



SWD系列

PARTS BOOK

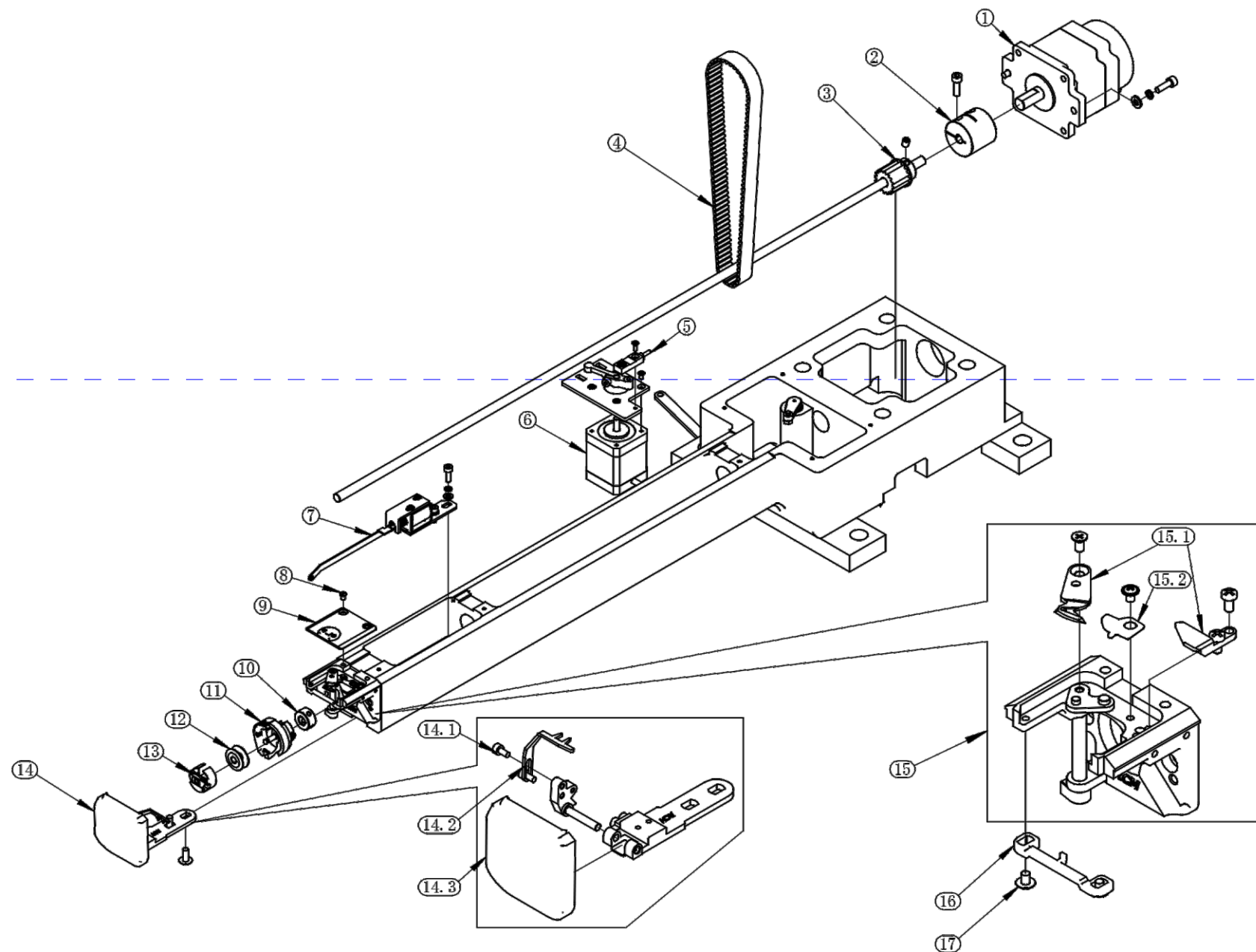
Version:20170725

THINK BEYOND

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01.梭箱部分

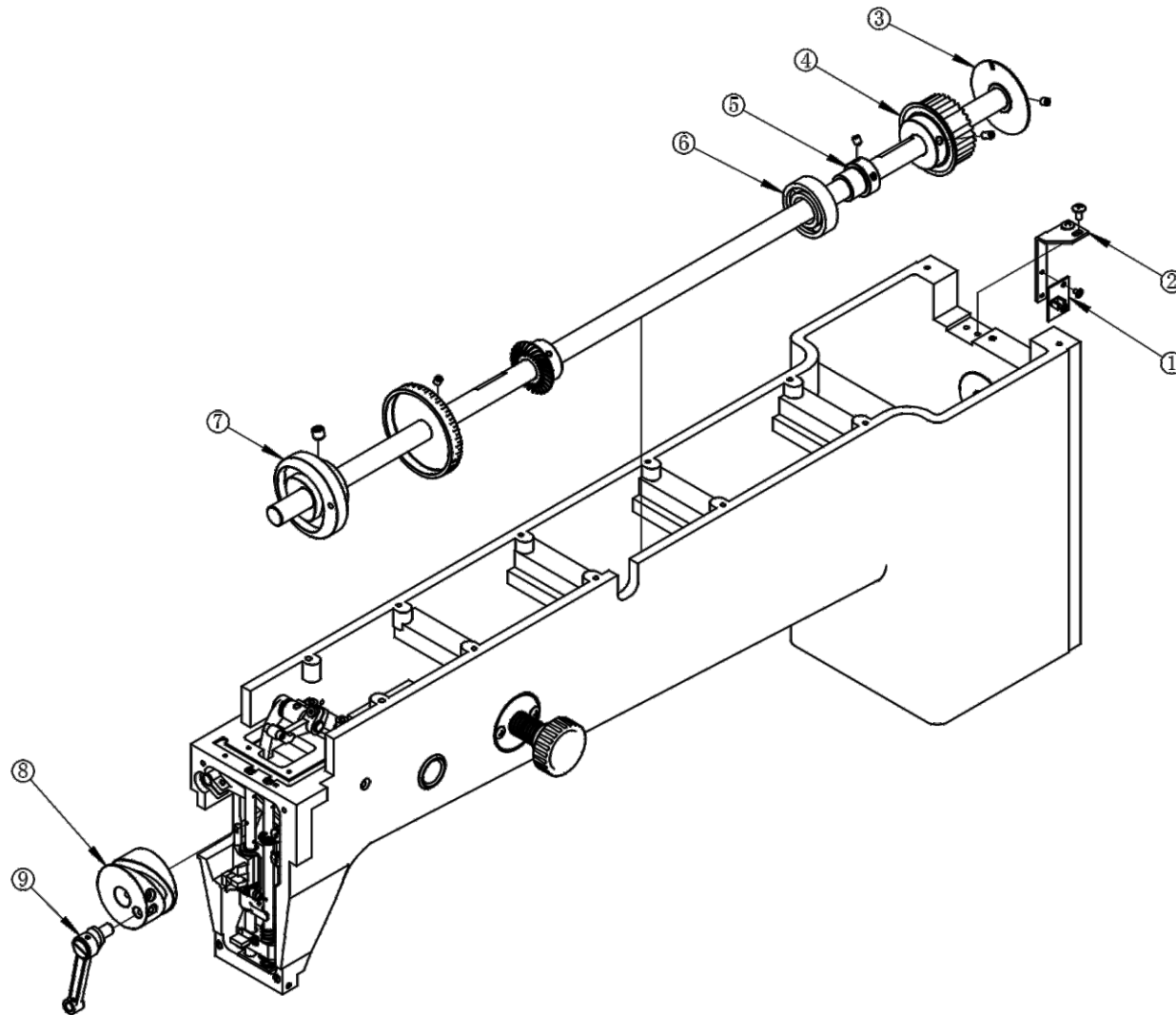


01.梭箱部分 .Rotary hook base

序号	编号	零件名称	备注
1	70SF3A60-330-1000Z-02	主轴电机	
2	80037912BA	轴接套-抱轴式	
3	80025602	带轮16-S5M-20-DTB	
4	80025506	同步带525-S5M-16	
5	80333601	微型接近开关	
6	42BYGH5201-01	剪线电机	
7	03021591	扣线电磁铁组件	
8	80924121	沉头一字9/64X6-镀铬	
9	03021314	针板-RCM-短	
10	02101121	旋梭轴挡圈	
11	80620291	佐文剪线旋梭-KHS12-RVP	
12	80620302	梭芯	
13	80620301	梭壳	
14	03021592	扣线叉组件	
14.1	80810306	圆柱头内六角M3X6-黑	
14.2	03021504HC	扣线叉	
14.3	03021316	前罩壳-针板-RCM	
15	03021391	针板座组件-小装配	
15.1	02101282	帽绣剪刀套件	
15.2	02101233	定刀弹片	
16	03021322	定位钩-旋梭-RCM-短	
17	80746304	大圆头十字M3X4-镀铬	

