

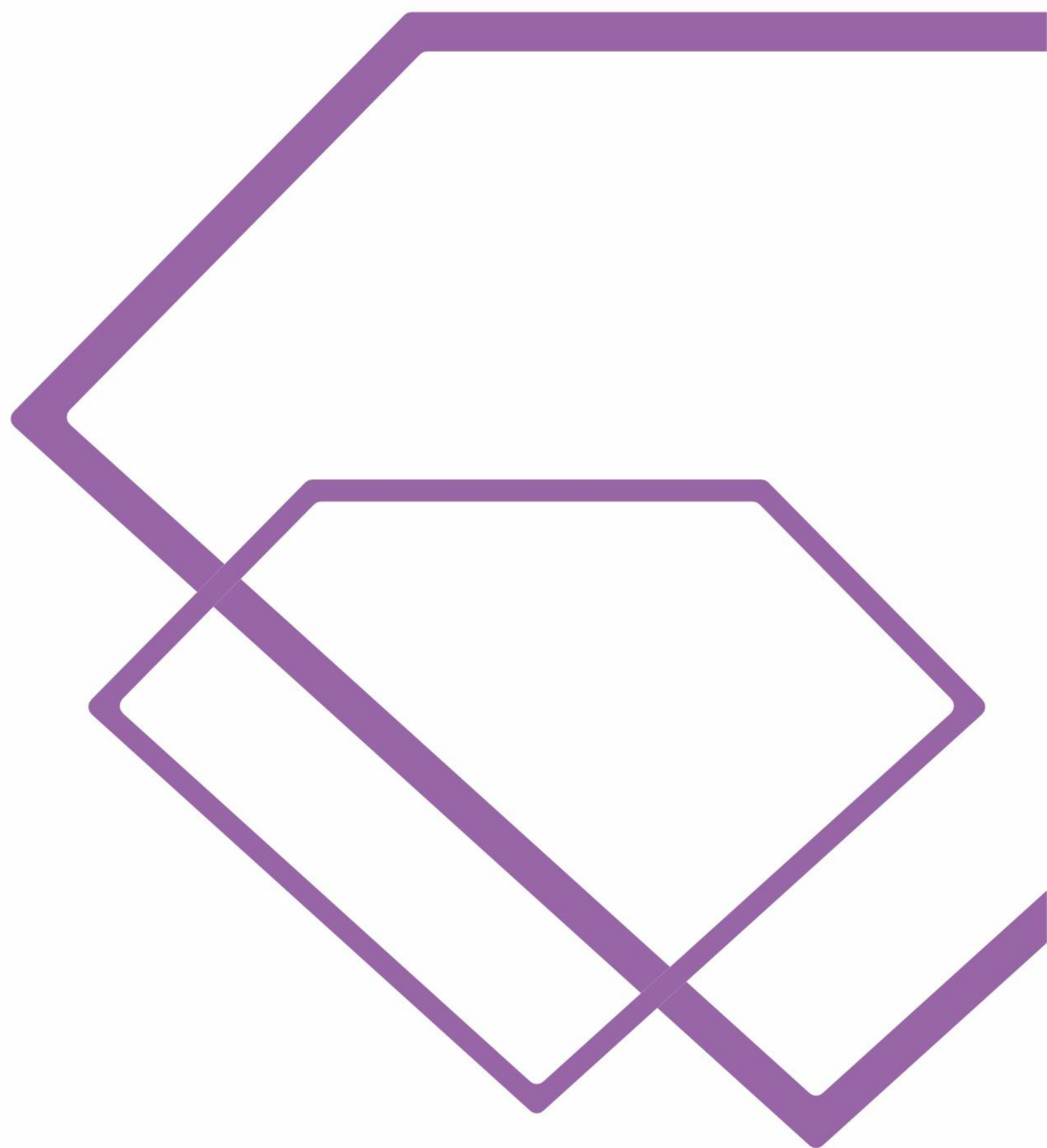
新一代智能缝纫机

NEW GENERATION OF INTELLIGENT SEWING MACHINE

HIKARI® 富山

零件手册

PARTS BOOK



HK2900ASS 系列
Series

电脑套结机(带电子夹线器)

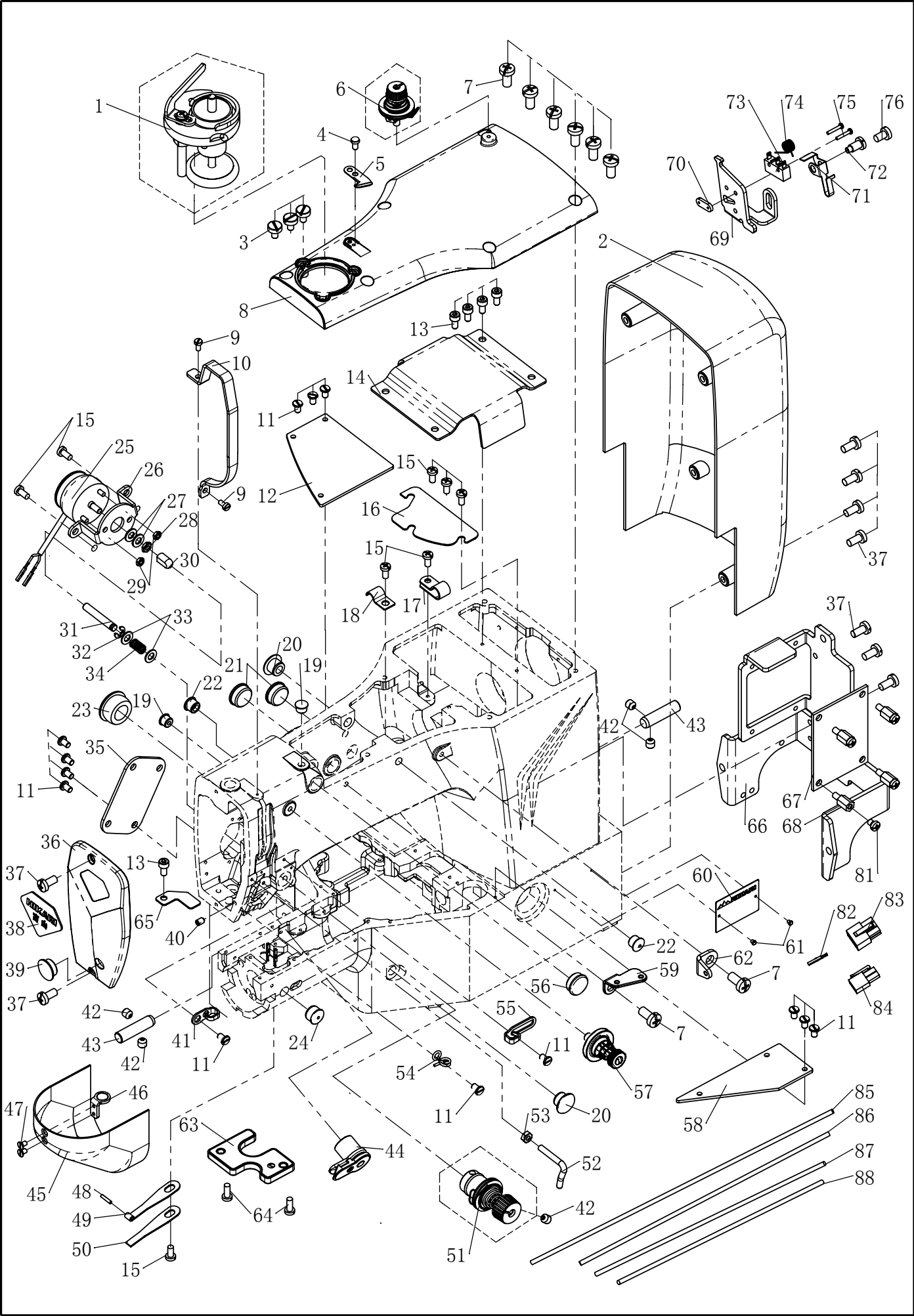
COMPUTER BARTACKING SEWING MACHINE
(WITH ELECTRONIC THREAD CLIP DEVICE)

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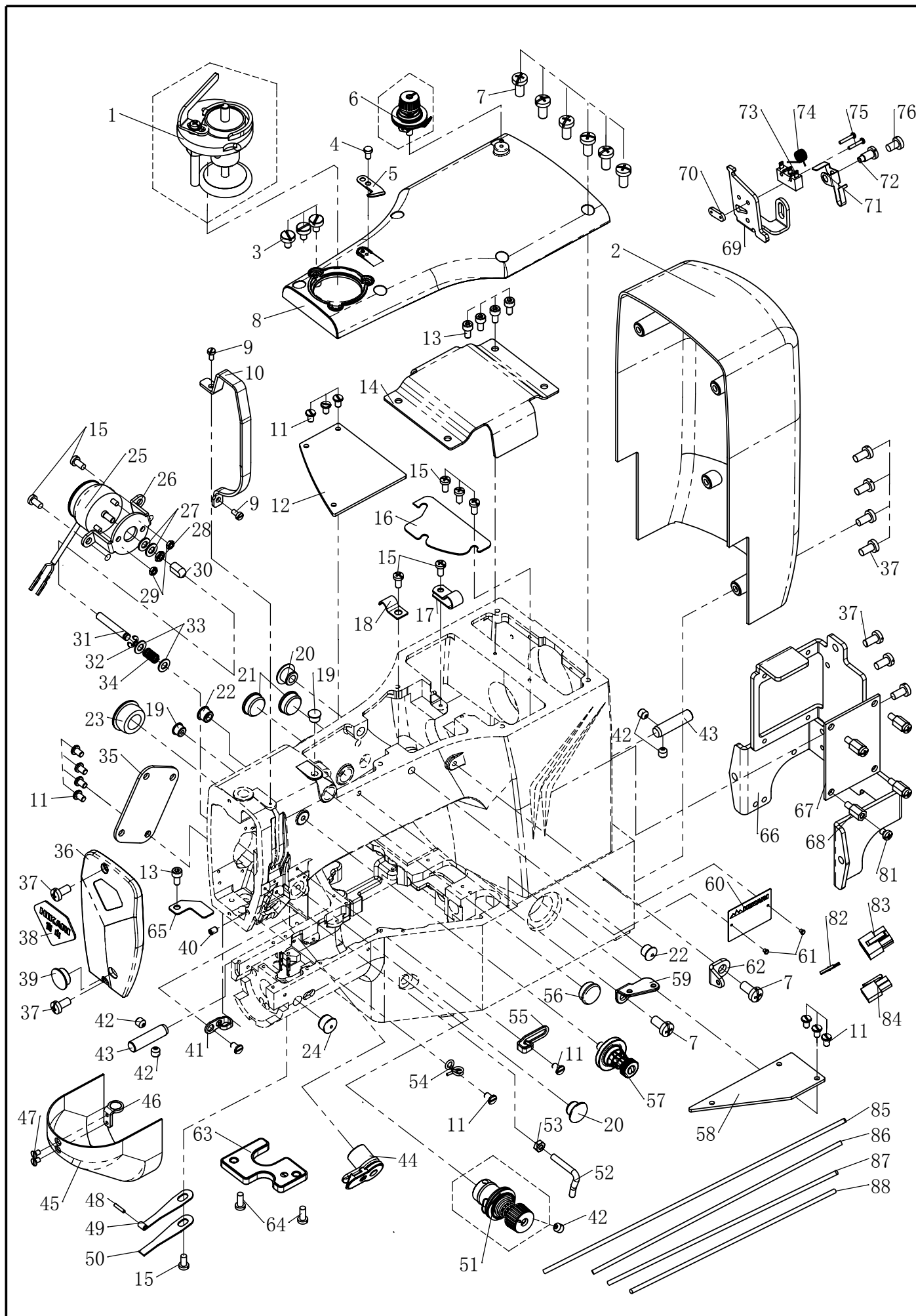
01. 机壳部件 FRAME ASSEMBLY



