



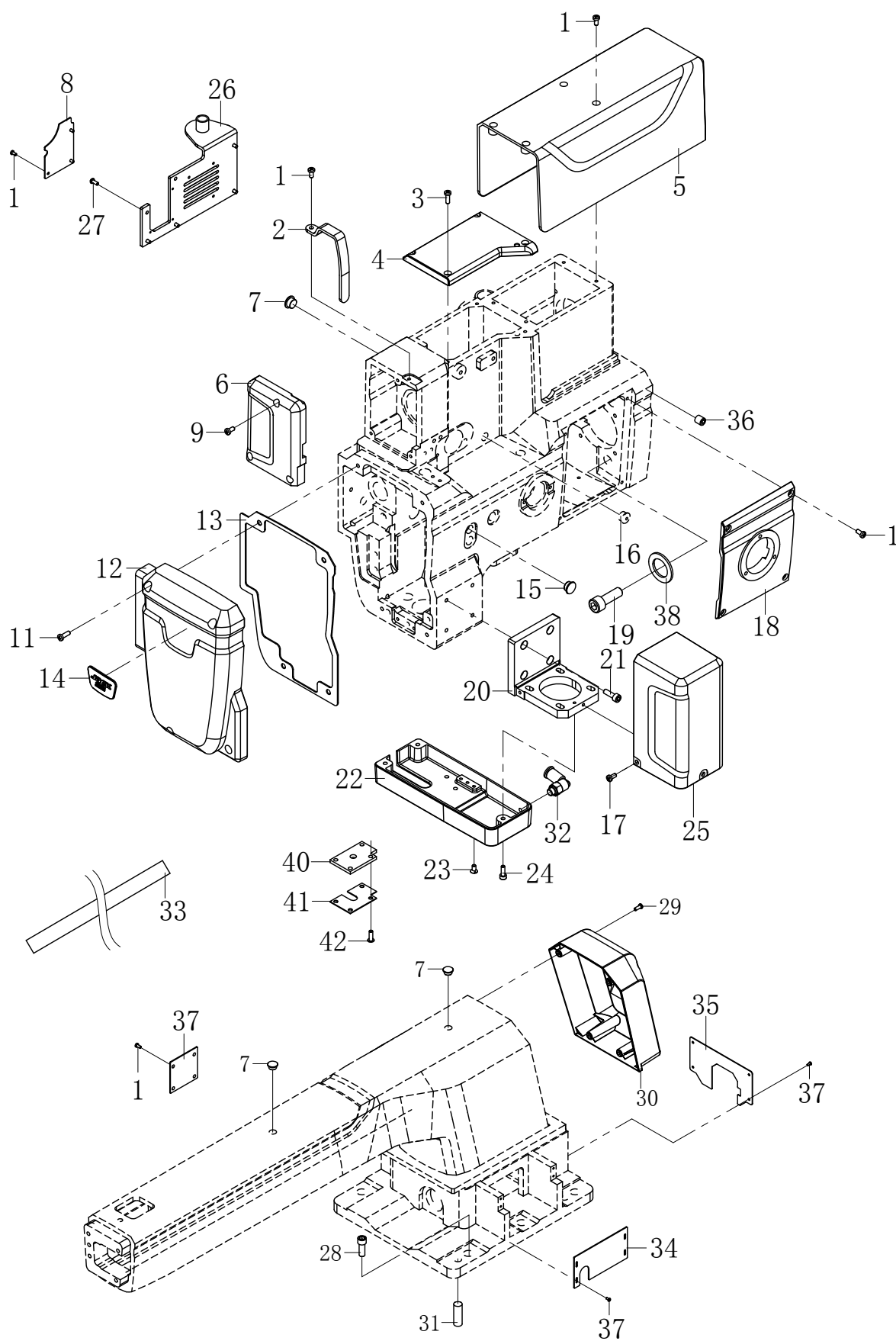
MX-100A
零件图册
Parts book

JACK 杰克

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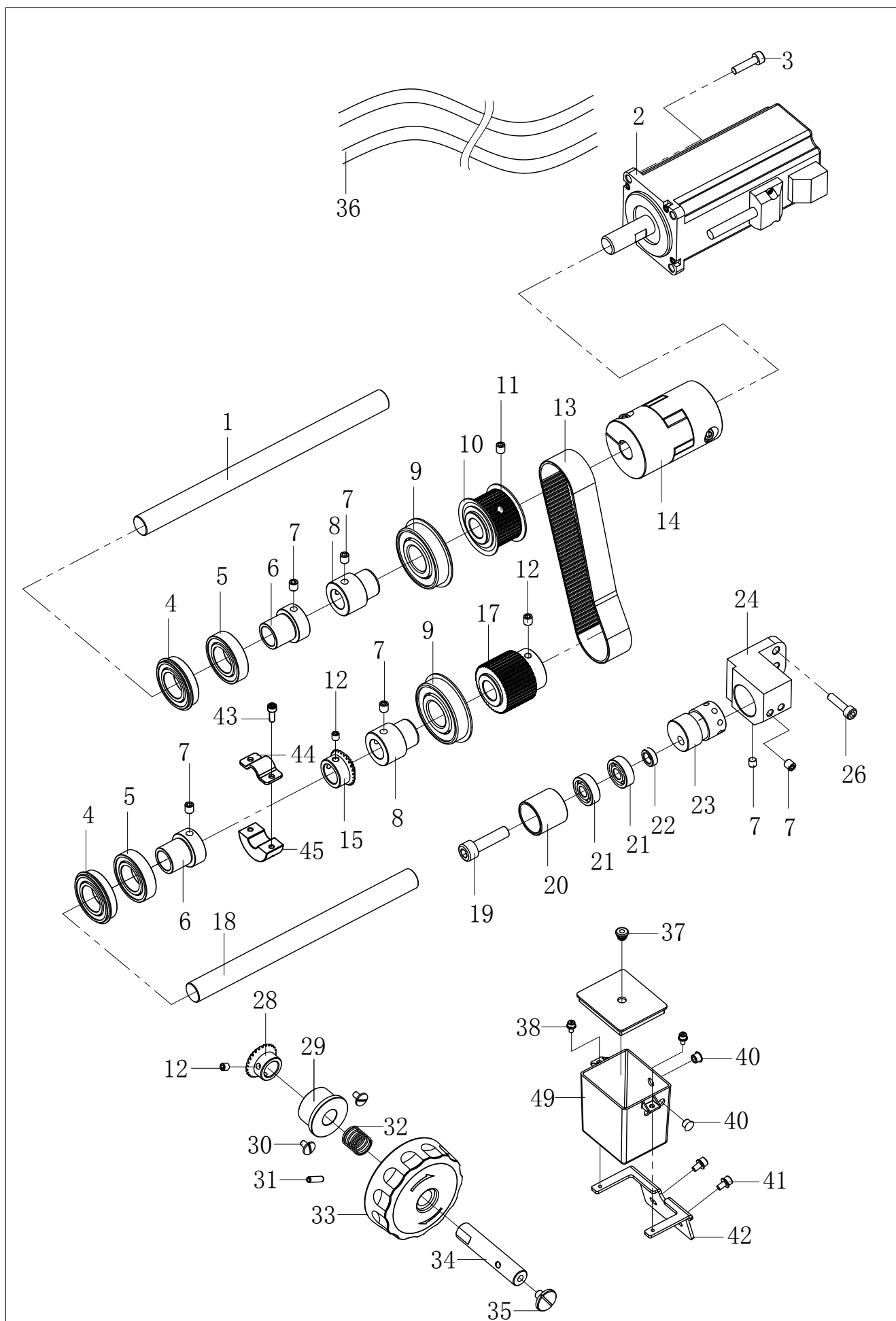
A、机体部分 / Machine body



A、机体部分 / Machine body

序号 No.	件号 Part. No.	零部件名称	NAME OF PARTS	数量 Amt.	备注 Remarts
1	S04078	螺钉M4×8	Screw M4 x 8	16	
2	141912078	挑线杆保护罩	Wire rod protection cover	1	
3	S04081	螺钉M4×12	Screw M4 x 12	4	
4	930000403	机头上盖板	Nose cover plate	1	141901070
5	141944001	主轴电机罩壳	Spindle motor housing	1	
6	930000402	挑线杆罩壳	Wire rod housing	1	141901071
7	41722003	橡皮塞10.5	Rubber plug 10.5	3	
8	930000475	中压脚踏柄调节盖板	Middle pressure foot crank regulating cover plate	1	141912185
9	S04078	螺钉M4×8	Screw M4 x 8	3	
11	S04029	螺钉M5×12	Screw M5 * 12	4	
12	930000401	机头前盖板	Nose front cover	1	141901069
13	141912160	面板垫片	Panel gasket	1	
14	14437001	面板商标牌	Panel trademark	1	
15	41722003	橡皮塞10.5	Rubber plug 10.5	6	
16	40622014	油封	Oil seal	1	
17	417S30025	螺钉M4×10	Screw M4 x 10	3	
18	930000404	电子手轮盖板	Electronic handwheel cover plate	1	141901072
19	S05107	螺钉M10×25	Screw M10 x 25	5	
20	141901096	针杆旋转电机安装座B	Needle bar rotary motor mounting seat	1	
21	S05123	螺钉M5×12	Screw M5 * 12	4	
22	930000405	针杆同步带罩壳	Needle rod synchronous belt housing	1	141901068
23	S02918	螺钉M4×8	Screw M4 x 8	3	
24	S05133	螺钉M4×12	Screw M4 x 12	3	
25	141944002	针杆电机罩壳	Needle bar motor cover	1	
26	930000476	侧窗盖板（B）	Side window cover (B)	1	141912184
27	417S30306	螺钉M5×15	Screw M5 * 12	6	
28	S05275	螺钉M20×55	Screw M20 x 55	6	
29	S04029	螺钉M5×12	Screw M6 x 16	4	
30	141944004	后罩	Back cover	1	
31	P02012	销子	pin	2	
32	42536004	气管接头(直角)	Air pipe joint (right Angle)	1	
33	141937003	蓝条	Blue bar	1	
34	930000478	机身侧盖板	Fuselage side cover	2	141912194
35	930000444	机头底座后盖板	Rear cover plate of machine base	1	142012083
36	407S15001	M8×15	M8 x 15	2	
37	930000544	机身铸造孔盖板	Fuselage side cover	1	141912208
38	W01018	垫片M10	gasket M10	1	
39	421S13012	M4×10	M4x 10	12	
40	141923003	防尘片		1	
41	141912232	防尘垫片		1	
42	417S15008	螺钉M4×8	M4x 10	4	

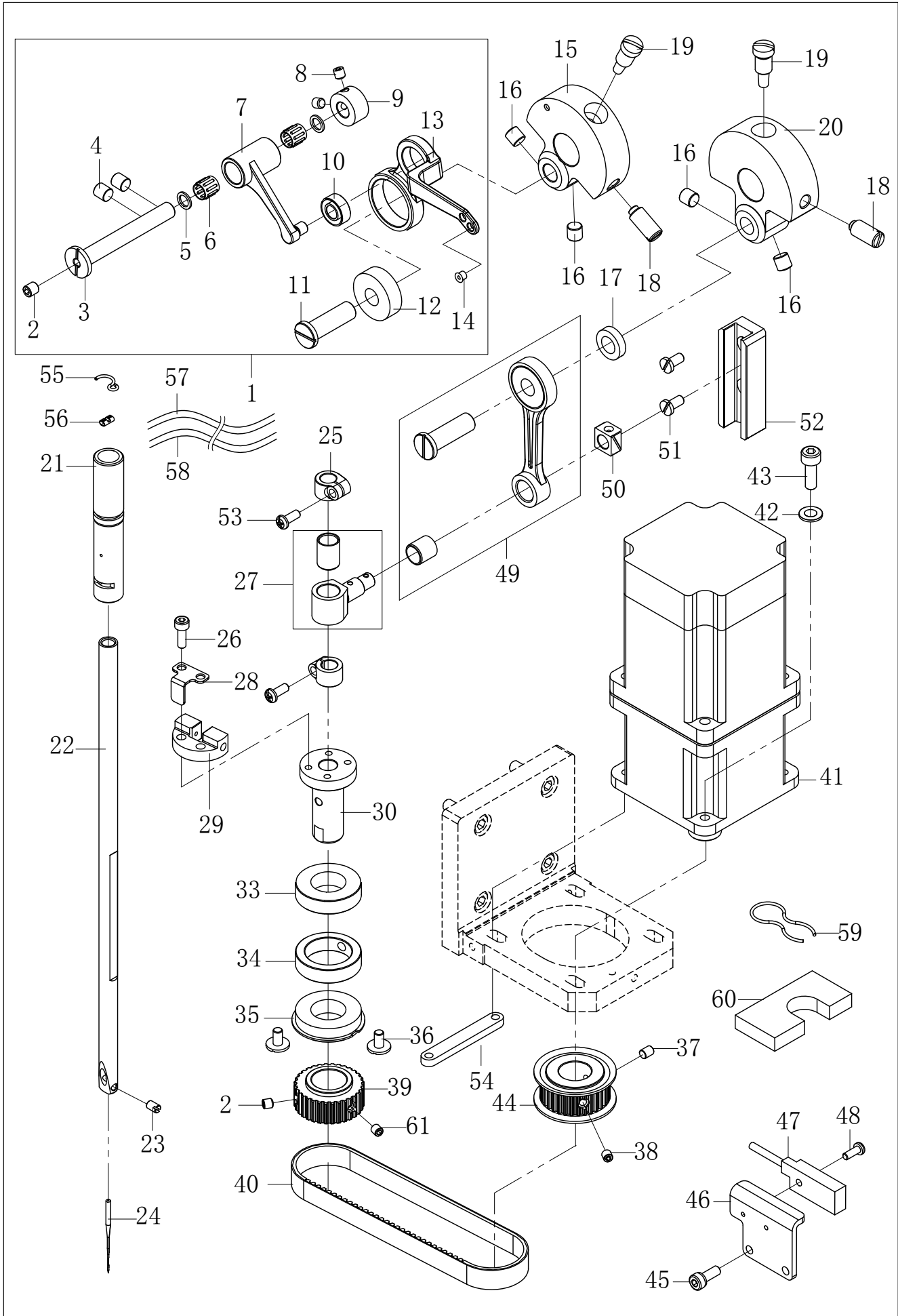
B、上轴装置 / Upper shaft mechanism



B、上轴装置 / Upper shaft mechanism

序号 No.	件号 Part. No.	零部件名称	NAME OF PARTS	数量 Amt.	备注 Remarks
1	141902008	挑线杆轴	Thread take-up shaft	1	
2	141933006	下轴电机	The shaft motor	1	
3	S05124	螺钉M5×16	Screw M5 * 16	4	
4	B10014	深沟球轴承6904-DDUNR	Deep groove ball bearing 6904-DDUNR	2	
5	B06005	深沟球轴承6904-DDU	Deep groove ball bearing 6904-DDU	2	
6	41803211	轴承套	Bearing sleeve	2	
7	S10019	螺钉M6×6	Screw M6 x 6	11	
8	141903019	轴承套	Bearing sleeve	2	
9	B10013	6204-DDUNR	6204 - DDUNR	2	
10	14193500700	挑线杆轴同步轮组件	Reel shaft synchronous wheel assembly	1	
11	S10006	螺钉M5×6	Screw M5 * 6	2	
12	S09019	螺钉M5×5	Screw M5 x5	2	
13	141935008	上轴同步带	Upper axle synchronous belt	1	
14	141903014	主轴电机联轴器	Spindle motor coupling	1	
15	40325010	上轴转动齿轮	Turn gear on upper shaft	1	
17	141935009	针杆同步轮	Needle bar synchronizer wheel	1	
18	141902009	针杆轴	Needle bar shaft	1	
19	421S13057	内六角圆柱头螺钉	Hexagon socket cylindrical head screw	1	
20	141903018	张紧轮	Tension wheel	1	
21	B03005	轴承	Bearing	2	
22	42528003	轴承垫圈	Bearing washer	1	
23	141903008	下节张紧轮轴套	Lower section tensioning wheel shaft sleeve	1	
24	141901064	张紧轮座	The tension wheel	1	
26	S05124	螺钉M5×16	Screw M5 * 16	2	
28	40325011	手轮轴齿轮	Hand shaft gear	1	
29	141903027	手轮轴套	Hand wheel axle sleeve	1	
30	418S30218	螺钉M4×7	Screw M4 x 7	2	
31	P03002	弹性圆柱销	Elastic cylindrical pin	1	
32	41827214	弹簧	Spring	1	
33	4031160600	手轮	The handwheel	1	
34	40326602	手轮轴	The hand wheel	1	
35	403S11003	开槽大圆柱头螺钉	Slotted large cylindrical head screw	1	
36	141930018	主轴电机转接线	Spindle motor adapter cable	1	
37	40322027	橡皮塞	Rubber plug	1	
38	421S13003	螺钉M4×8	Screw M4 x 8	2	
39	14191101600	油壶	Oil can	1	
40	10122005	橡皮塞	Rubber plug	3	
41	417S30036	螺钉M5×12	Screw M5×12	2	
42	141912203	油壶安装支架	Oil pot mounting bracket	1	
43	S05123	螺钉M5×12	Screw M5×12	2	
44	141904011	机头上节偏心轮夹板	Upper Eccentric wheel plate	1	
45	141904010	机头上节偏心轮	Upper Eccentric wheel	1	

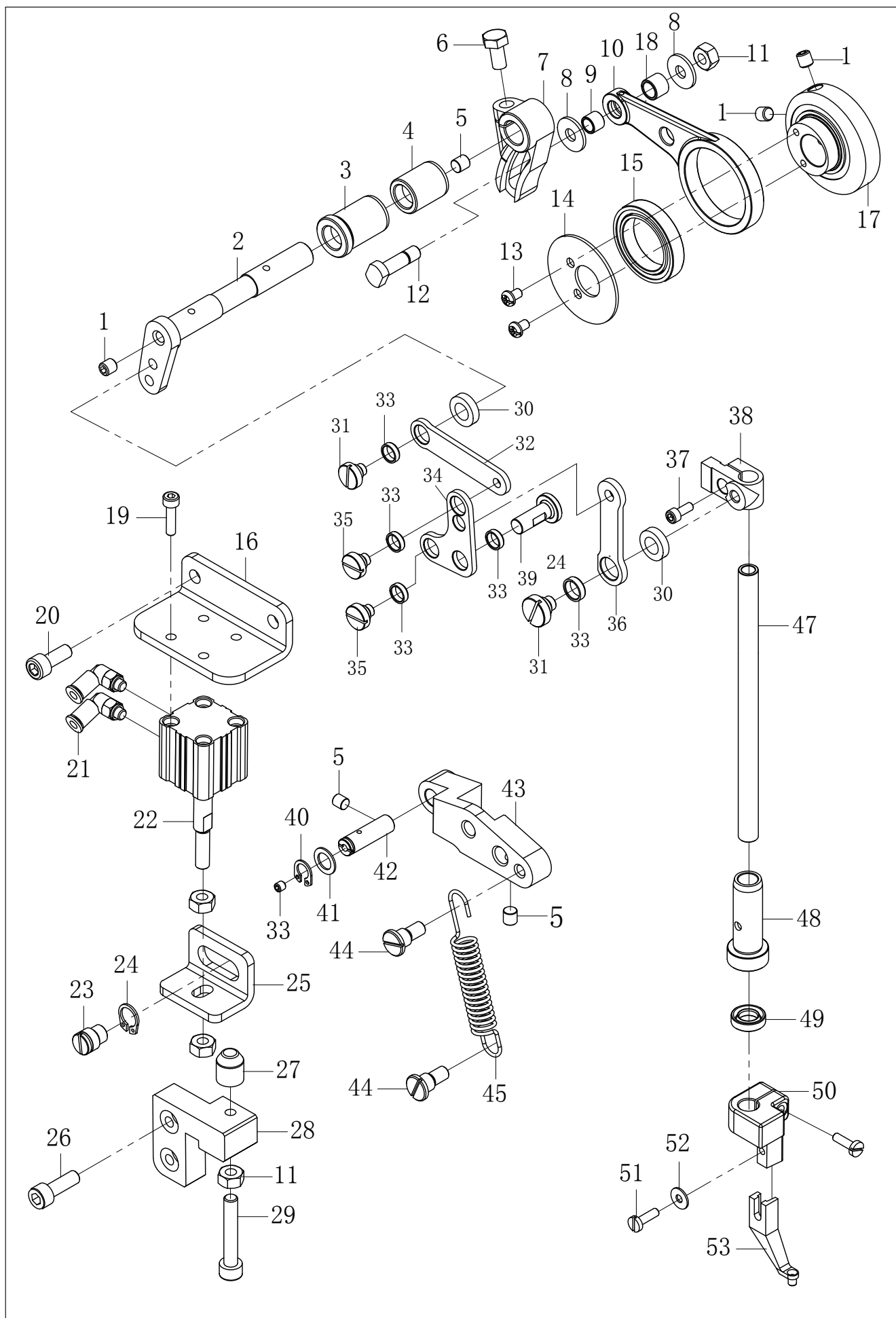
C、针杆装置 / Needle bar mechanism



C、针杆装置 / Needle bar mechanism

序号 No.	件号 Part. No.	零部件名称	NAME OF PARTS	数量 Amt.	备注 Remarks
1	14193800300	挑线杆连杆组件	Take-up lever assembly	1	
2	S09019	螺钉M5×5	Screw M5 x5	2	
3	41804216	针杆连接柱	Pin rod connecting rod	1	
4	S10019	内六角平端紧定螺钉	Hexagon socket set screw with flat end	2	
5	41811221	垫圈	Gasket	1	
6	42224005	挑线杆滚针轴承	Take-up lever needle bearing	1	
7	41805213	挑线杆连接柱	Take-up lever connecting rod	1	
8	114S14001	内六角平端紧定螺钉	Hexagon socket set screw with flat end	2	
9	41808211	紧圈	Ring	1	
10	41824002	轴承	Bearing	1	
11	141926008	连杆销	Connecting rod pin	1	
12	41824003	轴承	Bearing	1	
13	141938003	挑线杆	Take-up lever	1	
14	41813214	过线套	Thread sleeve	2	
15	141904004	挑线曲柄	Take up crank	1	
16	116S14003	针杆曲柄螺钉	Needle bar crank screw	4	
17	141912201	针杆曲柄垫圈	Needle bar crank washer	1	
18	101S15004	针杆曲柄固定螺钉	Needle bar crank setting screw	2	
19	135S11002	针杆曲柄定位螺钉	Needle bar crank setting screw	2	
20	141904005	针杆曲柄	Needle bar crank	1	
21	41703005	针杆上套	Needle bar position	1	
22	141902012	旋转针杆	Rotate needle bar	1	
23	101S15005	夹线螺钉紧固螺钉	Clamp screw fastening screw	1	
24	42217503	机针	needle	1	
25	141901076	针杆紧圈E	Needle bar tightening ring E	2	
26	S05133	螺钉M4×12	Screw M4 x 12	2	
27	14190400800	针杆接头组件	Pin connector assembly	1	
28	141912167	针杆零位感应片	Needle bar zero sensor	1	
29	141909013	旋转针杆夹块B	Rotate pin clamp	2	
30	141903029	针杆下套B	Needle bar under cover B	1	
33	B06043	61902-2Z	61902-2z	1	
34	141908005	针杆旋转轴承挡圈	Needle bar rotate bearing retainer	1	
35	B10051	6902LLUNR	6902LLUNR	1	
36	418S30218	一字球面螺钉M4×7	Spherical screw M4x7	2	
37	S10007	内六角凹端紧定螺钉M4×4	Hexagon socket set screw M4x4	2	
38	S09012	内六角紧定螺钉M4×5	Inner hexangular set screw M4x5	1	
39	141935017	针杆同步轮B	Needle bar synchronizer wheel	1	
40	141935011	针杆旋转同步带	Needle bar rotate synchronous belt	1	
41	42230534	针杆旋转电机	Needle bar rotating motor	1	
42	41828028	平垫圈5	Flat washer 5	4	
43	S05218	螺钉M5×22	Screw M5 * 22	4	
44	14193502000	旋转电机同步轮组件B	Rotating motor synchronous wheel assembly	1	
45	S05116	螺钉M4×8	Screw M4 x 8	2	
46	141912093	传感器安装板	Sensor mounting plate	1	
47	41730851	传感器	Sensor	1	
48	S04076	螺钉M3×8	Screw M3 x 8	1	
49	14193800400	针杆连杆组件	Pin rod connecting rod assembly	1	
50	41709001	滑块	slider	1	
51	207S11008	螺钉M4×12	Screw M4 x 12	2	
52	142009004	针杆滑块导向	Needle bar slider guide	1	
53	1419NS30001	针杆螺钉	Slot screws M4 x 10	2	
54	141912202	板螺母	pate nut	2	
55	41712069	油线挂钩	Oil line hook	1	
56	41712070	油线支架	Oil line support	1	
57	12923018	油线	Oil thread	1. 9	
58	12921002	油管	Oil tube	1. 7	
59	141927006	回油毡夹	Oil line hook	1	
60	141923002	羊毛毡	wool felt	1	
61	S10006	螺钉 M5×6	Screw M5 x 6	1	