No.	Serial No.	Part name	Pemark
1	70SF3A60-330-1000Z-02	Main motor	
2	80037912BA	coupler	
3	80025602	timing belt 16-S5M-20-DTB	
4	80025506	525-S5M-16 timing belt	
5	80333601	mico proximity switch	
6	42BYGH5201-01	trimming motor	
7	03021591	picker solenoid set	
8	80924121	9/64x6 screw	
9	03021314	needle plate-RCM	
10	02101121	rotary shaft baffle	
11	80620291	koban rotary hook	
12	80620302	bobbin	
13	80620301	bobbin case	
14	03021592	picker set	
14.1	80810306	M3X6 cylinder head Hexagon - black	
14.2	03021504HC	picker	
14.3	03021316	Front cover-needle plate-RCM	
15	03021391	Needle bar base set	
15.1	02101282	Cap embroidery scissors assembly	
15.2	02101233	fixed knife shrapnel	
16	03021322	locating rotary hook-RCM	
17	80746304	Screw-M3x4	

02.机头驱动部分.Arm

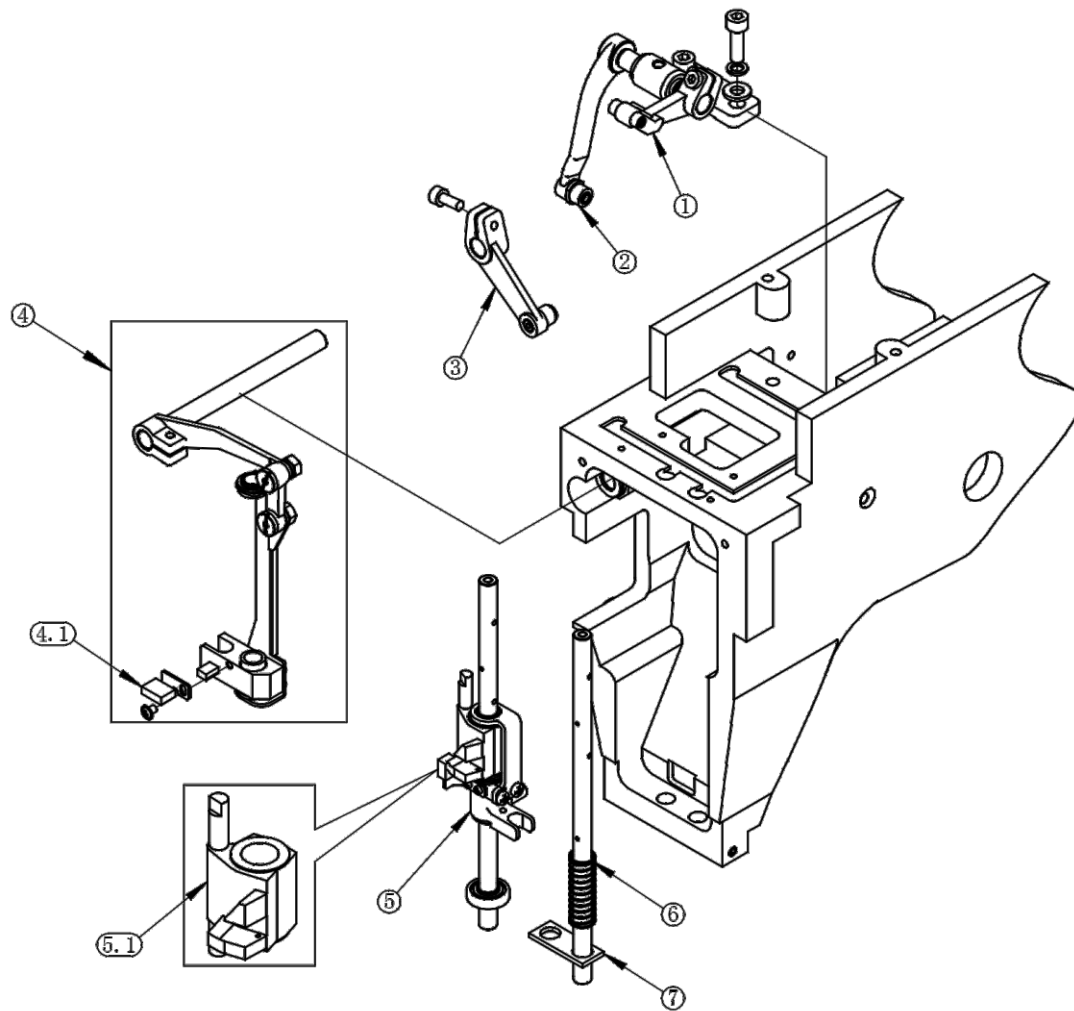


02.机头驱动部分.Arm

序号	编号	零件名称	备注
1	RCM-ZPS1V12	光耦板-零位	
2	03041208	零位光藕支架	
3	03041207	零位挡光片	
4	80025601	带轮32-S5M-20-15	
5	80031502	轴承套φ15-20	
6	80032022	深沟滚珠轴承-6004	
7	03040404	压脚凸轮	
8	03040203	机头凸轮	
9	03040202	针杆驱动连杆	

No.	Serial No.	Part name	Pemark
1	RCM-ZPS1V12	sensor board-zero position	
2	03041208	zero postion sensor bracket	
3	03041207	zero point baffle	
4	80025601	32-S5M-20-15 pulley	
5	80031502	bearing collar-φ15-20	
6	80032022	bearing-6004	
7	03040404	presser foot cam	
8	03040203	arm cam set	
9	03040202	needle bar driving connection rod	

03.针杆驱动部分.Needle bar driving parts

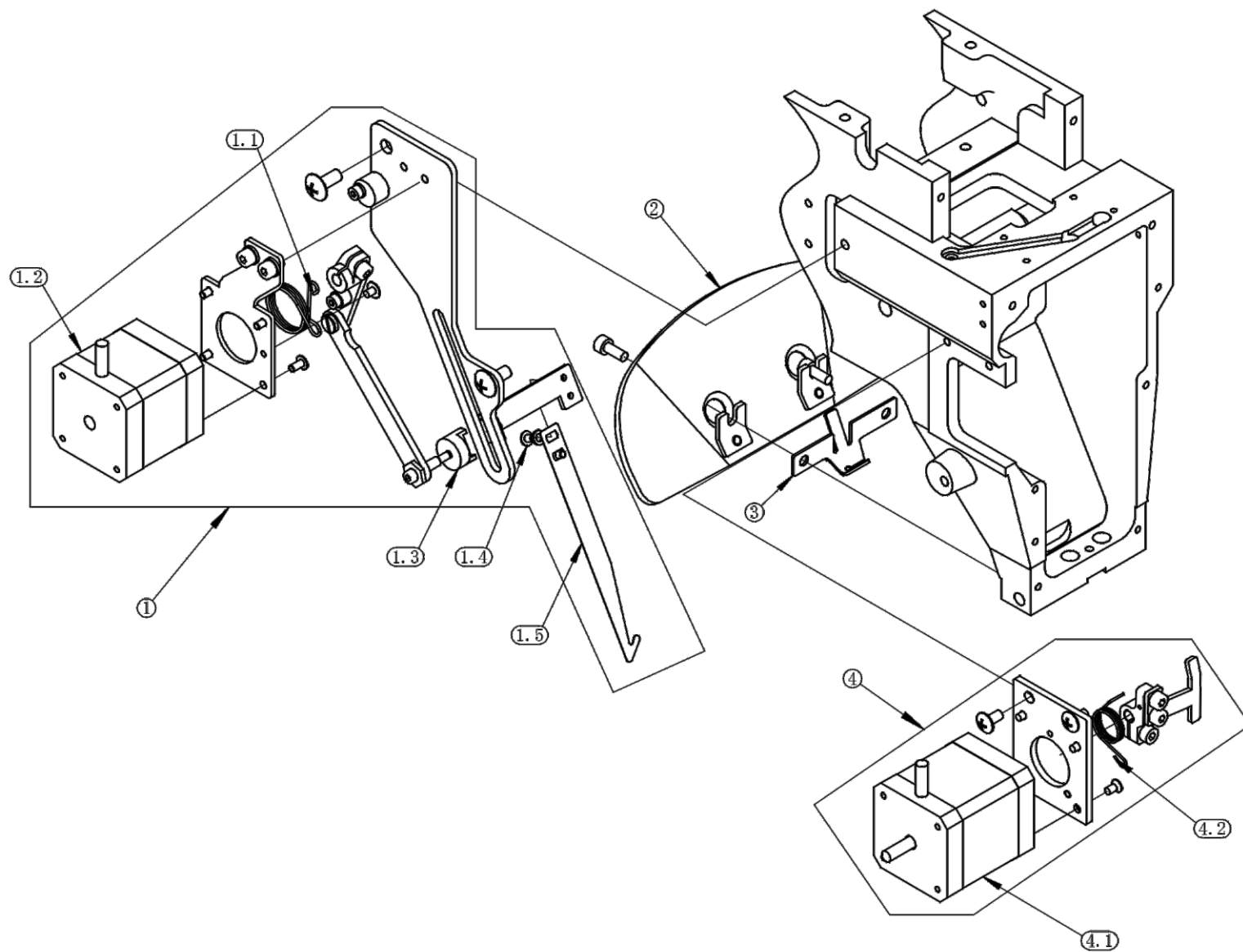


03.针杆驱动部分.Needle bar driving parts

序号	编号	零件名称	备注
1	03041192	挑线传动组件	
2	03041193	挑线主连杆组件	
3	03040497	压脚凸轮导杆组件（含滚柱）	
4	03040498	压脚滑动支架组件	
4.1	03040426BA	缓冲垫块-压脚	
5	03040391	针杆驱动器组件	
5.1	03040305	驱动块	
6	03040425	压脚导向弹簧	
7	03040111	含油毛毡	