01. 机壳部件 FRAME ASSEMBLY

序号	图 号	名 称	NAME OF PARTS	数量
1	411.01-18-00	绕线器组件	BOBBIN WINDER UNIT	1
2	411.01-06	后罩壳	MOTOR COVER	1
3	02-612320721-1	开槽圆柱头螺钉	SCREW	3
4	02-509400721-1	螺钉SM9 / 64"×40-7	SCREW	1
5	102.09-34	切刀	KNIFE	1
6	102.09-36	夹线器组件	BOOBIN THREAD TENSION ASM.	1
7	01-406001223-1	十字一字槽螺钉 M6×12	SCREW M6 L=12	8
8	411.01-02	上盖	UPSIDE COVER	1
9	01-403000623-1	开槽圆柱头螺钉M3×6	SCREW	2
10	421.12-25	挑线杆护罩	BALANCE COVER	1
11	01-604000621-1	开槽薄帽螺钉M4×6	SCREW	13
12	411.01-08	左盖板	BED COVER LEFT	1
13	01-504000824-1	内六角圆柱头螺钉M4×8	SCREW M4 L=8	5
14	411.01-05	大连杆罩	CRANK_ROD_COVER	1
15	01-404000823-1	十字一字槽螺钉 M4×8	SCREW M4 L=8	8
16	411.01-07	遮尘板	CRANK ROD UNDER COVER	1
17	331.18-22	气路管夹(中)	CLAMP	1
18	113.01-07	电线固定夹	CORD HOLDER	1
19	22-07405009	橡胶塞	PLUG	2
20	22-10507016	橡胶塞	PLUG	2
21	22-15505017	橡胶塞	PLUG	2
22	22-08506511	橡胶塞	PLUG	2
23	22-20809024	橡胶塞	PLUG	1
24	22-11505013	橡胶塞	PLUG	1
25	411.01-03	松线电磁铁	AT SOLENOID	1
26	411.01-04	松线电磁铁安装板	AT_PLATE	1
27	411.01-17	防震垫圈	WASHER	2
28	03-604000220-1	六角螺母M4	NUT	1
29	03-603000240-3	六角螺母M3	NUT	2
30	411.01-19	松线电磁铁顶杆螺母	NUT	1
31	411.01-12	松线顶杆	TENSION RELEASING	1
32	06-0400809-1	E型挡圈4	E-RING 4	1
33	05-053101001-5	平垫圈	WASHER	2
34	411.01-13	复位簧	SPRING	1
35	411.01-09	松线电磁铁盖	COVER PLANK	1
36	411.01-10	面板	FACE COVER	1
37	01-404001023-1	十字一字槽螺钉 M4×10	SCREW M4 L=10	9
38	H0-001	钻石型号牌	MARK	1
39	22-12505016	橡胶塞	PLUG	1
40	01-804000614-1	内六角凹端螺钉 M4×6	SCREW M4 L=6	1
41	421.12-27	挑线上过线钩B	TAKE-UP THREAD GUIDE	1
42	01-806000614-1	内六角凹端螺钉 M6×6	SCREW M6 L=6	5
43	421.12-20-02	翻转轴	HINGE STUD	2
44	411.01-20-00	起针夹线器	THREAD TUN SIN ASM.	1
45	421.12-09-01-00	梭盖组件	CYLINDER ARM CAP	1
46	411.01-27	磁钢座组件	ALNICO SEATING ASM	1
47	01-103000421-1	一字沉头螺钉M3×4	SCREW M3 L=4	2
48	421.12-09-03	摆梭罩压簧支架销	HOOK COVER PRESSER SPRING PIN	1
49	421.12-09-04	摆梭罩压簧A	HOOK COVER PRESSER SPRING A	1
50	421.12-09-05	摆梭罩压簧B	HOOK COVER PRESSER SPRING B	1
51	113.09-03	夹线器组件	THREAD TUN SIN ASM.	1
52	421.12-29	缓线调节钩	L_SHAPED_THREAD_GUIDE_A	1
53	03-604000320-3	六角螺母 M4	NUT	1
54	411.01-26	挑线下过线钩	FRAME THREAD GUIDE	1

