	
44	991005036	拉簧固定板	Feed spring hood	1	
45	991005037	送布轴	Feed rocker shaft	1	
46	991005038	送布曲柄销	Walking foot middle pin	1	
47	S073574008	曲柄销螺钉	Screw 9/64 x 40 L=8	1	
48	N217142805	拾牙连杆轴位螺母	Nut 9/32 x 28	1	
49	991005041	送布曲柄	Feed rocker shaft crank	1	
50	991005041D	送布曲柄 (大针距15mm)	Feed rocker shaft crank	1	
51	S074762815	送布曲柄螺钉	Screw 3/16 x 28 L=15	1	
52	991005043	拾牙后曲柄	Lifting rocker asm.	1	
53	S074762815	拾牙后曲柄螺钉	Screw 3/16 x 28 L=15	1	
54	991005045	拾牙连杆轴位螺钉	Hinge screw	1	
55	991005046	拾牙轴	Feed driving shaft	1	
56	991005047	送布轴挡圈	Thrust collar asm.	1	
57	S126354004	送布轴挡圈螺钉	Screw 1/4 x 40 L=4	2	
58	991005049	送布轴前轴套	Feed rocker shaft bushing	2	
59	991005049D	拾压轴前轴套 (大旋梭)	Axle sleeve	1	
60	S084374007	牙架销螺钉	Screw 11/64 x 40 L=7	2	
61	991005051	拾牙轴轴用挡圈	Retaining ring	1	
62	991005052	牙架座 (牙架曲柄)	Feed bar crank asm.	1	
63	S074762812	牙架座螺钉	Screw 3/16 x 28 L=12	1	
64	991005054	拾牙叉	Driving shaft crank asm.	1	
65	991005054D	拾牙叉 (大旋梭)	Driving shaft crank asm.	1	
66	S084374012	拾牙叉螺钉	Screw 11/64 x 40 L=12	1	
67	991005056	倒送料扳手组件	Reverse feed control lever asm.	1	
68	991005056-1	倒送料轴O型圈	Rubber ring	1	
69	991005056-2	倒送料轴	Feed reverse shaft	1	
70	S145952808	倒送料扳手螺钉	Screw	1	
71	S145952810	倒送料扳手定位螺钉	Screw	1	
72	991005056-5	倒送料扳手	Reverse feed control lever	1	
73	991005057	拾牙轴挡圈	Thrust collar	1	
74	S126354004	拾牙轴挡圈螺钉	Screw 1/4x40 L=4	2	
75	991005059	摆动轴板座右销	Adjusting link fulcrum shaft	1	
76	991005060	倒送料轴轴套	Feed lever metal	1	

7. 油盘部件
OIL RE

7.油盘部件/OIL R

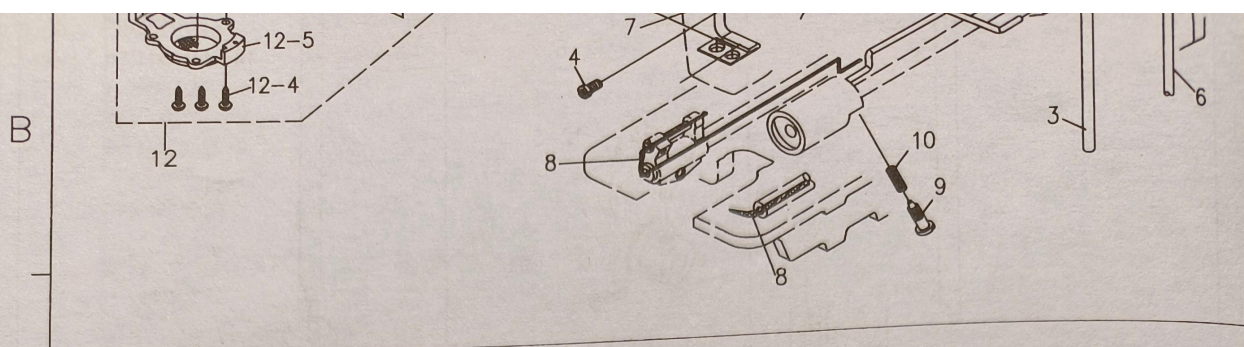
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22	991010

6、润滑/绕线部件 OIL LUBRICATION COMPONENTS



6.润滑/绕线部件/OIL LUBRICATION 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	
3	991009003B	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	送料轴油线基螺钉		1	



6. 润滑/绕线部件/OIL LUBICATION 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	
	991009003	上轴供油管	Main shaft oil tube	1	
3	991009003B	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	
	991009012-10	下轴供油管	Hook driving shaft oil tube	1	
12-10	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