No.	Serial No.	Part name	Pemark
1	03041192	take-up connection rod	
2	03041193	take-up lever connection bar	
3	03040497	presser foot cam guide bar set	
4	03040498	presser foot sliding rod set	
4.1	03040426BA	presser foot buffer cushion	
5	03040391	needle bar driver	
5.1	03040305	reciprocator	
6	03040425	presser foot guide spring	
7	03040111	oil felt	

04.勾线跳跃部分.Hook and jump

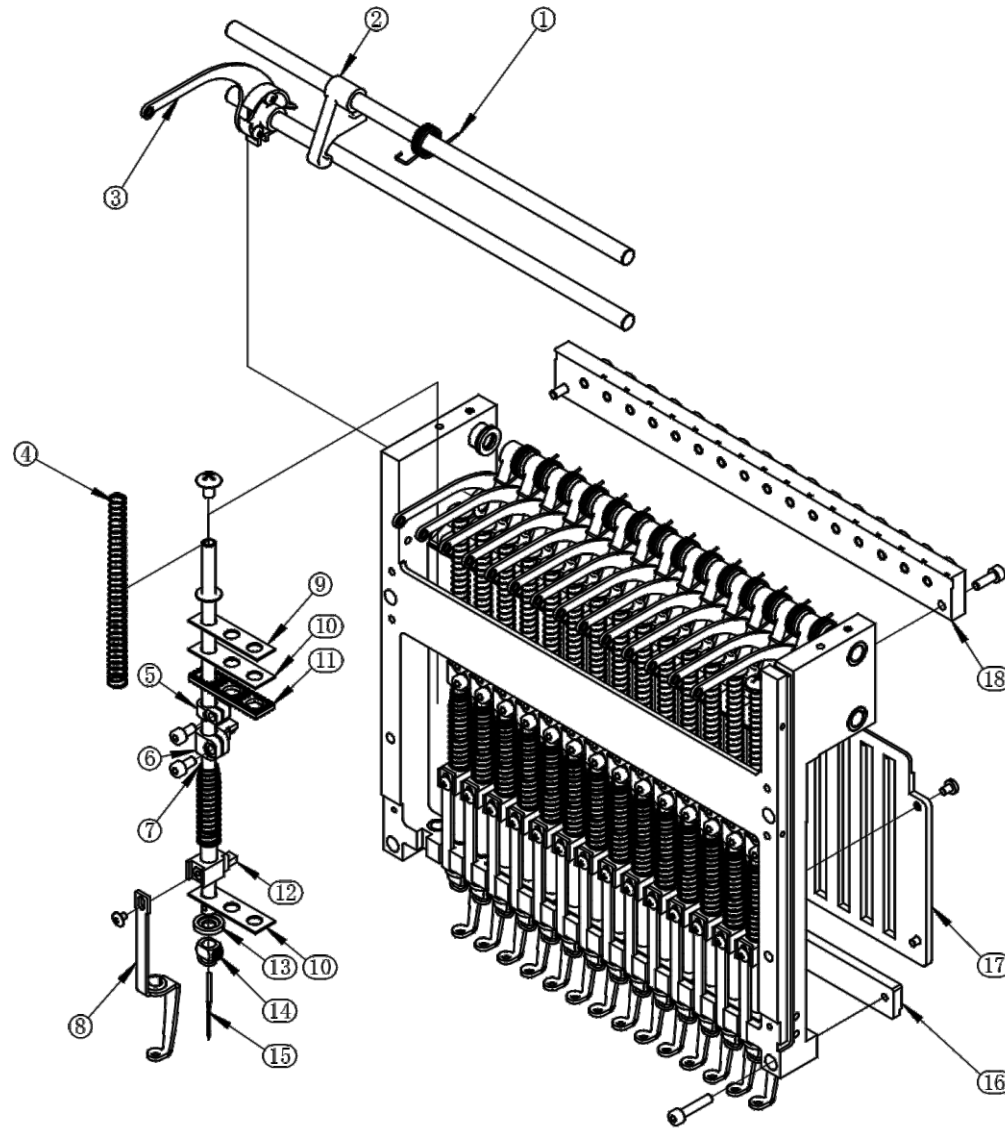


04.勾线跳跃部分.Hook and jump

序号	编号	零件名称	备注
1	03040681	勾线电机部件-P	
1.1	03040604	驱动臂复位弹簧	
1.2	42-BYGH4408-12	勾线电机	
1.3	03040607	线勾固定块	
1.4	80742304	法兰式半圆十字M3X4-镀镍	
1.5	03040611AA	线勾	
2	03040153	机头下挡板组件	
3	03040631	线勾导向板	
4	03040791	跳跃电机组件-P	
4.1	42BYGH5201-01	跳跃电机	
4.2	03040705	跳跃扭簧	

No.	Serial No.	Part name	Pemark
1	03040681	hook motor components-P	
1.1	03040604	driving arm resetting spring	
1.2	42-BYGH4408-12	Thread hooking motor	
1.3	03040607	hook positioning block	
1.4	80742304	M3X4 screw	
1.5	03040611AA	line hook	
2	03040153	arm baffle components	
3	03040631	hook guide plate	
4	03040791	jumping motor set-P	
4.1	42BYGH5201-01	jumping motor	
4.2	03040705	jumping spring	