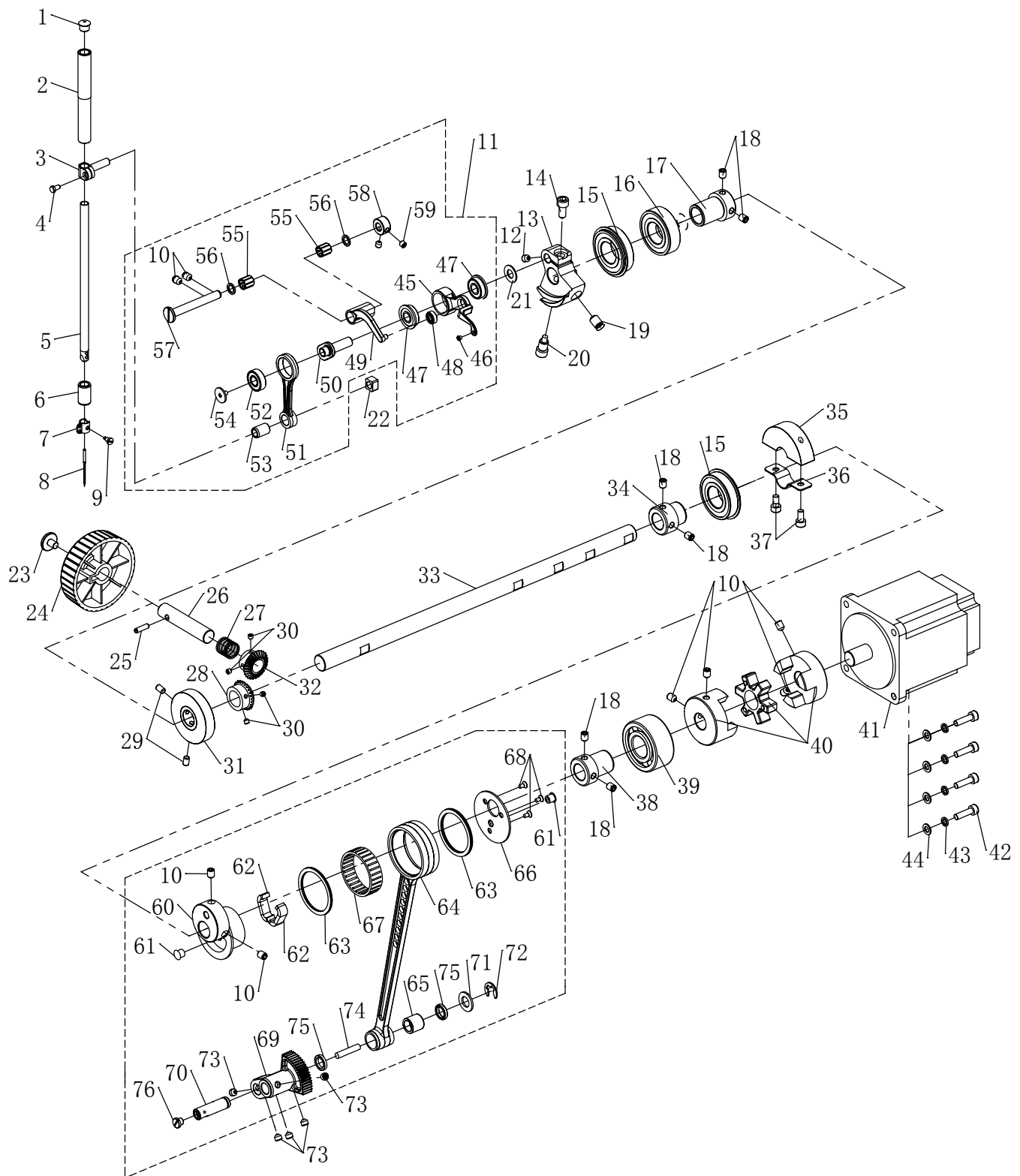
01. 机壳部件 FRAME ASSEMBLY



01. 机壳部件 FRAME ASSEMBLY

序号	图 号	名 称	NAME OF PARTS	数量
55	421.12-30	右线钩	ARM THREAD GUIDE	1
56	22-14505016	橡胶塞	PLUG	1
57	421.07-17-00	上夹线器组件	PRE-TENSION CONTROLLER ASM.	1
58	411.01-14	右盖板	BED COVER RIGHT	1
59	421.12-26	导线板	BTW BEARING SPACER	1
60	H0-004	型号牌	TYPE PLATE	1
61	17-3200500-5	铆钉 M2×5	RIVET	2
62	421.12-31	第一过线钩	THREAD GUIDE NO. 1	1
63	411.01-22-00	钉扣机照明灯PCB板	LIGHTING ASM	1
64	01-404001023-3	十字一字盘头 M4×10	SCREW M4 L=10	2
65	411.01-11	护线板	PROTECT LINE PLANK	1
66	411.01-16	线路板支架	PROTECTION PLATE	1
67	411.05-17	机头信号转接板	MACHINE SIGNAL CONNECTING PLATE	1
68	421.12-19	M4螺柱	BOLT M4	4
69	421.12-08-01	安全开关安装板	SAFETY SWITCH BASE	1
70	421.12-08-05	安全开关固定板	SAFETY SWITCH NUT	1
71	421.12-08-02	安全开关板簧	SAFETY SWITCH ARM	1
72	421.12-08-03	安全开关板簧螺钉	SAFETY SWITCH SPRING SCREW	1
73	421.12-08-06	安全开关	SAFETY SWITCH	1
74	421.12-08-04	安全开关扭簧	SAFETY SWITCH SPRING	1
75	01-402001222-3	十字槽盘头螺钉 M2X12	SCREW M2×12	2
76	01-405000823-1	十字一字盘头螺钉 M5×8	SCREW M5×8	1
80	411.01-22-00	照明灯组件	LIGHT ASM	1
81	18-404000823-3	组合螺钉 M4×8	SCREW M4×8	4
82	411.05-20	端子	PORT	1
83	411.05-18	6P插头	6P PIN	1
84	411.05-19	2P插头	2P PIN	1
85	411.05-13	机头信号转接板连接电缆	MACHINE SIGNAL ELECTRICAL WIRE	1
86	411.05-15	LED照明灯连接线缆	LED LIGHT ELECTRICAL WIRE	1
87	411.05-14	电磁铁连接线缆	AT SOLENOID ELECTRICAL WIRE	1
88	411.05-12	接地端子连接电缆	EARTH LINE	1

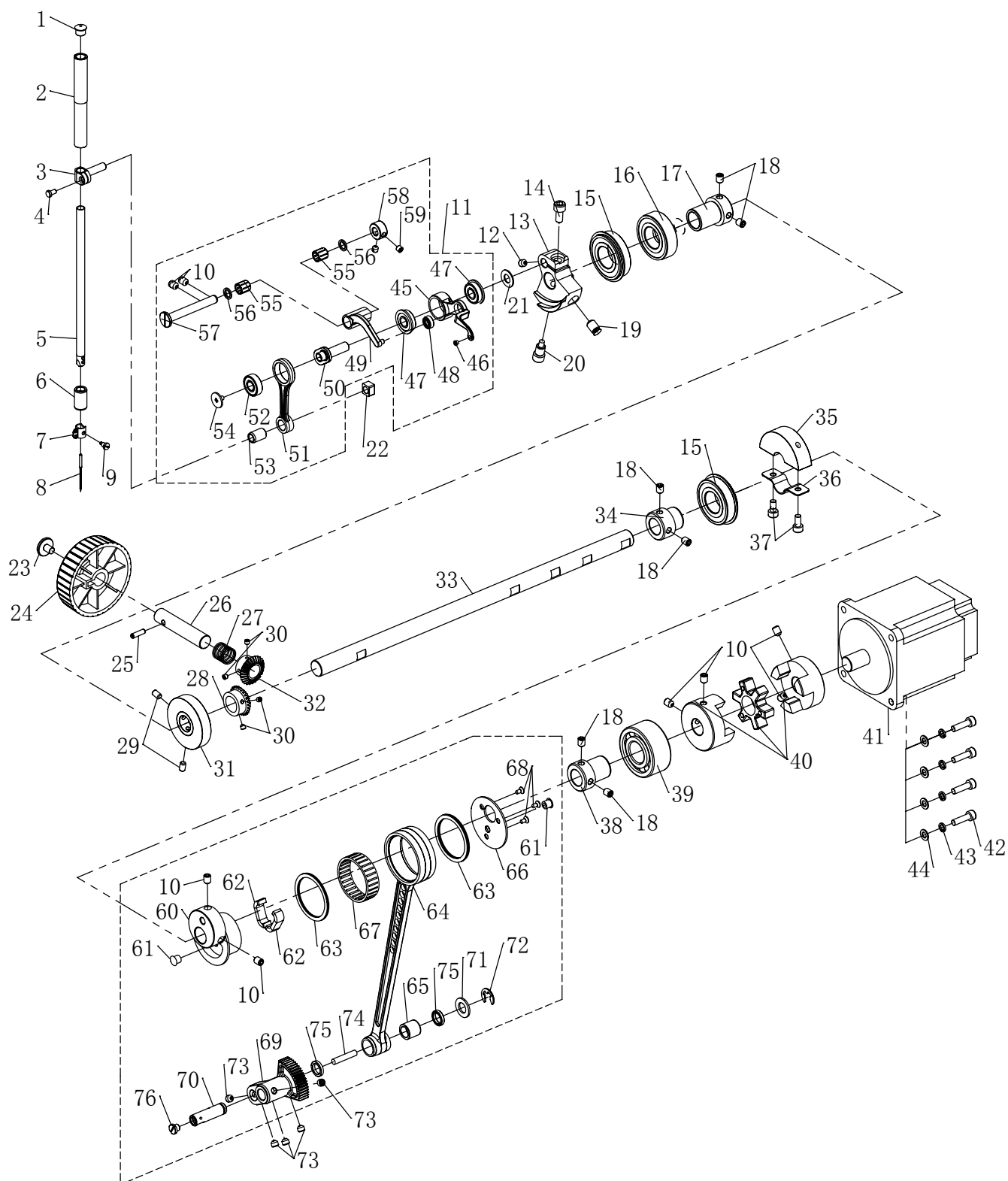
02. 上轴部件-1 CRANKSHAFT MECHANISM-1



02. 上轴部件-1 CRANKSHAFT MECHANISM-1

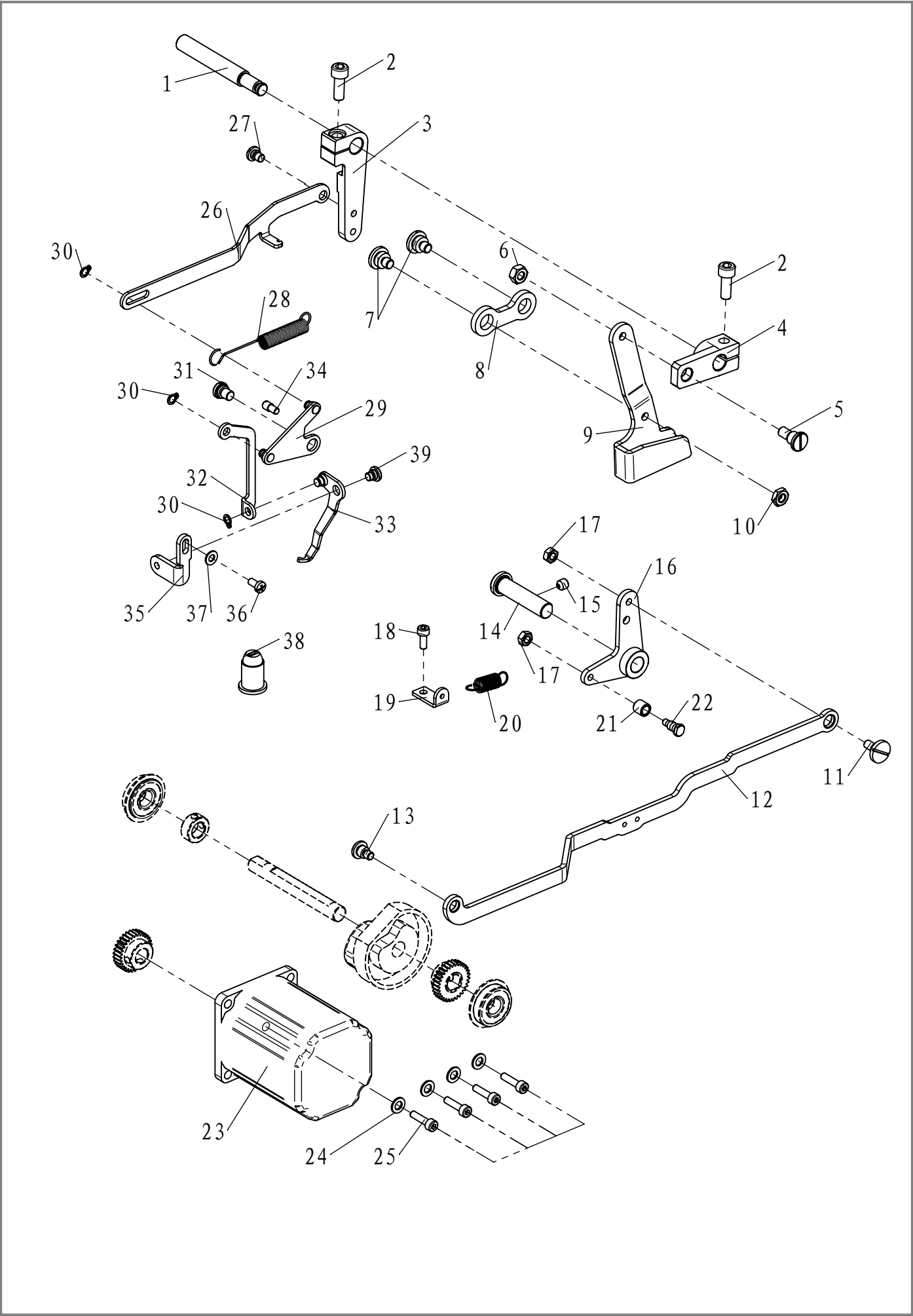
序号	图 号	名 称	NAME OF PARTS	数量
1	22-08506511	橡胶塞	PLUG	1
2	421.02-22	针杆上套	NEEDLE ROD METAL	1
3	421.02-18	针杆连接柱	NEEDLE BAR CLAMP	1
4	02-509400721-1	螺钉SM9 / 64"×40-7	SCREW	1
5	411.02-01	针杆	NEEDLE BAR	1
6	411.02-10	针杆下套	NEEDLE ROD LOWER METAL	1
7	411.02-02	针杆线钩	NEEDLE BAR THREAD GUIDE	1
8	101.12-11-20	机针	NEEDLE	1
9	01-503000421-1	螺钉M3×4	SCREW M3 L=4	1
10	01-806000814-1	内六角凹端螺钉 M6×8	SCREW M6 L=8	8
11	421.02-10-000	挑线组件	NEEDLE BAR CRANK ROD ASM	1
12	01-806750614-1	内六角螺钉M6×0.75×6	SCREW M6×0.75 L=6	1
13	421.02-09	针杆曲柄	COUNTER_WEIGHT	1
14	01-506001224-1	内六角圆柱头螺钉M6×12	SCREW M6 L=12	1
15	14-6004-2ZNR	带挡圈轴承	BEARING	1
16	14-6004-2Z	深沟球轴承(6004-2Z)	BEARING	1
17	411.02-06	上轴前轴套	BEARING_BUSH_B	1
18	01-806750814-1	内六角凹端紧定螺钉M6×0.75×8	SCREW M6×0.75 L=8	6
19	01-808001014-1	内六角凹端螺钉M8×10	SCREW M8 L=10	1
20	421.02-32	针杆曲柄定位螺钉	COUNTER WEIGHT SCREW	1
21	05-081101603-5	平垫圈	WASHER	1
22	421.02-19	针杆连接柱滑块	SLIDE BLOCK	1
23	01-606000821-1	手轮螺钉	SET-SCREW	1
24	421.08-01	手轮	PULLEY	1
25	15-1401405-1	弹性圆柱销4×14	SPRING PIN 4×14	1
26	411.02-04	手轮轴	HAND PULLEY SHAFT	1
27	421.08-03	手轮复位簧	SPRING	1
28	421.08-05-00	上轴手动离合齿轮	GEAR A	1
29	01-805000814-1	内六角平端紧定螺钉M5X8	SCREW M5 L=8	2
30	01-804000414-1	凹端紧定螺钉 M4×4	SCREW M4 L=4	4
31	421.13-02	绕线驱动轮	BTW_DRIVING_WHEEL	1
32	421.08-04-00	手轮轴齿轮	GEAR B	1
33	411.02-05	上轴	MAIN SHAFT	1
34	411.02-07	上轴中轴套	BEARING_BUSH	1
35	421.02-08	平衡块	AC SERVO MOTOR	1
36	421.02-07	平衡块安装架	CRANK_BALANCER_FIX_PLATE	1
37	01-505001024-1	内六角圆柱头螺钉M5×10	SCREW M5 L=10	2
38	411.02-08	上轴后轴套	BEARING_BUSH_B	1
39	14-3204-2Z	轴承3204-2Z	BEARING	1
40	421.02-05-00	联轴器	COUPLING	1
41	411.02-11	上轴电机	MOTOR	1
42	01-505001824-1	内六角圆柱头螺钉M5×18	SCREW M5 L=18	4
43	07-0521313-1	弹簧垫圈5	SPRING WASHER	4
44	05-056101000-4	平垫片	WASHER 5.6-10	4
45	421.02-10-01	挑线杆	THREAD TAKE UP LEVER	1
46	421.02-10-02	挑线杆过线套	THREAD PASS BUSH	1
47	14-619/8-2Z	轴承F698 ZZ	BEARING	2
48	14-619/4-2Z	轴承619-4	BEARING	1
49	421.02-11	挑线连杆	THREAD TAKE UP CRANK	1
50	421.02-15	挑线曲柄	NEEDLE ROD CRANK	1
51	421.02-17-01	针杆连杆	NEEDLE BAR CRANK ROD	1
52	14-619-8-2Z	轴承619-8-2Z	BEARING	1