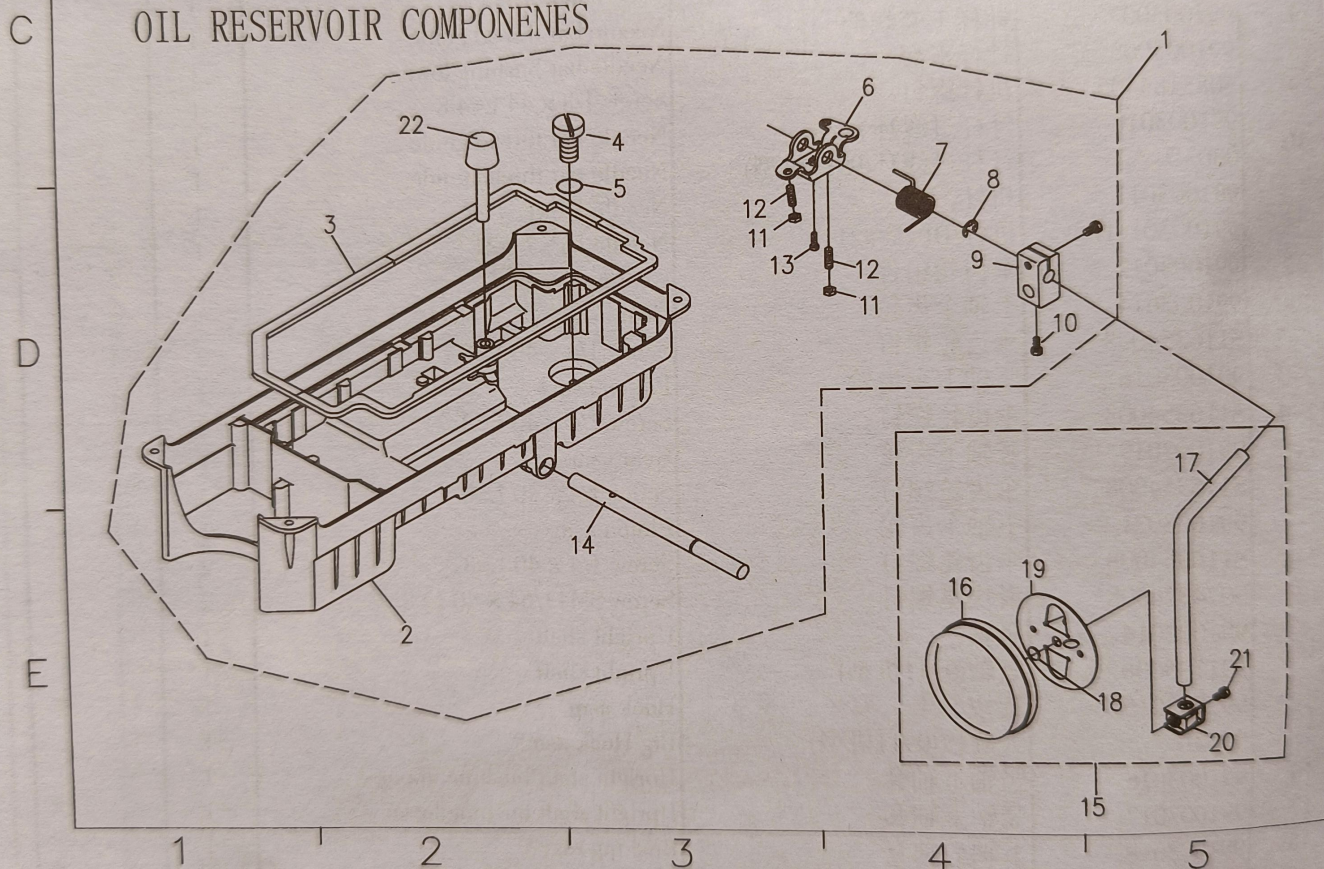
OIL RESERVOIR COMPONENTS

C

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	3	
12-11	M070300508	油泵安装螺钉	Screw M3 L=8	1	
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	