05.针杆架部分.Needle bar case

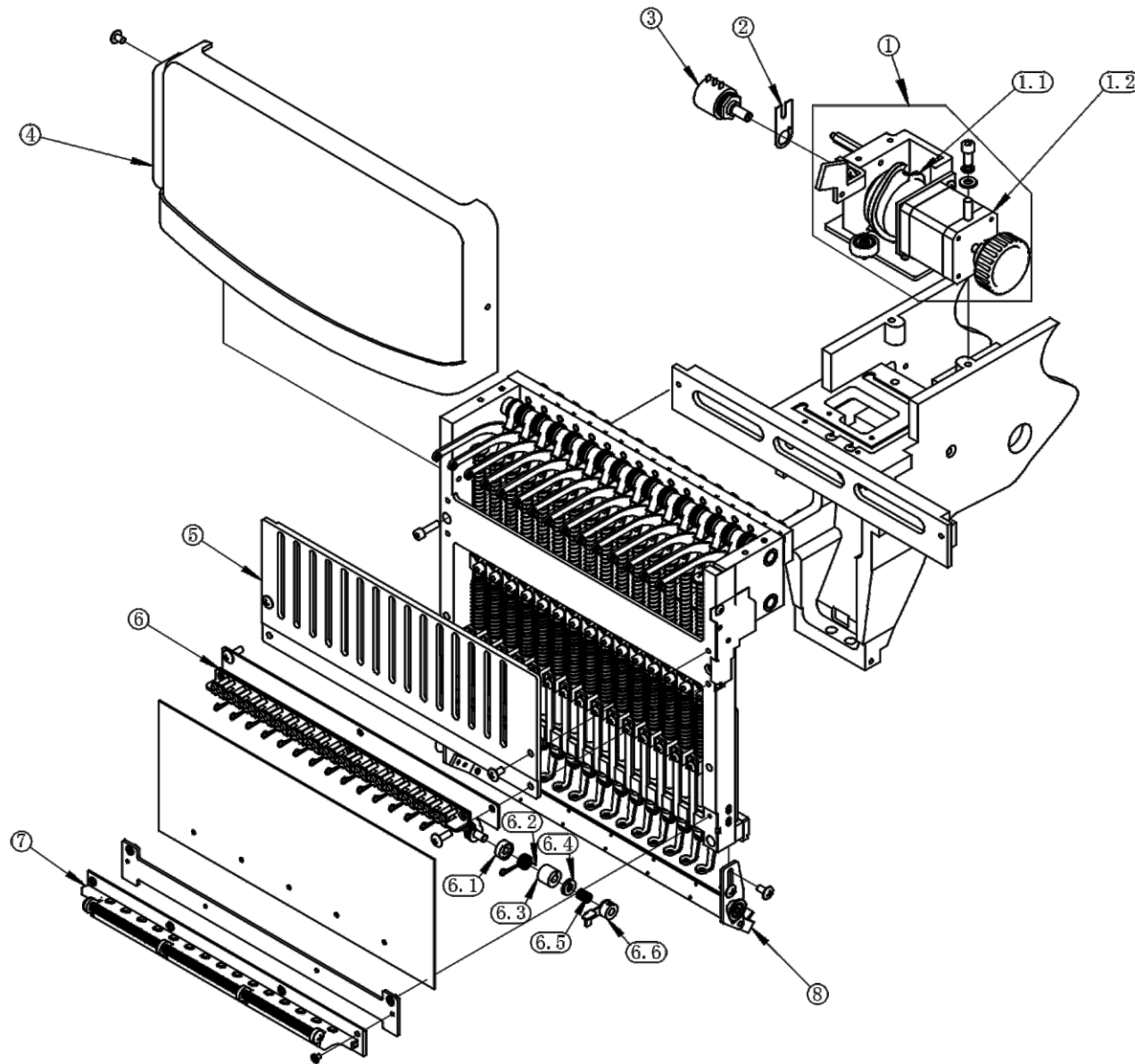


05.针杆架部分.Needle bar case

序号	编号	零件名称	备注
1	03081503	定位块扭簧	
2	03081502	挑线杆定位块	
3	03081591	挑线杆组件	
4	03080102	针杆弹簧-P	
5	01222105	上死点卡头	
6	01222106	针杆连接销	
7	03080108	压脚弹簧-P	
8	03080181	不锈钢带套可调压脚	
9	01221602	三孔牛津垫-1	
10	01221606	三孔毛毡垫-1	
11	01221605	三孔麻点橡胶垫	
12	03080104AA	针杆压脚套-黑	
13	01222110	减震垫	
14	01222194	针夹头	
15	80621111	机针-DBXK5-11	
16	03081122	下导轨-15-DT	
17	03081311	针杆导向板-15	
18	03081215	换色板组件-15-轴承	

No.	Serial No.	Part name	Pemark
1	03081503	fixed block torsional spring	
2	03081502	take up lever positon block	
3	03081591	take up lever module	
4	03080102	needle bar spring-P	
5	01222105	upper end stopper clamp	
6	01222106	needle bar connecting pin	
7	03080108	presser foot spring-P	
8	03080181	adjustment presser foot bushing	
9	01221602	3 pore cusion-1	
10	01221606	feltless pad-1	
11	01221605	3 pore cusion	
12	03080104AA	needle bar presser foot bushing	
13	01222110	Cushion blocking	
14	01222194	normal clamp with screw	
15	80621111	needle-DBXK5-11	
16	03081122	below guide rail-15-DT	
17	03081311	Needle bar guide plate-15	
18	03081215	color change plate assembly-15-bearing	

06.换色过线部分.Color change system

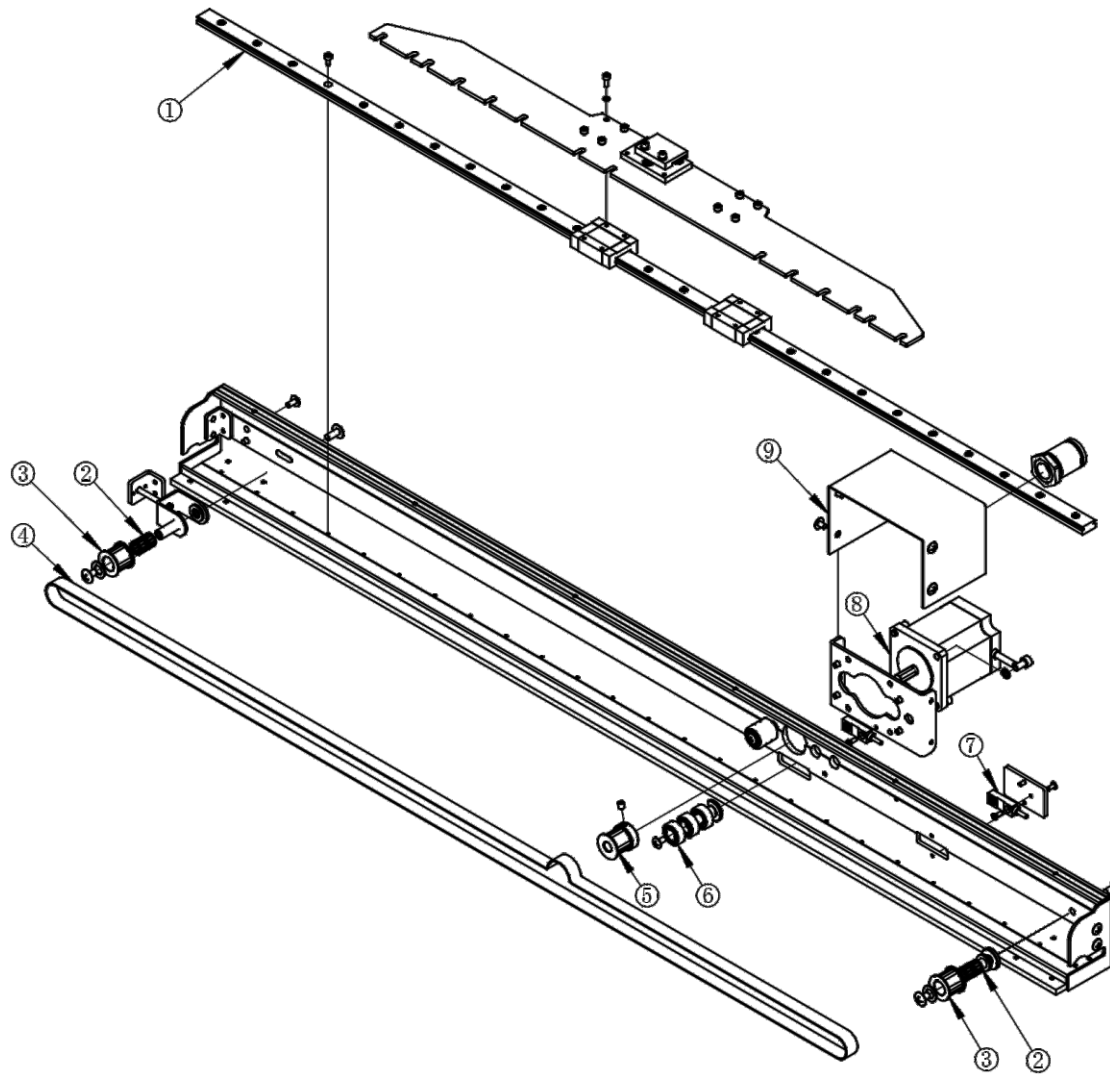


06.换色过线部分.Color change system

序号	编号	零件名称	备注
1	03040590	双轴承换色部件-P	
1.1	01293813	换色凸轮-双轨-卡式-钢	
1.2	4H53-1206B-MTJ-01	换色电机	
2	03040510	电位器支撑板	
3	03150833	电位器-DT	
4	03082352	防护前罩壳组件-15	
5	03081312	针杆架前上面板-15针	
6	03082512	中过线滚柱架	
6.1	03082528	挑线簧挡圈	
6.2	03082530	中过线挑线弹簧	
6.3	03082527	挑线簧套	
6.4	03082525	齿形垫圈	
6.5	03082524	张力扳手弹簧	
6.6	03082523	张力扳手	
7	03096005	下过线组件-P-15-LED	
8	03086193	面线夹组件-15	

No.	Serial No.	Part name	Pemark
1	03040590	changing color motor unit	
1.1	01293813	changing color cam-double rail-steel	
1.2	4H53-1206B-MTJ-01	Color changing motor	
2	03040510	potentiometer support plate	
3	03150833	Multi-turn potentiometer-DT	
4	03082352	15 needles cover module	
5	03081312	Front upper faceplate – 15	
6	03082512	Middle Thread-course rack	
6.1	03082528	take-up spring baffle	
6.2	03082530	Middle thread-course take-up spring	
6.3	03082527	take-up spring collar	
6.4	03082525	bevel cushion	
6.5	03082524	wrench spring	
6.6	03082523	wrench	
7	03096005	Below thread-course module-P-15-LED	
8	03086193	front thread clamp module-15	