02. 上轴部件-2 CRANKSHAFT MECHANISM-2



02. 上轴部件-2 CRANKSHAFT MECHANISM-2

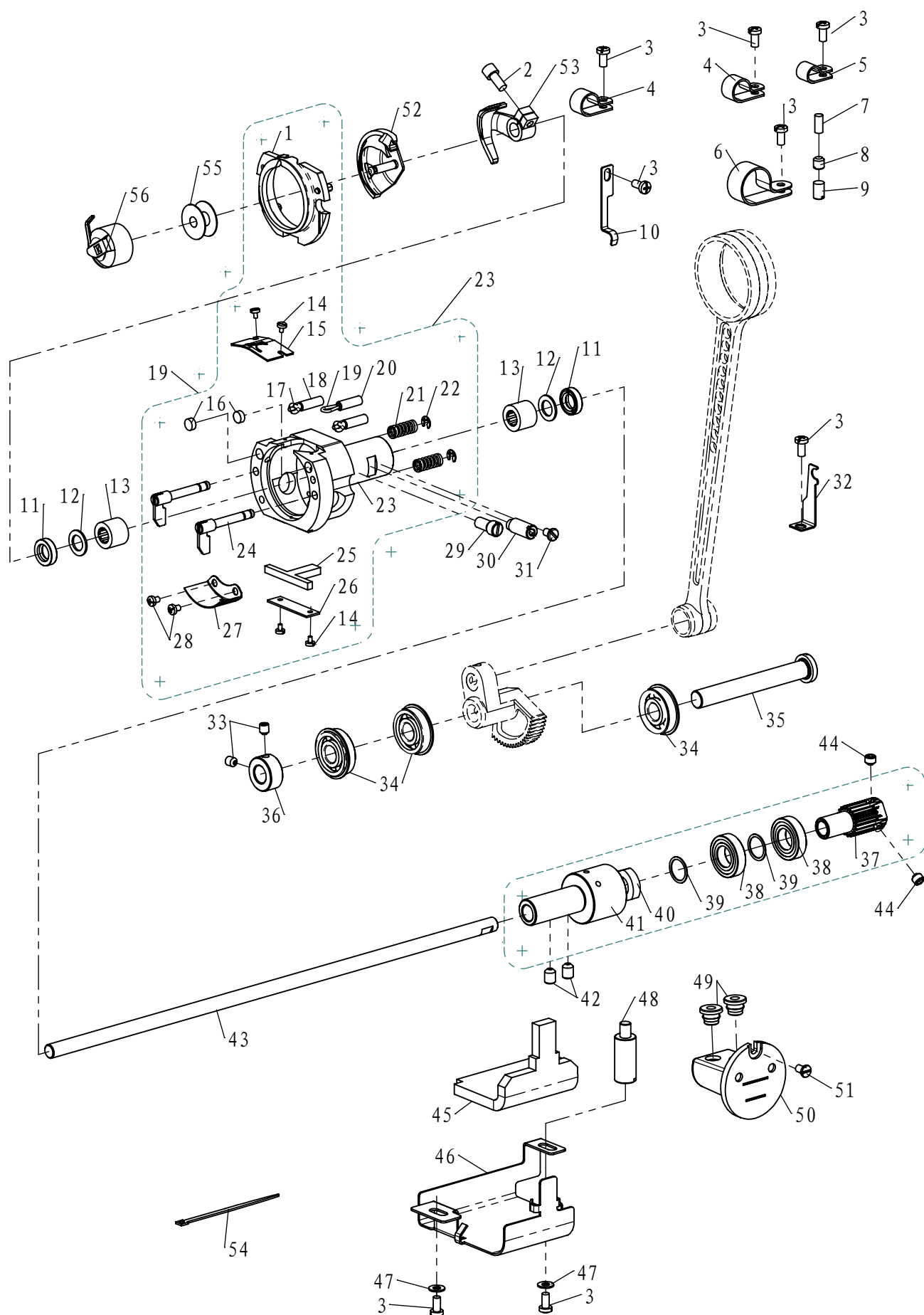
序号	图 号	名 称	NAME OF PARTS	数量
53	421.02-17-02	针杆连杆轴套	NEEDLE BAR CRANK ROD METAL	1
54	421.02-16	挑线曲柄左旋螺钉	LEFT SCREW	1
55	14-K71010	滚针轴承K7X10X10	BEARING	2
56	421.02-14	挑线连杆垫圈	BEARING SUPPORT	2
57	421.02-12	挑线连杆销	THREAD TAKE UP CRANK SHAFT	1
58	421.02-13	挑线连杆销挡圈	THRUST COLLAR	1
59	01-805000514-1	内六角凹端螺钉M5×5	SCREW M5 L=5	2
60	421.02-25	送料凸轮	ECCENTRIC	1
61	22-06406009	油塞 $\phi 6.7$	PLUG D=6.7	2
62	421.02-27	送料凸轮油毡	UNDER CAM FELT	2
63	421.02-29	送料连杆轴承垫圈	WASHER	4
64	421.02-28-01	送料连杆	LINK	1
65	421.02-28-02	送料连杆销衬套	BUSHING	1
66	421.02-26	送料凸轮盖板	CRANK ROD SUPPORT PLATE	1
67	14-K384313	送料连杆滚针轴承	BEARING	1
68	01-103000621-1	十字沉头螺钉M3×6	SCREW M3 L=6	3
69	421.02-30	摆动齿轮	OSCILLATOR	1
70	421.02-31	送料连杆销	PIN	1
71	421.02-33	送料连杆销垫圈	WASHER	1
72	06-0801016-1	E型挡圈8	E-RING	1
73	01-806750514-1	内六角凹端紧定螺钉M6×0.75×5	SCREW M6×0.75 L=5	5
74	421.03-19	跳压脚轴油芯	OIL WICK	1
75	13-08240150	骨架油封	OIL SEAL	2
76	421.02-35	送料连杆销端面螺钉	SCREW M6 L=5	1