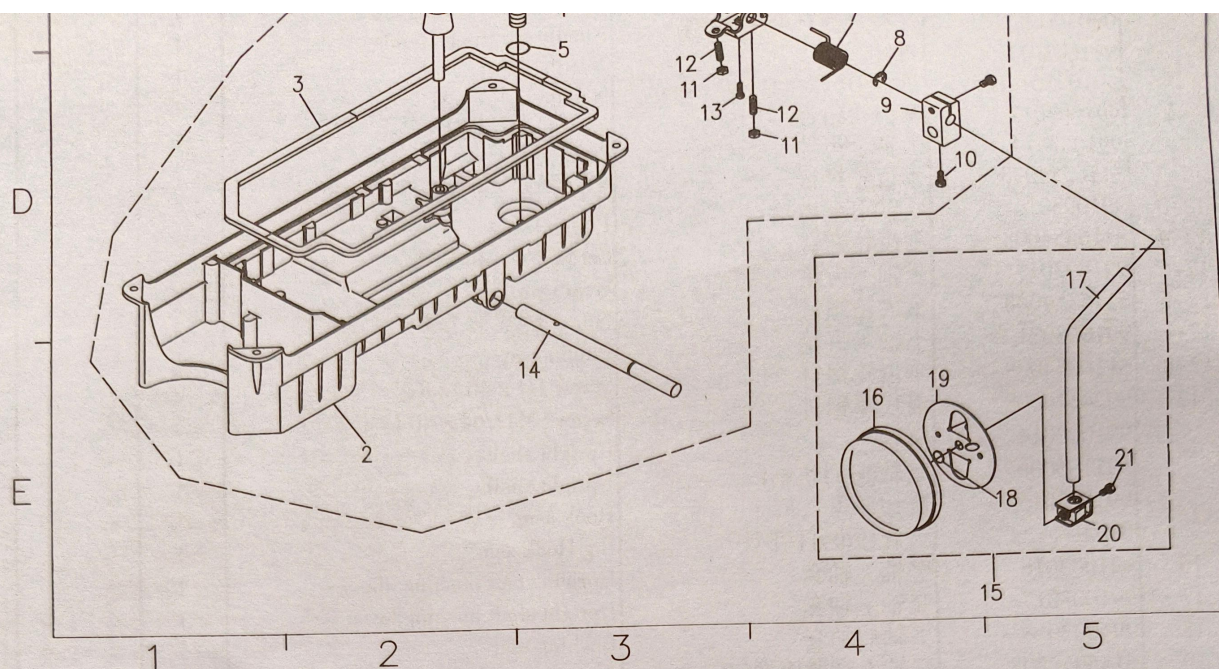
7. 油盘部件

OIL RESERVOIR COMPONENTS



7.油盘部件/OIL RESERVOIR COMPONENTS

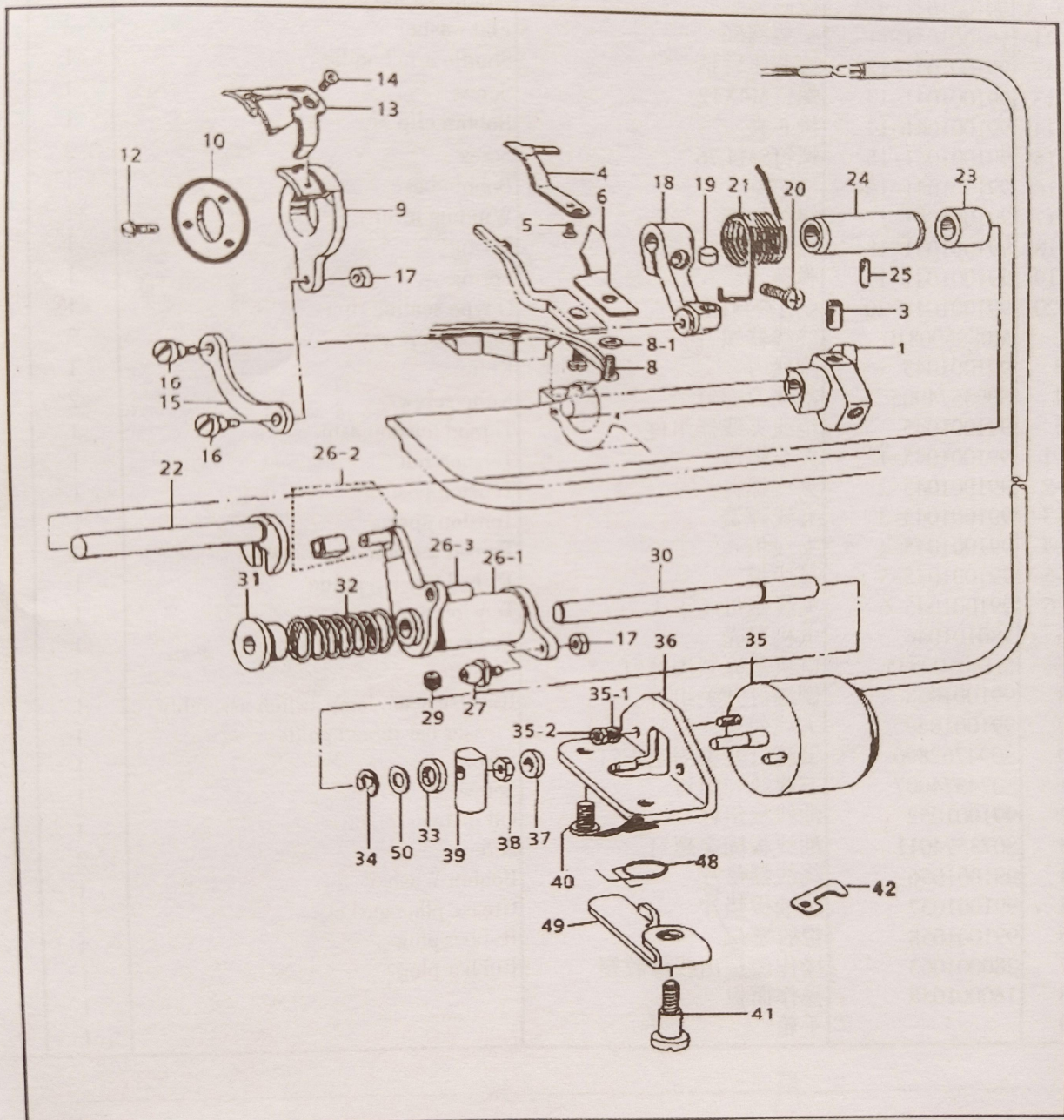
序号 Ref.No.	新图号 new part No.	名称 Part name	Name of parts	数量 Qty	备注 Note
1	991010001	油盘部件	Oil reservoir asm	1	
2	991010002	油盘	Oil reservoir	1	
3	991010003	油盘垫	Oil reservoir gasket	1	
4	S077942407	排油孔螺钉	Screw 5/16x24 L=7	1	
5	991010005	排油孔螺钉O型圈	Rubber ring	1	
6	991010006	抬压脚双向曲柄	Knee lifting rotating arm	1	
7	991010007	双向曲柄扭簧	Spring	1	
8	991010008	抬压脚轴开口挡圈	Circlip	1	