07.X向驱动部分.X-axis drive system

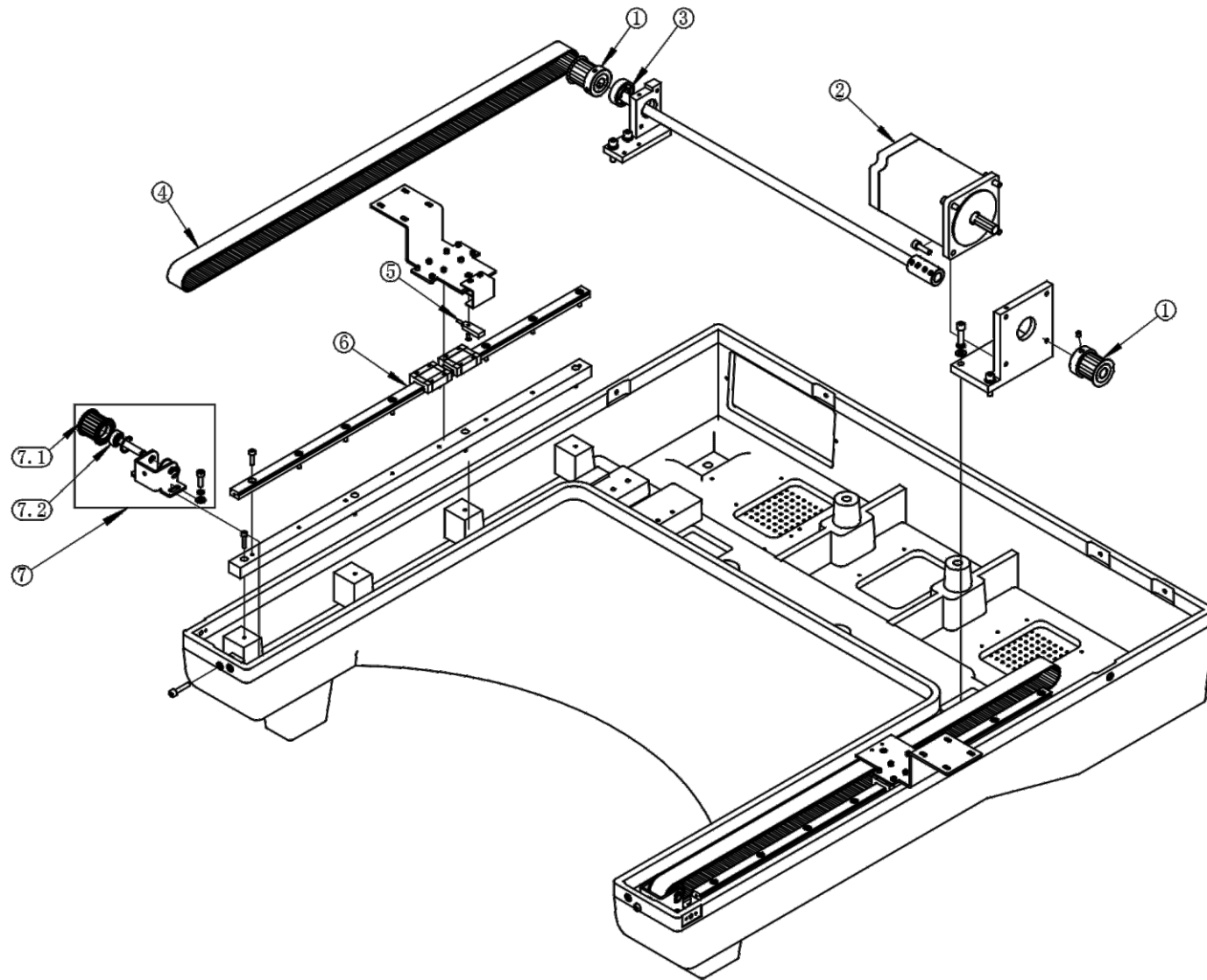


07.X向驱动部分.X-axis drive system

序号	编号	零件名称	备注
1	3003100160	直线导轨FN-BRH15-2-995	
2	80030831	滚针轴承8-12-8	
3	80023602	带轮20-3M-16-12	
4	3003100190	同步带-X-1890	
5	80023601	带轮20-3M-16-8	
6	80030822	深沟球轴承19-8-6	
7	80333611	微型接近开关-PNP	
8	60BYG350	X向电机	
9	3011211105	电机罩壳X-MT1	

No.	Serial No.	Part name	Pemark
1	3003100160	Linear guide rail FN-BRH15-2-995	
2	80030831	Needle Roller Bearing 8-12-8	
3	80023602	20-3M-15-12 pulley	
4	3003100190	Timing belt-X-1890	
5	80023601	20-3M-16-8 pulley	
6	80030822	ball bearing 19-8-6	
7	80333611	Micro proximity switch-PNP	
8	60BYG350	Motor-X axis	
9	3011211105	X motor cover-MT1	

08.Y向驱动部分.Y-axis drive system

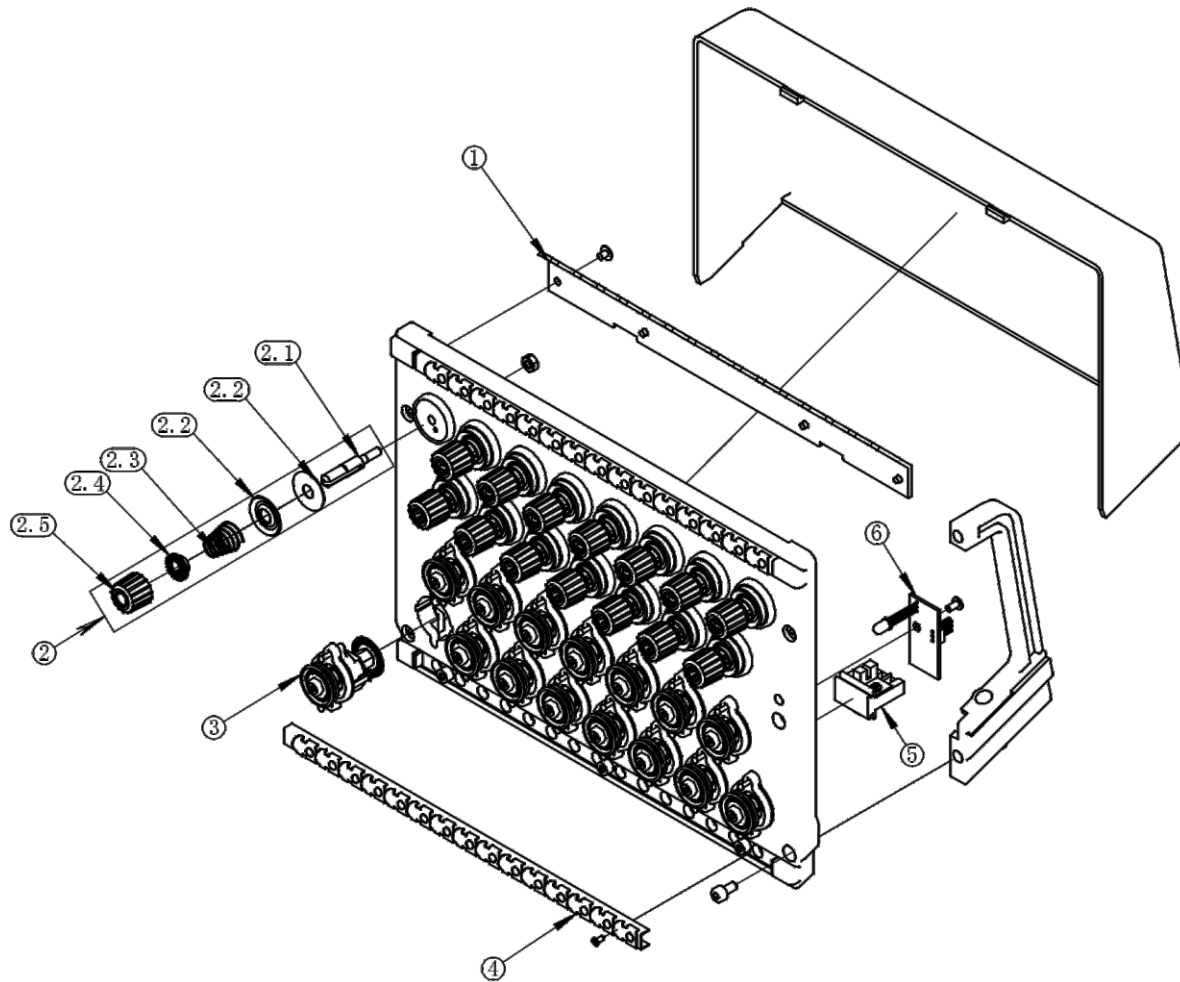


08.Y向驱动部分.Y-axis drive system

序号	编号	零件名称	备注
1	3003105126	带轮-5M-20-26-孔12	
2	86HS3B135-506	Y向电机	
3	80031222	深沟球轴承32-12-10	
4	3003105151	同步带-5M-25	
5	80333611	微型接近开关-PNP	
6	3003105160	直线导轨FN-BRH15-2-600	
7	3003105133	涨紧座-Y-SWD	
7.1	3003105127	带轮-5M-20-26-孔19	
7.2	80030822	深沟球轴承19-8-6	