03. 抬压脚部件 PRESSER FOOT MECHNISM

序号	图 号	名 称	NAME OF PARTS	数量
1	411. 03-04	抬压脚摆动臂销	CONNECTING SHAFT	1
2	01-506001824-1	内六角螺钉M6 × 18	SCREW M6 L=18	2
3	411. 03-05	抬压脚摆动臂A	CONNECTING ARM	1
4	411. 03-09	抬压脚摆动臂B	LOWERING ARM	1
5	411. 03-10	抬压脚摆动臂轴位螺钉	HINGE SCREW D=8 H=6	1
6	03-606000520-1	六角螺母M6	NUT M6	1
7	411. 03-06	抬压脚压杆轴位螺钉	HINGE SCREW D=10 H=4	2
8	411. 03-07	抬压脚连杆	CONNECTING LINK	1
9	411. 03-08	抬压脚压杆	LOWERING FOOT	1
10	03-606000350-1	六角螺母M6	NUT M6	1
11	421. 04-11	连杆调整轴位螺钉	HINGE SCREW D=8 H=3. 3	1
12	411. 03-02	抬压脚拉杆	LIFTER LINK B	1
13	411. 03-03	抬压脚拉杆轴位螺钉	HINGE SCREW D=7 H=4	1
14	411. 03-17	抬压脚轴	THREAD TRIMMER SHAFT	1
15	01-806000614-1	内六角凹端螺钉 M6 × 6	SCREW M6 L=6	1
16	411. 03-16	抬压脚连杆	LIFTER LINK A ASM	1
17	03-605000400-1	六角螺母M5	NUT M5	2
18	01-504001024-1	内六角圆柱头螺钉M4 × 10	SCREW M4 L=10	1
19	411. 03-13	抬压脚弹簧拉板	SPRING RACK	1
20	421. 04-10	压脚调整拉杆弹簧	SPRING	1
21	411. 03-15	抬压脚凸轮销滚柱	NEEDLE CAM ROLLER A	1
22	411. 03-14	抬压脚凸轮销螺钉	CAM ROLLER SHAFT	1
23	411. 03-19	剪线抬压脚伺服电机	FEED MOTOR	1
24	05-056101000-4	平垫片	WASHER 5. 6-10	4
25	01-504001624-1	内六角螺钉M4 × 16	SCREW M4 L=16	4
26	411. 03-23	拨线连杆	WIPER CONNECTING LINK	1
27	411. 03-27	轴位螺钉2	HINGE SCREW	1
28	411. 03-29	弹簧	SPRING	1
29	411. 03-21	拨线连杆	WIPER CONNECTING LINK	1
30	10-0470610-1	轴用挡圈	RETAINING RING 4. 7	3
31	411. 03-25	轴位螺钉	HINGE SCREW	1
32	411. 03-30	拨线连接板	WIPER_CONNECTING_PLATE	1
33	411. 03-20	拨线勾	WIPER C ASM	1
34	411. 03-24	限位螺钉销	PIN	1
35	411. 03-22	拨线板	WIPER BASE PLATE	1
36	01-404000823-1	十字一字槽螺钉 M4 × 8	SCREW M4 L=8	1
37	05-045080900-1	垫片	WASHER 4. 8 × 8. 4 × 0. 8	1
38	411. 03-28	橡胶套	RUBBER COVER	1
39	411. 03-26	轴位螺钉1	HINGE SCREW	1

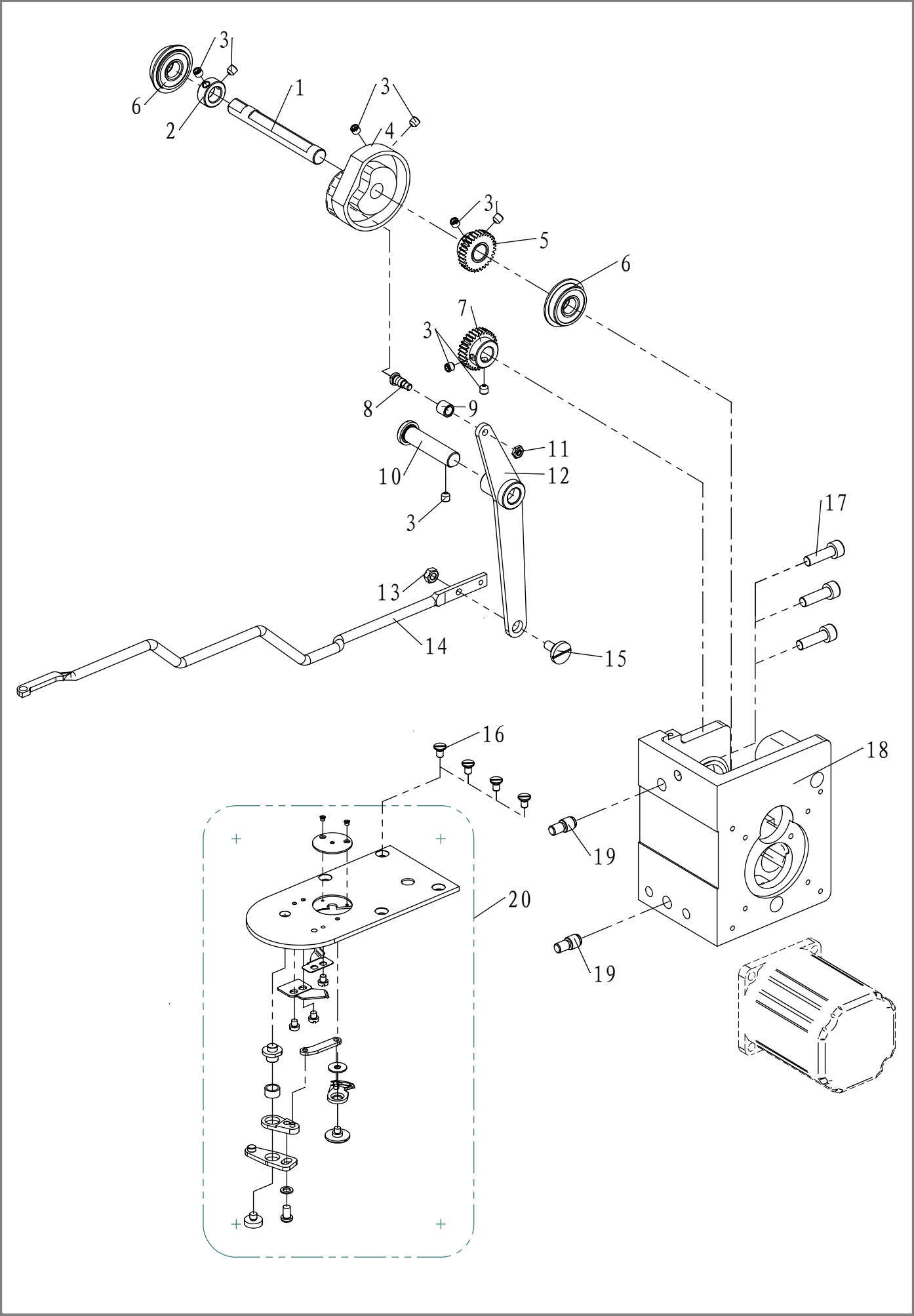
04. 下轴部件 CRANKSHAFT MECHANISM



04. 下轴部件 CRANKSHAFT MECHANISM

序号	图 号	名 称	NAME OF PARTS	数量
1	421.05-05-10	摆梭盖组件	INNER HOOK PRESSER ASM	1
2	02-512281024-1	内六角圆柱头螺钉SM3/16×28-10	SCREW	1
3	01-404000823-1	十字一字槽螺钉 M4×8	SCREW M4 L=8	8
4	331.18-22	线夹(中)	CLAMP	2
5	381.03-11	线夹(小)	CLAMP	1
6	411.04-11	线夹(大)	CLAMP	1
7	411.04-01	油芯顶杆	OIL WICK PRESSER	1
8	01-806000621-1	开槽平端紧定螺钉M6×6	SCREW	1
9	01-806001041-1	开槽尖端螺钉M6×10	SCREW	1
10	411.04-02	油路管夹	OIL-PIPE-HOLDER	1
11	13-08240150	骨架油封	SHUTTLE OIL SEAL	2
12	05-095101483-5	摆梭轴垫片	SHUTTLE BEARING RING	2
13	14-K81210	无内圈单列滚针轴承K8×12×10	BEATING	2
14	01-602000421-1	开槽大帽圆柱头螺钉M2 L=3.5	SCREW M2 L=3.5	4
15	411.04-04	梭子上弹簧片	INNER HOOK UPPER SPRING	1
16	421.05-05-05	摆梭润滑盖	SHUTTLE OIL FELT	2
17	411.04-03-01	油线	OIL WICK	2
18	411.04-03-02	油管	TUBE	2
19	411.04-03-03	油线	OIL WICK	1
20	411.04-03-04	油管	TUBE	1
21	421.05-05-13	摆梭压紧弹簧	INNER HOOK PRESSER SPRING	2
22	06-0300607-1	E型挡圈3	E-RING	2
23	421.05-05-00	摆梭座	SHUTTLE	1
24	421.05-05-12-00	摆梭压紧杆组件	INNER-HOOK-PRESSER-ASM	2
25	421.05-05-07	油毡	SHUTTLE ONCE THROUGH OIL FELT	1
26	421.05-05-06	油毡夹	ONCE THROUGH OIL GELT PRESSER	1
27	421.05-05-04	摆梭润滑盘	SHUTTLE LUBRICATING PLATE	1
28	01-403000423-1	十字盘头螺钉M3x4	SCREW M3 L=4	2
29	421.05-05-14	摆梭锁紧螺钉	SHUTTLE-ASM-SCREW	1
30	421.05-05-11	偏心销轴	SHURRLE-RACE-ADJUSTING-SHAFT	1
31	01-604000621-1	一字薄帽圆柱头螺钉M4×6	SCREW	1
32	411.04-06	油管固定架	TUBE-CLAMP	1
33	01-805000614-1	内六角凹端螺钉M5×6	SCREW M5 L=6	2
34	14-6000-2LSNR	带挡圈轴承6000-2LSNR	BEARING	3
35	411.04-05	摆动齿轮轴	OSCILLATOR SHAFT	1
36	421.04-08	挡圈10	THRUST-COLLAR	1
37	421.05-04-01	下轴齿轮	SHAFT	1
38	14-61901-2Z	轴承 14-61901-2Z	BEARING	2
39	421.05-04-02	下轴齿轮环	RING	2
40	421.05-04-03	下轴齿轮螺母	NUT	1
41	421.05-04-04	下轴齿轮座	LOWER-SHAFT-HOLDER	1
42	01-806000814-1	内六角凹端螺钉 M6×8	SCREW M6 L=8	2
43	411.04-07	下轴	LOWER SHAFT	1
44	01-806000514-1	内六角凹端螺钉 M6×5	SCREW M6 L=5	2
45	411.04-09	下轴齿轮盖毛毡	LOWER-SHAFT-GEAR-FELT	1
46	411.04-08	下轴齿轮盖	LOWER-SHAFT-GEAT-COVER	1
47	05-043080900-4	平垫圈	WASHER	2
48	411.04-10	齿轮盖连接柱	GEAR-COVER-PILLAR	1
49	421.12-10-02	油杯密封圈	RUBBER BUSH	2
50	421.12-10-01	油杯	OIL TANK ASM	1
51	01-604000621-1	开槽薄帽螺钉M4×6	SCREW	1
52	411.04-15	摆梭(小梭芯)	SHUTTLE	1
53	411.04-14	摆梭驱动(小牛角)	SHUTTLE-DRIVER	1
54	CB01-16-A00	电线扎紧带	CABLE BAND	1
55	411.04-12	小梭芯	BOBBIN	1
56	411.04-13	小梭壳	BOBBIN CASE ASM	1