7.油盘部件/OIL RESERVOIR COMPONENES

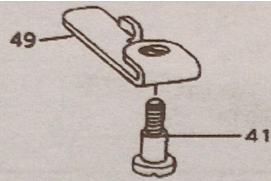
序号 Ref.No.	新图号 new part No.	名称 Part name	Name of parts	数量 Qty	备注 Note
1	991010001	油盘部件	Oil reservoir asm	1	
2	991010002	油盘	Oil reservoir	1	
3	991010003	油盘垫	Oil reservoir gasket	1	
4	S077942407	排油孔螺钉	Screw 5/16x24 L=7	1	
5	991010005	排油孔螺钉O型圈	Rubber ring	1	
6	991010006	抬压脚双向曲柄	Knee lifting rotating arm	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.自动切线/Thread trimmer components



8.自动切线/Thread trimmer components

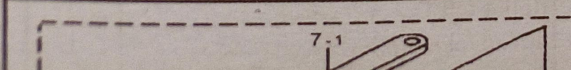
序号 Ref. No	图号 Part. No	零件名称	Name of parts	数量Qty		
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1	103.11-01G	切线凸轮	Thread shear cam		1	
3	02-816401014-1	螺钉	Screw		2	
		固定刀	Secant knife	1	1	



8. 自动切线/Thread trimmer components

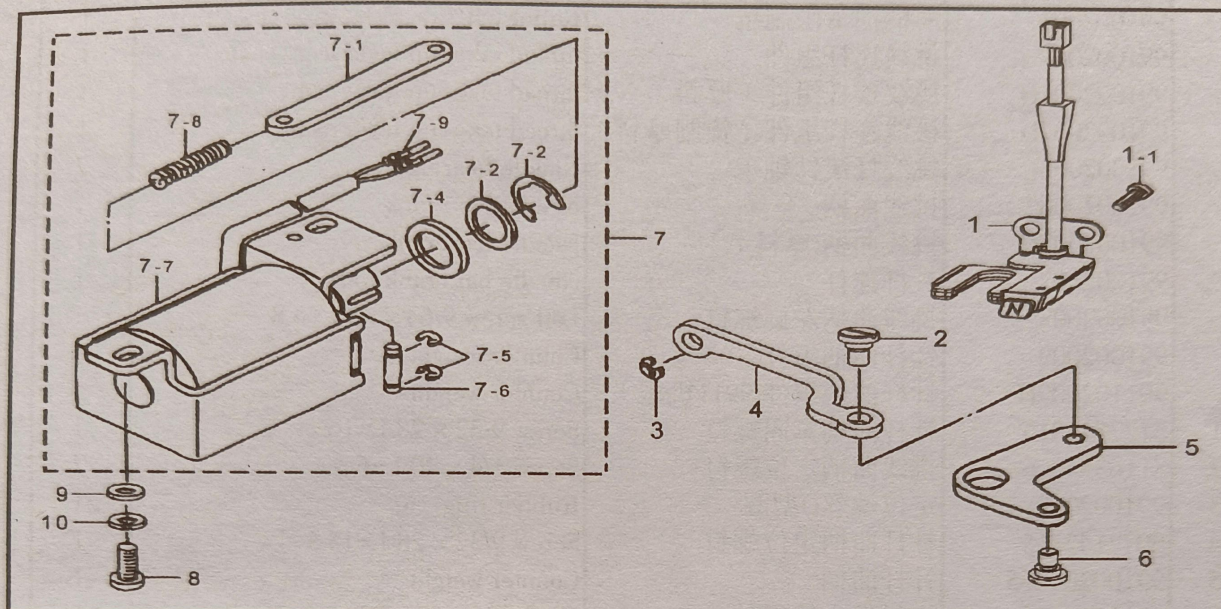
序号 Ref. No	图号 Part. No	零件名称	Name of parts	数量Qty		
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1	103.11-01G	切线凸轮	Thread shear cam		1	
3	02-816401014-1	螺钉	Screw		2	
4	102.06-04	固定刀	Secant knife	1	1	
	116.06-03N	固定刀	Secant knife			1
5	02-109400621-1	螺钉	Screw		1	
6	102.06-06	分线器	Protect needle patch		1	
8	02-509400521-1	螺钉	Screw		1	
8-1	05-043080900-1	分线器螺钉垫片	Washer		1	
9	124.06-09	剪线刀架	Knife bracket		1	
10	103.11-13	切线架压板	Partiality shank		1	
12	01-103001021-1	螺钉	Screw		3	
13	102.06-13	活动刀	Motorial knife	1	1	
	102.06-13G	活动刀	Motorial knife			1
14	02-111400524-1	螺钉	Screw		2	
15	102.06-15	刀轴连杆	Knife shaft connecting rod		1	
16	102.06-16	连杆螺钉	Screw		2	