No.	Serial No.	Part name	Pemark
1	3003105126	Belt wheel-5M-20-26-hole 12	
2	86HS3B135-506	Motor-Y axis	
3	80031222	bearing 32-12-10	
4	3003105151	Timing belt-5m-25	
5	80333611	Micro proximity switch-PNP	
6	3003105160	Linear guide rail FN-BRH15-2-600	
7	3003105133	Tension base-Y-SWD	
7.1	3003105127	Belt wheel-5M-20-26-hole 19	
7.2	80030822	ball bearing 19-8-6	

09.夹线器部分.Thread tension base

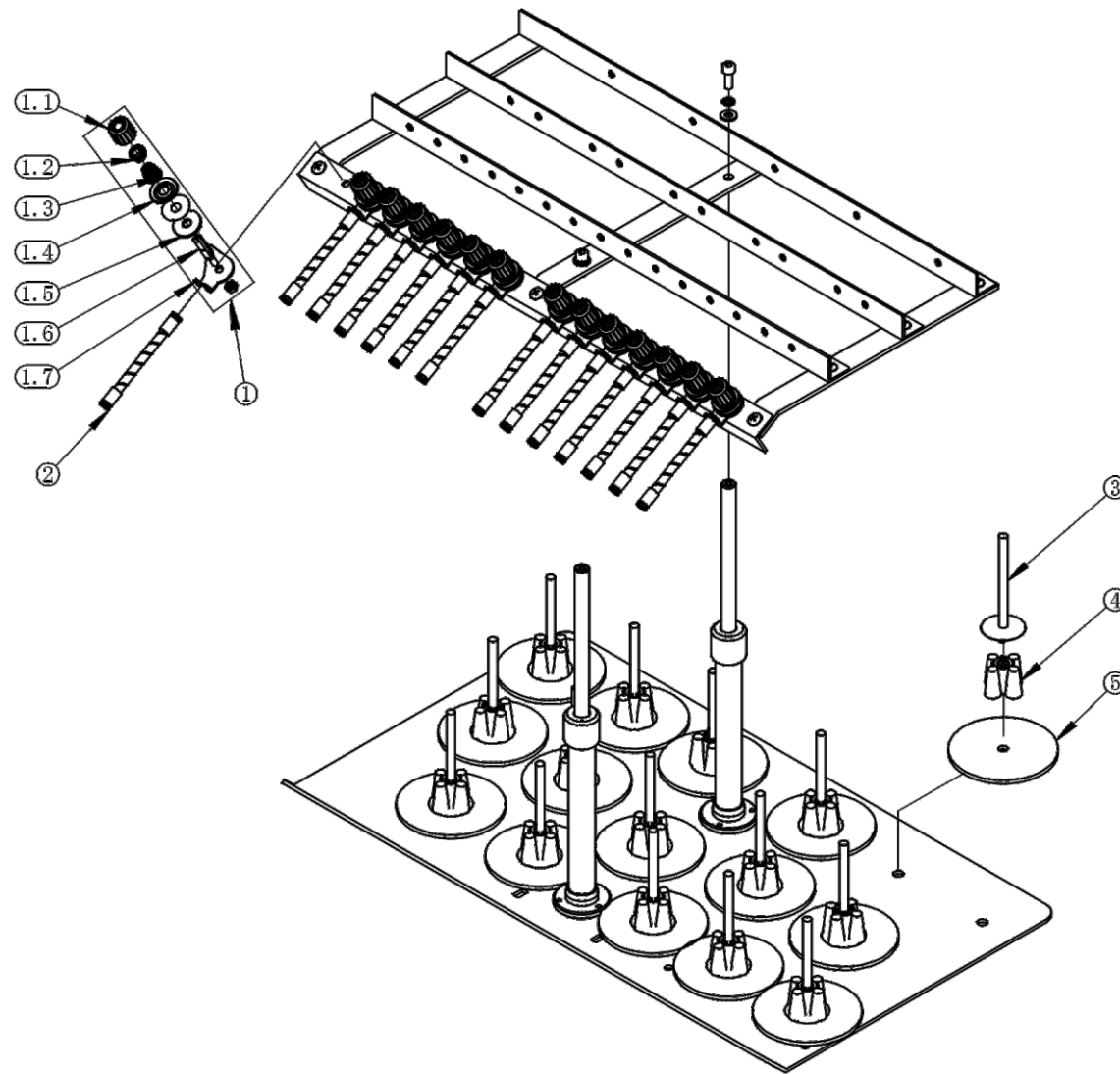


09.夹线器部分.Thread tension base

序号	编号	零件名称	备注
1	03144310	过线支板-15针	
2	03144254	调节旋钮组件-夹线器	
2.1	03144208	夹线钉-纯轮	
2.2	03144202	压线片-纯轮	
2.3	03144224	调节旋钮弹簧	
2.4	03144226	防松垫圈-纯轮	
2.5	03144207	夹线旋钮-纯轮	
3	03144252	压线轮组件-轴承	
4	03144353	过线条组件-15针	
5	RCM-DJ1V12A	光藕板-断检	
6	03150802	机头指示灯板	

No.	Serial No.	Part name	Pemark
1	03144310	Thread guide support plate – 15 needles	
2	03144254	Adjusting knob – yarn trapper	
2.1	03144208	Wiring nail - wheel	
2.2	03144202	press plate - wheel	
2.3	03144224	spring	
2.4	03144226	Lock washer - wheel	
2.5	03144207	Wire clamping knob - wheel	
3	03144252	thread course wheel module-bearing	
4	03144353	Thread course board-15	
5	RCM-DJ1V12A	sensor board-detecting thread break	
6	03150802	alarm sensor board	

10.线盘线架部分.Thread stand

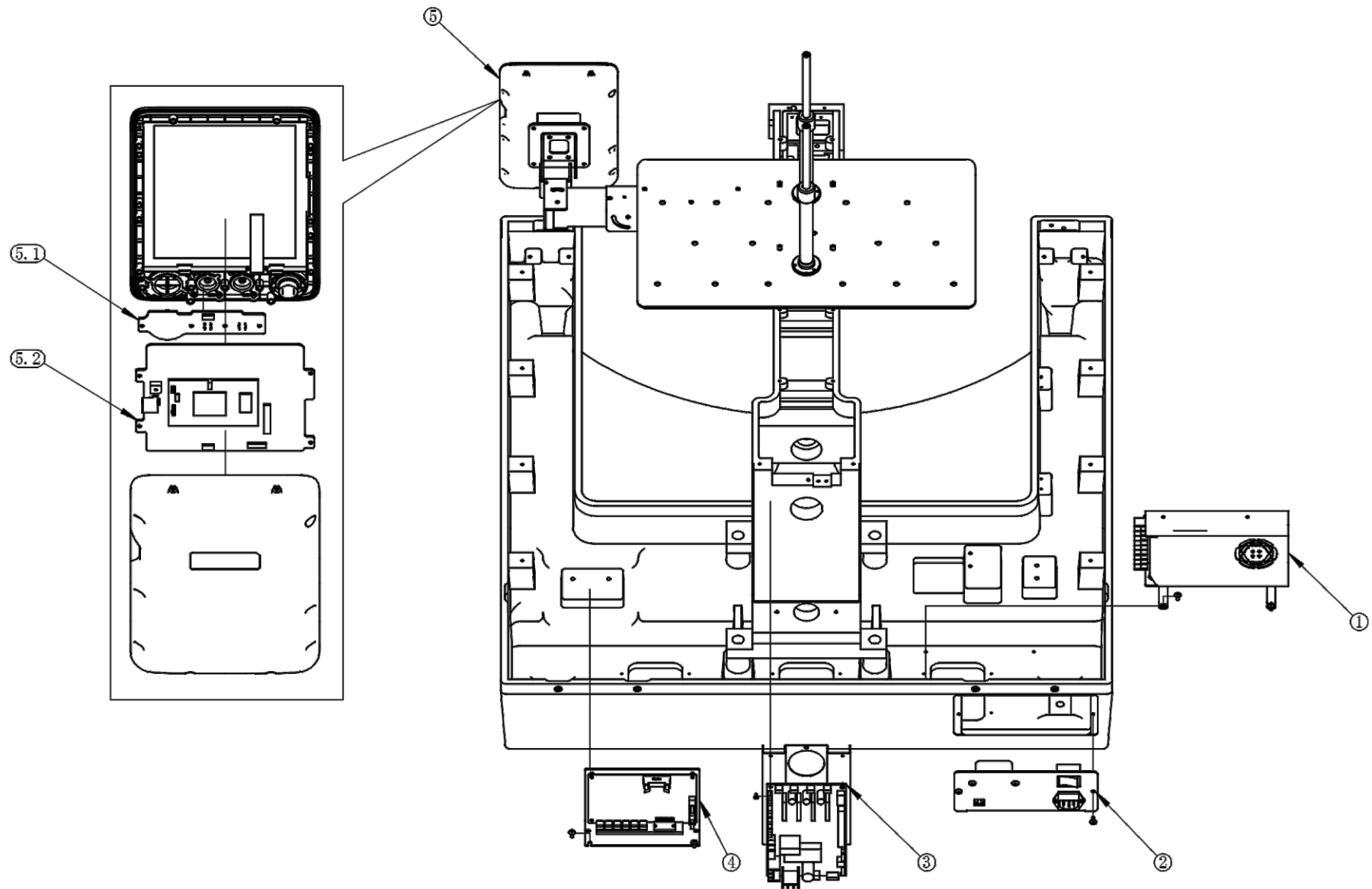


10.线盘线架部分.Thread stand

序号	编号	零件名称	备注
1	80900428	螺母M4-不锈钢	
1.1	03144207	夹线旋钮-纯轮	
1.2	03044155	防松垫圈	
1.3	03144209	张力弹簧-纯轮	
1.4	03144202	压线片-纯轮	
1.5	80211104	毛毡垫圈	
1.6	03144208	夹线钉-纯轮	
1.7	03141001	引线板-纯轮	
2	03044360	过线管-螺旋式	
3	80211007	线柱	
4	80211008	线盘垫	
5	80211009	线盘海绵垫	