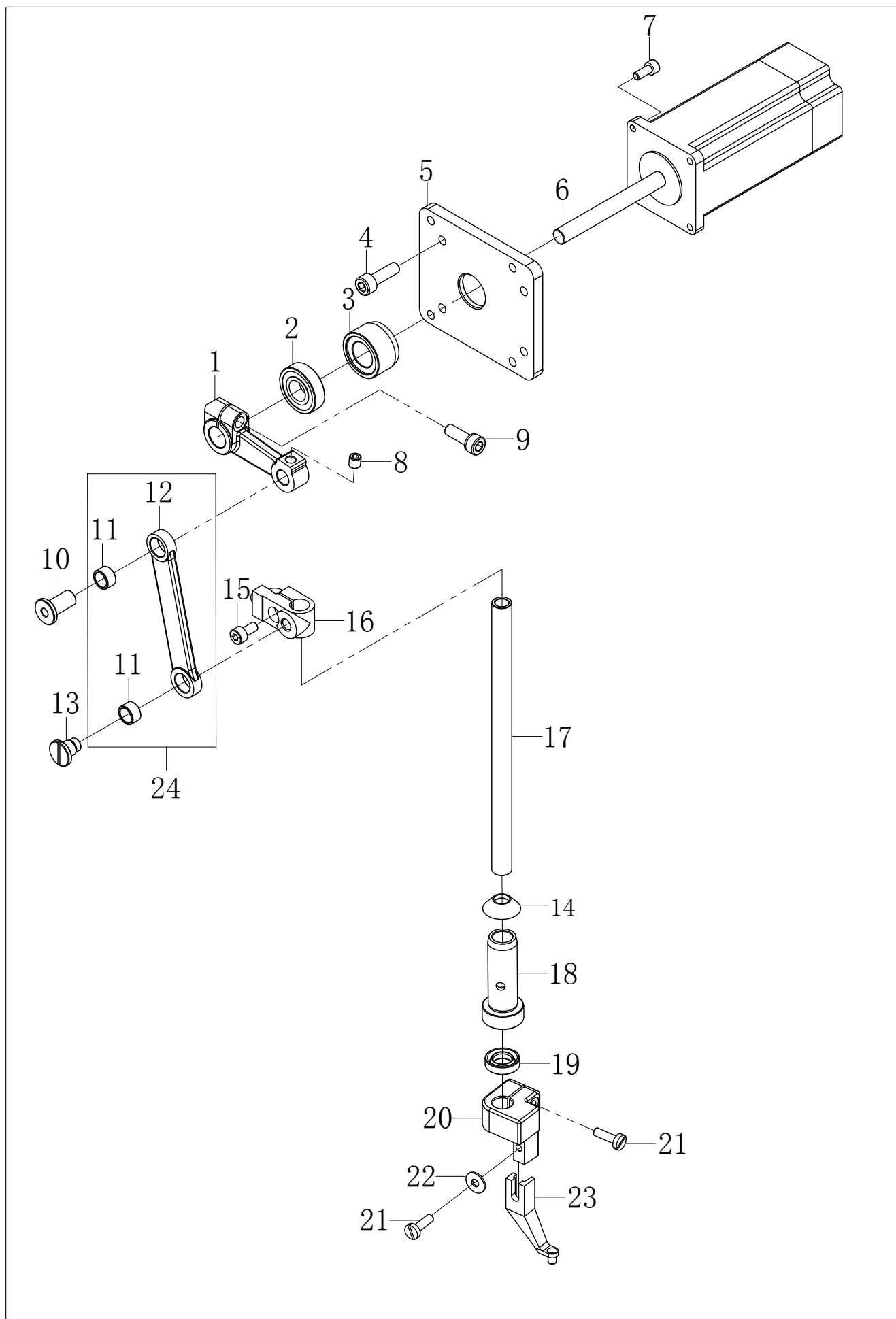
D1、机械中压脚装置/ Work clamp lifter mechanism



D1、机械中压脚装置/ Work clamp lifter mechanism

序号 No.	件号 Part.No.	零部件名称	NAME OF PARTS	数量 Amt.	备注 Remarts
1	S10018	螺钉M6	screw M6	3	
2	41702013	压臂F	presserarm F	1	
3	41703011	压臂轴套F	presserarm shaft sleeve F	1	
4	41703012	压臂轴套R	Press arm sleeve R	1	
5	S10019	螺钉M6×6	Screw M6 x 6	3	
6	L02032	螺钉M6×12	Screw M6 x 12	1	
7	41709017	压臂R	presserarm R	1	
8	41728004	垫圈	Gasket	2	
9	41703010	滚轮	Roller	1	
10	141901017	中压脚连杆	Middle presser foot bar	1	
11	N01021	螺母M6	Nut M6	2	
12	41726003	滚轮轴	Roller shaft	1	
13	S04035	螺钉M4×6	Screw M4 x 6	2	
14	41728003	垫圈	Gasket	1	
15	B06008	深沟球轴承6805-VV	Deep groove ball bearing 6805-VV	1	
16	141912082	压脚机壳安装板	Mounting plate for presser foot	1	
17	141901033	中压脚偏心轮	Center presserfoot eccentric	1	
18	142003001	塑料轴套ZSM-0810-06	Plastic shaft sleeve ZSM-0810-06	1	
19	S05133	螺钉M4×12	Screw M4 x 12	4	
20	S05110	螺钉M6×12	Screw M6 x 12	2	
21	142345002	排气调速接头	Exhaust gas speed regulating joint	2	
22	141930006	中压脚升降气缸	Middle presser foot lift cylinder	1	
23	141926005	抬压销	Lift presser pin	1	
24	H03008	轴用弹性挡圈	An elastic retainer for shaft	1	
25	141912081	中压脚抬升气缸转接板	Middle presserfoot lifting cylinder adapter plate	1	
26	S05030	螺钉M6×18	M6 screw by 18	2	
27	141922009	中压脚摆杆防撞头	Middle presserfoot swing bar for anti-collision head	1	
28	141901022	中压脚摆杆限位座	Middle presserfoot pendulum limit seat	1	
29	S05073	螺钉M6×40	Screw M6 x 40	1	
30	141901082	中压脚杆垫块	Middle presserfoot pad	2	
31	1419NS20002	轴位螺钉A	Shaft screw A	2	
32	142012001	间歇连杆MA	Intermittent connecting rod MA	1	
33	142003002	工程塑料套SM-0810-03	Engineering plastic cover SM-0810-03	5	
34	142012003	间歇连杆M	Intermittent link M	1	
35	1419NS20003	轴位螺钉B	Shaft screw B	2	
36	142012002	间歇连杆MB	Intermittent connecting rod MB	1	
37	S05116	螺钉M4×8	Screw M4 x 8	1	
38	41709020	压紧杆接头	Tighten rod joint	1	
39	141926013	连杆轴	Connecting rod shaft	1	
40	H03006	挡圈8	Retaining ring 8	1	
41	41728031	垫圈	Gasket	1	
42	41702014	连接板轴	Connection plate shaft	1	
43	141901059	中压脚摆座	Middle presserfoot set	1	
44	403S20012	轴位螺钉	Axis of a screw	2	
45	141927002	压脚弹簧	Presser foot spring	1	
47	141902011	总压脚杆A	Total presser foot bar A	1	
48	41803031	中压杆轴套	Middle pressershaft sleeve	1	
49	41822612	油封	Oil seal	1	
50	141901019	中压脚转接块	Intermediate presserfoot transfer block	1	
51	417S15011	螺钉SM9-64	Screw SM9-64	2	
52	41728025	平垫圈	Flat washer	1	
53	42216505	中压脚	Middle presser foot	1	

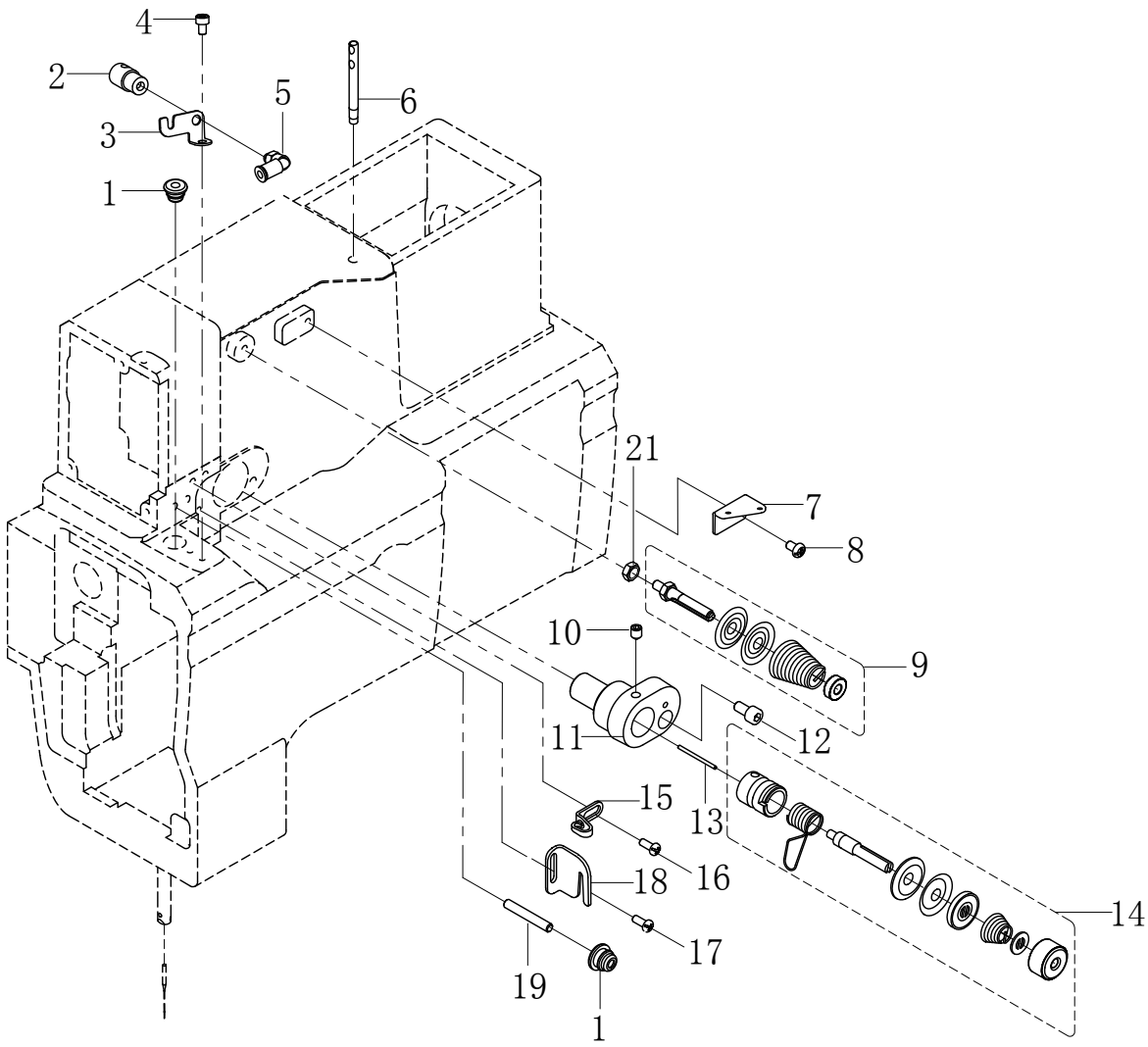
D2、电子中压脚装置/ Work clamp lifter mechanism



D2、电子中压脚装置/ Work clamp lifter mechanism

序号 No.	件号 Part. No.	零部件名称	NAME OF PARTS	数量 Amt.	备注 Remarts
1	141904007	中压脚摇杆	Middle presser foot rocker	1	
2	B04036	轴承61900	Bearing 61900	1	
3	142003011	轴承挡套	Bearing block	1	
4	S05124	螺钉M5×16	Screw the M5 * 16	4	
5	141912152	中压脚电机安装板	Middle presser foot motor mounting plate	1	
6	142033004	中压脚步进电机	Middle presser foot feed motor	1	
7	S05123	螺钉M5×12	Screw M5 * 12	4	
8	S09019	锁紧螺钉M5×5	Locking screw M5×5	1	
9	S05004	螺钉M5×14	Screw M5 * 14	1	
10	142026002	连杆销	The connecting rod pin	1	
11	142003006	工程塑料轴套GLW-0709-05	Engineering plastic shaft sleeve GLW-0709-05	2	
12	142005001	中压脚连杆	Middle presser foot link	1	
13	1420NS20001	轴位螺钉M6×0.75	Axial screw M6×0.75	1	
14	41822101	橡胶套	Rubber sleeve	1	
15	S05116	螺钉M4×8	Screw the M4 x 8	1	
16	41709020	压紧杆接头	Tighten rod joint	1	
17	141902011	中压脚杆A	Middle presser foot bar A	1	
18	41803031	中压杆轴套	Middle pressure shaft sleeve	1	
19	41822612	油封	Oil seal	1	
20	141901019	中压脚转接块	Intermediate presser foot transfer block	1	
21	417S15011	螺钉SM9-64	Screw SM9-64	2	
22	41728025	平垫圈	Flat washer	1	
23	42216505	中压脚	Middle presser foot	1	
24	14200500100	中压脚连杆组件	Middle presser foot connecting rod assembly	1	

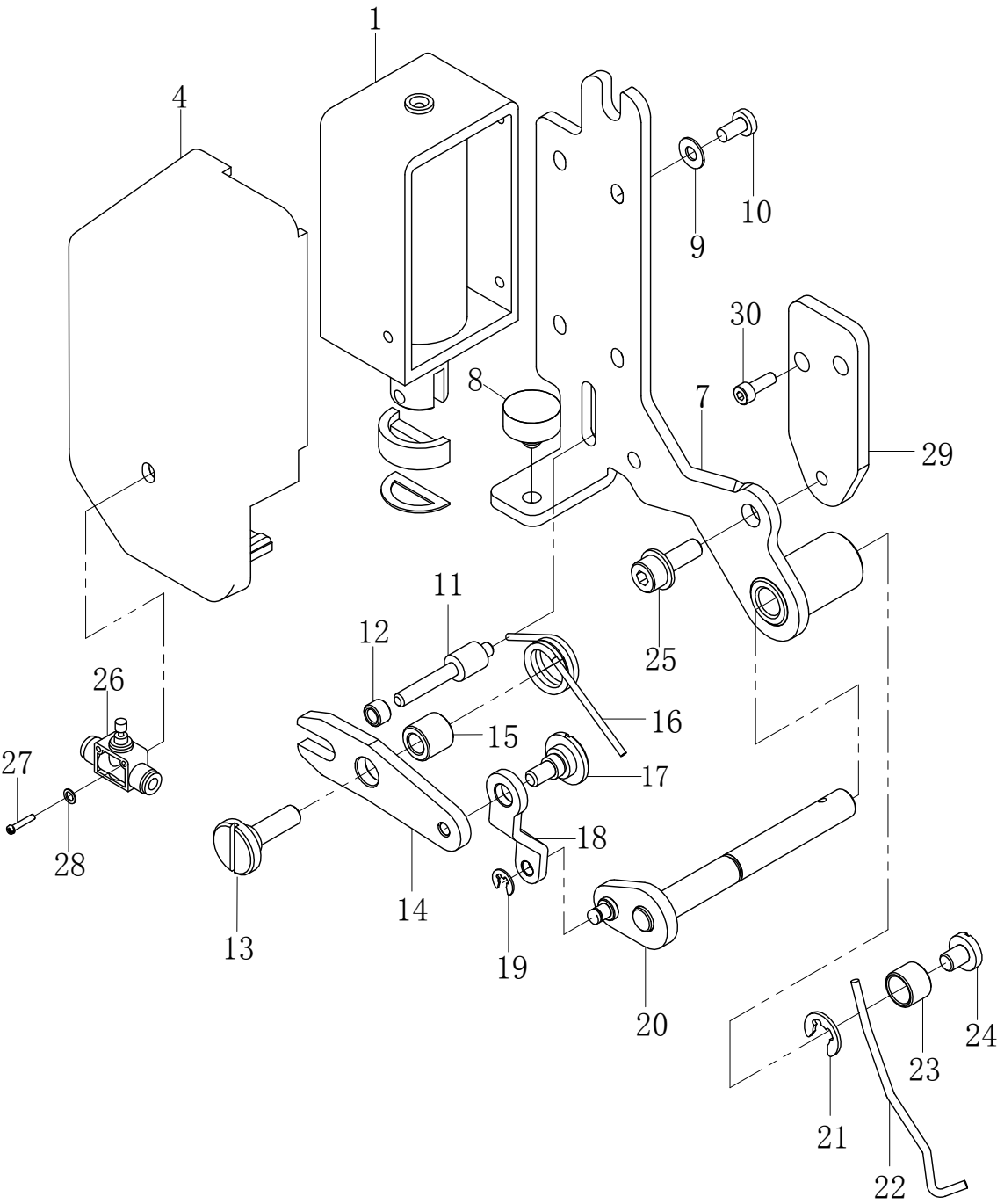
E、穿线装置 / Threading mechanism



E、穿线装置/ Threading mechanism

序号 No.	件号 Part. No.	零部件名称	NAME OF PARTS	数量 Amt.	备注 Remarts
1	40322027	橡皮塞	Rubber plug	2	
2	141945009	夹线气缸	Thread clamp cylinder	1	
3	141912192	小夹线气缸安装支架	Small clamp cylinder mounting bracket	1	
4	S04078	螺钉M4×8	Screw M4 x 8	1	
5	142345002	气管接头	Tracheal joint	1	
6	41313013	过线销	The pin thread	1	
7	41712077	过线导向板	Line guide plate	1	
8	S04028	螺钉M5×8	Screw the M5 x 8	1	
9	4171301400	副夹线器组件	Auxiliary clamp assembly	1	
10	S10019	螺钉M6×6	Screw M6 x 6	1	
11	141901029	夹线器安装座	Clamp mounting seat	1	
12	S05110	螺钉M6×12	Screw M6 x 12	1	
13	41813613	松线销	Loose thread pin	1	
14	4181361200	夹线器	Thread clamp device	1	
15	41712079	过线器C	Wire passer C	1	
16	S04028	螺钉M5×8	Screw M5 x 8	1	
17	S04078	螺钉M4×8	Screw M4 x 8	1	
18	141912108	夹线器过线勾	Clamp wire hook	1	
19	141926012	过线柱	Wire passer column	2	
21	N01017	螺母5	nut 5	1	

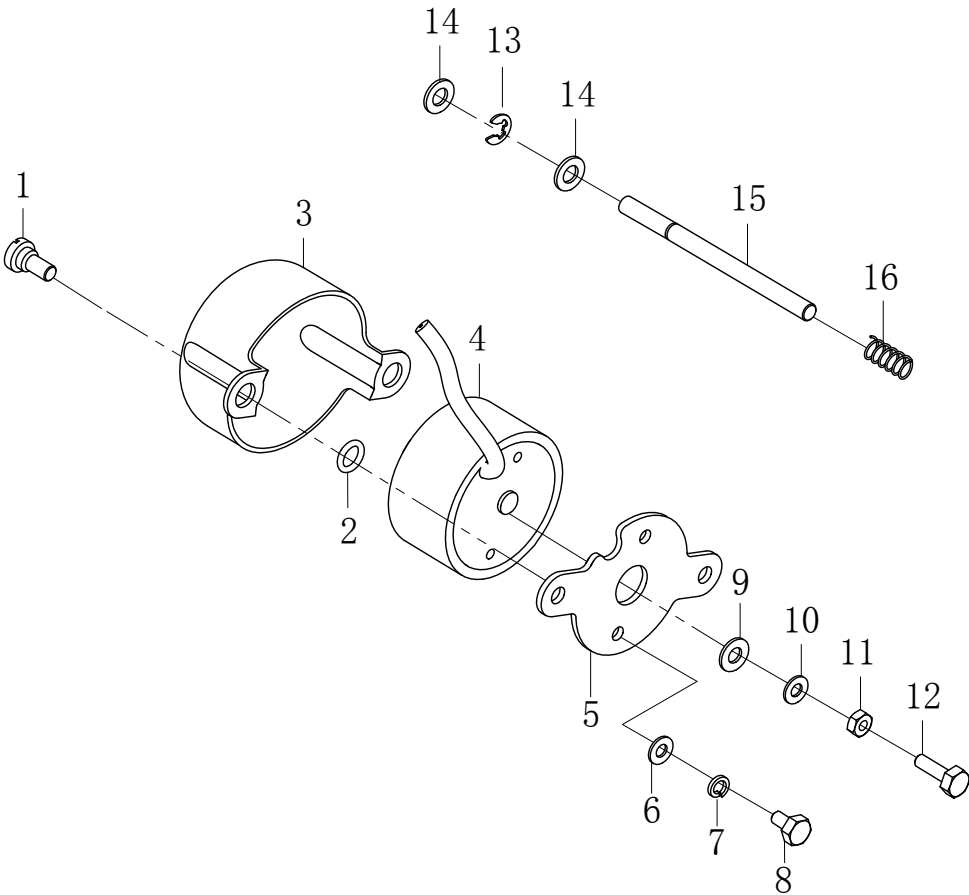
F、扫线装置/ Thread trimmer mechanism



F、扫线装置/ Thread trimmer mechanism

序号 No.	件号 Part. No.	零部件名称	NAME OF PARTS	数量 Amt.	备注 Remarts
1	141930029	扫线电磁铁2. 9	wiper electromagnet 2.9	1	
4	41811213	电磁铁盖	Electromagnet cover	1	
6	W01002	M3垫片	The M3 gasket	1	
7	4181226100	扫线电磁铁安装板组件	Sweep electromagnet mounting plate assembly	1	
8	41822213	缓冲块	Buffer block	1	
9	W01002	M3垫片	The M3 gasket	4	
10	S04082	螺钉M3×6	Screw M3 * 6	4	
11	41826215	销子	pin	1	
12	41803223	铜垫圈	Copper gaskets	1	
13	418S20213	轴位螺钉B	Shaft screw B	1	
14	41812264	驱动摆杆	Drive the swinging rod	1	
15	41803225	套管	casing	1	
16	41827212	扭簧	Torsional spring	1	
17	418S20212	轴位螺钉A	Shaft screw A	1	
18	141912170	扫线连杆	Sweep line connecting rod	1	
19	H03057	开口挡圈3	Open retainer 3	1	
20	4180421400	扫线曲柄组件	Sweep crank assembly	1	
21	H05006	挡圈5	Retaining ring 5	1	
22	41827211	扫线钢丝	Sweep line wire	1	
23	41803220	挡线轴挡圈	Spool retainer	1	
24	417S15013	螺钉M4×5	Screw the M4 x 5	1	
25	417S30036	螺栓(带垫圈)M5×12	Bolt (with washer)M5 x 12	2	
26	41845232	T形接管KJT04	T-junction KJT04	1	
27	S01591	螺钉M3×18	Screw M3 by 18	1	
28	W01002	M3垫片	The M3 gasket	1	
29	141912088	扫线装置支架	Wire sweeping device bracket	1	
30	S05123	螺钉M5×12	Screw M5 * 12	2	

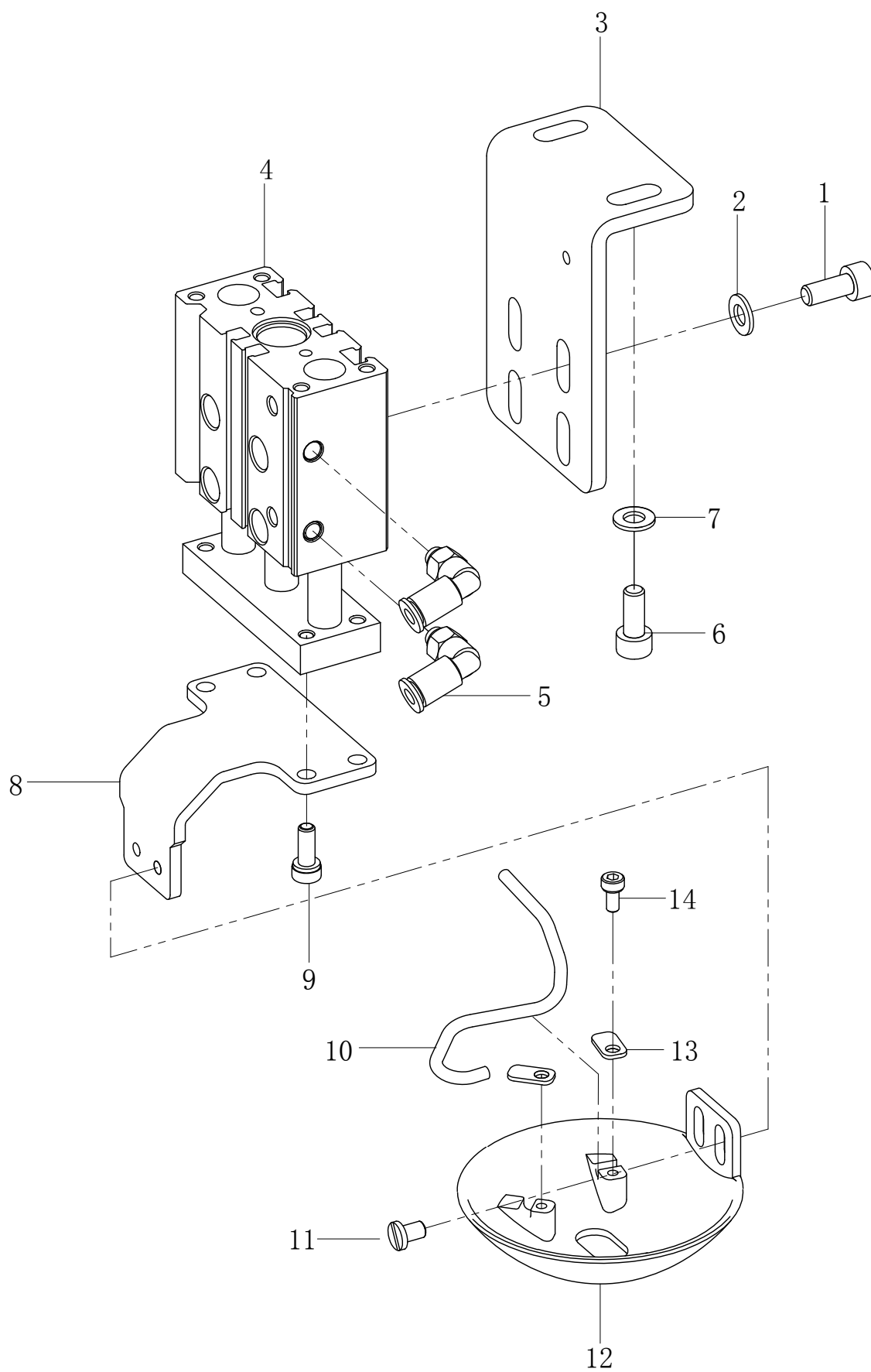
G、松线装置/ Tension release mechanism



G、松线装置/ Tension release mechanism

序号 No.	件号 Part. No.	零部件名称	NAME OF PARTS	数量 Amt.	备注 Remarts
1	417S30012	段螺钉7-3	7-3 section of the screw	2	
2	41722021	0形圈P7	O ring P7	2	
3	41711211	电磁铁盖	Electromagnet cover	1	
4	141930030	松线电磁铁HV2. 9m	Loose wire electromagnet HV2.9m	1	
5	41712099	电磁铁安装板	Electromagnet mounting plate	1	
6	W01001	平垫圈M4	Flat washer M4	2	
7	W02008	弹簧垫圈2-4	Spring washer 2-4	2	
8	L02031	螺栓M4×8	Bolt the M4 x 8	2	
9	41722020	电磁铁缓冲垫圈	Electromagnet buffer washer	1	
10	W01001	平垫圈M4	Flat washer M4	1	
11	N01024	六角螺母M4	Hexagon nut M4	1	
12	L02036	螺栓M4×14	Bolt M4 x 14	1	
13	H05029	挡圈E4	Retaining ring E4	1	
14	W01009	平垫圈M5	Flat washer M5	2	
15	141926007	松线杆	Pine pole	1	
16	41727013	弹簧	spring	1	

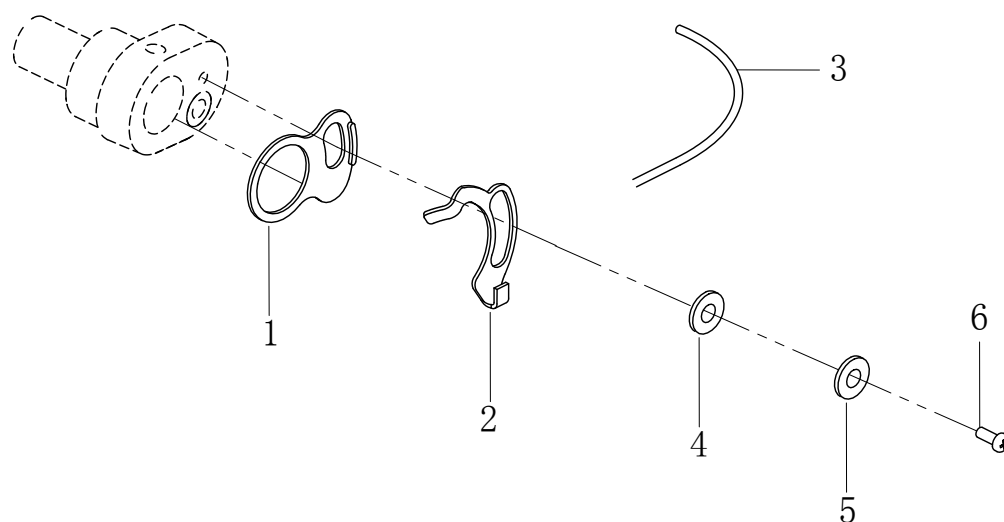
H、大压脚装置 / External work clamp mechanism



H、大压脚装置 / External work clamp mechanism

序号 No.	件号 Part. No.	零部件名称	NAME OF PARTS	数量 Amt.	备注 Remarks
1	S05123	螺钉M5×12	Screw M5 * 12	4	
2	W01009	平垫圈5	Flat washer 5	4	
3	141912087	气缸安装板	Cylinder mounting plate	1	
4	141945003	大压脚气缸	Large foot cylinder	1	
5	142345002	排气调速接头PTL4M5-B	Exhaust gas speed control joint PTL4M5-B	2	
6	S05123	内六角螺钉M5×12	Hexagon socket screw M5×12	2	
7	W01009	平垫圈5	Flat washer 5	2	
8	141912086	大压脚安装板	Large pressure foot mounting plate	1	
9	S05116	螺钉M4×8	Screw the M4 x 8	4	
10	141921005	铜管X	The brass X	1	
11	S04078	螺钉M4×8	Screw the M4 x 8	1	
12	141901053	大压脚	Big presser foot	1	
13	42212641	管夹	Pipe clamp	2	
14	S05192	螺钉M3×6	Screw M3 * 6	2	