17	04-611400300-1	螺母	Nut		2	
18	102.06-18G	切刀驱动曲柄	Thread shear rock crank		1	
19	103.11-09-06G	驱动曲柄止动块	Positioning block		1	
20	02-512321421-1	螺钉	Screw		1	
21	102.06-21	切线曲柄弹簧	Spring		1	
22	102.06-22	切刀驱动曲柄轴	Thread shear rock arm shaft		1	
23	102.06-23	驱动曲柄轴短套	Short bush		1	
24	102.06-24	切线轴套	Thread shear cam bushing		1	
25	02-811400614-1	螺钉	Screw		1	
26-1	102.06-26-1	切线凸轮曲柄	Thread shear rock arm shaft		1	
26-2	102.06-26-2-0	滑块轴组件	Slippery piece shaft asm.		1	
26-3	102.06-26-3	切线限位轴	Limit potential shaft		1	
27	102.06-27-0	滚柱轴组件 C	Roll shaft asm.		1	
29	02-816400514-1	螺钉	Screw		1	
30	102.06-30	切刀驱动轴	Thread shear shaft		1	
31	102.06-31	扭簧端盖	Spring cover		1	
32	102.06-32	切线凸轮复位弹簧	Spring		1	
33	102.06-33	电磁铁缓冲垫	Magnetic plug cushion mat		1	
34	06-0601012-1	挡圈	E-ring		1	
35	QD-02	切线电磁铁	Thread trimmer solenoid		1	
35-1	102.06-35-1	切线电磁铁弹垫	Spring washer		2	
35-2	03-604000400-4	螺母	Nut		2	
36	102.06-36	切线电磁铁支架	Thread trimmer solenoid base		1	
37	102.06-37	橡胶垫	Rubber ring		1	
38	04-606400400-1	螺母	Nut		1	
39	102.06-39	切线电磁铁顶销	Thread trimmer solenoid pin		1	
40	02-315280921-1	螺钉	Screw		1	
41	102.06-41	螺钉	Screw		1	
42	101.06-20	电磁铁导线压板	Solenoid press plate		1	
48	102.06-48	弹簧	Spring		1	
49	102.06-49	松线座	Thread loose seat		1	
50	05-081101550-1	垫片 $\phi 8.1 \times 1 \times \phi 15.5$	Washer		1	

9. 自动倒缝部件/Automatic reverse feed components



42	101.06-28	弹簧	Spring	1
48	102.06-48	松线座	Thread loose seat	1
49	102.06-49	垫片 $\phi 8.1 \times 1 \times \phi 15.5$	Washer	1
50	05-081101550-1			