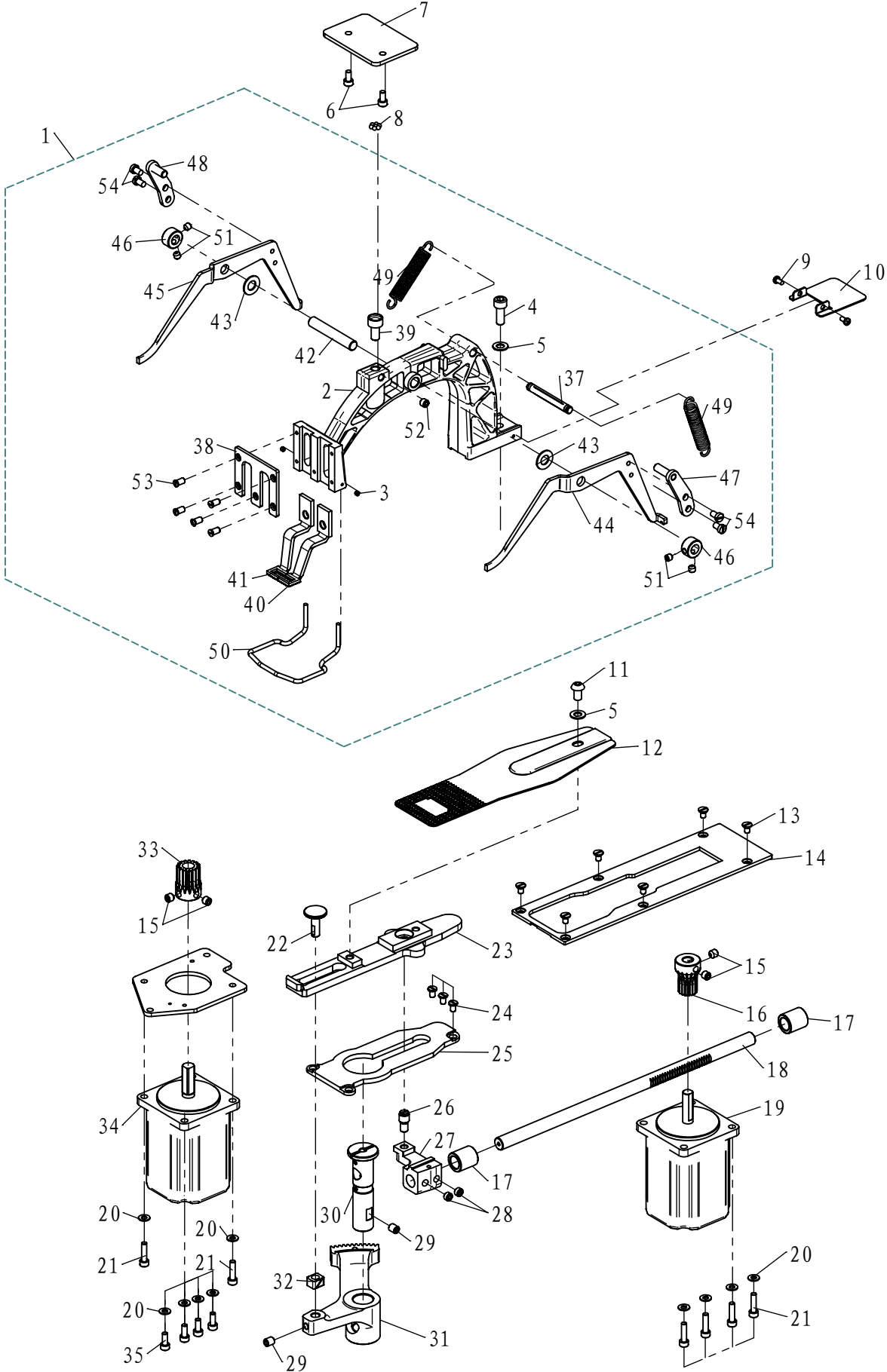
05. 剪线部件 THREAD TRIMMER MECHANISM COMPONENTS



05. 剪线部件 THREAD TRIMMER MECHANISM COMPONENTS

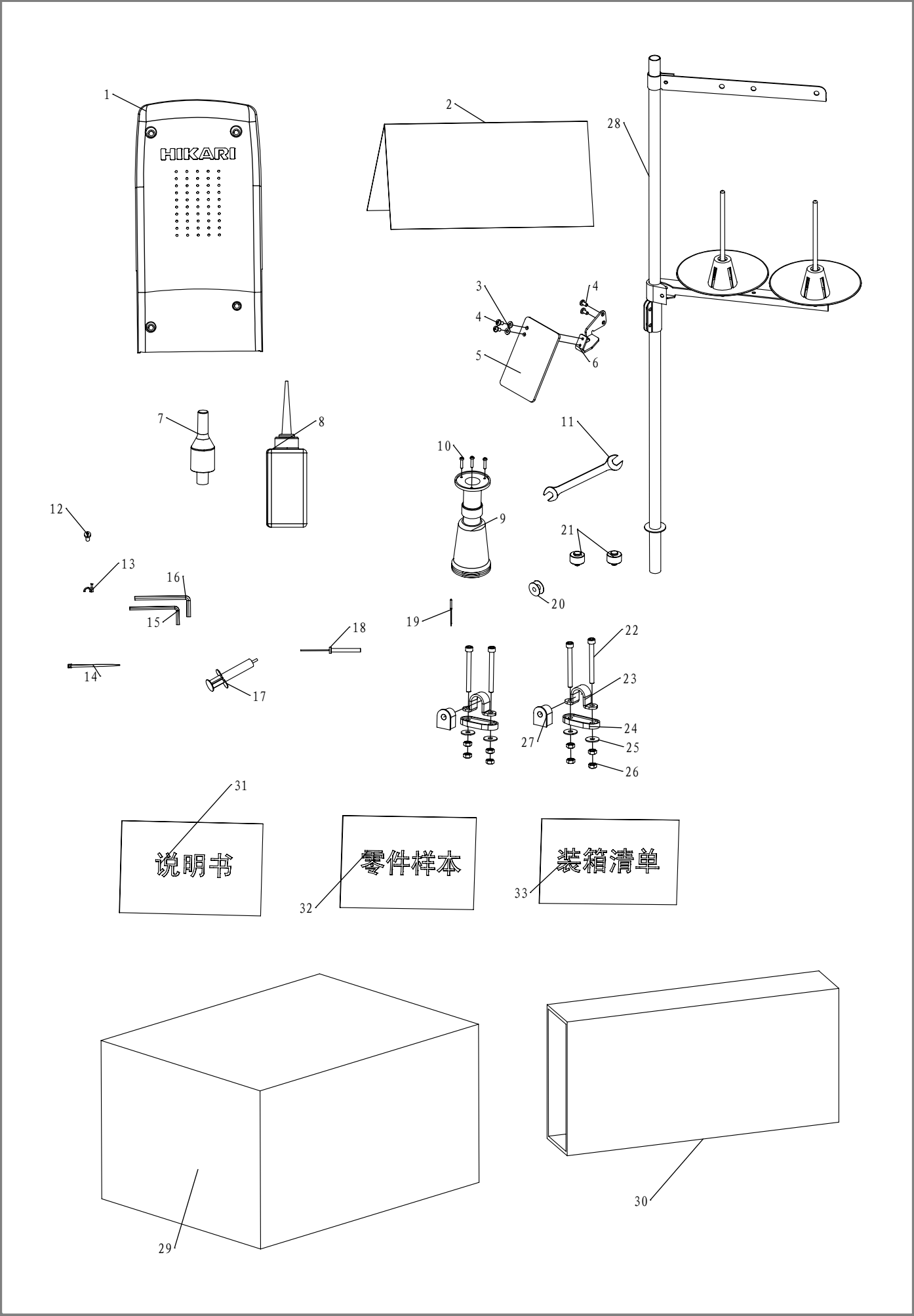
序号	图 号	名 称	NAME OF PARTS	数量
1	411. 05-05	抬压脚剪线凸轮轴	CONNECTING SHAFT	1
2	411. 05-11	挡圈	THRUST_COLLAR	1
3	01-805000514-1	内六角凹端紧定螺钉M5×5	SCREW	9
4	411. 05-06	抬压脚剪线凸轮	THREAD TRIMMER CAM	1
5	411. 05-08	抬压脚剪线从动齿轮	GEAR B	1
6	14-6000-2LSNR	带挡圈轴承	BEARING	2
7	411. 05-07	抬压脚剪线主动齿轮	GEAR A	1
8	411. 03-14	抬压脚凸轮销螺钉	CAM ROLLER SHAFT	1
9	411. 03-15	抬压脚凸轮销滚柱	NEEDLE CAM ROLLER	1
10	411. 03-17	抬压脚轴	THREAD TRIMMER SHAFT	1
11	03-604000220-1	六角螺母M4×2.2	NUT	1
12	411. 05-09	剪线连杆	THREAD TRIMMER LINK ASM.	1
13	03-605000400-1	六角螺母M5	NUT	1
14	411. 05-01	剪线拉杆	CONNECTING BAR	1
15	421. 06-14	切线连杆轴位螺钉	HINGE SCREW D=8 H=3.3	1
16	01-104000721-1	开槽沉头螺钉M4	SCREW	4
17	01-506002024-1	内六角圆柱头M6×20	SCREW	3
18	411. 05-10	抬压脚剪线电机座	SOLENOID BASE	1
19	411. 06-07-04	送料轴连杆螺钉	SCREW	2
20	411. 05-02-00	针板剪刀组件	MOVING KNIFE WASHER	1