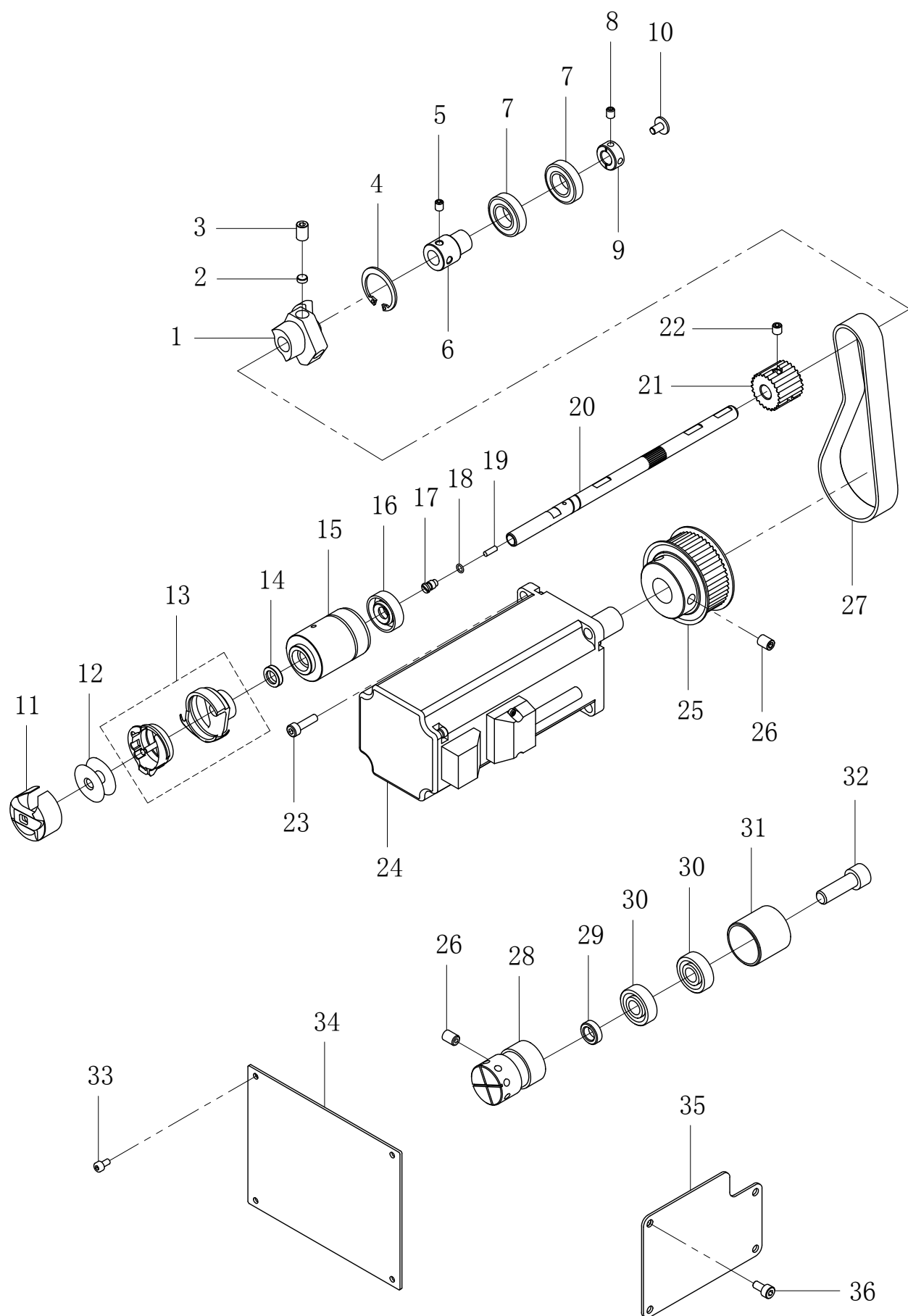
I、断线感应装置/Tread breakage dectetor mechanism



I、断线感应装置/Tread breakage dectetor mechanism

序号 No.	件号 Part. No.	零部件名称	NAME OF PARTS	数量 Amt.	备注 Remarts
1	41711054	传感器内绝缘片	Sensor internal insulation sheet	1	
2	42212837	感应铜片	Induction of copper	1	
3	141830008	单芯线（0.2mm）	Single core wire (0.2mm)	3	
4	41711053	传感器外绝缘片	Sensor outer insulation sheet	1	
5	W01001	M4垫片	The M4 gasket	1	
6	S04078	螺钉M4×8	Screw M4 x 8	1	

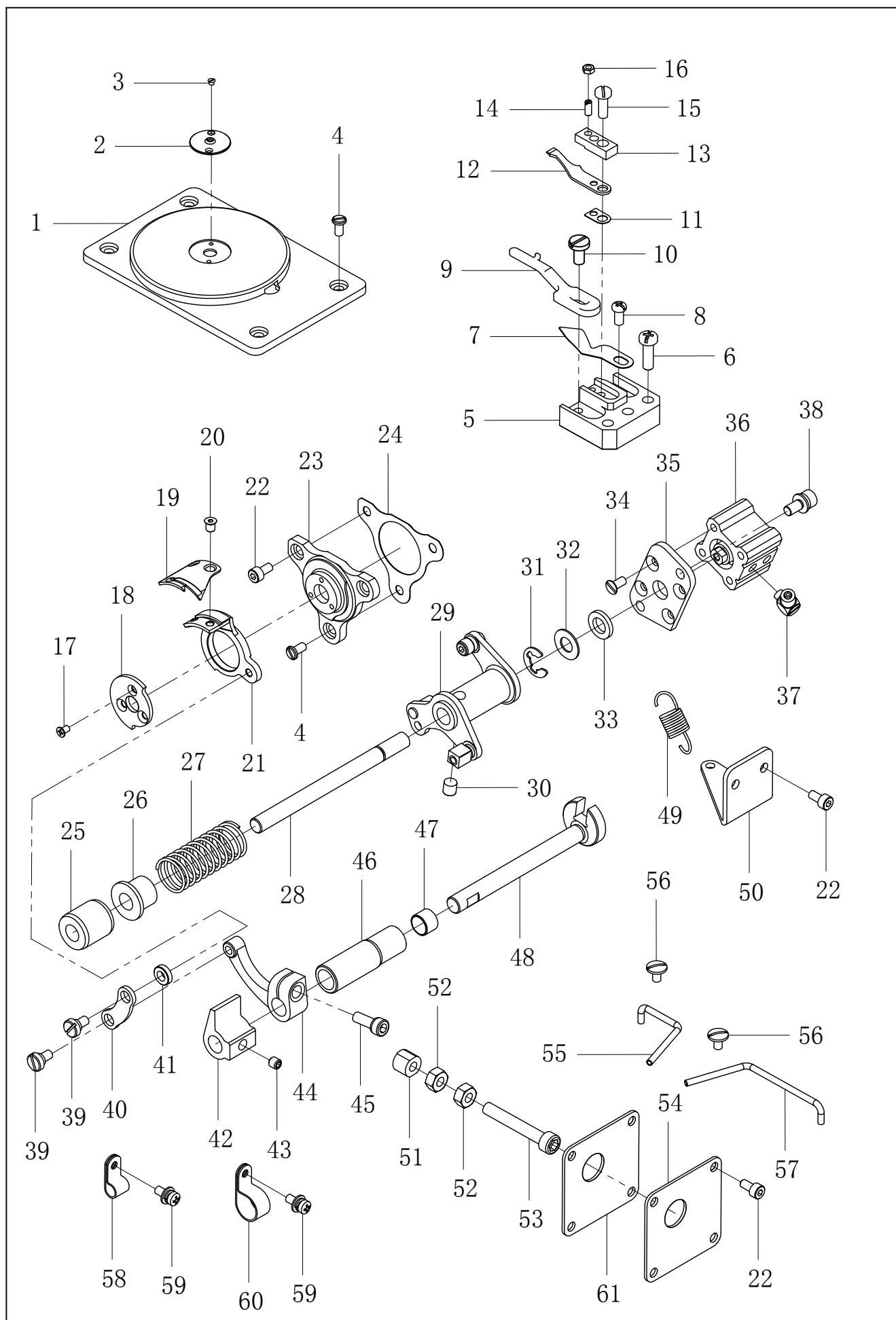
J、下轴装置 / Lower shaft mechanism



J、下轴装置 / Lower shaft mechanism

序号 No.	件号 Part. No.	零部件名称	NAME OF PARTS	数量 Amt.	备注
1	11510001	凸轮	CAM	1	
2	11309030	凸轮顶柱	CAM needle	2	
3	116S14005	螺钉SM1/4 (40) × 10	Screw SM1/4 x 10 (40)	2	
4	H01106	孔用弹性挡圈24	Elastic retainer for hole 24	1	
5	113S14002	螺钉SM11/64 (40) × 5.5	Screw SM11/64 x 5.5 (40)	2	
6	141903007	下轴轴承套	Lower shaft bearing sleeve	1	
7	11424001	轴承61901-2RZ	Rz bearing 61901-2	2	
8	413S14006	螺钉M4 × 4	Screw the M4 x 4	2	
9	42508003	挑线连杆销紧圈	Connecting rod pin tightening ring	1	
10	418S30218	螺钉M4 × 7	Screw the M4 x 7	2	
11	42218002	梭芯套组件	Bobbin sleeve assembly	1	
12	10818501	梭芯	The bobbin	1	
13	42218003	旋梭组件	Hook component	1	
14	11522001	油封	Oil seal	1	
15	42203509	下轴前轴套	Lower shaft front sleeve	1	
16	1142201400	下轴前轴套油封	Oil seal for lower shaft front sleeve	1	
17	141803006	下轴油芯套	Lower shaft oil mandrel	1	
18	141822002	O形圈	o-ring	1	
19	141823001	下轴限油芯	Lower shaft limiting oil core	1	
20	141902002	下轴	The shaft	1	
21	141935001	下节小同步轮	Lower section small sync wheel	1	
22	S09019	螺钉M5 × 5	Screw M5 x5	3	
23	S05124	螺钉M5 × 16	Screw M5 * 16	4	
24	141933006	下轴电机	The shaft motor	1	
25	14193500200	下节大同步轮组件	Next section large synchronous wheel assembly	1	
26	S10009	螺钉M6 × 8	Screw M6 x 8	4	
27	141935004	下节同步带15-300-S3M	The next section of the synchronous belt is 15-300-S3M	1	
28	141903008	下节张紧轮轴套	Lower section tensioning wheel shaft sleeve	1	
29	42528003	轴承垫圈	Bearing washer	1	
30	B03005	轴承608Z	Bearing 608 z	2	
31	141903018	张紧轮	Tension wheel	1	
32	421S13042	螺钉M8 × 35	Screw the M8 by 35	1	
33	S05021	螺钉M3 × 6	Screw M3 * 6	4	
34	930000423	下轴电机盖板	Lower shaft motor cover plate	1	141912135
35	141912134	侧盖板	The side cover	1	
36	S05116	螺钉M4 × 8	Screw M4 x 8	4	

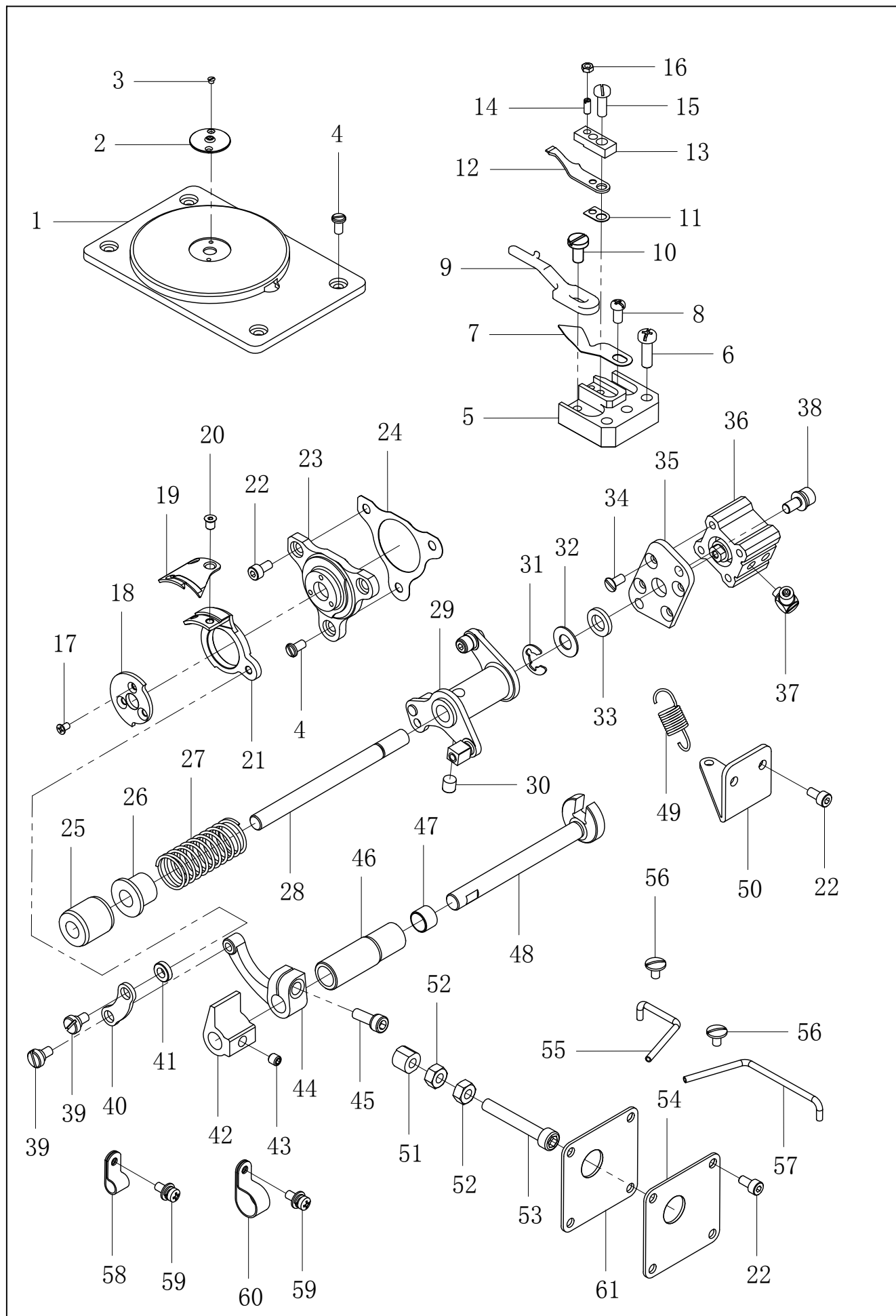
K、切线装置 / Thread trimmer mechanism



K、切线装置 / Thread trimmer mechanism

序号 No.	件号 Part. No.	零部件名称	NAME OF PARTS	数量 Amt.	备注 Remarts
1	141915001	针板	The needle plate	1	
2	41815011	针孔板 ϕ 1.8T2.0	1.8 T2.0 pinhole plate phi	1	
3	417S17001	螺钉SM2.38	Screw SM2.38	2	
4	417S15008	螺钉M4×8	Screw the M4 x 8	5	
5	142001008	定位勾组件安装座	Locating hook assembly mounting seat	1	
6	413S11003	螺钉M5×16	Screw the M5 * 16	3	
7	13112007	护针片	needle protection plate	1	
8	114S11009	挂板螺钉	Hanging screw	1	
9	141812022	定位勾	Positioning hook	1	
10	402S11037	绕线器安装螺钉M5×10	Mounting screw M5×10 for winder	1	
11	142012085	定刀垫片	fixed knife gasket	1	
12	13119001	定刀	fixed knife	1	
13	141909001	定刀压板	fixed knife holder	1	
14	422S30514	螺钉SM1/8×44	SM1/8 x 44 screw	1	
15	116S11005	牙架曲柄螺钉	Bracket crank screw	1	
16	409S16025	螺母SM1/8×44	Nut SM1/8 x 44	1	
17	S02031	螺钉M3×5	Screw M3 x 5	3	
18	42212668	异形刀架压板	Special-shaped tool holder press plate	1	
19	13119004	动刀	moving knife	1	
20	113S17002	活动刀固定螺钉	Movable knife fixing screw	2	
21	13107002	剪线刀架	Trimming knife rack	1	
22	S05116	螺钉M4×8	Screw the M4 x 8	8	
23	141909005	剪线刀架支座	trimming knife holder	1	
24	141912040	剪线刀架支座垫片	trimming knife holder gasket	1	
25	11503004	切刀驱动轴轴套	Cutter drive shaft sleeve	1	
26	11322002	扭簧端盖	Torsional spring end cover	1	
27	141927001	剪线弹簧	Trimming spring	1	
28	141902001	切线驱动轴	Tangential drive shaft	1	
29	1150400200	切线凸轮曲柄组件	Tangential CAM crank assembly	1	
30	116S14003	针杆曲柄销定位螺钉	Needle bar crank pin setting screw	1	
31	H05031	挡圈E6	Retaining ring E6	1	
32	10112003	针杆曲柄护板	Needle bar crank guard	1	
33	11322003	电磁铁缓冲垫	Electromagnet cushion	1	
34	S02039	螺钉M4×9	M4 x 9 screw	4	
35	141912110	剪线气缸安装板	Wire cutting cylinder mounting plate	1	
36	141930005	切线气缸	The tangent cylinder	1	
37	42230519	微型接头M-5HLH-4	Miniature connector M-5HLH-4	2	
38	417S30036	螺钉M5×12	screw M5 * 12	2	

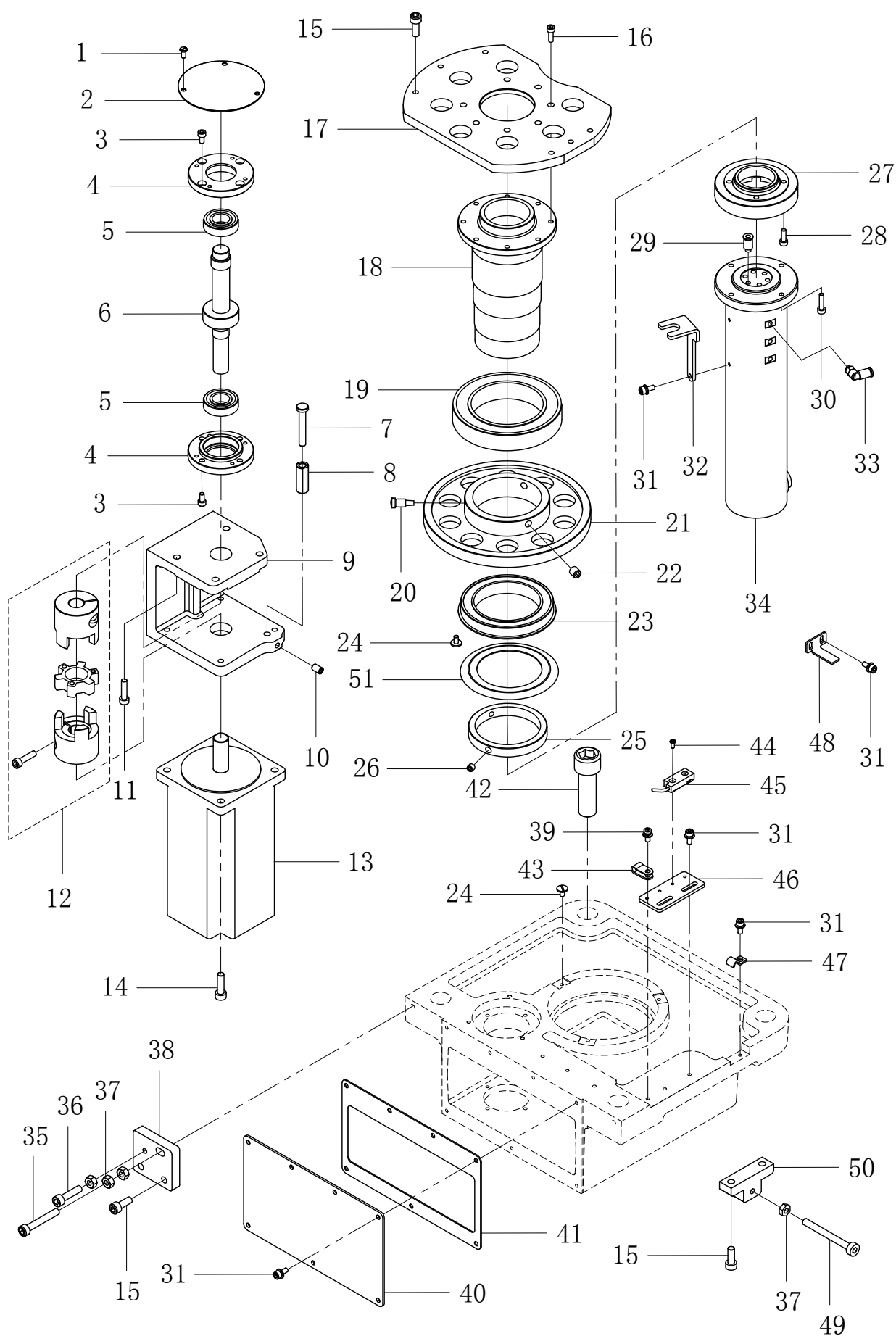
K、切线装置 / Thread trimmer mechanism



K、切线装置 / Thread trimmer mechanism

序号 No.	件号 Part. No.	零部件名称	NAME OF PARTS	数量 Amt.	备注
39	113S20001	连杆螺钉	The connecting rod screws	2	
40	11505001	连杆	Connecting rod	1	
41	13128003	连杆垫片	Connecting rod gasket	1	
42	141903024	剪线曲柄轴止动块B	Shear line crank shaft stop B	1	
43	S10019	螺钉M6×6	Screw M6 x 6	1	
44	141904003	剪线曲柄	Trimming the crank	1	
45	S05004	螺钉M5×14	Screw the M5 * 14	1	
46	141903002	切线轴套	Tangent collar	1	
47	42203517	切线曲柄轴短套	Tangent crank shaft stub sleeve	1	
48	141903025	切线凸轮曲柄轴B	Tangent CAM crank shaft B	1	
49	11527001	复位弹簧	Reset spring	1	
50	141912013	剪线曲柄复位弹簧安装板	Shear line crank reset spring mounting plate	1	
51	141922008	缓冲垫	cushion	1	
52	N01007	螺母M6	Nut M6	2	
53	S05073	螺钉M6×40	Screw M6 x 40	1	
54	141912136	切线调节盖板	Tangent adjustment cover plate	1	
55	141921003	吹气铜管左	Blow brass left	1	
56	418S30218	螺钉M4×7	Screw the M4 x 7	4	
57	141921002	吹气铜管右	Blow brass right	1	
58	41711014	电线夹6.4	Wire clip 6.4	1	
59	417S30025	螺栓(带垫圈)M4×10DB	Bolt (with washer)M4×10DB	2	
60	41711015	电线夹13.2	Wire clip 13.2	1	
61	141912205	切线调节盖板垫片	Tangent regulating cover gasket	1	

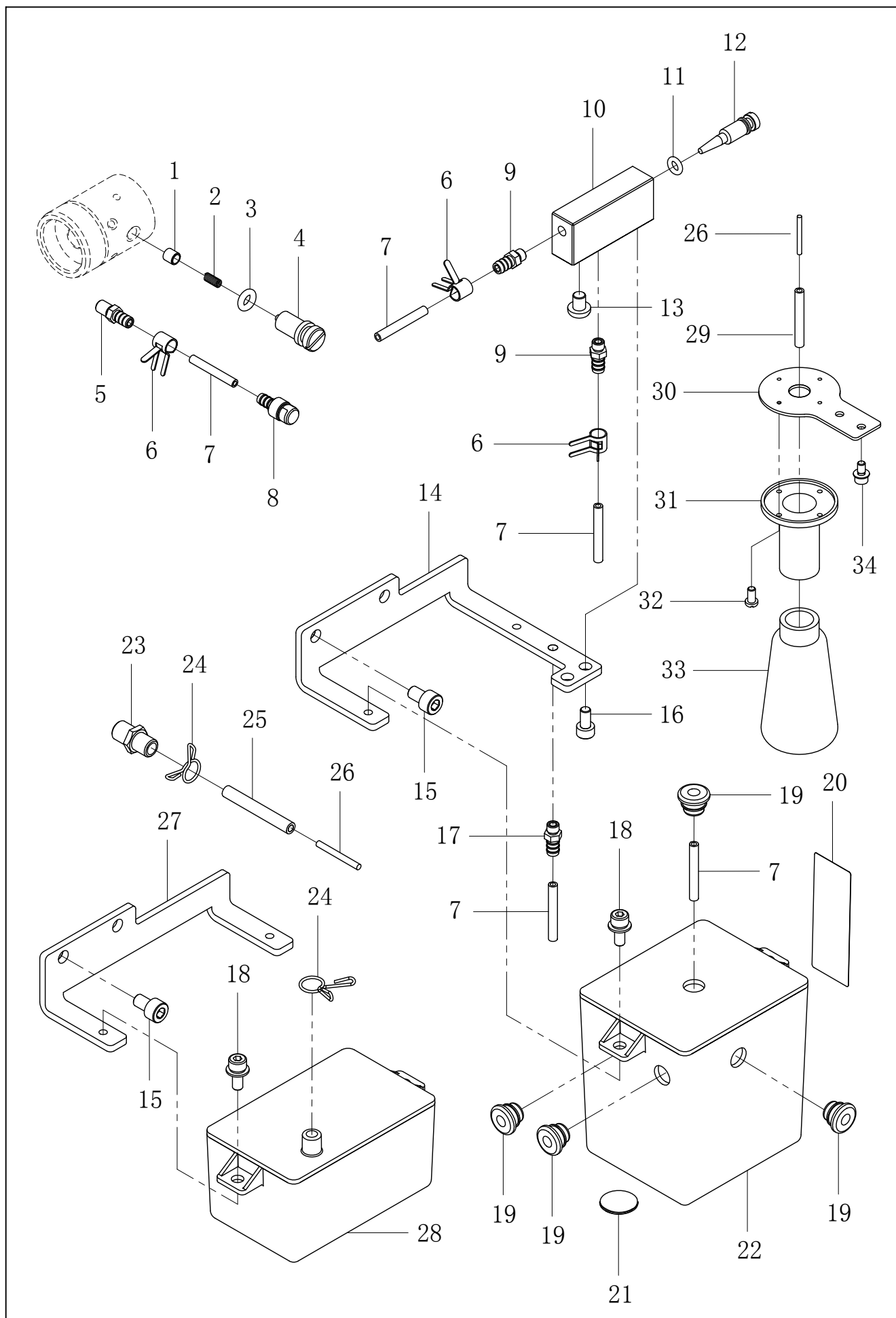
L、下旋转装置 / Rotating mechanism



L、下旋转装置 / Rotating mechanism

序号 No.	件号 Part. No.	零部件名称	NAME OF PARTS	数量 Amt.	备注
1	417S15008	螺钉M4×8	Screw the M4 x 8	3	
2	141912145	小齿轮盖板	Pinion cover	1	
3	S05116	螺栓M4×8	Bolt the M4 x 8	15	
4	141901008	小齿轮安装座	Pinion mounting seat	2	
5	B01055	轴承6002-2RS	Bearing 6002-2 - rs	2	
6	141925001	小齿轮	pinion	1	
7	141926006	止转销	non-rotating pin	1	
8	141903017	止转尼龙套	Non-rotating nylon sleeve	1	
9	141901074	下节旋转电机支架	Lower rotary motor bracket	1	
10	S10024	螺钉M6×10	Screw M6 x 10	1	
11	S05026	螺钉M5×20	Screw the M5 * 20	4	
12	141903009	弹性联轴器	Elastic coupling	1	
13	141933007	下节旋转步进电机	The lower section rotates the stepper motor	1	
14	S05071	螺钉M6×20	Screw M6 x 20	4	
15	S05085	螺钉M6×15	Screw M6 x 15	14	
16	S05123	螺钉M5×12	Screw the M5 * 12	7	
17	141912156	旋转法兰盘C	Rotating flange C	1	
18	141903028	下节旋套C	Lower section rotary sleeve C	1	
19	B04074	轴承6013-2RS	Bearing 6013-2 - rs	1	
20	135S11002	针杆曲柄定位螺钉	Needle bar crank setting screw	1	
21	141925002	旋转从动齿轮	Rotating driven gear	1	
22	S10025	螺钉M8×8	Screw the M8 x 8	2	
23	B02012	轴承6912-2RSNR	RSNR bearing 6912-2	1	
24	418S30218	螺钉M4×7	Screw the M4 x 7	6	
25	141908002	下机头旋套挡圈	Lower nose rotary retainer ring	1	
26	403S14017	螺钉M5×5	Screw the M5 x5	3	
27	141903012	下节滑环转接板	Lower slide ring adapter plate	1	
28	S05010	螺钉M4×12	Screw the M4 x 12	4	
29	40736048	接头KJS4-M5	Joint KJS4 - M5	3	
30	S05118	螺钉M4×16	Screw the M4 x 16	4	
31	421S13012	螺钉M4×10	Screw the M4 x 10	14	
32	141912098	止转板	Stop turning plate	1	
33	42536004	气管接头	Tracheal joint	3	
34	141930031	滑环MGP1600	Slip ring MGP1600	1	
35	S05073	螺钉M6×40	Screw M6 x 40	2	
36	413S13013	螺钉M6×25	Screw M6 x 25	2	
37	N01021	螺母M6	Nut M6	8	
38	141912143	调节板C	Adjustment plate C	2	
39	417S30025	螺栓(带垫圈)M4×10DB	Bolt (with washer)M4×10DB	1	
40	930000175	下节齿轮箱盖板	Lower gear box cover plate	1	141912043
41	141912044	下节齿轮箱垫片	Lower gear box gasket	1	
42	S05993	螺栓M16×55	Bolts M16 x 55	4	
43	41311001	线夹	Wire clip	1	
44	S04082	螺钉M3×6	Screw M3 * 6	1	
45	41730851	传感器	The sensor	1	
46	41812023	Y传感器安装座	Y sensor mounting seat	1	
47	12912326	线夹	Wire clip	1	
48	141912091	下旋转感应片	Lower rotation sensor	1	
49	S05998	螺钉M6×65	Screw M6 x 65	2	
50	141912090	调节板B	Adjustment plate B	2	
51	141912171	滑环挡油板	Sliding ring oil baffle	1	