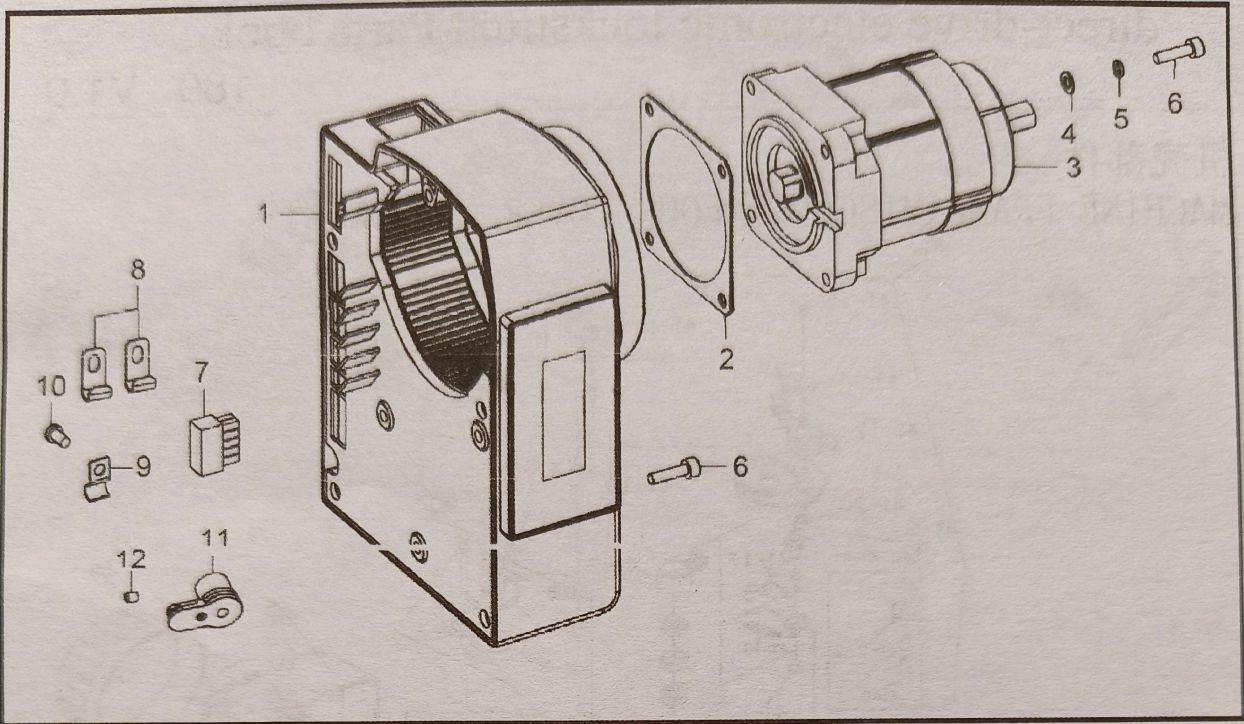
9.自动倒缝部件/Automatic reverse feed components



9.自动倒缝部件/Automatic reverse feed components

序号 Ref.No	图号 Part. No	零件名称	Name of parts	数量Qty		
				-7C-5	-7C-5	-7C-5
1	DL09-00	倒缝照明灯组件	Reverse switch asm.		1	
1-2	02-412280923-1	螺钉	Screw		2	
2	101.07-06-05	轴位螺钉	Shaft screw		2	
3	06-0500611-1	挡圈 $\phi 5 \times 0.6 \times \phi 11$	E-ring 5		1	
4	101.07-04G	自动倒送料拉杆	Reverse feed connecting shaf		1	
5	101.07-06	倒缝曲柄	Connecting arm asm		1	
6	101.07-06-04	轴位螺钉	Shaft screw		1	
7	DD-02	倒缝电磁铁组件	Reverse feed asm		1	
7-1	101.07-08-01	倒缝铁芯连杆	Reverse feed connecting link		1	
7-2	101.07-08-02	倒缝铁芯挡圈 E12	E-ring 12		1	
7-3	101.07-08-03	垫片	Washer 16X24X2.6		1	
7-4	101.07-08-04	橡胶垫片	Rubber Plunger		1	
7-5	101.07-08-05	连接销卡簧	E-ring		2	
7-6	101.07-08-06	倒缝铁芯连接销	Plunger arm Pin		1	
7-7		倒缝电磁铁	Reverse feed magnet asm.		1	
7-8	101.07-08-08	连杆定位簧	Plunger Spring		1	
7-9	101.07-08-09	导线插针	pin contact		2	
8	02-715281521-1	螺钉 SM15/64x28x15	Screw		2	
9	05-064161200-1	平垫 $\phi 6.4 \times 1.6 \times \phi 12$	Washer		2	
10	07-0631616-1	弹垫 $\phi 6.3 \times 1.6 \times 1.6$	Spring washer		2	