06. 送料部件 FEED MECHANISM COMPONENTS



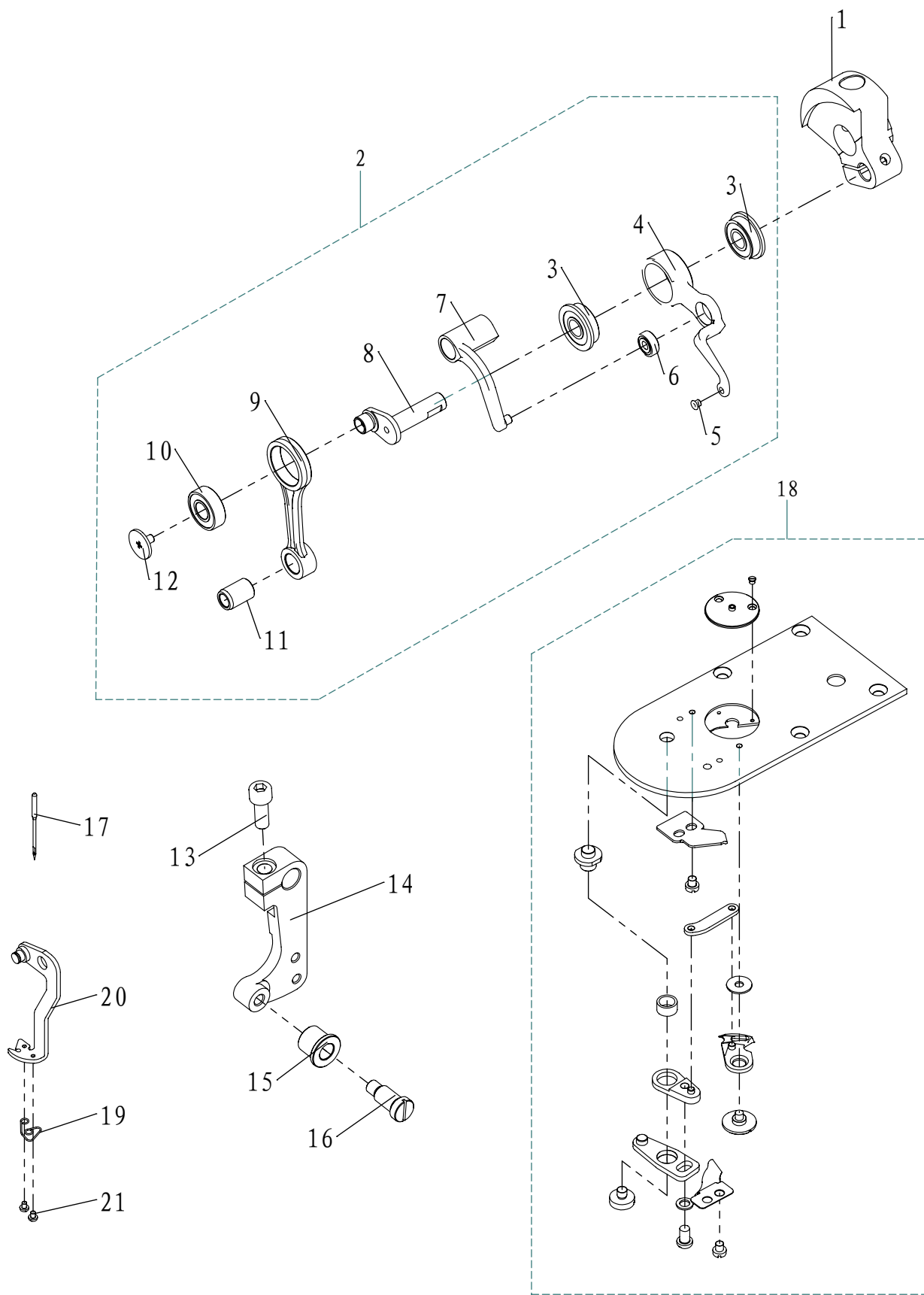
06. 送料部件 FEED MECHANISM COMPONENTS

序号	图 号	名 称	NAME OF PARTS	数量
1	411.06-01-00	送料托架组件	FEED BRACKET B	1
2	411.06-01-07	送料托架	FEED DRIVING ARN SHAFT	1
3	02-808440311-1	内六角平端紧定螺钉SM1/8" × 44-3	SCREW SM1/8" × 44 L=3	2
4	01-506001824-1	内六角螺钉M6 × 18	SCREW M6 L=18	1
5	05-063101201-1	平垫片	WASHER	2
6	01-504000824-1	内六角圆柱头螺钉M4 × 8	SCREW M4 L=8	2
7	411.06-02	送料架支撑板	SUPPORT PLATE	1
8	260.29-01-04	滚珠	WORK CLAMP FOOT MOUNTING BASE	7
9	01-403000623-1	十字一字槽螺钉M3 × 6	SCREW M3 L=6	2
10	411.06-04	遮尘盖	HIDDEN_PLATE	1
11	01-306001024-1	内六角圆头螺钉M6 × 10	SCREW M6 L=10	1
12	411.06-05	Y轴运动上盖	Y FEED PLATE	1
13	01-104000721-1	开槽沉头螺钉M4 × 7	SCREW M4 L=7	6
14	411.06-06	盖板	CLOTH FEED PRESSER PLATE	1
15	01-806000614-1	内六角凹端螺钉 M6 × 6	SCREW M6 L=6	4
16	411.06-19	Y向驱动齿轮	Y FEED GEAR	1
17	411.06-10	轴套	BUSHING REAR	2
18	411.06-11	Y向驱动齿轮轴	X FEED SHAFT	1
19	411.06-20	Y向伺服电机	FEED MOTOR	1
20	05-043080900-4	平垫圈	WASHER	10
21	01-504001624-1	内六角螺钉M4 × 16	SCREW M4 L=16	6
22	411.06-07-02	滑块销	SLIDE BLOCK STUD	1
23	411.06-07-00	X方向摆动架组件	CLOTH FEED PLATE	1
24	01-604000621-1	开槽薄帽螺钉M4 × 6	SCREW	3
25	411.06-07-03	X方向摆动架托板	CLOTH FEED SUPPORT PLATE	1
26	411.06-07-04	送料轴连杆螺钉	HINGE STUD	1
27	411.06-13	Y送料轴连杆	Y FEED ARM	1
28	02-816400514-1	内六角凹端紧定螺钉SM1 / 4" × 40 × 5	SM1 / 4" × 40 L=5	2
29	01-806000814-1	内六角凹端螺钉 M6 × 8	SCREW M6 L=8	2
30	411.06-14	摆动架销	FEED DRIVING ARM SHAFT	1
31	411.06-15	X向扇形齿轮	X SECTOR GEAR	1
32	411.06-07-06	滑块	SQUARE BLOCK	1
33	411.06-17	X向驱动齿轮	X FEED GEAR	1
34	411.06-21	X向伺服电机	FEED MOTOR	1
35	01-504001024-1	内六角圆柱头螺钉M4 × 10	SCREW M4 L=10	4
36	411.06-18-02	X向电机固定板2	X_FEED_MOTOR_BASE	1
37	411.06-01-12	弹簧支撑销	SPING SUSPENSION	1
38	411.06-01-08	压脚盖板	WORK CLAMP FOOT FACE PLATE	1
39	411.06-01-05	钢珠碗	BLL RETAINER	1
40	411.06-01-10	压脚（左）	WORK CLAMP FOOT, LEFT	1
41	411.06-01-09	压脚（右）	WORK CLAMP FOOT, RIGHT	1
42	411.06-01-06	提升杆轴	LIFTING LEVER SHAFT	1
43	05-84151503-5	平垫圈8.1, 1, 16	WASHER	2
44	411.06-01-14	提升杆(右)	LIFTING LEVER RIGHT	1
45	411.06-01-03	提升杆(左)	LIFTING LEVER LEFT	1
46	411.06-01-02	挡圈	THRUST_COLLAR	2
47	411.06-01-13-00	提升杆顶板组件(右)	LIFTING LEVER_PLATE_ASM (R)	1
48	411.06-01-01-00	提升杆顶板组件(左)	LIFTING LEVER_PLATE_ASM (L)	1
49	411.06-01-04	提升杆拉簧	CLOTH PRESSER SPRING	2
50	411.06-01-11	护指架	FINGER GUARD	1
51	01-805000514-1	内六角凹端螺钉M5 × 5	SCREW M5 L=5	4
52	02-815280614-1	内六角凹端螺钉SM15 / 64" × 28-6	SM15 / 64" × 28 L=6	1
53	02-211400821-1	半沉头螺钉SM11/64" × 40-8	SCREW SM11/64" × 40 L=8	5
54	02-411400721-1	开槽圆柱头螺钉SM11/64" × 40-7	SCREW	4