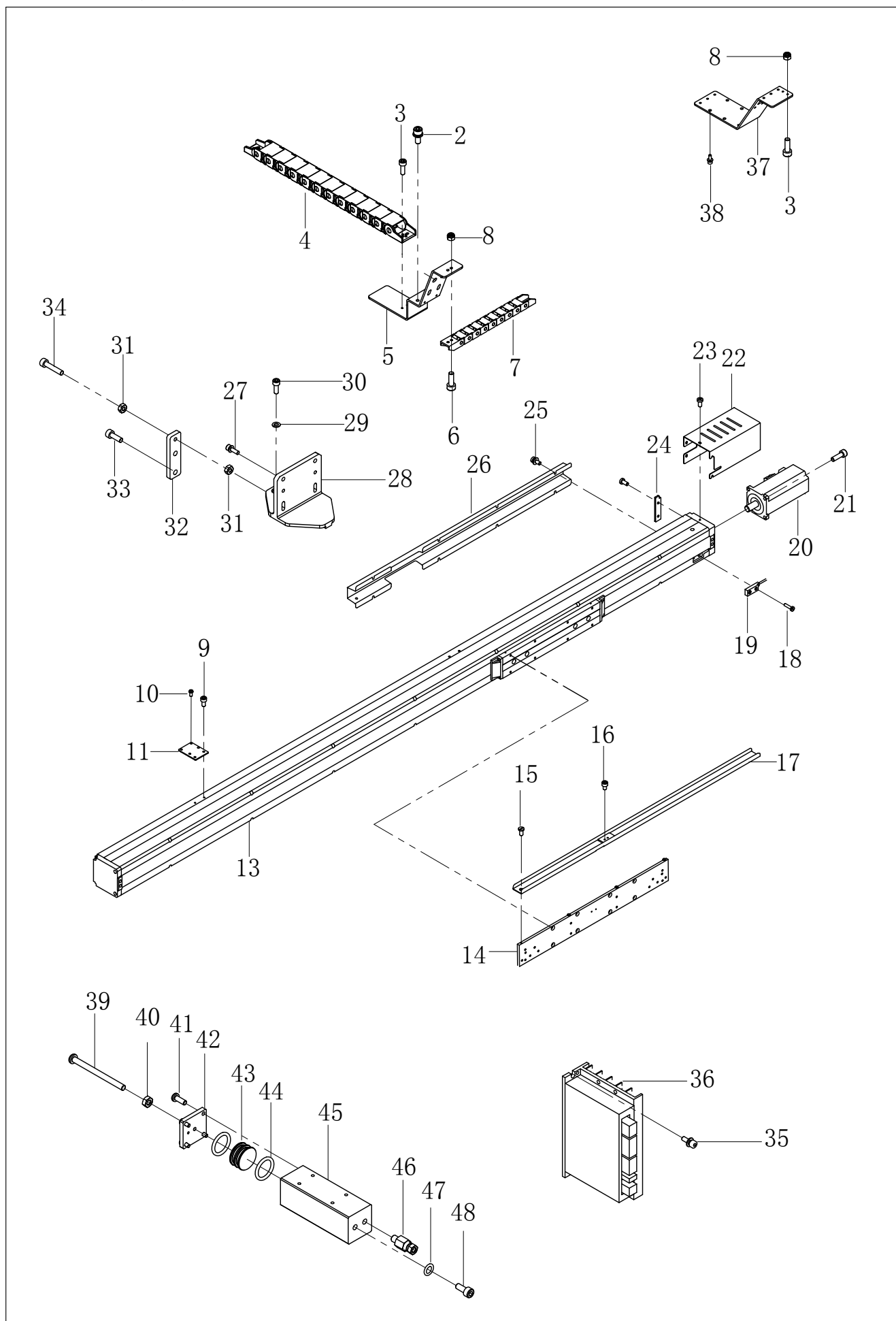
M、旋梭供油装置 / Fusier oil supply mechanism



M、旋梭供油装置 / Fusier oil supply mechanism

序号 No.	件号 Part. No.	零部件名称	NAME OF PARTS	数量 Amt.	备注
1	10526003	柱塞	plunger	1	
2	11427021	柱塞弹簧	Plunger spring	1	
3	10122010	O形圈	o-ring	1	
4	114S30010	插座螺钉	Socket screws	1	
5	114S30009	润滑连接器	Lubricating connector	3	
6	11412055	Φ 5.7油管卡簧	5.7 Tubing spring	6	
7	12921002	维尼龙油管 (Φ 3× Φ 5)	Vynlon tubing (3× 5)	5	
8	4183601700	滤网组件	Filter elements	1	
9	41836015	油管嘴M5	The line M5	2	
10	142009002	调节阀座A	Regulating seat A	1	
11	001004	O形圈	o-ring	1	
12	418S30612	调节螺钉	Adjusting screw	1	
13	S04030	复合槽螺钉M5×6	Composite slotted screw M5×6	1	
14	141912159	油壶安装板	Oil pot mounting plate	1	
15	S05120	螺钉M5×8	Screw the M5 x 8	4	
16	S05116	螺钉M4×8	Screw the M4 x 8	2	
17	41836616	油管嘴SM4.76	The line SM4.76	1	
18	421S13003	螺钉M4×8	Screw the M4 x 8	4	
19	40322027	橡皮塞	Rubber plug	4	
20	141937005	油量标贴	Oil labeling	1	
21	915624	磁铁15×1	The magnet 15 x 1	1	
22	14191101600	油壶组件B	Oil can kit B	1	
23	12936004	油管嘴	Tubing mouth	1	
24	12912038	油管夹	Tubing clamps	2	
25	12921006	维尼龙油管 (Φ 6× Φ 8)	Vynlon tubing (6× 8)	1	
26	12923018	油线4×4	Line 4 x 4	2	
27	141912158	废油壶安装板C	Waste oil pot mounting plate C	1	
28	14191101800	废油壶组件B	Waste oil pot kit B	1	
29	12921005	维尼龙油管 (Φ 4× Φ 6)	Vynlon tubing (4× 6)	1	
30	41812014	废油壶安装板	Waste oil pot mounting plate	1	
31	40311010	油壶接头	The oil can joint	1	
32	S04082	螺钉M3×6	Screw M3 * 6	4	
33	40311011	回油油壶	Oil return can	1	
34	421S13017	螺钉M5×10	Screw the M5 * 10	2	

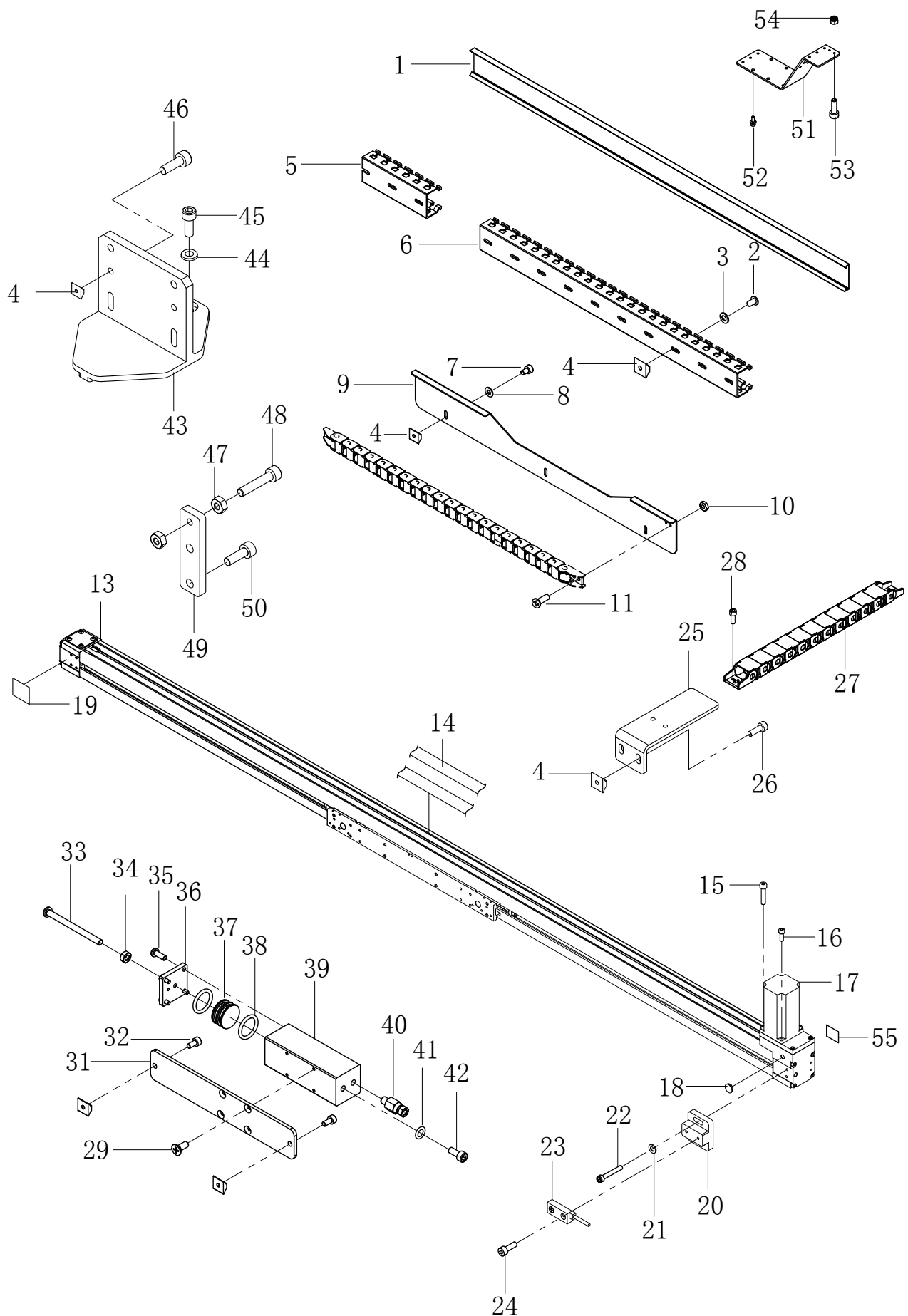
N1、X送料装置(S) / X Feed mechanism (S)



N1、X送料装置(S)/ X Feed mechanism (S)

序号 No.	件号 Part. No.	零部件名称	NAME OF PARTS	数量 Amt.	备注 Remarts
2	421S13027	螺钉M5×12（带垫圈）	Screw M5×12 (with washer)	2	
3	S05116	螺钉M4×8	Screw the M4 x 8	2	
4	142011014	Y向拖链	Y-direction drag chain	1	
5	930000450	丝杠Y拖链支架	Lead screw Y drag chain bracket	1	142012063
6	S05059	螺钉M4×12	Screw the M4 x 12	2	
7	141811001	小拖链	Small drag chain	1	
8	407N01002	自锁螺母	self-locking nut	4	
9	417S15008	螺钉M4×8	Screw the M4 x 8	2	
10	S04076	螺钉M3×8	Screw M3 x 12	4	
11	41812146	储油脂盒安装板	Grease box mounting plate	1	
13	4182401600	丝杆组件	Screw components	1	
15	S02039	开槽沉头螺钉M4×9	Slotted countersunk head screw M4 x 9	4	
16	S05115	螺钉M4×6	Screw the M4 x 6	2	
17	14181202600	丝杆拖链导板组件	Lead rod drag chain guide assembly	1	
18	421S13049	螺钉M3×12	Screw M3 x 12	1	
19	41730851	传感器	The sensor	1	
20	41833016	X丝杆伺服电机	X lead servo motor	1	
21	S05124	螺栓M5×16	Bolt the M5 * 16	4	
22	930000022	丝杆电机罩	Screw motor cover	1	
23	S04078	螺钉M4×8	Screw the M4 x 8	5	
24	141812027	垫块	block	1	
25	417S30025	十字槽盘头螺钉M4×10DB	Cross grooved disc head screw M4×10DB	8	
26	930000020	线罩	Line cover	1	
27	421S13065	螺栓M5×16(带垫圈)	Bolt M5×16(with washer)	8	
28	41801052	丝杆送料联接座	Screw feed coupling seat	1	左
28	141801052	丝杆送料联接座	Screw feed coupling seat	1	右
29	41728033	垫片M6	Gasket M6	4	
30	S05111	螺栓M6×16	Bolt M6 x 16	4	
31	N01024	六角螺母M4	Hexagon nut M4	2	
32	141812169	横梁调节板	Beam regulating plate	1	
33	S05133	螺钉M4×12	Screw the M4 x 12	1	
34	S05119	螺钉M4×20	Screw the M4 x 20	1	
35	417S30302	螺栓(带垫圈)M4×12	Bolt (with washer)M4 x 12	2	
36	141830005	低压驱动器	Low voltage driver	1	
37	141912151	拖链支架	Drag chain bracket	1	
38	417S30302	螺钉M4×12	Screw the M4 x 12	4	
39	S04125	十字槽盘头螺钉M4/50	Cross grooved disc head screw M4/50	1	
40	N01024	六角螺母M4	Hexagon nut M4	1	
41	S04076	螺钉M3X8	Screw M3X8	4	
42	41812145	储油脂盒盖板	Grease box cover plate	1	
43	41842042	活芯子	The live core	1	
44	41822016	O型圈17×2.65	17 * 2.65 o-rings	2	
45	41842041	Y丝杠储油脂盒	Y lead screw grease box	1	
46	41836011	铜卡套式直通油管接头M6	Copper clamped through tubing connector M6	1	
47	141822015	组合垫片	Composite gasket	1	
48	S04038	螺钉M6×10	Screw M6 x 10	1	

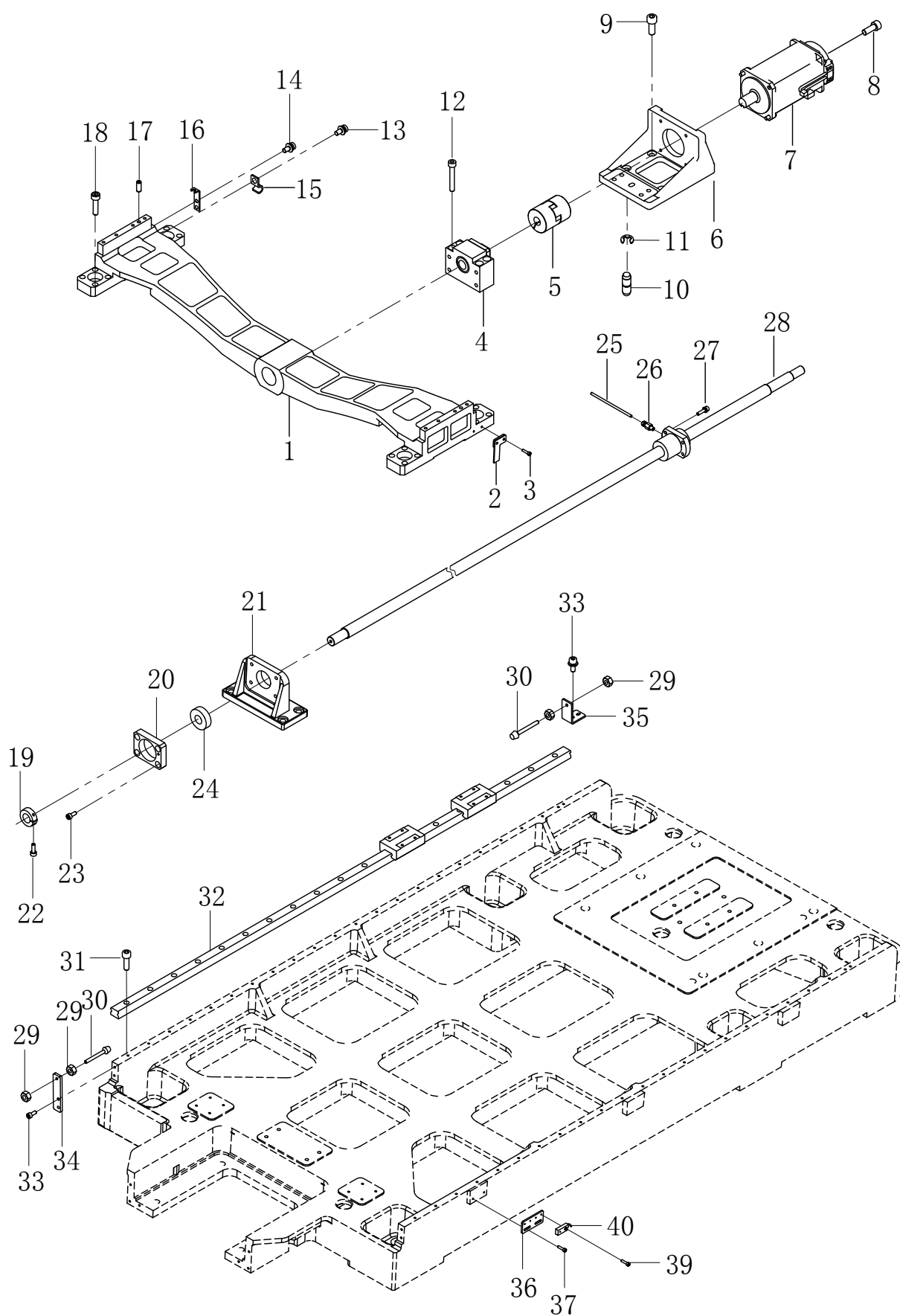
N2、X送料装置 (T) / X Feed mechanism (T)



N2、X送料装置 (T) / X Feed mechanism (T)

序号 No.	件号 Part. No.	零部件名称	NAME OF PARTS	数量 Amt.	备注 Remarks
1	141811006	线槽盖40L700	40 l700 slot cover	1	
2	S05115	螺栓M4×6	Bolt M4 x 6	5	
3	W01001	平垫圈4	Flat washer 4	3	
4	425S10001	方形安装螺母	Square mounting nut	14	
5	141811005	线槽4030L120	4030 l120 slot	1	
6	141811004	线槽4030L480	4030 l480 slot	1	
7	417S15008	螺钉M4×8	Screw the M4 x 8	3	
8	41728024	垫圈4	Washer 4	3	
9	141842008	小坦克链挡板	Small tank chain baffle	1	
10	N08008	螺母M3	Nut M3	4	
11	S02127	沉头螺钉M3×10	Countersunk head screw M3×10	4	
13	4184205000	同步带送料模组	Synchronous belt feeding module	1	
14	141831028	3M200系列防滑胶带50	3M200 series anti-skid tape 50	1	
15	S05035	螺钉M5×25	Screw the M5 * 25	2	
16	S05124	螺钉M5×16	Screw the M5 * 16	2	
17	142033003	模组电机	Module, motor	1	
18	10122005	孔塞	plug	1	
19	41837614	机械防撞标贴	Mechanical anti-collision labeling	2	
20	141842001	X传感器安装板	X sensor mounting plate	1	
21	W01001	平垫圈4	Flat washer 4	2	
22	S05010	螺钉M4×12	Screw the M4 x 12	2	
23	41730851	传感器	The sensor	1	
24	S04076	M3×8	The M3 x 8	1	
25	142012061	拖链支持板（同步带）	Drag chain support plate (synchronous belt)	1	
26	421S13012	螺钉M4×8	Screw the M4 x 8	2	
27	142011014	Y向拖链	Y-direction drag chain	1	
28	S05116	M4×8	The M4 x 8	2	
29	S02032	螺钉M3×6(镀镍)	Screw M3×6(Nickel plating)	4	
31	141812035	储油脂盒安装板(长)	Grease box mounting plate (length)	1	
32	S05116	螺栓M4×8	Bolt the M4 x 8	2	
33	S04125	十字槽盘头螺钉M4/50	Cross grooved disc head screw M4/50	1	
34	N01024	六角螺母M4	Hexagon nut M4	1	
35	S04076	螺钉M3X8	Screw M3X8	4	
36	41812145	储油脂盒盖板	Grease box cover plate	1	
37	41842042	活芯子	The live core	1	
38	41822016	O型圈17×2.65	17 * 2.65 o-rings	2	
39	41842041	Y丝杠储油脂盒	Y lead screw grease box	1	
40	41836011	铜卡套式直通油管接头M6	Copper clamped through tubing connector M6	1	
41	141822015	组合垫片	Composite gasket	1	
42	S04038	螺钉M6×10	Screw M6 x 10	1	
43	41801052	丝杆送料联接座	Screw feed coupling seat	1	左右
43	141801052	丝杆送料联接座	Screw feed coupling seat	1	
44	41728033	垫片M6	Gasket M6	4	
45	S05111	螺栓M6×16	Bolt M6 x 16	4	
46	417S30034	螺栓M4×14(带垫圈)	Bolt M4×14(with washer)	8	
47	403S16005	六角螺母M4	Hexagon nut M4	2	
48	S05119	螺钉M4×20	Screw the M4 x 20	1	
49	141812169	横梁调节板	Beam regulating plate	1	
50	S05133	螺钉M4×12	Screw the M4 x 12	1	
51	141912151	拖链支架	Drag chain bracket	1	
52	417S30302	螺钉M4×12	Screw the M4 x 12	4	
53	S05059	螺钉M4×12	Screw the M4 x 12	1	
54	407N01002	自锁螺母	self-locking nut	2	
55	61910026	粘式配线固定座HC-101WP	Adhesive wiring fixator HC-101WP	1	

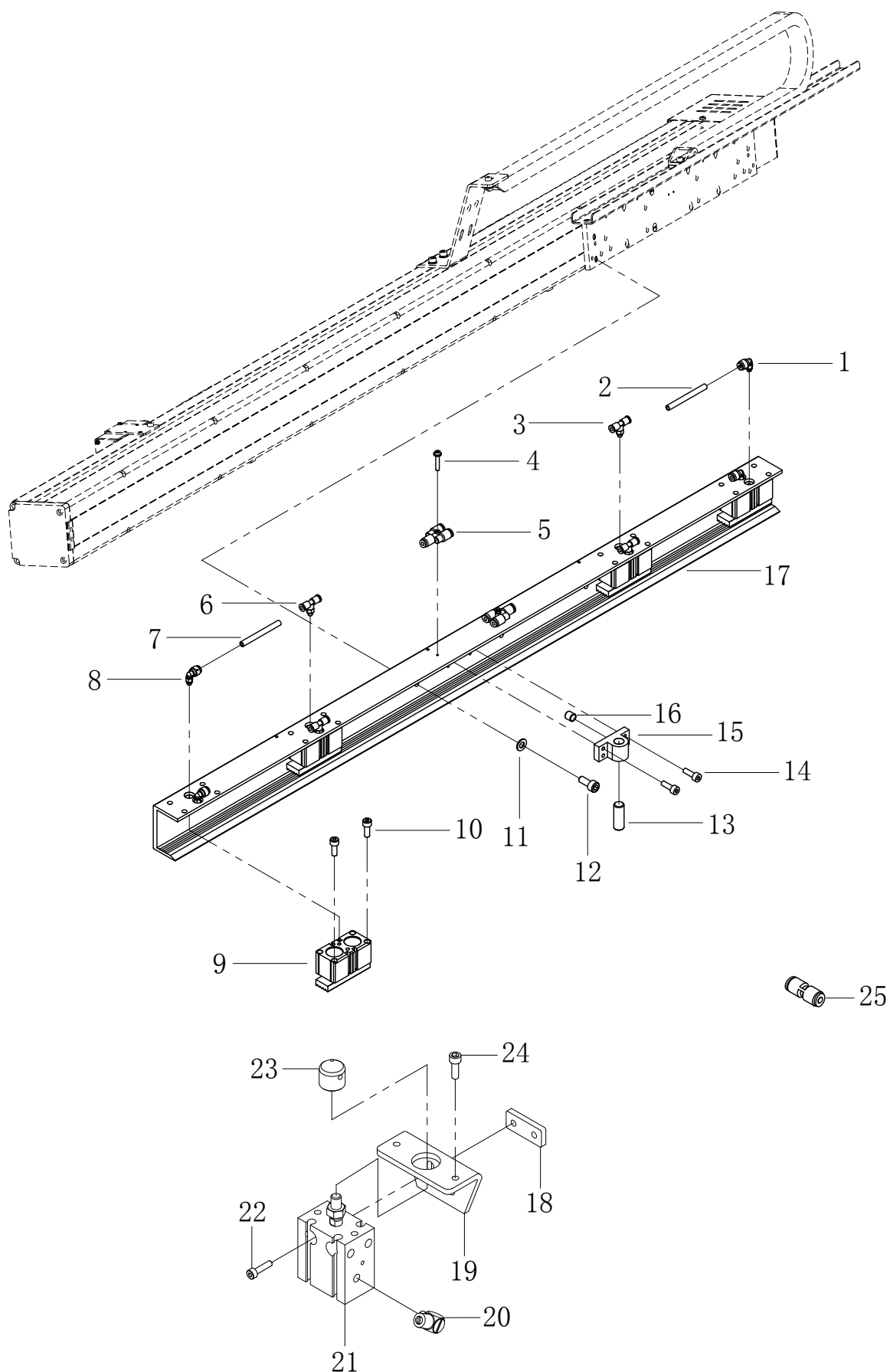
N3、Y送料装置/ Y Feed mechanism



N3、Y送料装置/ Y Feed mechanism

序号 No.	件号 Part. No.	零部件名称	NAME OF PARTS	数量 Amt.	备注 Remarts
1	41801044	Y丝杆同步带驱动座	Y lead synchronous belt drive seat	1	
2	4181202900	Y传感器板组件	Y sensor board assembly	1	
3	S05133	螺钉M4×12	Screw the M4 x 12	2	
4	41801041	Y丝杆固定端轴承座组件	Y-screw fixed end bearing assembly	1	
5	4180301200	梅花联轴器组件	Plum coupler assembly	1	
6	142001016	Y丝杆电机座	Y lead motor seat	1	
7	142033006	Y伺服电机	Y servo motor	1	
8	S05124	螺栓M5×16	Bolt the M5 * 16	4	
9	S05074	螺栓M8×20	Bolt M8 x 20	8	
10	41826224	销子8×25	Pin 8 x 25	2	
11	H05031	挡圈E6	Retaining ring E6	2	
12	S05139	螺栓M8×55	Bolt M8 x 55	4	
13	417S30025	螺栓M4×10DB	Bolt the M4 x 10 db	1	
14	417S30025	螺栓(带垫圈)M4×10DB	Bolt (with washer)M4×10DB	2	
15	12912326	管夹	Pipe clamp	1	
16	41812667	油管支架	Tubing stent	1	
17	41826011	圆柱销6×15	The cylindrical pin 6 x 15	1	
18	S05123	螺钉5×12	Screw 5 x 12	16	
19	41808011	挡圈	Retaining ring	1	
20	41801042	Y丝杆支撑端轴承座	Y lead rod support end bearing block	1	
21	141801015	Y丝杆前支撑座	Front support for Y lead rod	1	
22	S05133	螺钉M4×12	Screw the M4 x 12	1	
23	S05040	螺栓M6×16	Bolt M6 x 16	4	
24	B01033	轴承6203	Bearing 6203	1	
25	141821006	油管	The tubing	1	
26	41836011	铜卡套式直通油管接头M6	Copper clamped through tubing connector M6	1	
27	421S13059	螺栓M5×20	Bolt the M5 * 20	4	
28	141924001	Y丝杆组件	Y lead component	1	
29	N01021	M6螺母	M6 nut	8	
30	141822009	橡胶头螺钉M6×65	Rubber head screw M6×65	4	
31	S05124	螺栓M5×16	Bolt the M5 * 16	22	
32	142024001	Y导轨	Y guide	2	
33	417S30036	螺钉M5×12	Screw the M5 * 12	8	
34	142012057	Y前限位板	Y front limit plate	2	
35	41812028	Y限位板B	Y limit plate B	2	
36	41812023	Y传感器安装板X	Y sensor mounting plate X	1	
37	417S30302	M4×12	The M4 x 12	2	
39	S04082	螺栓M3×6	Bolt M3 * 6	1	
40	41730851	传感器	The sensor	1	