No.	Serial No.	Part name	Pemark
1	80900428	M4 nut-stainless steel	
1.1	03144207	Wire clamping knob - wheel	
1.2	03044155	Locking washer	
1.3	03144209	spring-wheel	
1.4	03144202	press plate-wheel	
1.5	80211104	Felt gasket	
1.6	03144208	Wiring nail - wheel	
1.7	03141001	Threading base-wheel	
2	03044360	Threading pipe-spiral	
3	80211007	Thread polar	
4	80211008	cushion	
5	80211009	foam cushion	

11.电控部分.Electrical part

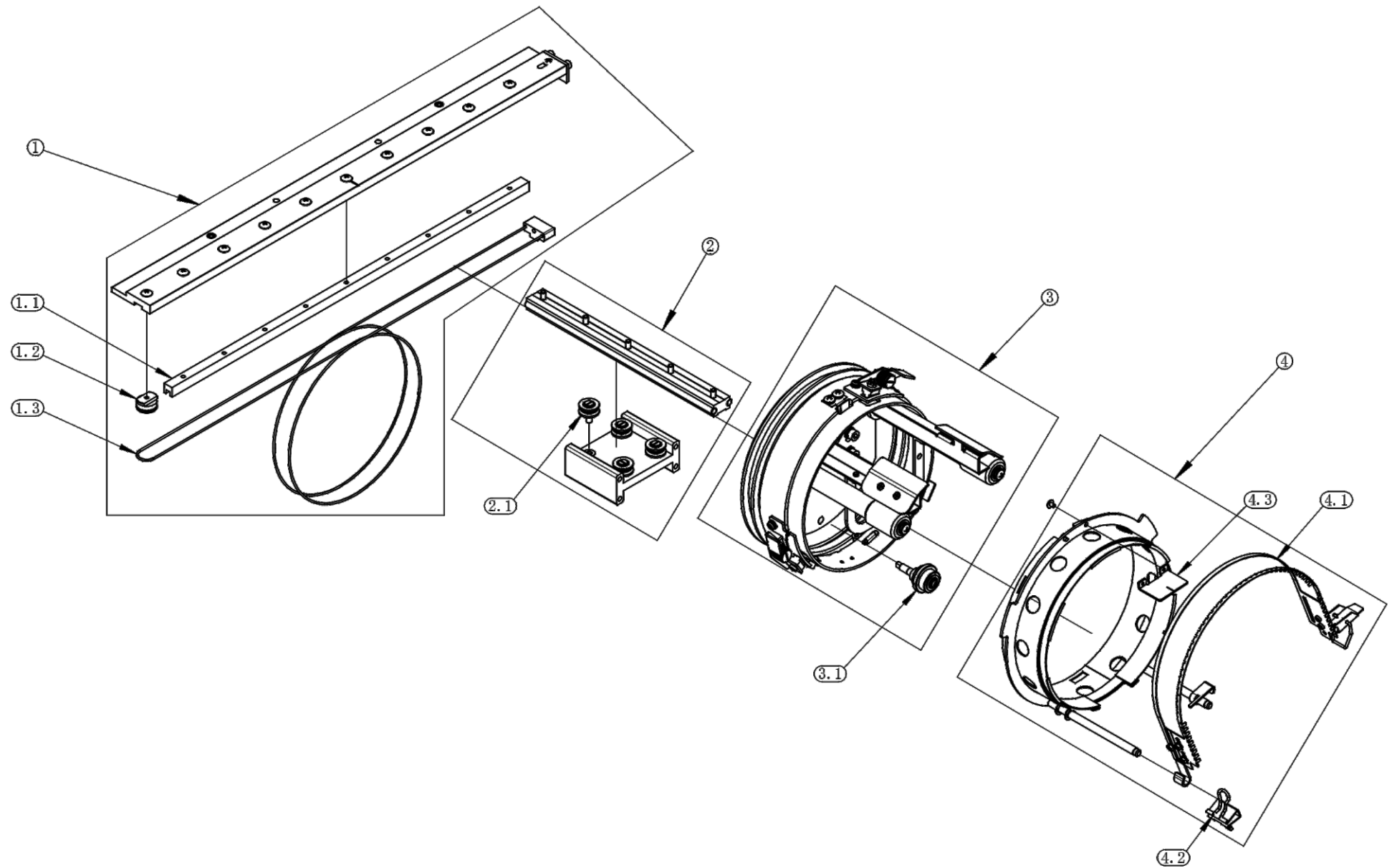


11.电控部分.Electrical part

序号	编号	零件名称	备注
1	PDF-350-36	开关电源	
2	03150505	网络测试板+托架	
3	507/8multi	多功能板	
4	80.RCM3IN10301	三合一驱动器	
5	03151568	整套操作头-P8-RCM-蓝	
5.1	RCM-key8v21	按键板	
5.2	SSMFD8V21	操作头主板	

No.	Serial No.	Part name	Pemark
1	PDF-350-36	Switching power supply	
2	03150505	network interface board+support	
3	507/8multi	multi-function board	
4	80.RCM3IN10301	3 in 1 driver	
5	03151568	Control panel-P8-RCM-blue	
5.1	RCM-key8v21	Keyboard	
5.2	SSMFD8V21	Control panel main board	