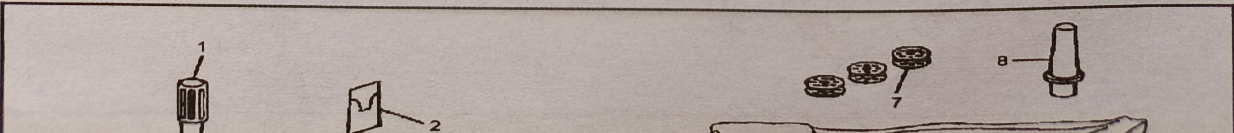
10.驱动部件/Driver components



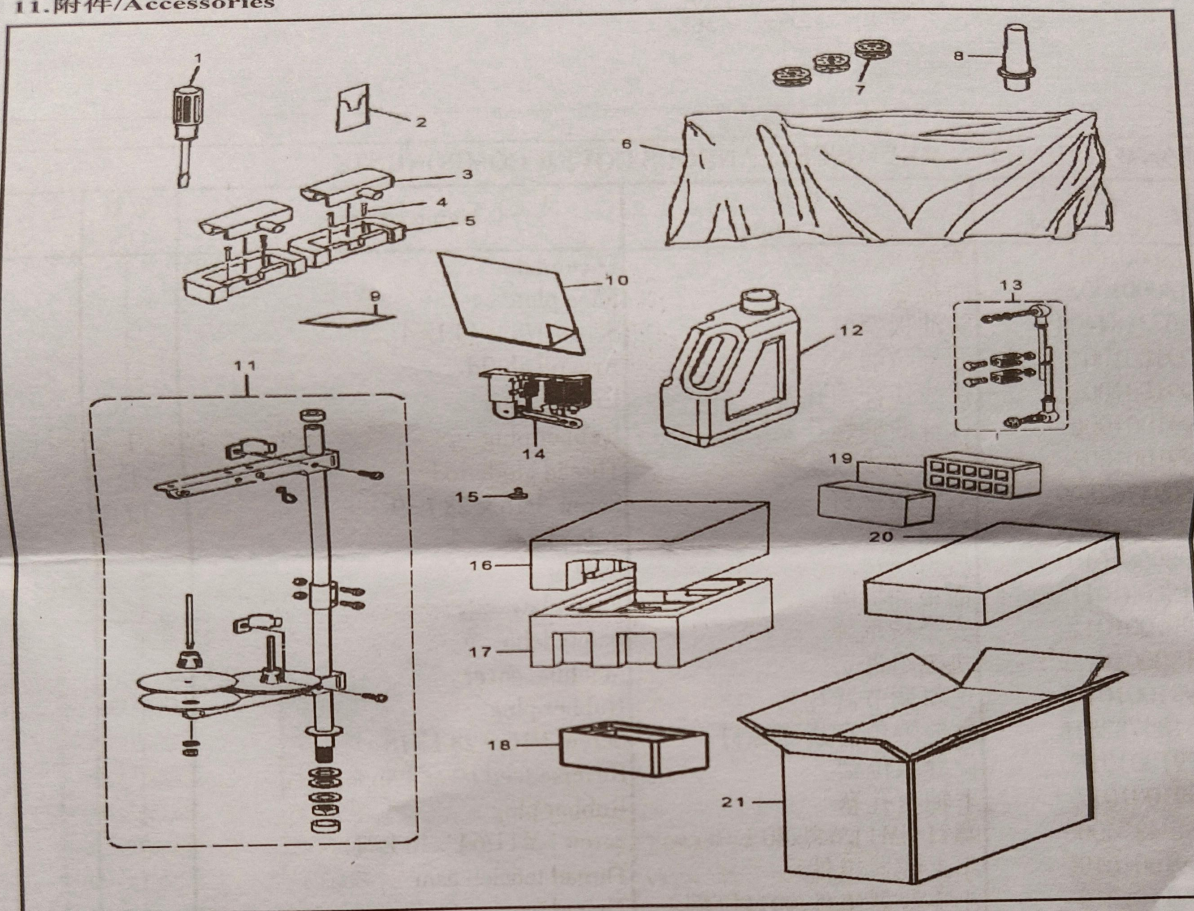
10.驱动部件/Driver components

序号 Ref.No	图 号 Part. No	零件名称	Name of parts	数量Qty		
				-7C-5	-7C-5	-7C-5
1	CB-02H	电控组件	Control asm.		1	
2	126.08-02	电机密封垫	Washer		1	
3	102.11-41	电机组件	Motor asm.		1	
4	05-053101000-1	平垫片	Washer		4	
5	07-0521313-1	弹簧垫圈	Spring washer		4	
6	02-512321824-1	螺钉	Screw		8	
7	126.08-01	插头 HX42000-10R	Screw		1	
8	126. 01-06	线夹	Clamp		1	
9	113. 01-07	线夹	Clamp		1	
10	02-412280923-1	螺钉	Screw		1	
11	JD-02	起针夹线器	Thread tension solenoid asm.		1	
12	02-812280614-1	内六角凹端紧定螺钉	Connector		1	