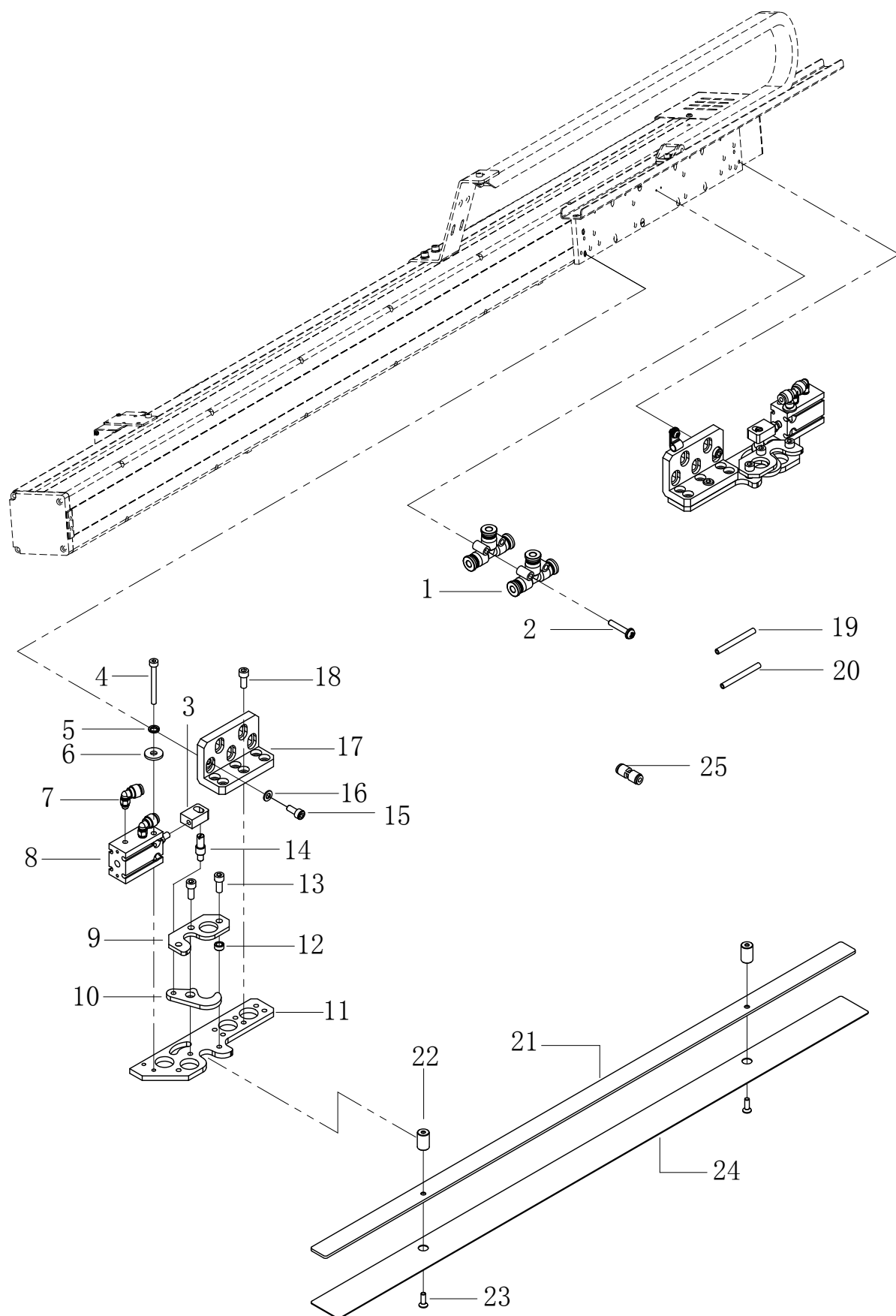
N4、压框夹具装置(S)/Clamping fixture(S)



N4、压框夹具装置(S)/Clamping fixture(S)

序号 No.	件号 Part. No.	零部件名称	NAME OF PARTS	数量 Amt.	备注 Remarts
1	42536004	气管接头(直角)	Air pipe joint (right Angle)	2	
2	41845224	气管 $\phi 4 \times 2.5$ 黑色	Trachea 4×2.5 black	4. 2	
3	42536003	气管接头 (三通)	Air pipe joint (tee)	2	
4	417S30023	螺钉 (带垫圈) M3×16DB	Screw (with washer) M3×16DB	2	
5	40736036	气管接头 (三通)	Air pipe joint (tee)	2	
6	42536003	气管接头 (三通)	Air pipe joint (tee)	2	
7	41845223	气管 $\phi 4 \times 2.5$ 透明蓝	Trachea 4×2.5 transparent blue	4. 2	
8	42536004	气管接头(直角)	Air pipe joint (right Angle)	2	
9	4254500400	气缸	cylinder	4	
10	S05124	内六角平头螺钉M5×16	Hexagon socket countersunk head screw M5×16	16	
11	41728028	平垫圈5	Flat washer 5	8	
12	S05123	内六角平头螺钉M5×12	Hexagon socket countersunk head screw M5 x 12	8	
13	42526008	限位销	Limit pin	1	
14	S05059	内六角平头螺钉M4×12	Hexagon socket countersunk head screw M4×12	4	
15	42512028	限位支座	Limit bearing	1	
16	S09019	螺钉M5×6	Screw the M5 * 6	1	
17	41842502	压框架	Pressure framework	1	
18	141812196	螺纹板	Thread plate	2	
19	141812199	顶模板气缸安装板	Top formwork cylinder mounting plate	2	
20	42230519	微型接头M-5HLH-4	Miniature connector M-5HLH-4	2	
21	142045005	气缸	cylinder	2	
22	S05119	螺钉M4×20	Screw the M4 x 20	4	
23	41842038	顶柱	needle	2	
24	S05118	螺钉M4×16	Screw the M4 x 16	4	
25	41836501	管接头PU4	Pipe joint PU4	2	
26	40736036	Y型三通	Y type tee	2	
27	41845223	气管 $\phi 4 \times 2.5$ 透明蓝	Trachea 4×2.5 transparent blue	5. 8	

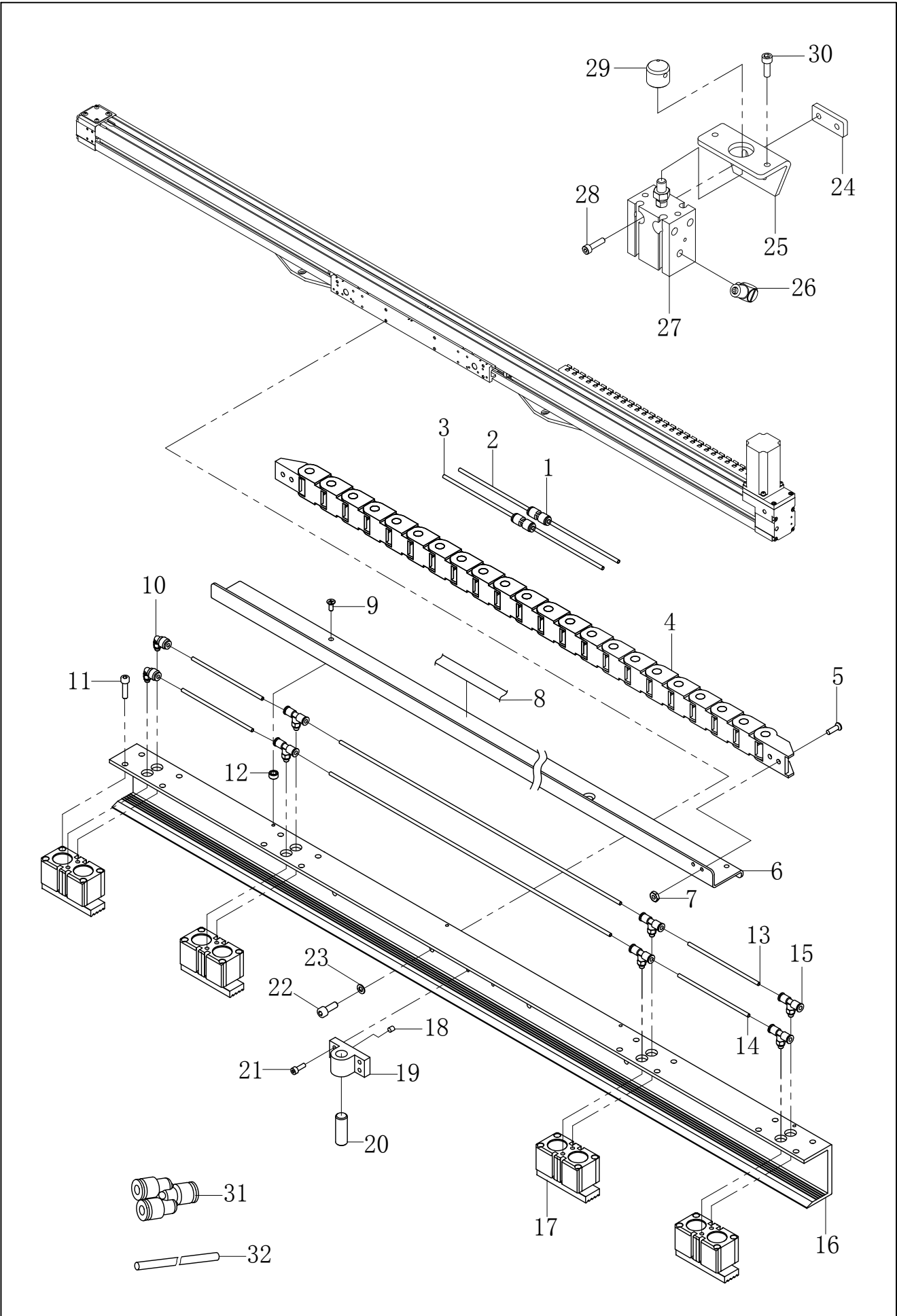
N5、夹扣夹具装置(S)/Clamping fixture (S)



N5、夹扣夹具装置(S)/Clamping fixture (S)

序号 No.	件号 Part. No.	零部件名称	NAME OF PARTS	数量 Amt.	备注 Remarts
1	141845002	三通气管接头(T型)	Three way trachea joint (T type)	2	
2	407S04053	螺钉M3×25	Screw M3 x 25	2	
3	401727	接头	joint	2	
4	S05065	螺钉M4×40	Screw the M4 x 40	4	
5	W02008	弹簧垫圈2-4	Spring washer 2-4	4	
6	42128003	垫圈	The gasket	4	
7	42536004	气管接头(直角)	Air pipe joint (right Angle)	4	
8	41730441	气缸CU16-15D	Cylinder CU16-15 d	2	
9	42212607	夹紧杆挡板	Clamp lever baffle	2	
10	42212813	夹紧杆	The clamping lever	2	
11	42212538	夹具安装板L	Fixture mounting plate L	2	
12	42228811	转动垫圈	Turn the washer	6	
13	S05123	螺栓M5×12	Bolt the M5 * 12	6	
14	42226811	接头销	The joint pin	2	
15	S05123	螺钉M5×12	Screw the M5 * 12	10	
16	W01001	垫圈5	Washer 5	10	
17	41842218	夹具联接板B	Clamp coupling plate B	2	
18	S05067	螺钉M5×10	Screw the M5 * 10	12	
19	41845223	气管φ4×2.5透明蓝	Trachea 4×2.5 transparent blue	4. 2	
20	41845224	气管φ4×2.5黑色	Trachea 4×2.5 black	4. 2	
21	42212800	塑料托板	Plastic plate	15	
22	42226812	夹紧销	The clamping pin	30	
23	417S17852	螺栓M5×15	Bolt the M5 x 15	30	
24	42212820	透明托板	Transparent plate	3	
25	41836501	管接头PU4	Pipe joint PU4	2	

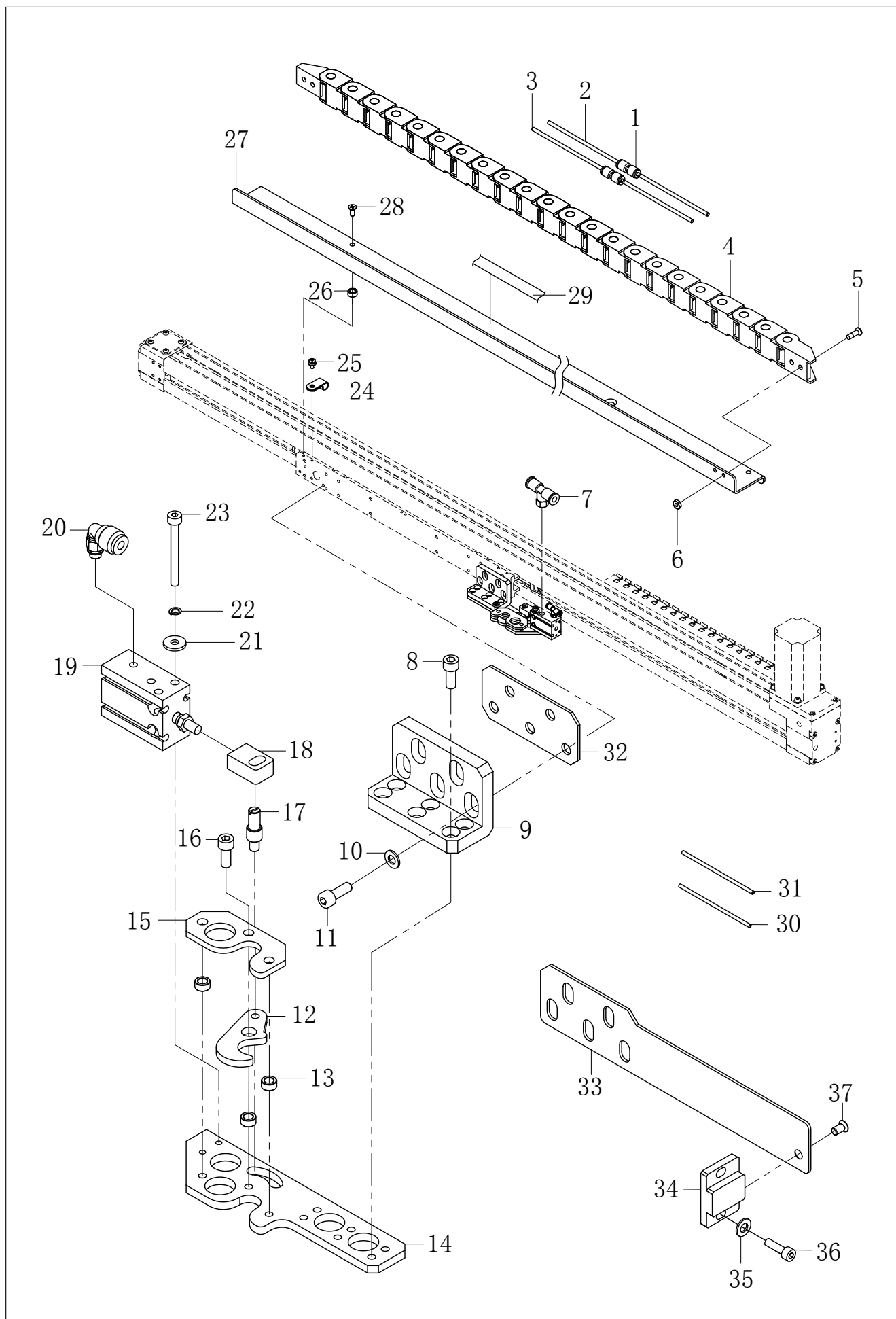
N6、压紧夹具装置(T) / Clamping fixture mechanism (T)



N6、压紧夹具装置(T)/ Clamping fixture mechanism (T)

序号 No.	件号 Part. No.	零部件名称	NAME OF PARTS	数量 Amt.	备注 Remarts
1	41836501	管接头PU4	Pipe joint PU4	2	
2	41845223	气管 $\phi 4 \times 2.5$ 透明蓝	Trachea 4×2.5 transparent blue	1.2	
3	41845224	气管 $\phi 4 \times 2.5$ 黑色	Trachea 4×2.5 black	1.2	
4	41811500	小坦克链	A small tank chain	1	
5	S02127	沉头螺钉M3×10	Countersunk head screw M3×10	2	
6	41842504	拖链导板	Drag chain guide	1	
7	N08008	螺母M3	Nut M3	2	
8	141831029	特氟龙胶带0.13×25	Teflon tape 0.13×25	1	
9	407S17001	沉头螺钉M4×10	Countersunk head screw M4 x 10	4	
10	42536004	气管接头	Tracheal joint	2	
11	S05124	螺钉M5×16	Screw the M5 * 16	16	
12	41842503	拖链导板垫块	Drag chain guide pad	4	
13	41845223	气管 $\phi 4 \times 2.5$ 透明蓝	Trachea 4×2.5 transparent blue	1	
14	41845224	气管 $\phi 4 \times 2.5$ 黑色	Trachea 4×2.5 black	1	
15	42536003	气管接头	Tracheal joint	6	
16	41842502	压框架	Pressure framework	1	
17	4254500400	气缸	cylinder	4	
18	S09019	螺钉M5×5	Screw the M5 x5	1	
19	42512028	限位支座	Limit bearing	1	
20	42526008	限位销	Limit pin	1	
21	S05059	螺钉M4×12	Screw the M4 x 12	4	
22	S05124	螺钉M5×16	Screw the M5 * 16	8	
23	41728028	垫圈5	Washer 5	8	
24	141812196	螺纹板	Thread plate	2	
25	141812199	顶模板气缸安装板	Top formwork cylinder mounting plate	2	
26	42230519	微型接头M-5HLH-4	Miniature connector M-5HLH-4	2	
27	142045005	气缸	cylinder	2	
28	S05119	螺栓M4×20	Bolt the M4 x 20	4	
29	41842038	顶柱	needle	2	
30	S05118	螺钉M4×16	Screw the M4 x 16	4	
31	40736036	气管接头APY4(Y型三通)	Air pipe connector APY4(Y-type tee)	2	
32	41845223	气管 $\phi 4 \times 2.5$ 透明蓝	Trachea 4×2.5 transparent blue	5.8	

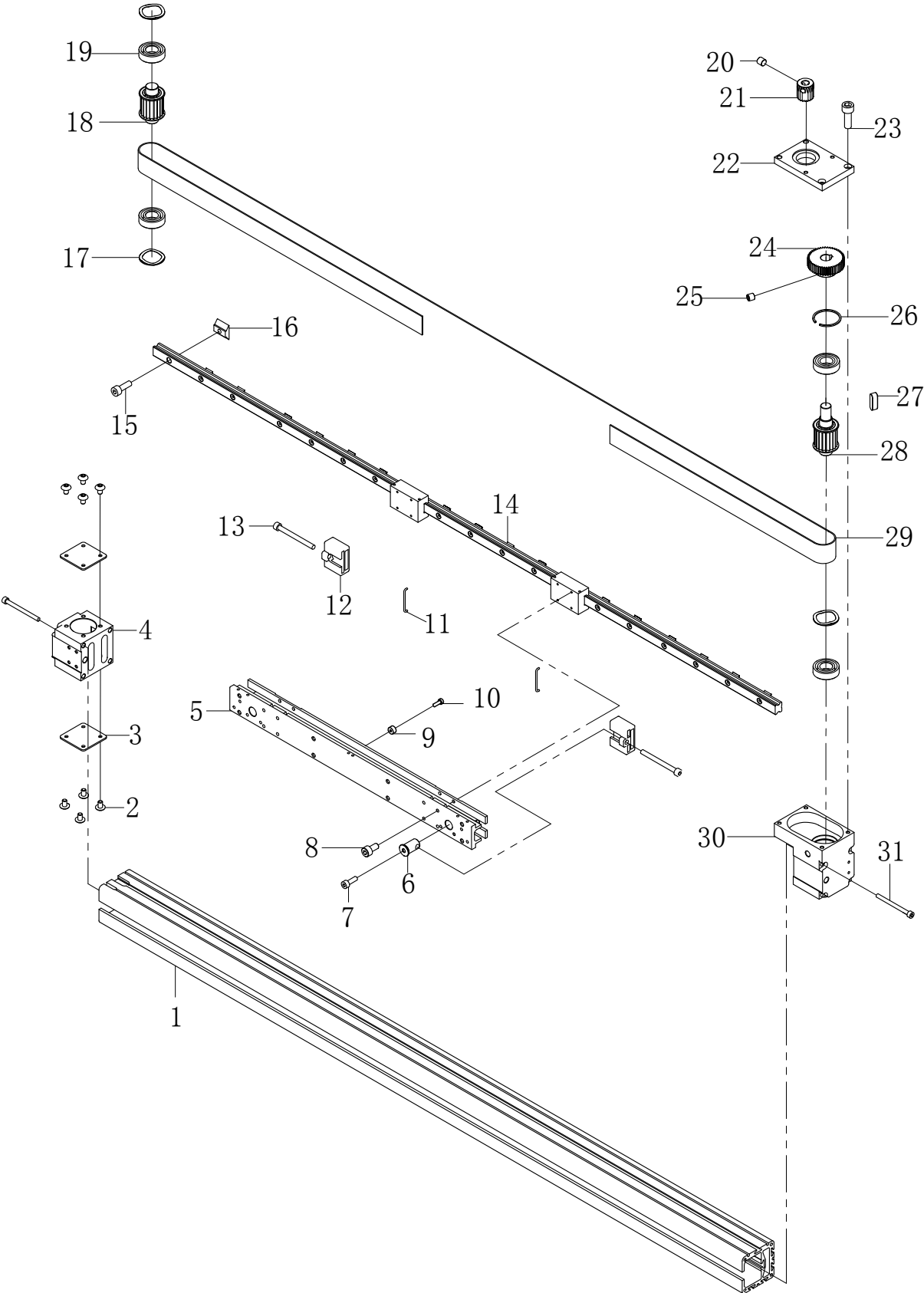
N7、夹扣夹具装置 (T) / Clamping fixture mechanism (T)



N7、夹扣夹具装置 (T) / Clamping fixture mechanism (T)

序号 No.	件号 Part. No.	零部件名称	NAME OF PARTS	数量 Amt.	备注 Remarts
1	41836501	管接头PU4	Pipe joint PU4	2	
2	41845223	气管 $\phi 4 \times 2.5$ 透明蓝	Trachea 4×2.5 transparent blue	1.2	
3	41845224	气管 $\phi 4 \times 2.5$ 黑色	Trachea 4×2.5 black	1.2	
4	41811500	小坦克链	A small tank chain	1	
5	S02127	沉头螺钉M3×10	Countersunk head screw M3×10	2	
6	N08008	螺母M3	Nut M3	2	
7	42536003	气管接头	Tracheal joint	2	
8	S05121	螺栓M5×10	Bolt the M5 * 10	12	
9	41842218	夹具连接板B	Fixture connection plate B	2	
10	W01001	垫圈5	Washer 5	8	
11	S05123	螺栓M5×12	Bolt the M5 * 12	8	
12	42212813	夹紧杆	The clamping lever	2	
13	42228811	转动垫圈	Turn the washer	6	
14	42212538	夹具安装板L	Fixture mounting plate L	2	
15	42212607	夹紧杆挡板	Clamp lever baffle	2	
16	S05123	螺栓M5×12	Bolt the M5 * 12	6	
17	42226811	接头销	The joint pin	2	
18	401727	接头	joint	2	
19	41730441	气缸CU16-15D	Cylinder CU16-15 d	2	
20	42536004	气管接头	Tracheal joint	2	
21	42128003	垫圈	The gasket	4	
22	W02008	弹簧垫圈2-4	Spring washer 2-4	4	
23	S05065	螺钉M4×40	Screw the M4 x 40	4	
24	41711014	电线夹6.4	Wire clip 6.4	3	
25	417S30025	螺栓(带垫圈)M4×10	Bolt (with washer)M4 x 10	3	
26	41842510	夹扣专用垫块	Special pad for clamp	3	
27	41842504	拖链导板	Drag chain guide	1	
28	407S04001	沉头螺钉M4×16	Countersunk head screw M4×16	3	
29	141831029	特氟龙胶带0.13×25	Teflon tape 0.13×25	1	
30	41845224	气管 $\phi 4 \times 2.5$ 黑色	Trachea 4×2.5 black	1	
31	41845223	气管 $\phi 4 \times 2.5$ 透明蓝	Trachea 4×2.5 transparent blue	1	
32	141812049	垫板	plate	1	
33	141812048	夹扣感应片	Clip sensor	1	
34	141842007	支撑座	brackets	1	
35	42128003	垫圈	The gasket	2	
36	S05116	螺钉M4×8	Screw M4 x 8	2	
37	S02039	螺钉M4×9	Screw M4 x 9	1	

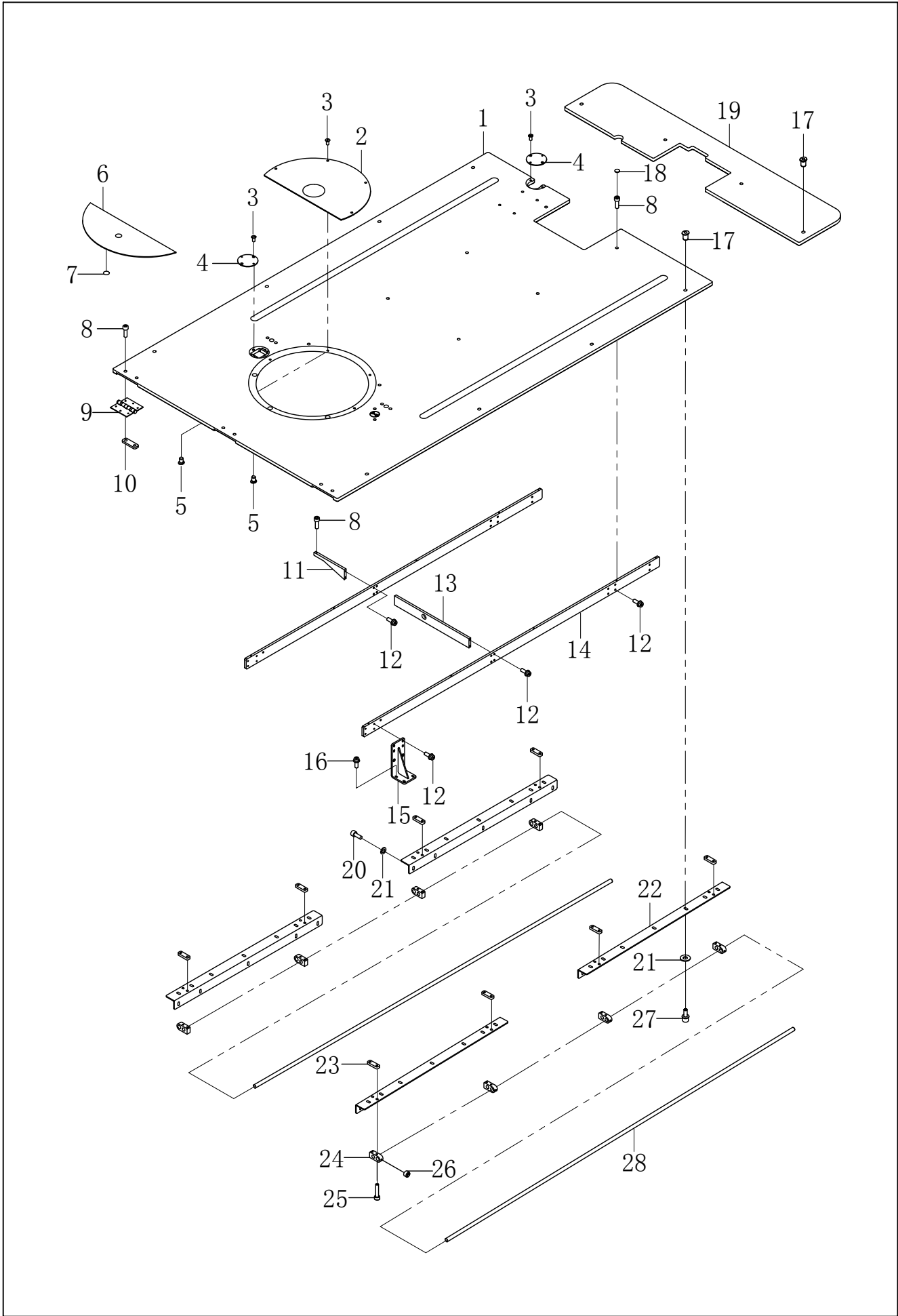
N8、X同步带装置(T) / X Feed mechanism (T)