12.帽架部分.Cap frame

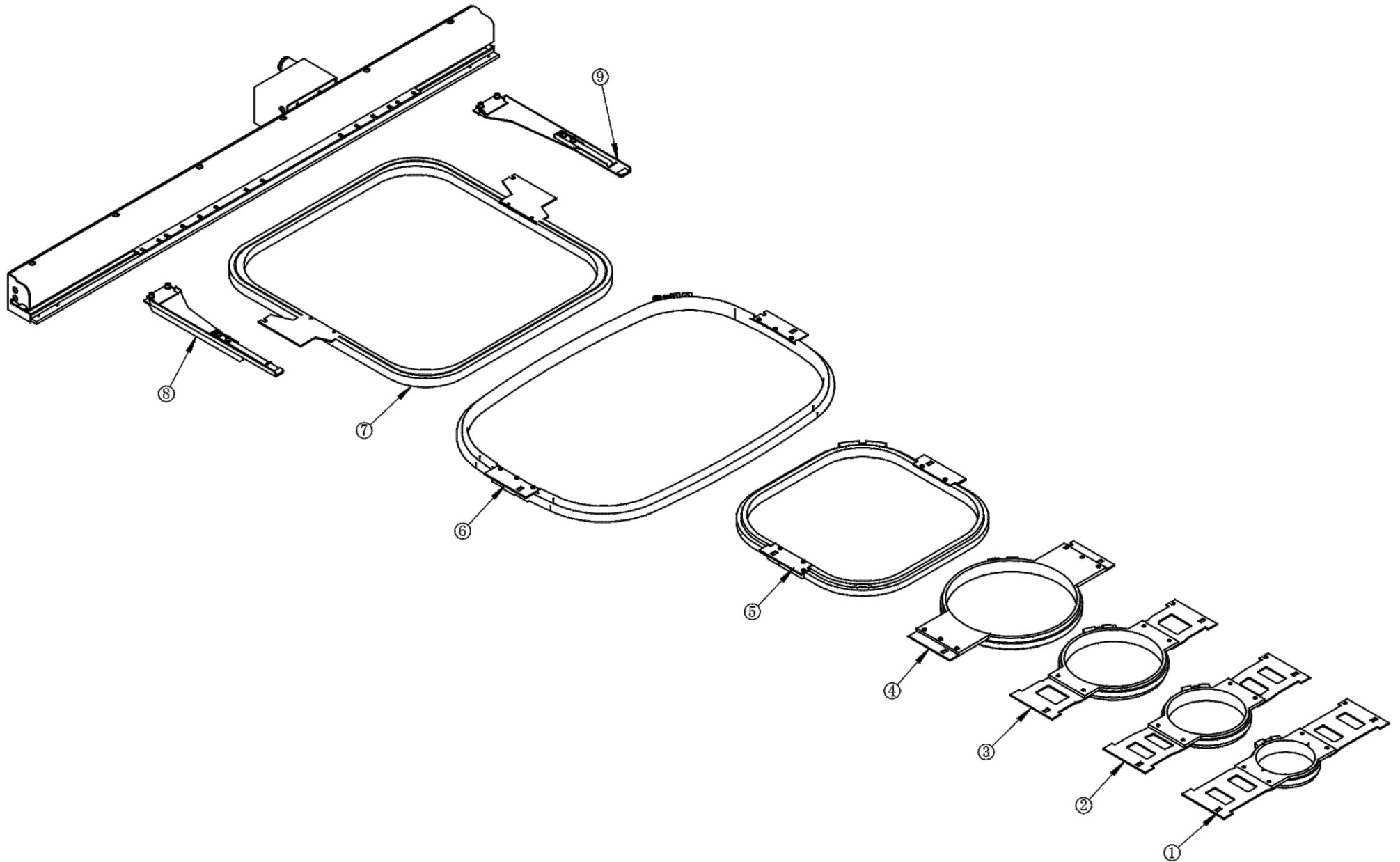


12.帽架部分.Cap frame

序号	编号	零件名称	备注
1	02815042	帽架驱动连接板套件-P-MT	
1.1	02815002	帽架驱动条	
1.2	02815008	钢丝轮	
1.3	02815052	帽架钢丝套件-P-MT	
2	02815039	直线导轨套件RCM-220(长)	
2.1	02815032	导轨滚轮-G15	
3	02815082	帽架-大梭箱	
3.1	02810161	偏心轮组件	
4	02811080	帽圈组件-360	
4.1	02811082	帽架扎条组件	
4.2	02811055	夹子-帽圈	
4.3	02811006	定位块	

No.	Serial No.	Part name	Pemark
1	02815042	Hat rack drive junction plate kit-P-MT	
1.1	02815002	cap drive strip	
1.2	02815008	steel wire wheel	
1.3	02815052	Hat rack steel wire-P-MT	
2	02815039	Linear guide rail module RCM-220	
2.1	02815032	Guide rail wheel-G15	
3	02815082	Hat rack-big shuttle box	
3.1	02810161	eccentric wheel	
4	02811080	clamp ring-360	
4.1	02811082	cap strapping rod	
4.2	02811055	clamp ring	
4.3	02811006	positioning block	

13.绣框部分.Frame

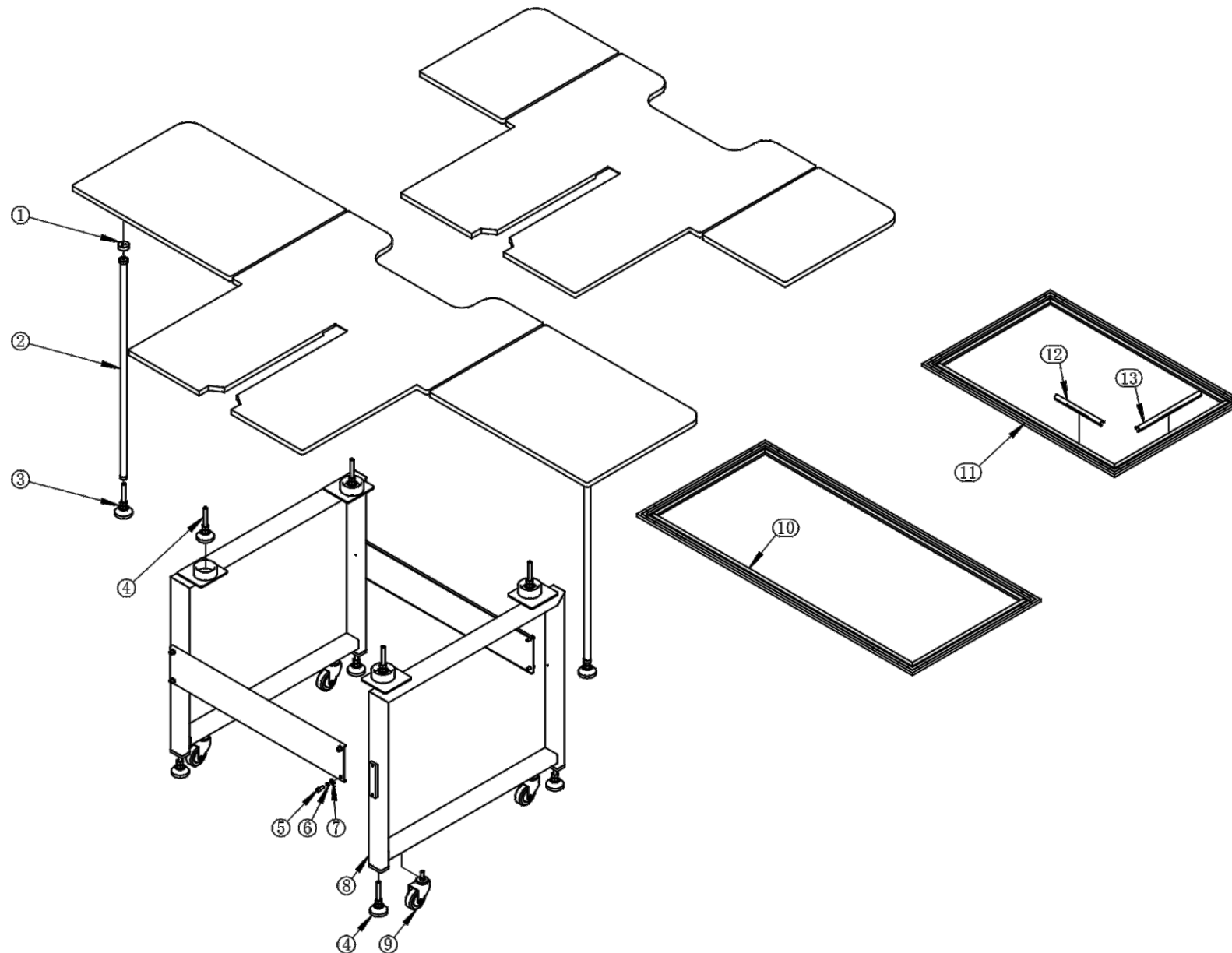


13.绣框部分.Frame

序号	编号	零件名称	备注
1	03171181	圆绣框-90	
2	03171681	圆绣框-120	
3	03172181	圆绣框-150	
4	03172681	圆绣框-200	
5	03173181	方绣框-290x290	
6	03173691	方绣框-540x360	
7	3003174081	成衣绣框400X420	
8	03100292	绣框支架部件-左扶手	
9	03100291	绣框支架部件-右扶手	

No.	Serial No.	Part name	Pemark
1	03171181	Round frame-90	
2	03171681	Round frame-120	
3	03172181	Round frame-150	
4	03172681	Round frame-200	
5	03173181	Square frame-290x290	
6	03173691	Square frame-540x360	
7	3003174081	Ready-made clothes hoop 400*420mm	
8	03100292	frame support module-L	
9	03100291	frame bracket module-R	

14.机架台板部分.Table and stand



14.机架台板部分.Table and stand

序号	编号	零件名称	备注
1	03010313	大台板支撑上磁铁座	
2	03010365	台板支撑套件-P-MT	
3	80270831	万向调节脚杯-尼龙--φ50-M12X50	
4	80270912	调整脚杯-防滑橡胶-D60-M12X100	
5	80813820	圆柱头内六角M8X20-不锈钢	
6	80900813	弹簧垫片M8-黑	
7	80900801	平垫M8-镀铬 (17X2)	
8	3003012721	机架-SWD-FG	
9	80270501	丝杆脚轮-65M12	
10	3003178082	平绣框-500X1200	
11	3003175081	平绣框-500X800	
12	01505102	料夹-220	
13	01505101	料夹-300	

No.	Serial No.	Part name	Pemark
1	03010313	table suport megnet base	
2	03010365	table support set-P-MT	
3	80270831	Support Feet-Nylon-Φ50-M12*50	
4	80270912	Support Feet-Rubber-D60-M12*100	
5	80813820	M8x20 hexagon cap	
6	80900813	M8 spring washer	
7	80900801	M8 plain washer	
8	3003012721	Stand-SWD-FG	
9	80270501	Screw lever truckle-65M12	
10	3003178082	Flat embroidery hoop 500*1200mm	
11	3003175081	Flat embroidery hoop 500*800mm	
12	01505102	Feed collet -220	
13	01505101	feed collet-300	