11.附件/Accessories



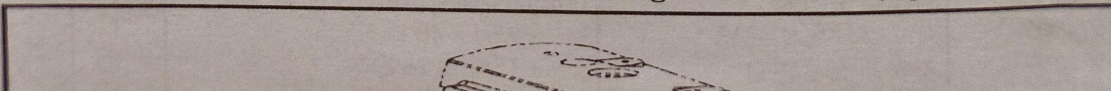
11. 附件/Accessories



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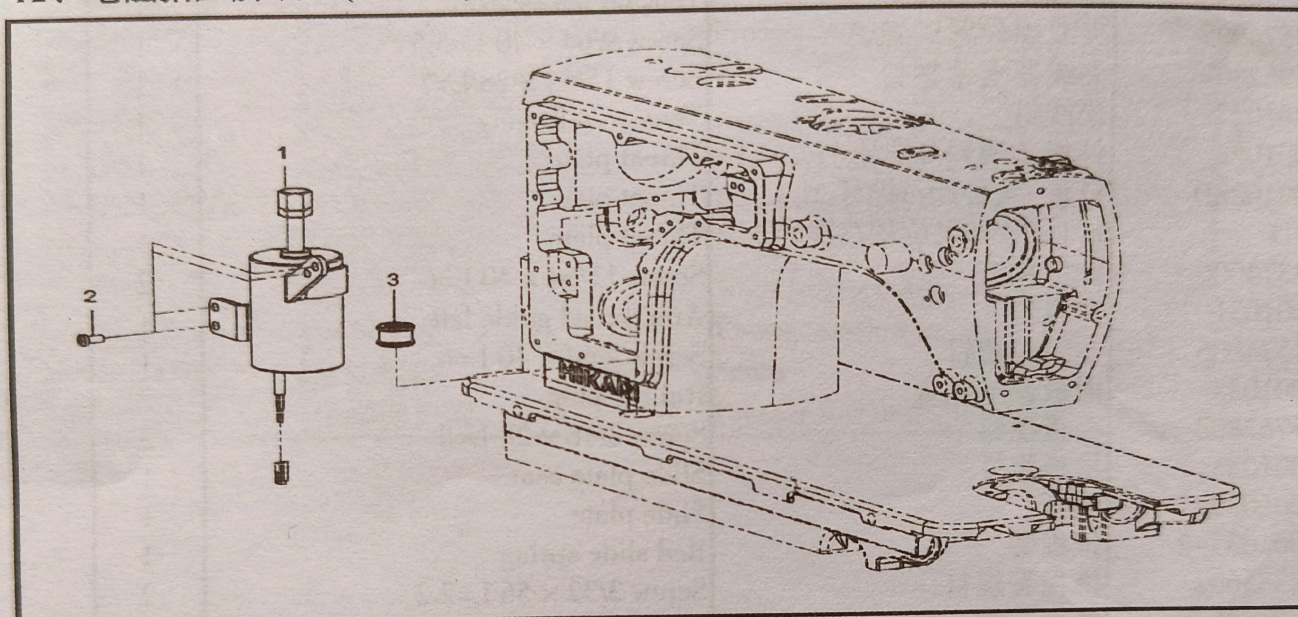
序号 Ref. No	图号 Part. No	零件名称	Name of parts	数量Qty		
				-7C-5	-7C-5	-7C-5
1	113.16-19	两用螺丝刀	Screw driver		1	
2	101.03-11	机针	Needle		5	
	101.12-11-01-03	机针	Needle	5		
	101.12-11-24	机针	Needle			5
3	101.14-01	机头连接钩	Machine hinge plate asm.		2	
4	101.14-02	机头连接钩座钉	Nail		4	
5	101.14-03	机头连接钩座	Machine hinge plate		2	
6	101.14-08	机头罩	Macgube head cover		1	
7	101.03-37-02	梭心	Bobbin		3	
8	101.14-09	机头支柱	Macgube rest cover		1	
9	101.12-20	空气干燥剂	Air drier		1	
10	124.13-01	产品说明书及零件手册	Instruction manual&parts book		1	
11	101.12-01	过线架组件	Thread stand asm.		1	
12	101.14-10	油箱	Oil reservoir asm.		1	
13	M-02F-010	活球连杆组件	Live festival ball link asm.		1	
14	KS-02H	控速器组件	Treadle asm.		1	
15	21-3501932-4	十字半圆头木螺钉	Screw		4	
16	124.10-01-01	上泡沫	Foam mat (top)		1	
17	126.10-01-02	下泡沫	Foam mat (bottom)		1	
18	126.10-01-03	中泡沫	Foam mat (middle)		1	
19	126.10-04	附件箱泡沫垫	Foam mat		1	
20	126.10-03	内箱	Inside box		1	
21	126.10-02	外箱	Outside box		1	

12、电磁抬压脚装置(选购件)/ Presser foot lifting set mechanism(Option parts)



10	124.13-01	产品说明书及零件手册	Thread stand asm.	1
11	101.12-01	过线架组件	Oil reservoir asm.	1
12	101.14-10	油箱	Live festival ball link asm.	1
13	M-02F-010	活球连杆组件	Treadle asm.	1
14	KS-02H	控速器组件	Screw	4
15	21-3501932-4	十字半圆头木螺钉	Foam mat (top)	1
16	124.10-01-01	上泡沫	Foam mat (bottom)	1
17	126.10-01-02	下泡沫	Foam mat (middle)	1
18	126.10-01-03	中泡沫	Foam mat	1
19	126.10-04	附件箱泡沫垫	Inside box	1
20	126.10-03	内箱	Outside box	1
21	126.10-02	外箱		

12、电磁抬压脚装置(选购件)/ Presser foot lifting set mechanism(Option parts)



12、电磁抬压脚装置(选购件)/ Presser foot lifting set mechanism(Option parts)

序号 Ref.No	图号 Part No	零件名称	Name of parts	数量Qty □-7C-5/AK
1	124.14-02	抬压脚电磁铁组件	Presser foot lifting asm.	1
2	02-412280923-1	螺钉	Screw	1
3	126.01-07	导线过线套	Rubber plug	1