N8、X同步带装置(T)/ X Feed mechanism (T)

序号 No.	件号 Part. No.	零部件名称	NAME OF PARTS	数量 Amt.	备注 Remarts
1	41842500	横梁	The beam	1	
2	S17013	螺钉M4×6	Screw the M4 x 6	12	
3	42512019	齿轮箱盖板	Gearbox cover plate	3	
4	42501008	X同步带被动轮箱	X synchronous belt passive wheel box	1	
5	41842501	压框连接板	Pressure frame connection plate	1	
6	42526010	同步带拉紧销	Synchronous belt tensioning pin	2	
7	S05010	螺钉M4×12	Screw the M4 x 12	2	
8	S05116	螺钉M4×8	Screw the M4 x 8	8	
9	42547003	X感应磁铁	X induction magnet	1	
10	S05059	螺钉M4×12	Screw the M4 x 12	1	
11	42526011	同步带销	Synchronous belt pin	2	
12	42512020	同步带扣	Synchronous belt buckle	2	
13	S05152	螺钉M6×65	Screw M6 x 65	2	
14	41824500	X导轨	X guide	1	
15	S05058	螺钉M4×10	Screw the M4 x 10	31	
16	425S10001	方形螺母块	Square nut block	31	
17	W03008	波形垫圈	The wave washer	3	
18	4253500700	主动带轮组件	Active wheel assembly	1	
19	B01010	轴承6003	Bearing 6003	4	
20	409S14001	紧定螺钉SM1/4×40×6	Set screw SM1/4×40×6	3	
21	42525004	驱动齿轮	Drive gear	1	
22	42512023	轴承端盖	Bearing end cover	1	
23	S05034	螺钉M5×15	Screw the M5 x 15	2	
24	42525005	被动齿轮	The passive gear	1	
25	409S14001	紧定螺钉SM1/4×40×6	Set screw SM1/4×40×6	2	
26	42529001	齿轮箱孔用挡圈	Retainer ring for gearbox hole	1	
27	K01006	键5×5×16	Key 5 * 5 * 16	1	
28	4253500900	X同步带被动组件	X synchronous belt passive components	1	
29	41835500	X轴同步带	X-axis synchronous belt	1	
30	42501007	齿轮箱	Gear box	1	
31	701S13045	螺钉M5×60	Screw M5 x 60	8	

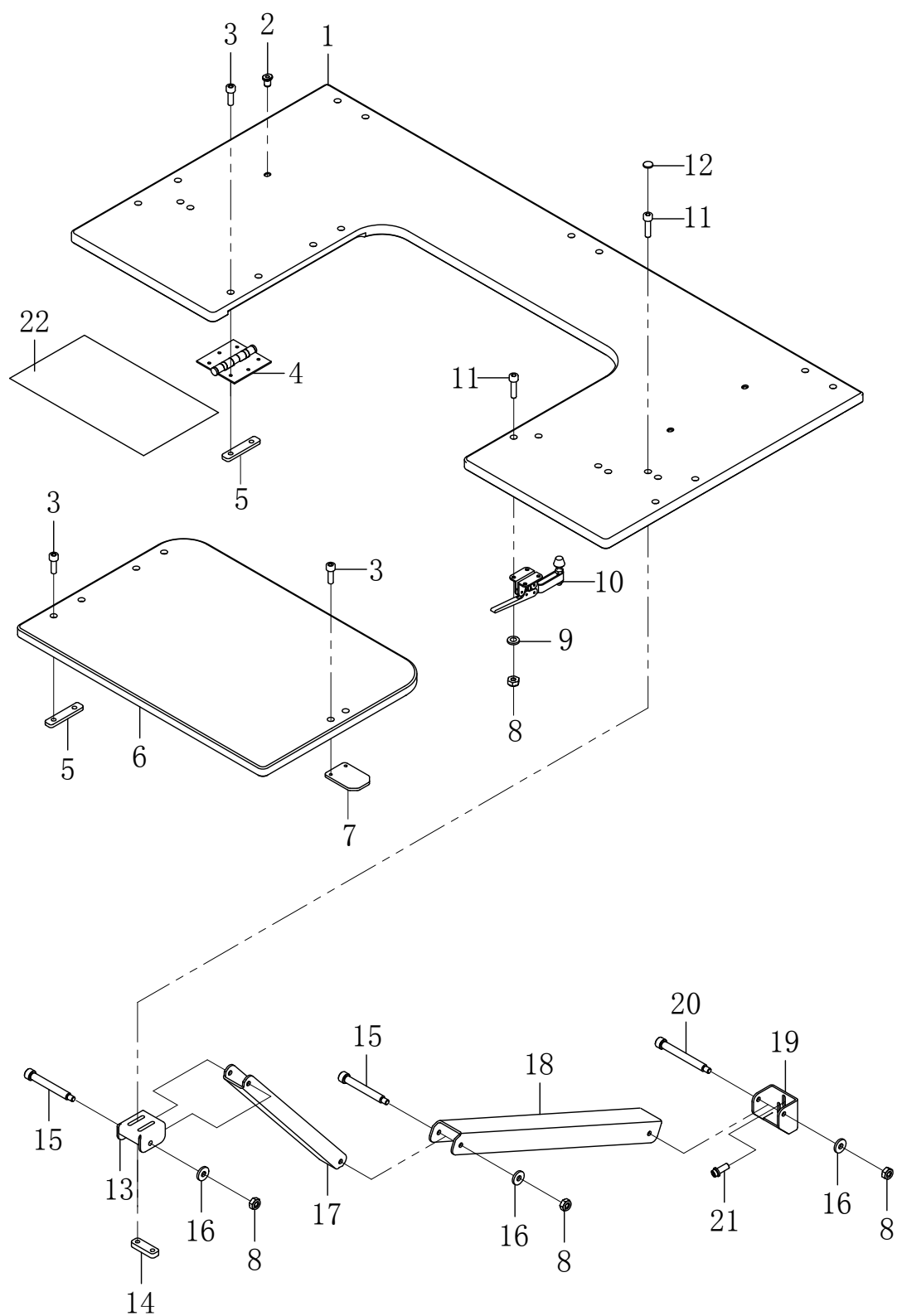
01、主台面部分 / Table mechanism



01、主台面部分/ Machine body(Table structure)

序号 No.	件号 Part. No.	零部件名称	NAME OF PARTS	数量 Amt.	备注 Remarts
1	141932064	主台面	Master surface	1	抗倍特板
2	141911005	旋梭后盖板	Shuttle back cover	1	
3	S02039	螺钉M4×9	Screw the M4 x 9	8	
4	141932044	圆形盖板	Circular plate	2	
5	142026004	滚花螺纹套M4	Knurled thread sleeve M4	8	
6	141911006	旋梭前盖板	Shuttle front cover plate	1	
7	915624	磁铁15×1	The magnet 15 x 1	6	
8	S05124	螺钉M5×16	Screw the M5 * 16	24	
9	142031002	合页A	Hinge A	3	
10	142012090	合页螺纹板	Hinge threaded plate	6	
11	930000413	肋板	floor	2	142012087
12	417S30306	螺钉(带垫圈)M5×15	Screw (with washer)M5 x 15	24	
13	930000513	托板联接板B	Supporting plate coupling B	1	141912193
14	930000302	台面中托板	Mesa support plate	2	142012015
15	930000301	台面托板支架组件	Table plate bracket assembly	2	14201201300
16	417S30306	螺钉(带垫圈)M5×15	Screw (with washer)M5 x 15	8	
17	142026005	滚花螺纹套M5	Knurled thread sleeve M5	10	
18	141831010	内六角螺钉M5防尘盖	Hexagon socket screw M5 dust cover	24	
19	141932063	后台面	Back table	1	抗倍特板
20	S05123	螺钉M5×12	Screw the M5 * 12	20	
21	41828611	平垫圈M5	Flat washer M5	30	
22	930000303	台面左右支撑板	Mesa left and right support plate	4	142012022
23	142012031	螺纹板M5	The M5 threaded board	8	
24	142001007	滑杆轴支座	Slide shaft support	8	
25	S05035	螺钉M5×25	Screw the M5 * 25	16	
26	S09041	螺钉M6×5	Screw M6 x 5	16	
27	S05026	螺钉M5×20	Screw the M5 * 20	10	
28	142002008	滑杆轴	Slide bar shaft	2	

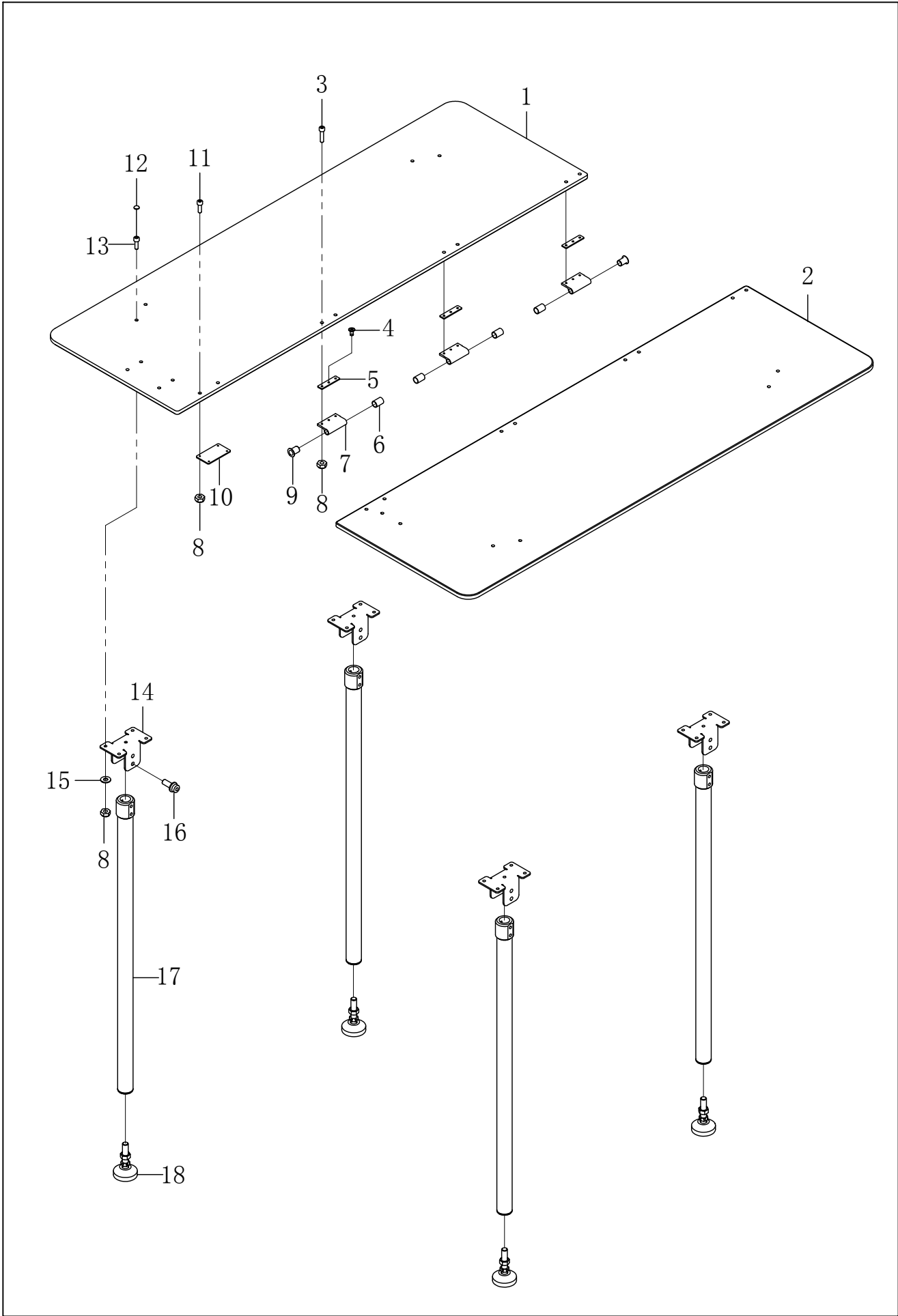
02、前台面部分 / Front table mechanism



02、前台面部分 / Front table mechanism

序号 No.	件号 Part. No.	零部件名称	NAME OF PARTS	数量 Amt.	备注 Remarts
1	142032002	前辅助台面	Front auxiliary mesa	1	
2	142026004	滚花螺纹套M4	Knurled thread sleeve M4	3	
3	S05124	螺钉M5×16	Screw the M5 * 16	10	
4	142031002	合页A	Hinge A.	2	
5	142012090	合页螺纹板	Hinge threaded plate	4	
6	142032003	开合台面	Retractable table	1	
7	142012016	开合台面限位板	Limit plate of Retractable table	1	
8	407N01001	自锁螺母M5	Self-locking nut M5	8	
9	41728028	垫圈5	Washer 5	2	
10	42231512	压紧夹具	Clamping fixture	1	
11	S05026	螺钉M5×20	Screw the M5 * 20	6	
12	141831010	内六角螺钉M5防尘盖	Hexagon socket screw M5 dust cover	16	
13	930000306	折叠杆支架B	Folding rod bracket B	2	142012019
14	142012031	螺纹板M5	The M5 thread board	2	
15	1420NS20003	轴位螺钉M5B	Shaft screw M5B	4	
16	41728028	垫圈5	Washer 5	6	
17	930000440	折叠杆B	Folding rod B	2	141912147
18	930000439	折叠杆A	A folding stem	2	141912146
19	930000304	折叠杆支架A	Folding rod bracket A	2	142012017
20	1420NS20002	轴位螺钉M5A	Axial screw M5A	2	
21	417S30036	螺钉(带垫圈)M5×12	Screw (with washer)M5 x 12	6	
22	141937004	开箱调试说明标签	Unpacking debugging instructions label	1	

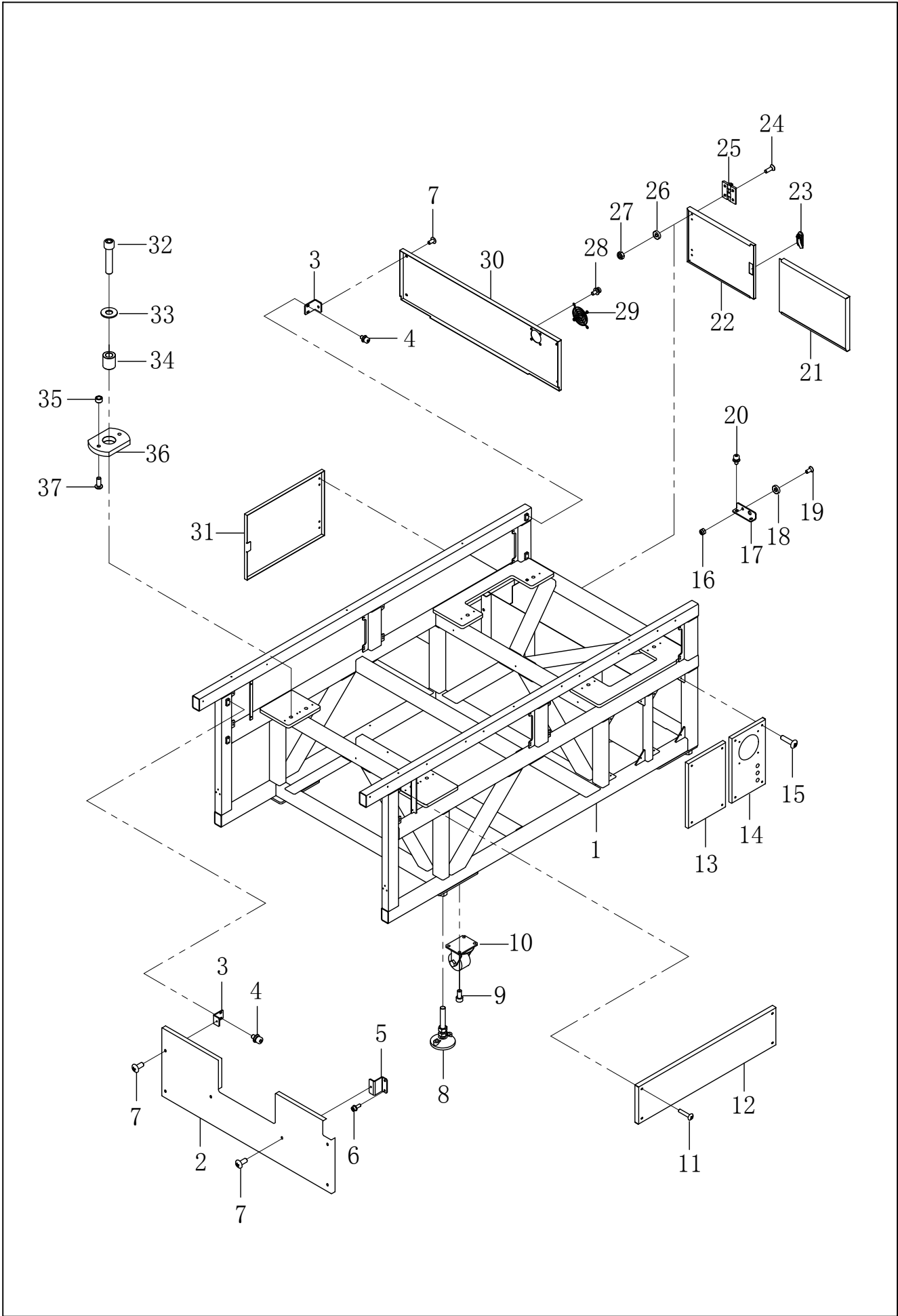
03、辅助台面部分 / Auxiliary table mechanism



03、辅助台面部分 / Auxiliary table mechanism

序号 No.	件号 Part. No.	零部件名称	NAME OF PARTS	数量 Amt.	备注 Remarts
1	141932061	左辅助台面	Left auxiliary mesa	1	
2	141932062	右辅助台面	Right auxiliary table	1	
3	S05218	螺钉M5×22	Screw the M5 * 22	12	
4	421S17009	螺钉M5×10	Screw the M5 * 10	6	
5	142012032	滑动座垫板	Sliding seat plate	6	
6	141803017	滑竿轴套	Slide bushing	8	
7	141803007	辅助台面连接轴套	Auxiliary mesa connecting shaft sleeve	6	
8	407N01001	自锁螺母M5	Self-locking nut M5	28	
9	142003016	工程塑料轴套GFM1214-20	Engineering plastic shaft sleeve GFM1214-20	4	
10	41812624	左右板拼接板	splicing plate of Right and left plate	2	
11	S05124	螺钉M5×16	Screw the M5 * 16	8	
12	141831010	内六角螺钉M5防尘盖	Hexagon socket screw M5 dust cover	30	
13	S05026	螺钉M5×20	Screw the M5 * 20	8	
14	41812080	辅助支撑铰链支架	Auxiliary support hinge bracket	4	
15	41728028	垫圈5	Washer 5	8	
16	417S30304	螺钉M6×20	Screw M6 x 20	8	
17	930000225	支撑柱组件	Support column assembly	4	14193200600
18	41832020	脚垫M12	MATS M12	4	

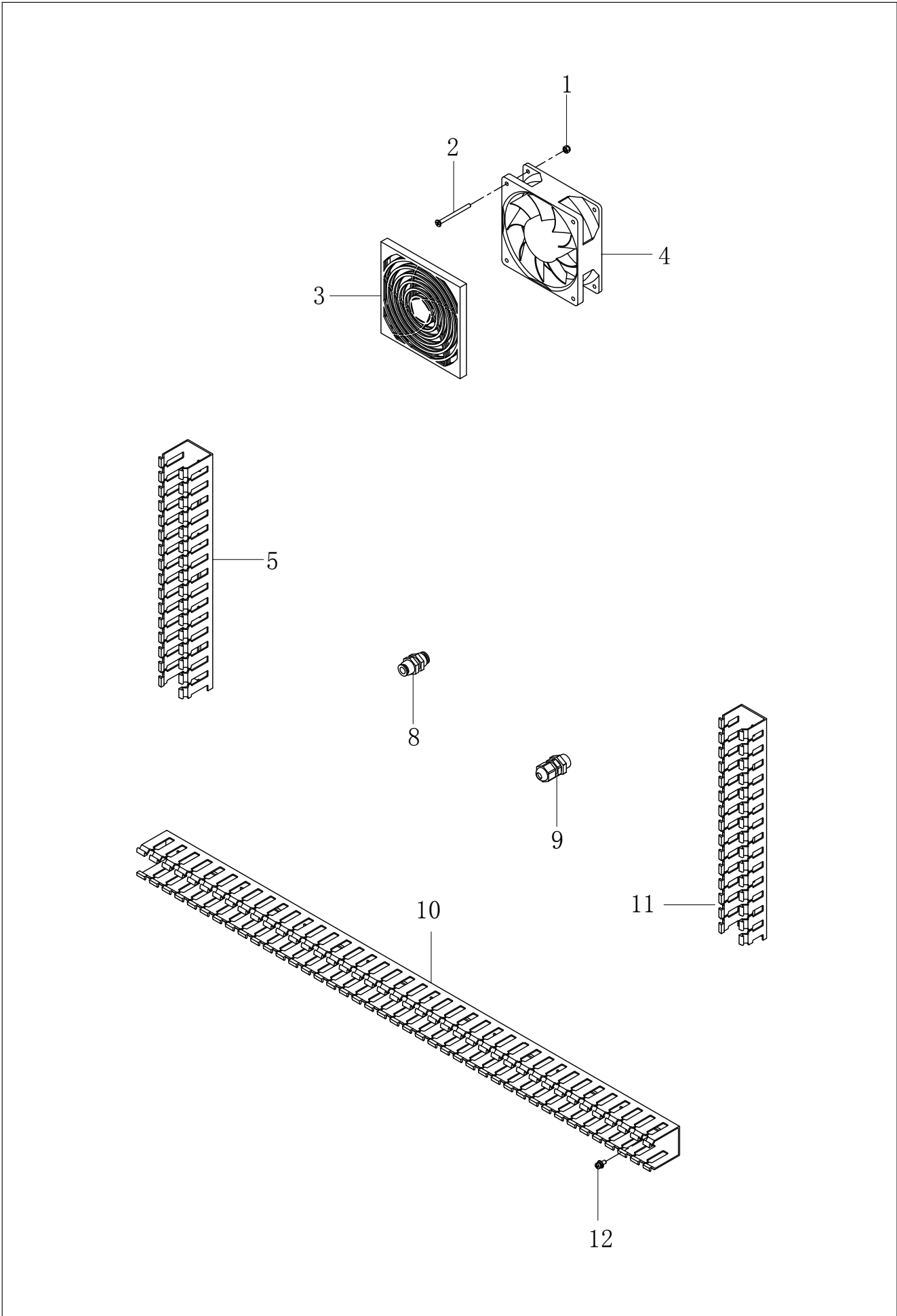
P1、机架部件/Table mechanism



P1、机架部件/Table mechanism

序号 No.	件号 Part. No.	零部件名称	NAME OF PARTS	数量 Amt.	备注 Remarts
1	930000311	机架组件	Rack components	1	14204200100
2	930000438	机架前盖板	Rack front cover plate	1	141912148
3	41812131	机架后盖固定板B	Fixed plate B for rear cover of the rack	8	
4	421S13012	螺钉(带垫圈)M4×10	Screw (with washer)M4 x 10	16	
5	141912169	机架前盖板支架	Frame front cover bracket	2	
6	417S30036	螺钉(带垫圈)M5×12	Screw (with washer)M5 x 12	4	
7	1420NS10001	十字大扁头螺钉M5×10	Cross large flat head screw M5 x 10	10	
8	141831042	脚垫M20	Mats M20	4	
9	701S13002	螺钉M8×12	Screw the M8 x 12	16	
10	42232502	脚轮	castor	4	
11	1420NS10003	十字大扁头螺钉M5×25	Cross large flat head screw M5 x 25	16	
12	930000316	机架侧盖	Frame side cover	4	142012037
13	930000321	电控柜左前侧盖	Front left cover of electric control cabinet	1	142012039
14	930000320	电控柜左后侧盖	Rear left side cover of electric control cabinet	1	142012040
15	1420NS10003	十字大扁头螺钉M5×25	Cross large flat head screw M5 x 20	8	
16	407N01002	自锁螺母	Self-locking nut	3	
17	142012041	电控门限位板	Electric control threshold plate	3	
18	142047002	圆磁铁15	Round magnet 15	3	
19	407S17001	螺钉M4×10	Screw M4 x 10	3	
20	421S13012	螺钉(带垫圈)M4×10	Screw (with washer)M4 x 10	6	
21	930000317	电控柜左门	Left door of electric control cabinet	1	142012033
22	930000318	电控柜右门	Right door of electric control cabinet	1	142012034
23	41831014	电控柜锁	Electric control cabinet lock	1	
24	417S17852	螺钉M5×15	Screw the M5 x 15	24	
25	41831016	电控柜合页	Electronic control cabinet hinge	6	
26	41728028	垫圈5	Washer 5	12	
27	407N01001	自锁螺母M5	Self-locking nut M5	12	
28	417S30025	螺钉(带垫圈)M4×10DB	Screw (with washer)M4×10DB	4	
29	41831013	风扇网罩	Fan net	1	
30	304219	机架后盖组件	Rack rear cover assembly	1	
31	930000319	电控柜右侧门	Door on the right side of the electric control cabinet	1	142012038
32	S05993	螺钉M16×55	Screw the M16 x 55	6	
33	41828013	大垫圈	The big washer	6	
34	41803018	定位套	Locating sleeve	6	
35	41803019	管套	Pipe sleeve	12	
36	41822014	减振橡胶垫	Vibration damping rubber pad	6	
37	417S13301	螺钉M5×12	Screw M5 * 12	12	

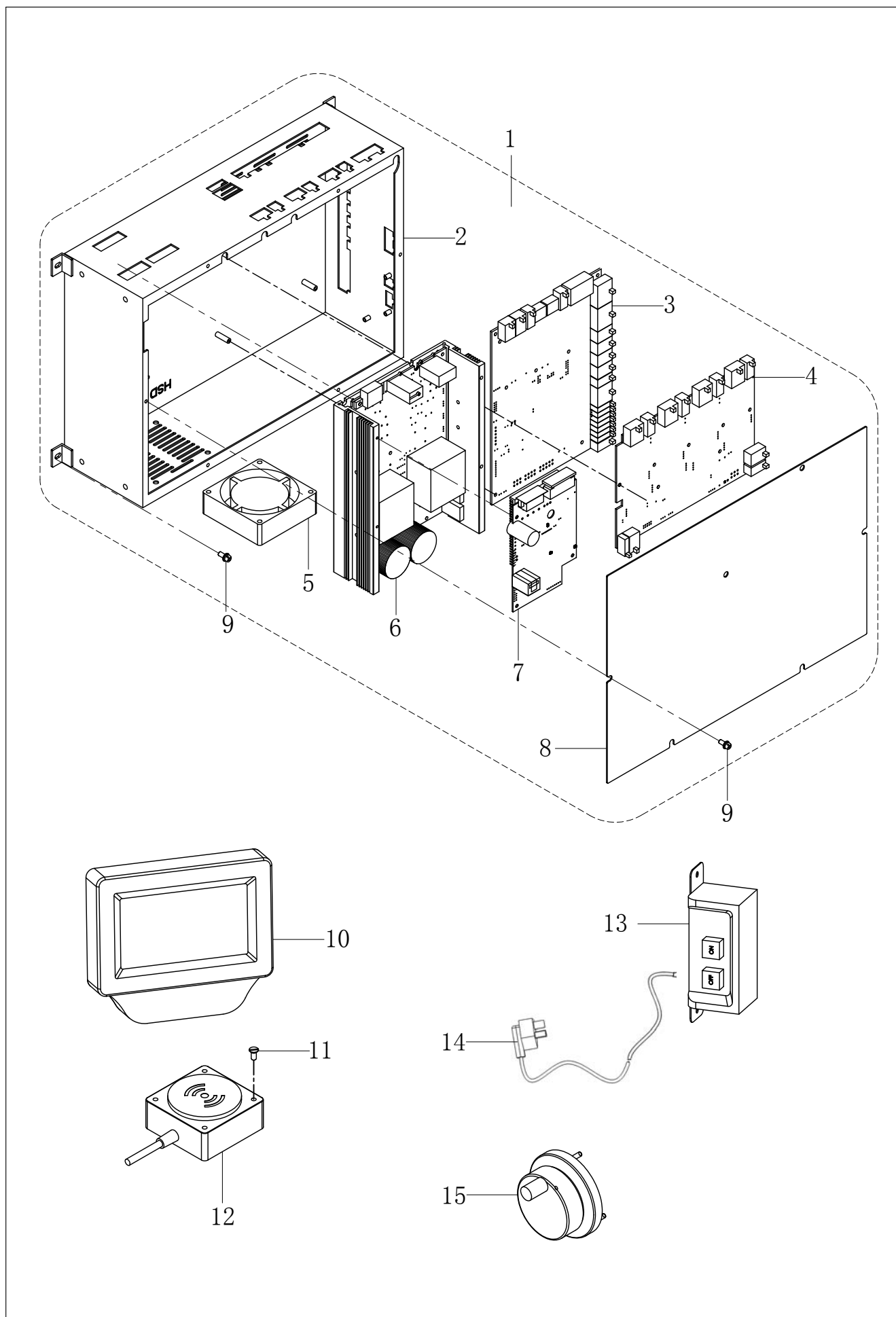
P2、电控柜装置/ Electric control box mechanism



P2、电控柜装置/ Electric control box mechanism

序号 No.	件号 Part. No.	零部件名称	NAME OF PARTS	数量 Amt.	备注 Remarks
1	407N01002	自锁螺母	self-locking nut	8	
2	S02117	十字槽沉头螺钉 M4×50	Cross grooved countersunk head screw M4 x 50	4	
3	41811013	风扇防尘网罩组件	Fan dust cover assembly	1	
4	41830012	风扇	fan	1	
5	142011008	线槽5040-320	Trough. 5040-320	1	
8	41845022	气管接头穿板直通PM8	The air pipe joint goes through PM8	1	
9	41811215	出线口	outlet	1	
10	142011009	线槽5040-810	Trough. 5040-810	1	
11	142011005	线槽4040-300	Trough. 4040-300	1	
12	417S30025	螺栓(带垫圈)M4×10DB	Bolt (with washer)M4×10DB	8	

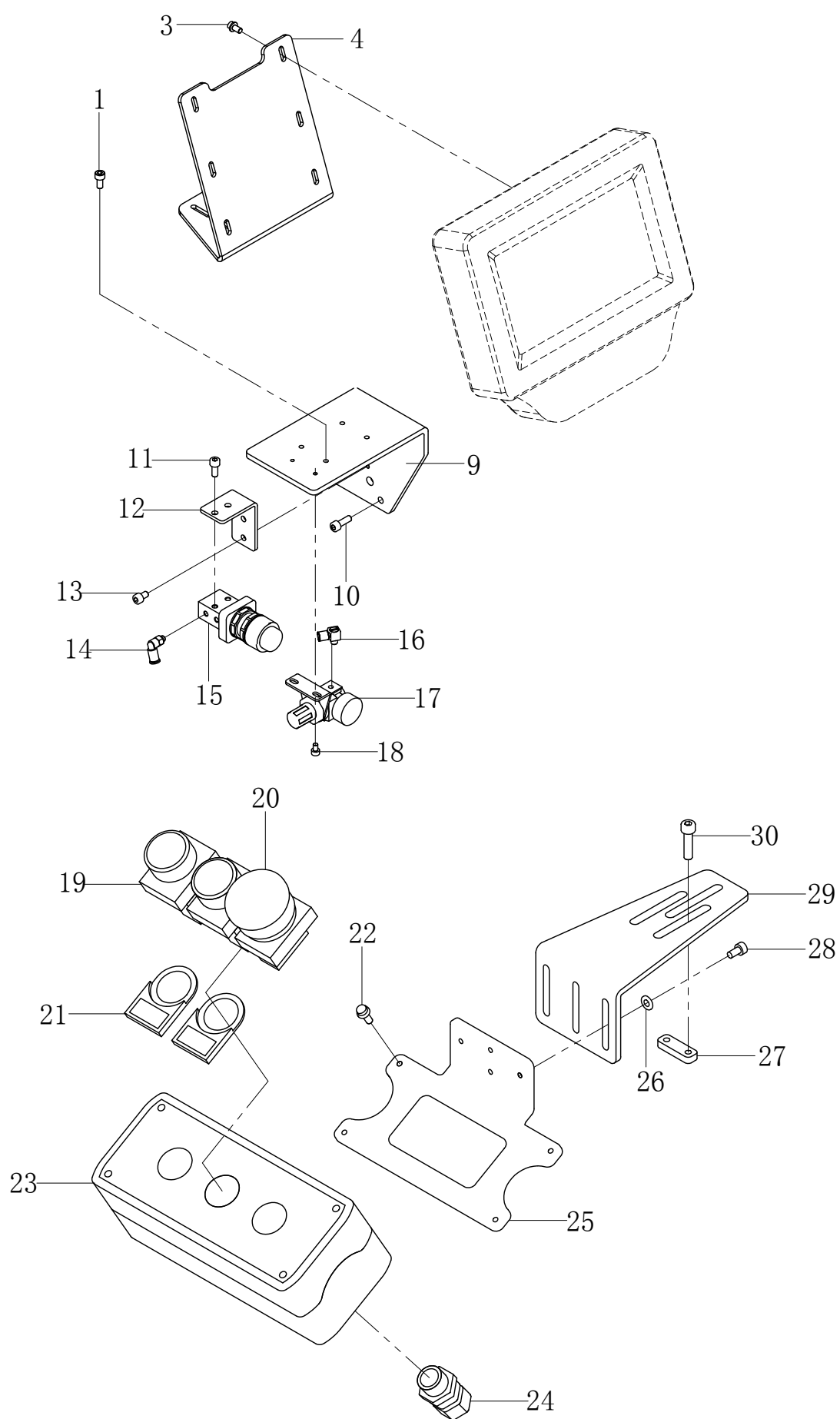
Q、控制箱装置(X) / Control box mechanism (X)



Q、控制箱装置(X) / Control box mechanism (X)

序号 No.	件号 Part. No.	零部件名称	NAME OF PARTS	数量 Amt.	备注 Remarts
1	141930019	二代旋转集成电控	rotary integrated electronic control	1	
2	141930021	控制箱体	Control cabinet	1	
3	141930022	主板	The main board	1	
4	141930023	步进板	The step plate	1	
5	141830022	风扇V2BP	Fan V2BP	1	
6	141930024	电源板	The power supply board	1	
7	141930025	单板Y伺服驱动器	Single board Y servo driver	1	
8	141930026	控制箱盖板	Control box cover plate	1	
9	417S30302	螺栓(带垫圈)M4×12DB	Bolt (with washer)M4×12DB	4	
10	41830641	显示屏V2	Display the V2	1	
11	S02039	螺钉M4×9(镀镍)	Screw M4×9(Nickel plating)	4	
12	142030004	射频装置	Radio frequency device	1	
13	42230512	押扣开关	press button switch	1	
14	41830213	主电源开关线(5M)	Main power switching wire (5M)	1	
15	141930028	电子手轮	Electronic hand wheel	1	

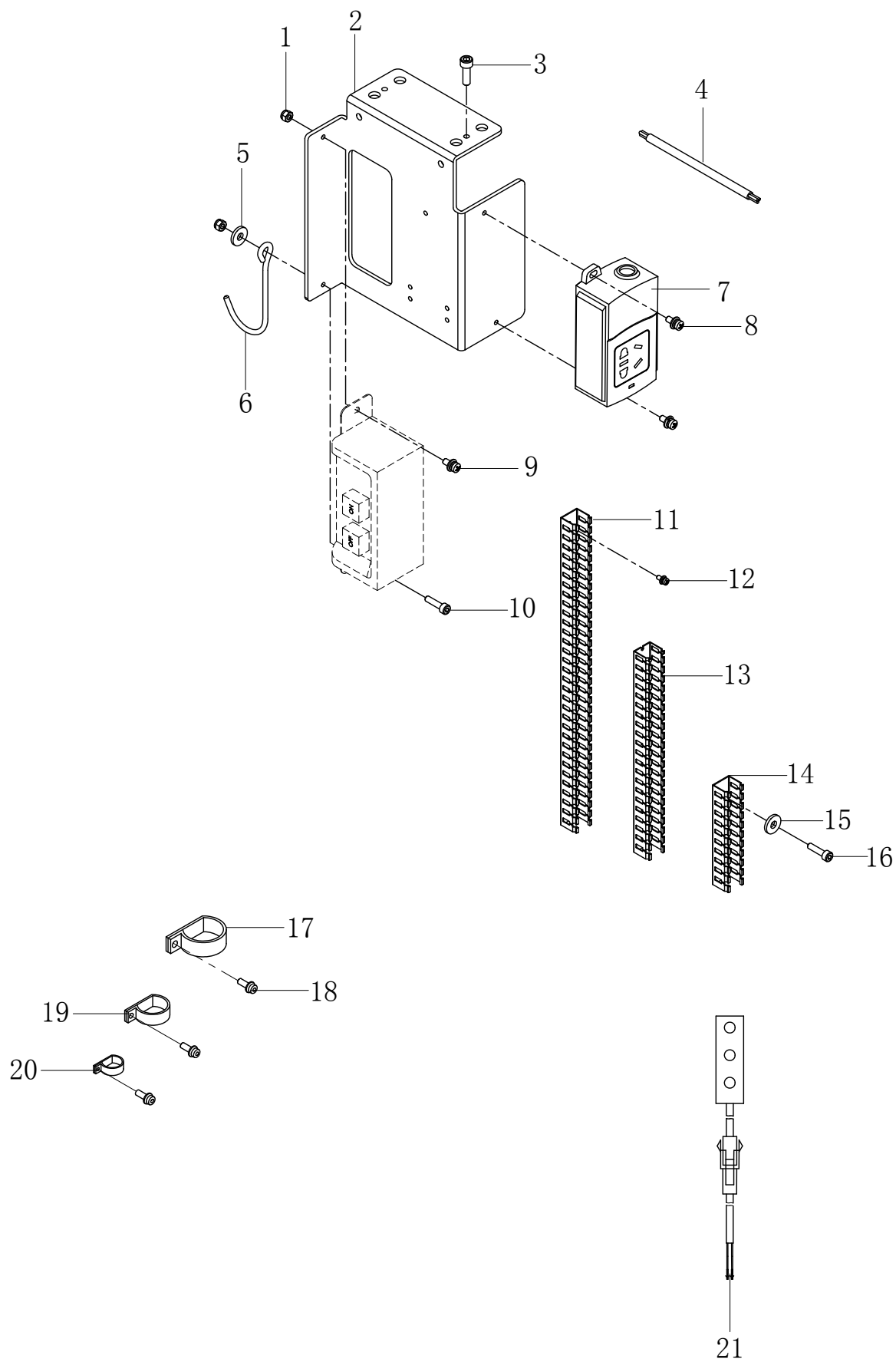
R、操作界面装置/ Operation interface mechanism



R、操作界面装置/ Operation interface mechanism

序号 No.	件号 Part. No.	零部件名称	NAME OF PARTS	数量 Amt.	备注 Remarts
1	417S30306	螺栓M5×12	Bolt M5 * 12	4	
3	417S30025	螺栓(带垫圈)M4×10DB	Bolt (with washer)M4×10DB	6	
4	304058	操作屏V2支架	Operate screen V2 bracket	1	4181241300
9	930000455	操作屏支座	Operate screen support	1	141912150
10	417S30306	螺钉M5×15	Screw M5 * 15	4	
11	S05123	螺钉M5×12(滚花)	Screw M5×12(Knurled)	5	
12	141912085	吹气开关阀安装板	Air on/off valve mounting plate	1	
13	S05120	螺钉M5×8(滚花)	Screw M5×8(Knurled)	2	
14	42536004	气管接头	Tracheal joint	2	
15	141930017	吹气开关阀	Air on/off valve	1	
16	42230519	微型接头M-5HLH-4	Miniature connector M-5HLH-4	2	
17	4073000900	压力调节器	Pressure regulator	1	
18	S05115	螺钉M4×6(滚花)	Screw M4×6(Knurled)	2	
19	41830214	按钮开关	button switch	2	
20	41830215	急停开关	Emergency stop switch	1	
21	41811216	开关标牌框组件	Switch label frame assembly	2	
22	417S30302	螺栓(带垫圈)M4×12	Bolt (with washer)M4 x 12	4	
23	41811214	按钮开关盒	Button switch box	1	
24	41811215	出线口	outlet	1	
25	41812061	开关盒安装板A	Switch box mounting plate A	1	
26	W01001	M4垫片(普通)	M4 gasket (ordinary)	3	
27	142012031	螺纹板M5	The M5 thread board	1	
28	S05116	螺栓M4×8(滚花, 镀镍)	Bolt M4×8(Knurled, Nickel plated)	3	
29	41812062	按钮盒安装板B	Button box mounting plate B	1	
30	S05026	内六角螺钉M5×20	Hexagon socket screw M5 x 20	2	

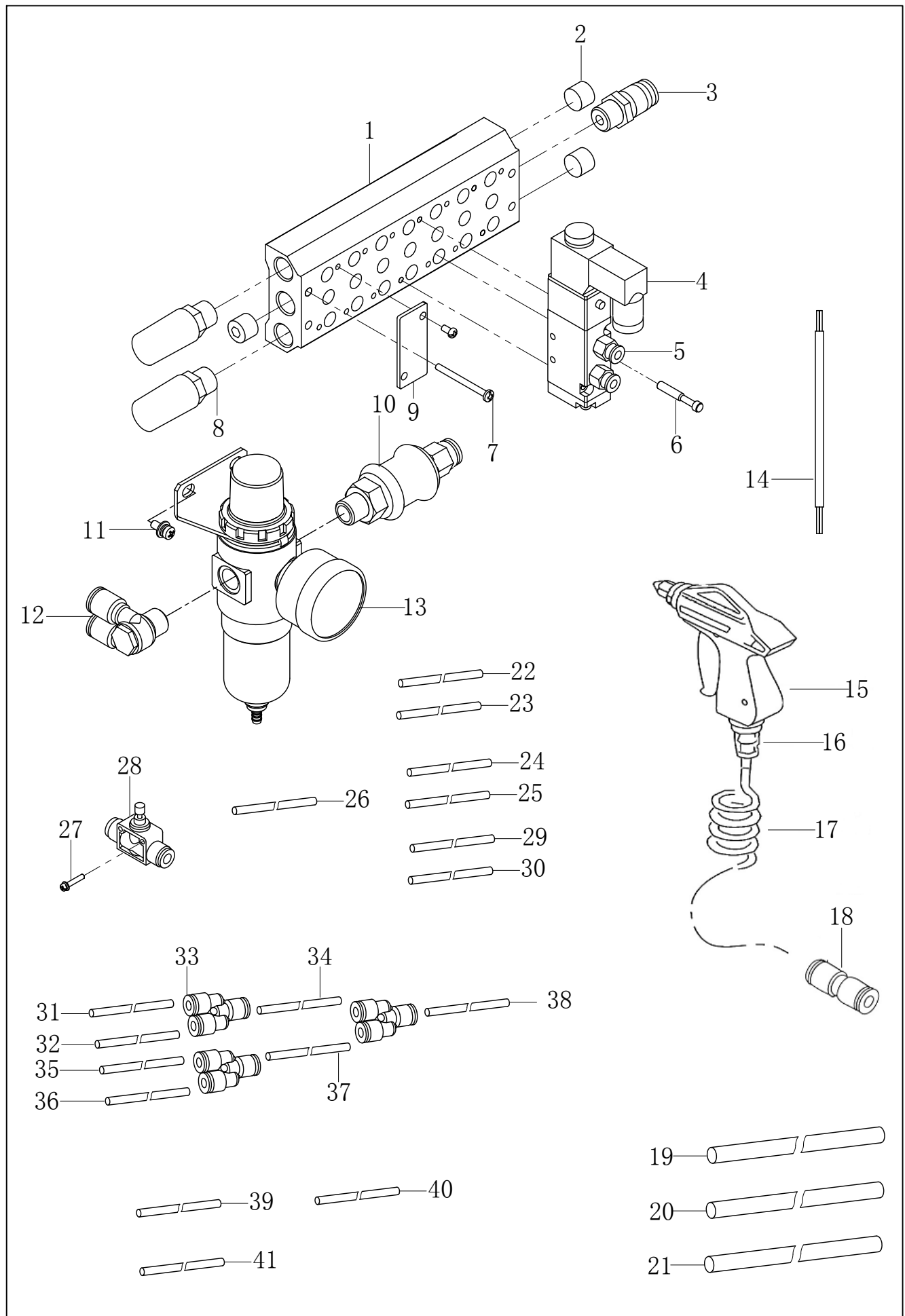
S、电器部品装置/ Power supply equitment mechanism



S、电器部品装置/ Power supply equitment mechanism

序号 No.	件号 Part. No.	零部件名称	NAME OF PARTS	数量 Amt.	备注 Remarts
1	407N01002	自锁螺母	Self-locking nuts	2	
2	41812060	电源开关支架	Power switch bracket	1	
3	S05124	螺栓M5×16(滚花, 镀镍)	Bolt M5×16(Knurlled, Nickel plated)	2	
4	99200037	EC4控制器电源线	EC4 controller power cord	0. 4	
5	41828611	平垫圈M5	Flat washer M5	1	
6	42212620	挂钩	hook	1	
7	41830021	插线板A01	Lug plate A01	1	
8	417S30025	螺栓(带垫圈)M4×10DB	Bolt (with washer)M4×10DB	2	
9	417S30025	螺栓(带垫圈)M4×10DB	Bolt (with washer)M4×10DB	1	
10	S05118	螺栓M4×16(滚花, 镀镍)	Bolt M4×16(Knurlled, Nickel plated)	1	
11	142011007	线槽4040-1300	Trough. 4040-1300	2	
12	417S30025	螺栓(带垫圈)M4×10DB	Bolt (with washer)M4×10DB	16	
13	142011006	线槽4040-850	Trough. 4040-850	1	
14	142011005	线槽4040-300	Trough. 4040-300	1	
15	41828611	平垫圈M5	Flat washer M5	2	
16	S05118	螺栓M4×16(滚花, 镀镍)	Bolt M4×16(Knurlled, Nickel plated)	2	
17	41711025	电线夹19	Wire clip 19	3	
18	417S30302	螺栓(带垫圈)M4×12	Bolt (with washer)M4 x 12	2	
20	41711014	电线夹6. 4	Wire clip 6.4	1	
21	142030001	LED灯	LED lights	1	
22	421S13003	螺钉带垫M4×8	Screw with cushion M4 x 8	1	

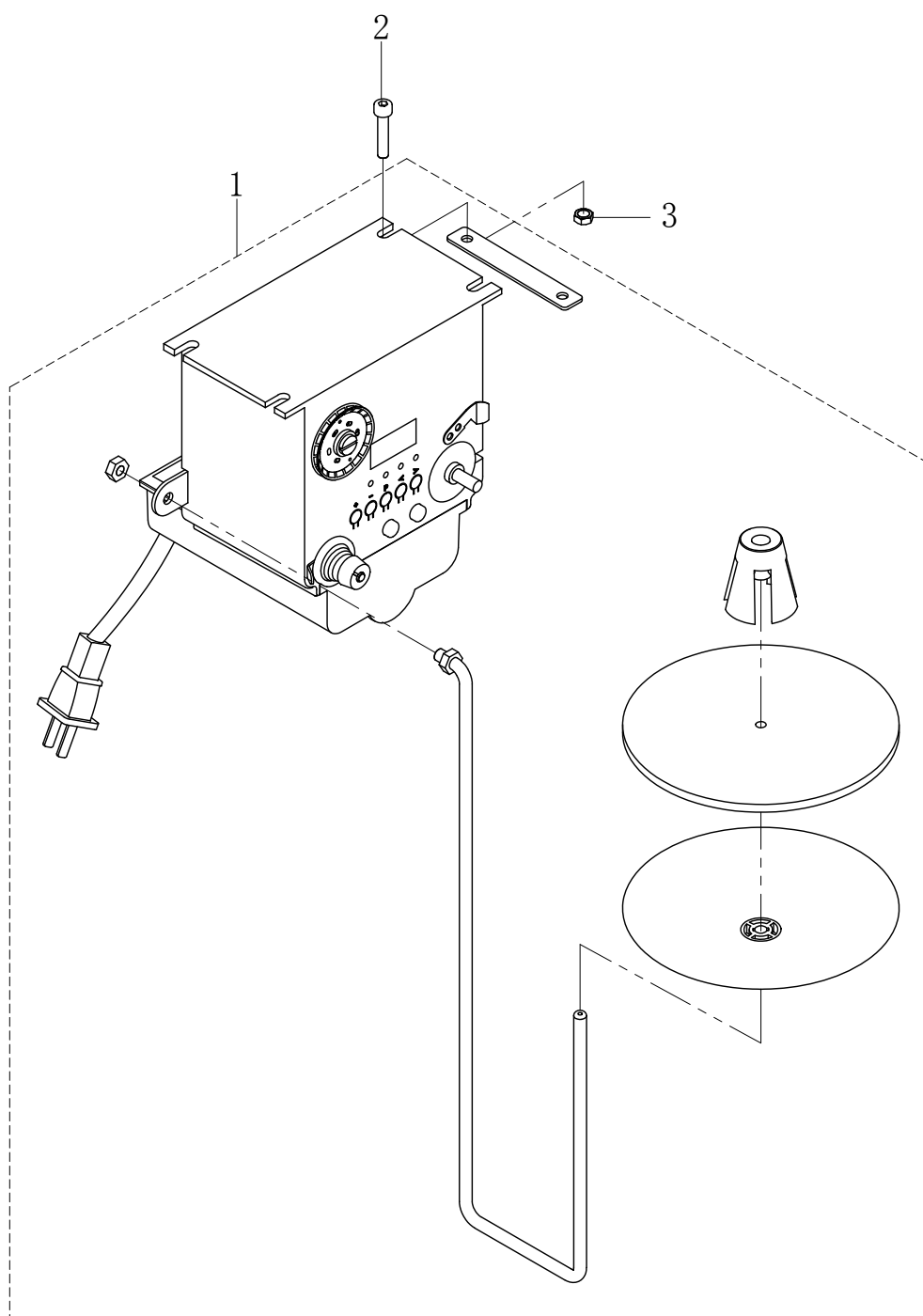
T、空压装置/ Air pressure mechanism



T、空压装置/ Air pressure mechanismS

序号 No.	件号 Part. No.	零部件名称	NAME OF PARTS	数量 Amt.	备注 Remarts
1	141945005	双通汇流板100M8F	Double pass busbar 100M8F	1	
2	41845219	内六角堵头ABP02	Hexagonal socket head ABP02	3	
3	40736021	接头PL802	Joint PL802	1	
4	41845212	电磁阀4V110-06-B	Electromagnetic valve 4 v110-06 - B	6	
5	41845222	螺纹直通APC4-01	Straight threaded APC4-01	12	
6	42122001	快换插头KQ2P-04	Quickly change plug KQ2P-04	2	
7	421S11013	螺栓M4×35	Bolt M4 x 35	4	
8	41845214	消音器PAL02	Muffler PAL02	2	
9	41845213	盲盖100M	Blind cover 100 m	2	
10	417S30025	螺栓(带垫圈)M4×10DB	Bolt (with washer)M4×10DB	2	
11	42236512	气管接头APC8-02	Air pipe joint APC8-02	1	
12	42130096	手动开关VHK3	Manually switch VHK3	1	
13	141845004	气源处理元件AFR20001	Air source handling element AFR20001	1	
14	41730022	电磁阀接线	Solenoid valve connection	6	
15	41845220	气枪AG-B	Threaded through APC6-02	1	
16	40736018	螺纹直通APC6-02	Spiral trachea 6×4	1	
17	42211540	螺旋气管6×4	Air pipe connector APG6	1	
18	40736022	气管接头APG6	Tracheaφ8	1	
19	42221503	气管 φ 8	Tracheaφ8	3	
20	42221503	气管 φ 8	Tracheaφ8	3	
21	42221503	气管 φ 8	Air gun AG - B	4	
22	41845223	气管 φ 4×2.5透明蓝	Trachea φ4×2.5 transparent blue	2.9	切线出气
23	41845224	气管 φ 4×2.5黑色	Trachea φ4×2.5 black	2.9	切线进气
24	41845223	气管 φ 4×2.5透明蓝	Trachea φ4×2.5 transparent blue	2.9	中压脚出气
25	41845224	气管 φ 4×2.5黑色	Trachea φ4×2.5 black	2.9	中压脚进气
26	41845224	气管 φ 4×2.5黑色	Trachea φ4×2.5 black	0.5	高压脚进气
27	41845232	T形接管KJT04	T-junction KJT04	1	吹线
28	S01591	螺钉M3×18	Screw M3×18	1	吹线
29	41845223	气管 φ 4×2.5透明蓝	Trachea φ4×2.5 transparent blue	2.9	高压脚出气
30	41845224	气管 φ 4×2.5黑色	Trachea φ4×2.5 black	2.9	高压脚进气
31	41845224	气管 φ 4×2.5黑色	Trachea φ4×2.5 black	0.3	吹气
32	41845224	气管 φ 4×2.5黑色	Trachea φ4×2.5 black	0.3	吹气
33	40736036	气管接头APY4(Y型三通)	Air pipe connector APY4(Y-type tee)	5	
34	41845224	气管 φ 4×2.5黑色	Trachea φ4×2.5 black	0.3	吹气
35	41845224	气管 φ 4×2.5黑色	Trachea φ4×2.5 black	0.3	吹气
36	41845224	气管 φ 4×2.5黑色	Trachea φ4×2.5 black	2.9	吹气
37	41845224	气管 φ 4×2.5黑色	Trachea φ4×2.5 black	2.9	吹气
38	41845224	气管 φ 4×2.5黑色	Trachea φ4×2.5 black	0.3	吹气
39	41845224	气管 φ 4×2.5黑色	Trachea φ4×2.5 black	0.5	针杆吹气
40	41845224	气管 φ 4×2.5黑色	Trachea φ4×2.5 black	2.4	针杆吹气
41	41845223	气管 φ 4×2.5透明蓝	Trachea φ4×2.5 transparent blue	2.9	气缸夹线器
42	41845223	气管 φ 4×2.5透明蓝	Trachea φ4×2.5 transparent blue	2.9	横梁
43	41845224	气管 φ 4×2.5黑色	Trachea φ4×2.5 black	2.9	横梁

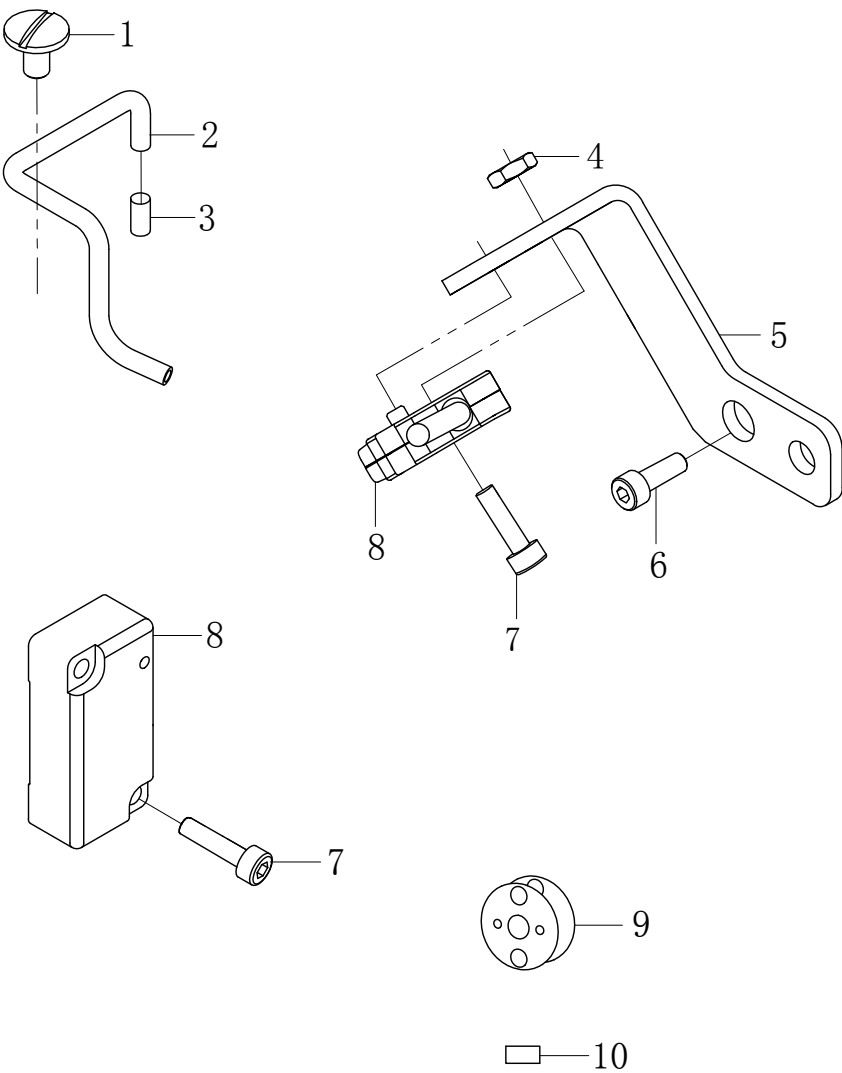
U、卷线装置/ Bobbin winder mechanism



U、卷线装置/ Bobbin winder mechanism

序号 No.	件号 Part. No.	零部件名称	NAME OF PARTS	数量 Amt.	备注 Remarts
1	41831222	自动绕线器	Automatic winder	1	
2	S05035	螺栓M5×25	Bolt M5 * 20	4	
3	407N01001	自锁螺母M5	Self-locking nut M5	4	

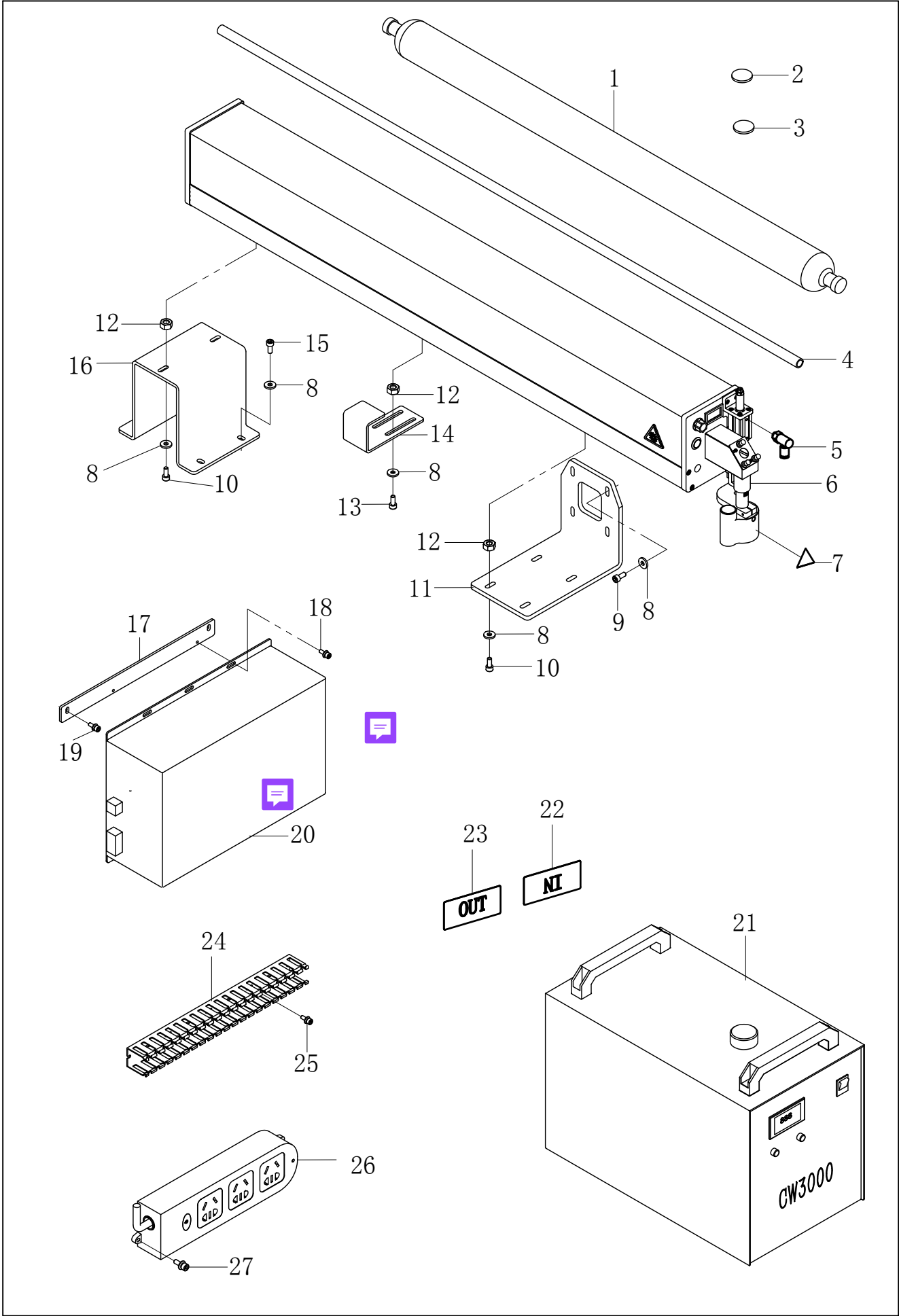
X1、底线检测装置 / Bottom line detection mechanism



X1、底线检测装置/Bottom line detection mechanism

序号 No.	件号 Part. No.	零部件名称	NAME OF PARTS	数量 Amt.	备注 Remarts
1	418S30218	螺钉M4x7	Screw M4x7	2	
2	141921001	底线检测传感器吹气铜管	Bottom line detection sensor blowing copper pipe	1	
3	41845224	气管 $\phi 4 \times 2.5$ 黑色	Trachea $\phi 4 \times 2.5$ black	0.1m	
4	N08008	六角锁紧螺母M3	Hex lock nut M3	1	
5	141912020	底线检测传感器安装板	Bottom line detection sensor mounting plate	1	
6	S05116	螺钉M4×8	Screw M4 x 8	2	
7	413S14012	螺钉M3x14	Screw M3x14	3	
8	14183000400	底线检测传感器	Bottom line detection sensor	1	
9	41818621	两倍梭芯 A	Double bobbin A	5	
10	42130028	反射纸	Reflection paper	20	

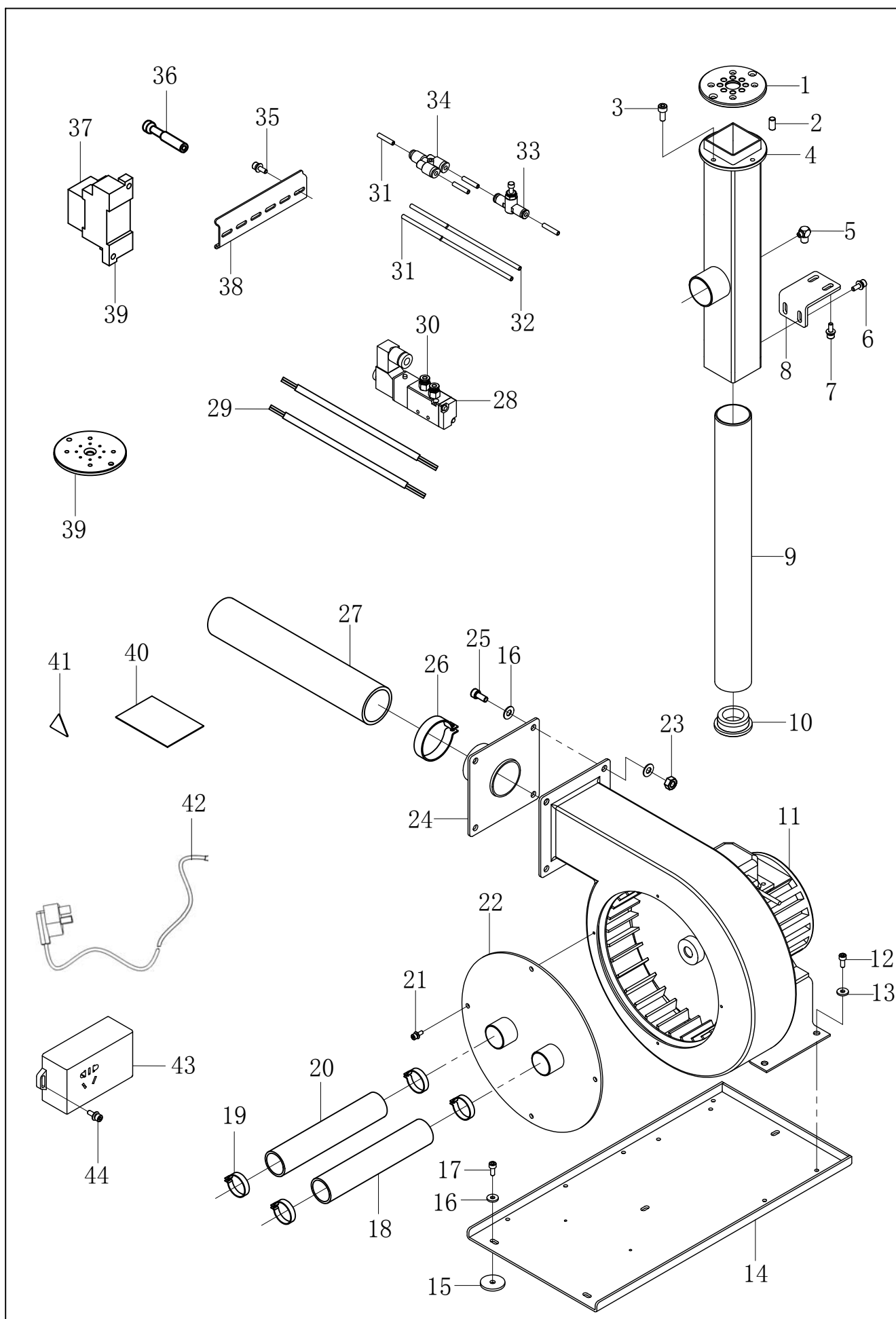
X2、激光切割装置/Laser Cutting Device



X2、激光切割装置/Laser Cutting Device

序号 No.	件号 Part. No.	零部件名称	NAME OF PARTS	数量 Amt.	备注 Remarts
1	41830702	激光管	Laser tube	1	
2	41830701	聚焦镜	Focus lens	1	
3	41811631	硅反射镜	Silicon mirror	1	
4	41822701	水管	Water pipe	6M	
5	42130032	节流阀AS1201F-M5-04	Throttle valve	2	
6	41842701	腔体	cavity	1	
7	141337003	勿动提示牌	cylinder	1	
8	41828611	平垫圈M5	Flat washer M5	20	
9	S05124	螺栓M5×16	Bolt the M5 * 16	4	
10	S05123	螺栓M5×12	Bolt the M5 * 12	6	
11	930000442	激光前托板	Laser front plate	1	141912153
12	N01017	六角薄螺母M5	Hexagon thin nut M5	12	
13	S05121	螺栓M5×10	Bolt the M5 * 10	6	
14	41812552	上吸风管夹	Upper suction clamp	3	
15	S05124	螺栓M5×16	Bolt the M5 * 16	4	
16	930000323	腔体后支架	Posterior lumen stent	1	142012055
17	930000324	激光电源安装板	Laser power supply mounting plate	2	142012056
18	417S30302	螺栓(带垫圈)M4×12	Bolt (with washer)M4 x 12	4	
19	417S30302	螺栓(带垫圈)M4×12	Bolt (with washer)M4 x 12	4	
20	41830704	U1激光电源	U1 laser power supply	1	
21	41830703	3000型水箱	The type 3000 tank	1	
22	141837004	IN标贴	Label IN	2	
23	141837005	OUT标贴	Label Out	2	
24	142011006	线槽4040-850	Trough. 4040-850	1	
25	417S30025	十字槽螺钉M4	Cross grooved screw M4	2	
26	141830013	公牛插板3插孔	Bull board 3 jack	1	
27	417S30302	螺栓(带垫圈)M4×12	Bolt (with washer)M4 x 12	2	

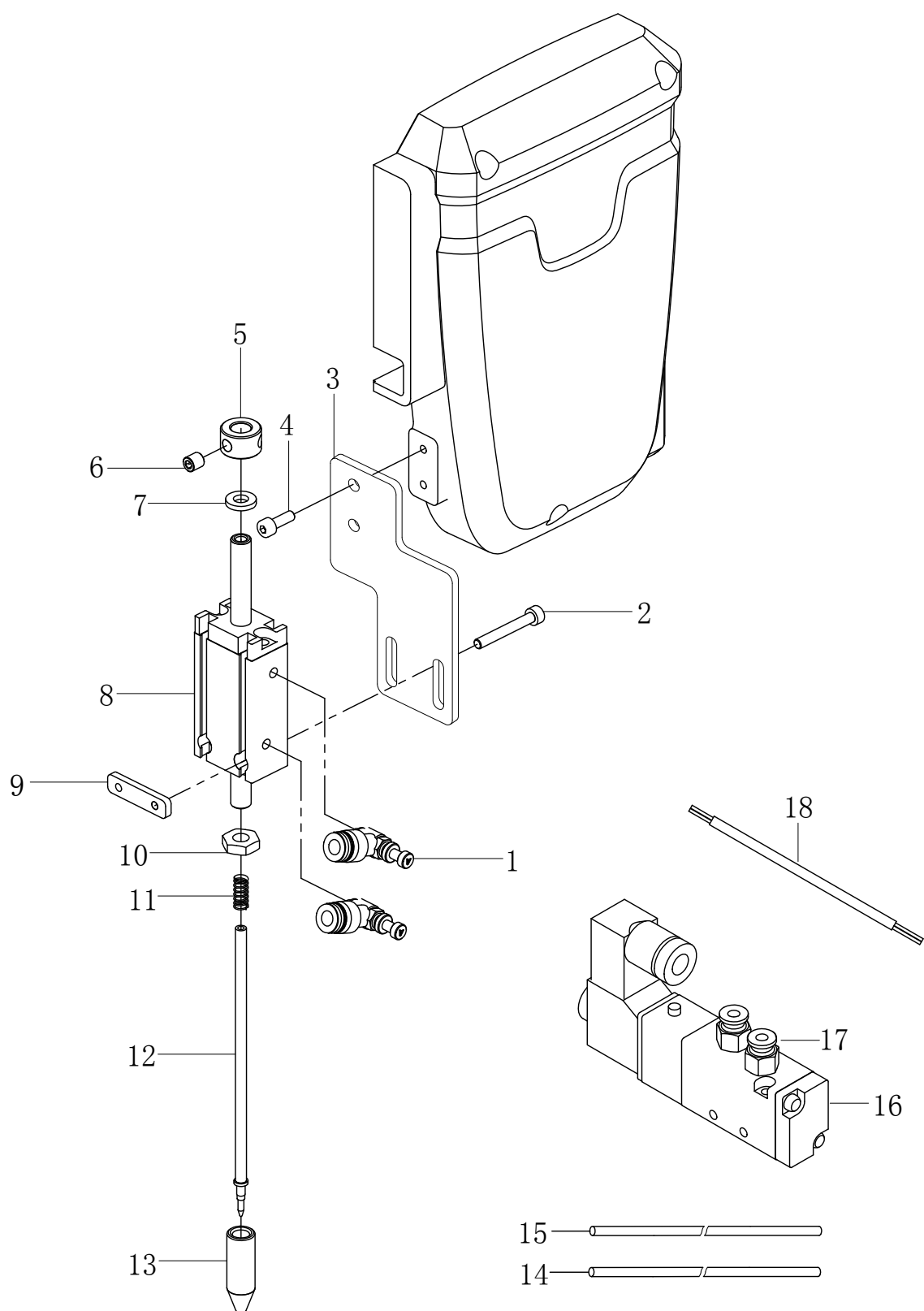
X3、激光切割吸风装置/LASER CUTTING SUCTION DEVICE



X3、激光切割吸风装置/LASER CUTTING SUCTION DEVICE

序号 No.	件号 Part. No.	零部件名称	NAME OF PARTS	数量 Amt.	备注 Remarts
1	141812017	吸风口板-中厚料	Suction tuyere plate - medium thick material	1	
2	41831019	强力磁铁6×12	Strong magnet 6×12	4	
3	S05123	螺栓M5×12	Bolt the M5 * 12	2	
4	930000327	集尘盒组件M	Dust box assembly M	1	14201207100
5	42230519	微型接头M-5HLH-4	Miniature connector M-5HLH-4	1	
6	417S30302	螺栓(带垫圈)M4×12	Bolt (with washer)M4 x 12	2	
7	417S30302	螺栓(带垫圈)M4×12	Bolt (with washer)M4 x 12	2	
8	142012070	集尘盒固定板	Dust collecting box fixing plate	1	
9	930000328	集尘筒	Dust collecting box	1	142012075
10	141822006	橡皮塞31	Rubber plug 31	1	
11	41830705	离心风机650W	Centrifugal fan 650W	1	
12	417S30304	螺钉M6×20	Screw M6 x 20	4	
13	41828611	平垫圈M5	Flat washer M5	11	
14	930000325	风机安装板S	Fan mounting plate S	1	142012060
15	40931008	电机座垫	The motor seat cushion	4	
16	41828611	平垫圈M5	Flat washer M5	4	
17	S05123	螺栓M5×12	Bolt the M5 * 12	4	
18	41831408	钢丝软管 φ 32	Wire hose 32	2M	
19	41831409	抱箍25-38	Embrace hoop 25 to 38	4	
20	41831408	钢丝软管 φ 32	Wire hose 32	3M	
21	417S30302	螺栓(带垫圈)M4×12	Bolt (with washer)M4 x 12	4	
22	930000045	离心风机进风口组件	Centrifugal fan inlet assembly	1	4181256000
23	407N01001	自锁螺母M5	Self-locking nut M5	4	
24	930000046	离心风机出风口组件	Centrifugal fan outlet assembly	1	4181256100
25	S05124	螺栓M5×16	Bolt the M5 * 16	4	
26	141831039	抱箍40-63	Embrace hoop 40-63	1	
27	141831038	软管50	Hose 50	5M	
28	41845212	电磁阀4V110-06-B	Electromagnetic valve 4 v110-06 - B	2	
29	41730022	电磁阀接线	Solenoid valve connection	12M	
30	41845222	螺纹直通APC4-01	Straight threaded APC4-01	4	
31	41845223	气管 φ 4×2.5透明蓝	Trachea 4×2.5 transparent blue	10	
32	41845224	气管 φ 4×2.5黑色	Trachea 4×2.5 black	3.3	
33	41736005	接头PA4	Joint PA4	1	
34	40736036	气管接头APY4(Y型三通)	Air pipe connector APY4(Y-type tee)	1	
35	417S30025	十字槽螺钉M4	Cross grooved screw M4	2	
36	42122001	快换插头KQ2P-04	Intermediate relay	1	
37	41830302	中间继电器	Air switch guide	2	
38	41830303	中间继电器座	Intermediate relay base	2	
39	41812551	吸风口板	Absorb board	1	
40	41837617	激光设备注意事项贴	Precautions for laser equipment	1	
41	41837616	三角高压危险标贴	Triangle high pressure hazard labeling	3	
42	42230512	主电源开关线(5M)	Main power switching wire (5M)	2	
43	41830021	插线板A01	Lug plate A01	1	
44	417S30302	螺栓(带垫圈)M4×12	Bolt (with washer)M4 x 12	2	

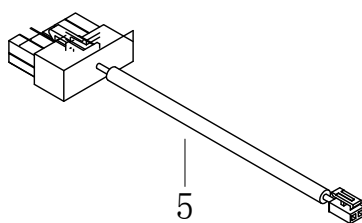
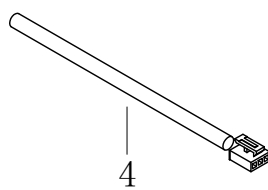
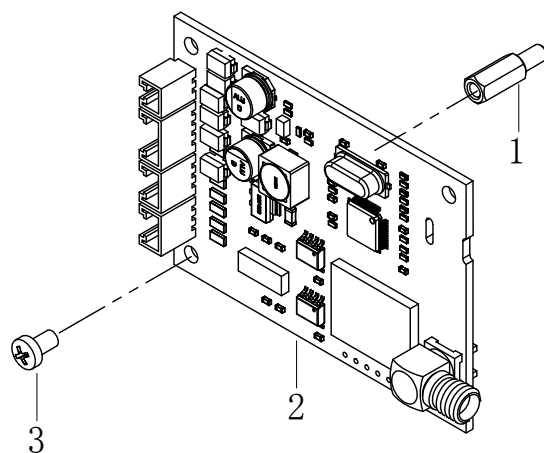
X4、点笔装置 / Point pen mechanism



X4、点笔装置/Pint Pen Mechanism

序号 No.	件号 Part. No.	对象描述	Description	数量 Amt.	备注 Remarts
1	41845231	接头ASL4-M5	Joint ASL4 - M5	2	
2	S05064	内六角螺钉M4×30	Hexagon socket screw M4×30	2	
3	141912209	点笔装置安装板	Mounting plate for pen - pointing device	1	
4	S05133	内六角圆柱头螺钉M4×12	Hexagon socket head screw M4×12	2	
5	41708002	紧圈B	Ring B	1	
6	S10019	螺钉M6×6	Screw M6 x 6	2	
7	41722020	电磁铁缓冲垫圈	Electromagnet buffer washer	1	
8	41830304	气缸CMDD16×25	Cylinder CMDD16 x 25	1	
9	41809304	气缸垫块	The cylinder block	1	
10	N02030	螺母M8×1	Nut M8 x 1	1	
11	41712355	点笔弹簧	Point pen spring	1	
12	41811302	点笔笔芯	Point pen ink	1	
13	418S16304	点笔杆锁帽	Tap the penholder to lock the cap	1	
14	41845224	气管φ4×2.5黑色	Trachea 4×2.5 black	3	
15	41845223	气管φ4×2.5透明蓝	Trachea 4×2.5 transparent blue	3	
16	41845212	电磁阀4V110-06-B	Electromagnetic valve 4 v110-06 - B	1	
17	41845222	螺纹直通APC4-01	Straight threaded APC4-01	3	
18	41730022	电磁阀接线	Solenoid valve connection	1	

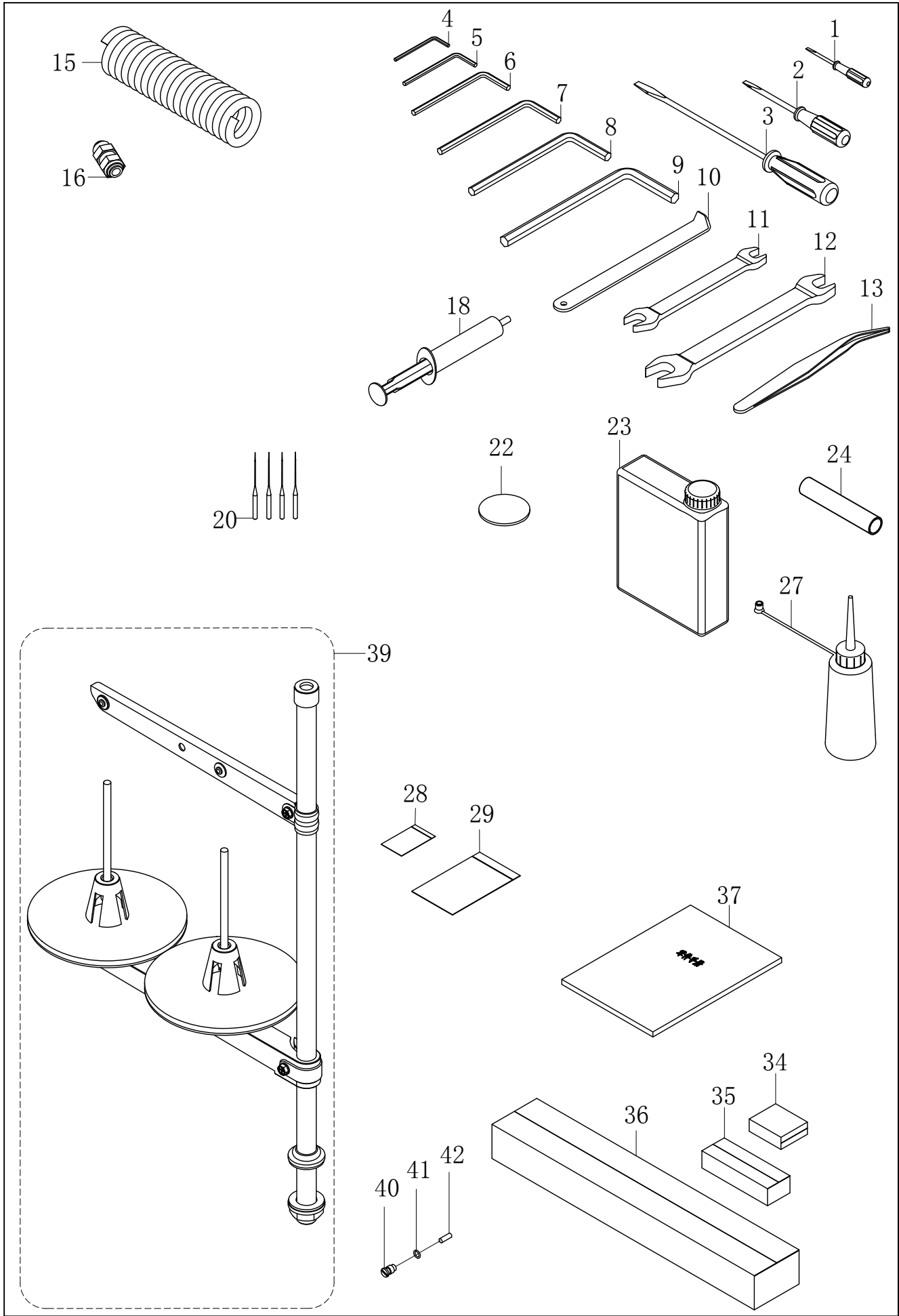
X5、物联网/The Internet of Things



X5、物联网装置/The Internet of Things

序号 No.	件号 Part. No.	零部件名称	NAME OF PARTS	数量 Amt.	备注 Remarts
1	61807032	铜柱16mm(10mm+6mm)	16 mm copper column (10 mm + 6 mm)	2	
2	141830042	物联网电路板	Internet of Things circuit board	1	
3	S04082	螺钉M3×6	Screw M3 * 6	2	
4	141830044	电源线(示意图)	Power cord (Schematic Diagram)	1	
5	141830043	信号线(示意图)	Signal line (Schematic diagram)	1	

Z、附件 / Accessories



Z、附件/Accessories

序号 No.	件号 Part. No.	零部件名称	NAME OF PARTS	数量 Amt.	备注
1	10131004	螺丝刀(小)	Screwdriver (small)	1	
2	10131003	螺丝刀(中)	Screwdriver (Middle)	1	
3	10131002	螺丝刀(大)	Screwdriver (large)	1	
4	30131007	内六角扳手(1.5mm)	Inner hexagon wrench (1.5mm)	1	
5	20131046	内六角扳手(2mm)	Hexagon socket wrench (2mm)	1	
6	30131010	内六角扳手(2.5mm)	Inner hexagon wrench (2.5mm)	1	
7	30131012	内六角扳手(3mm)	Inner hexagon wrench (3mm)	1	
8	20131047	内六角扳手(4mm)	Inner hexagon wrench (4mm)	1	
9	20131056	内六角扳手(5mm)	Inner hexagon wrench (5mm)	1	
10	41712355	针板专用螺丝刀	Screwdriver for needle plate	1	
11	30131005	扳手(6mm~7mm)	Spanner (6mm ~ 7mm)	1	
12	30131006	扳手(8mm~10mm)	Spanner (8mm ~ 10mm)	1	
13	20131051	镊子	tweezers	1	
15	40730010	螺旋气管	Spiral tube	6	
16	40736001	螺纹套管接头	Threaded sleeve joint	1	
18	11411029	注射器	syringe	1	
20	42217503	机针DP×5 9#	DP x5 9 # machine needle	4	
22	41830017	电子标签卡	Electronic tag card	30	
23	11631008	油壶	Oil can	1	
23	12921006	维尼龙油管(φ6×φ8)	Vynylon tubing (6× 8)	0.5	
24	915305	工业白油	Industrial white oil	0.5	
27	1011101200	油箱组件	Tank components	1	
28	20131076	15×9袋	15 * 9 bags	5	
29	20131077	20×15袋	20 x 15 bags	2	
35	41731015	花样机附件箱B	Flower prototype accessory box B	1	
36	141831017	X同步带模组附件箱	X synchronous belt module accessory box	1	
37	141931001	零件样本	The sample parts	1	
39	14183106000	线架组件	Wire frame component	1	
40	141803006	下轴油芯套	Lower shaft oil mandrel	2	
41	141822002	O形圈	o-ring	2	
42	141823001	下轴限油芯	Lower shaft limiting oil core	2	

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