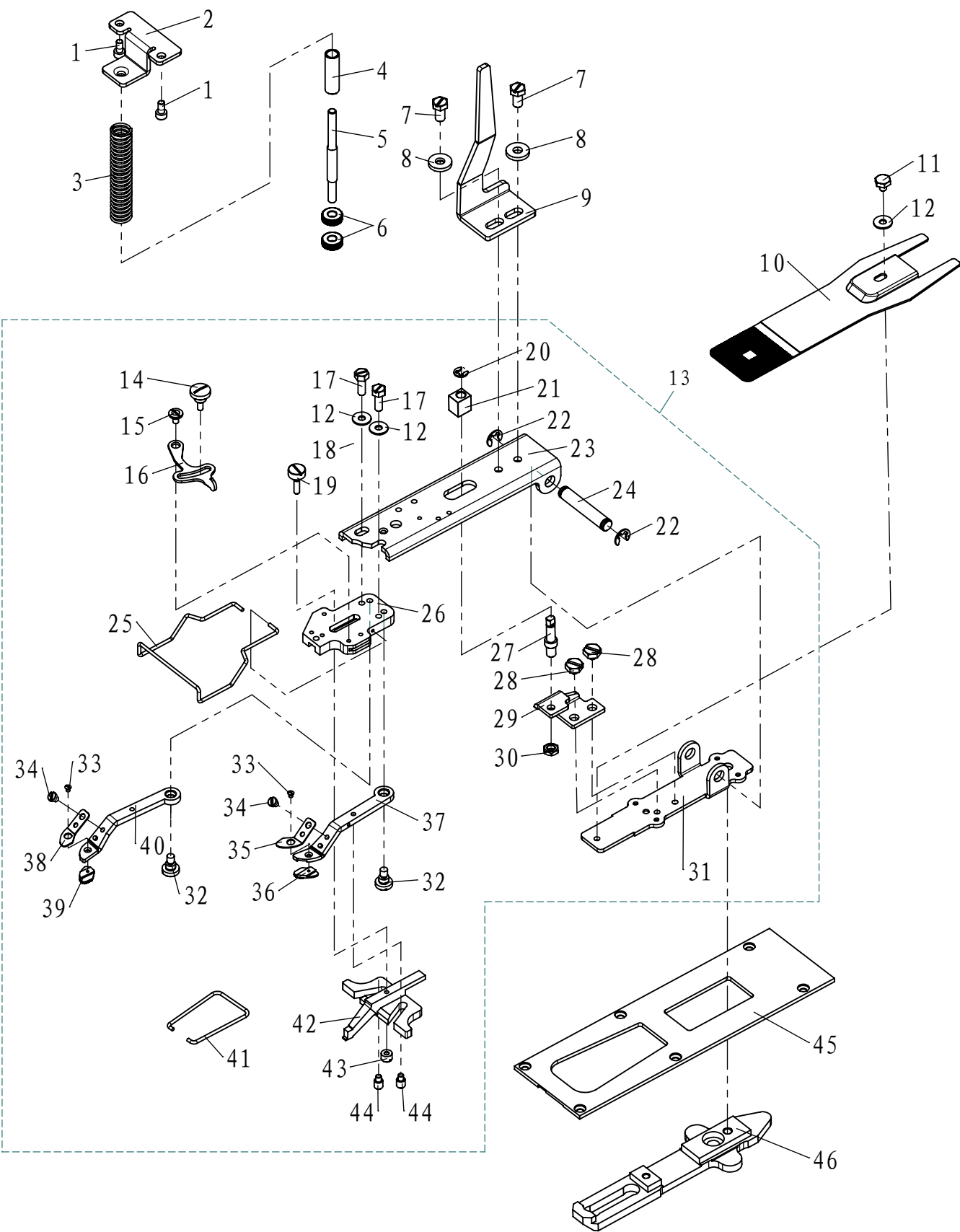
07 附件 ACCESSORIE PART COMPONENTS

序号	图 号	名 称	NAME OF PARTS	数量
1	411. 01-06	后罩壳	MOTOR COVER	1
2	103. 20-52	机头罩	DUST-PROOF CAP	1
3	05-043080900-1	平垫圈	WASHER	2
4	01-404000823-1	十字一字槽盘头螺钉 M4X8	SCREW M4 L=8	4
5	421. 12-21-01	安全板	SAFETY PLATE	1
6	421. 12-21-02	安全板安装架	SAFETY PLATE BASE	1
7	411. 07-03	机壳支撑杆	HEAD SUPPORT BAR	1
8	103. 20-50	注油壶组件	OILER	1
9	421. 17-07-00	回油壶组件	OIL CAN	1
10	20-4291632-3	自攻螺钉2. 9 × 16	WOOD SCREW	3
11	103. 20-04-01	外六角扳手 (8-9)	WRENCH	1
12	01-405001023-1	十字一字槽螺钉 M5 × 10	SCREW M5 L=10	4
13	A-1100-QD007	塑料卡钉	PLASTIC BUTTON	5
14	CB01-16-A00	电线扎紧带	CABLE BAND	5
15	411. 07-08	内六角扳手4	HEXAGONAL SPANNER S4	1
16	411. 07-09	内六角扳手5	HEXAGONAL SPANNER S5	1
17	30016226	注射器	INJECTING SYRINGE	1
18	201. 22-07-06-16	1. 5mm带柄螺丝刀	HEXAGONAL SPANNER S1. 5	1
19	419. 01-04	机针	NEEDLE DP × 17	5
20	411. 04-12	小梭芯	BOBBIN	1
21	411. 07-04	橡胶垫	FRAME SUPPORT RUBBER	2
22	01-506006024-1	内六角圆柱头螺钉 M6 × 60	SCREW M6 L=60	4
23	421. 12-20-03	翻转脚夹紧圈	BED HINGE	2
24	411. 07-05	翻转脚垫	BED HINGE RUBBER	2
25	05-064151902-5	平垫片	WASHER	4
26	03-606000500-1	六角螺母M6-5	NUT M6	8
27	421. 12-20-01	翻转脚	HINGE RUBBER	2
28	101. 12-01	过线架组件	THREAD STANDING	1
29	411. 07-11-02	附件纸箱	ACCESSORIES BOX	1
30	411. 07-11-03	附件箱挡板	BAFFLE OF ACCESSORIES BOX	1
31	411. 07-12	说明书	INSTRYCTION MANUAL	1
32	411. 07-13	零件样本	PARTS BOOK	1
33	411. 07-14	装箱清单	ACCESSORIES LISTING	1



HK2903(1) EXCLUSIVE PARTS FOR HK2903(1)

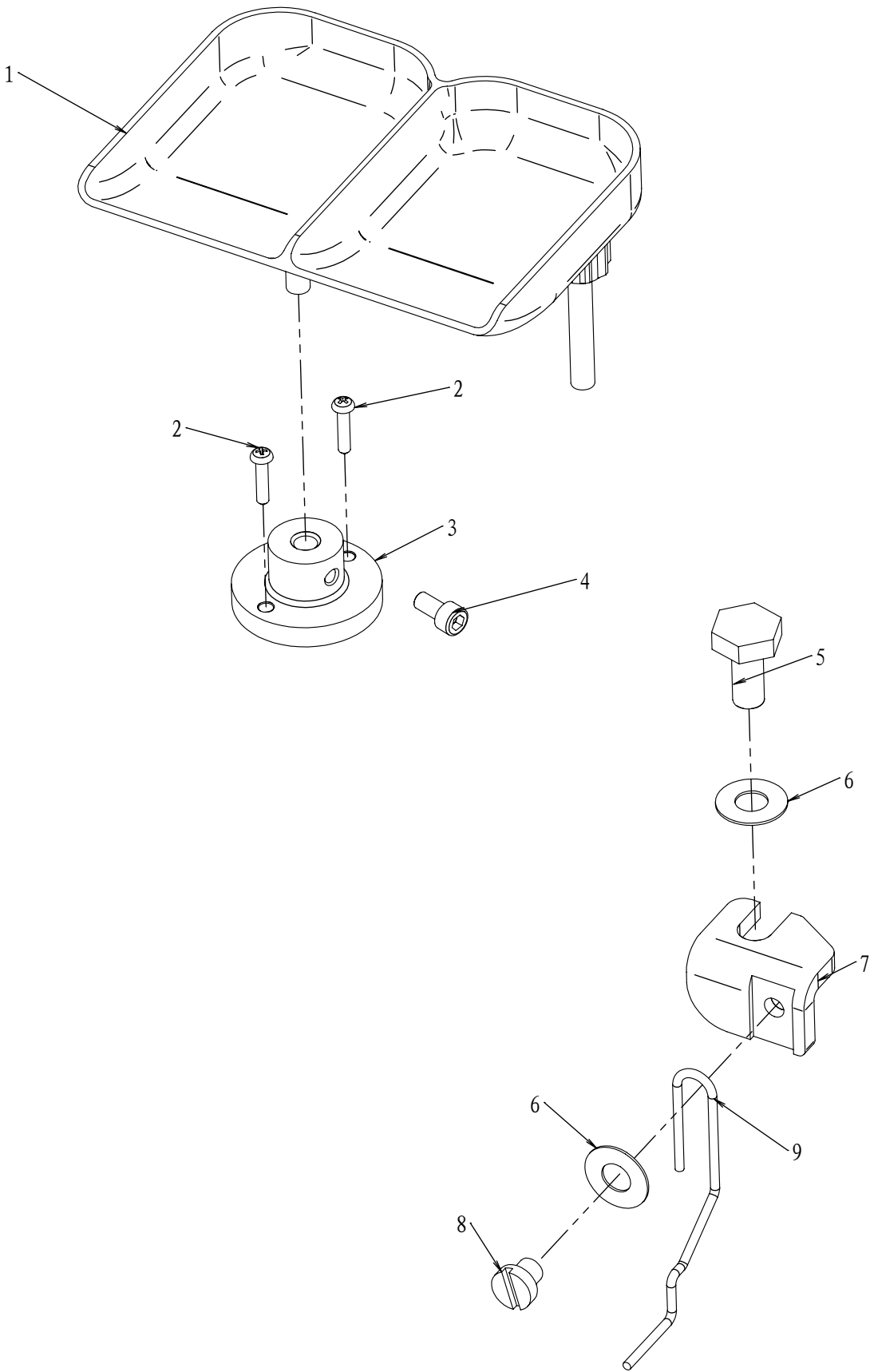
序号	图 号	名 称	NAME OF PARTS	数量
1	419.01-01	针杆曲柄	COUNTER-WEIGHT-B	1
2	419.01-02-00	挑线组件	NEEDLE BAR CRANK ROD ASM	1
3	14-619/8-2Z	轴承(单边凸缘) 698LB (挑线杆轴承)	BEARING	2
4	419.01-02-01	挑线杆	THREAD TAKE UP LEVER	1
5	421.02-10-02	挑线杆过线套	THREAD PASS BUSH	1
6	14-619/4-2Z	轴承619-4 (挑线连杆轴承)	BEARING	1
7	421.02-11	挑线连杆	THREAD TAKE UP CRANK	1
8	419.01-02-02	挑线曲柄	NEEDLE ROD CRANK B	1
9	421.02-17-01	针杆连杆	NEEDLE BAR CRANK ROD	1
10	14-619-8-2Z	轴承619-8-2Z (针杆连杆轴承)	BEARING	1
11	421.02-17-02	针杆连杆轴套	NEEDLE BAR CRANK ROD METAL	1
12	421.02-16	挑线曲柄左旋螺钉	LEFT SCREW	1
13	01-506001824-1	内六角圆柱头螺钉M6×18	SCREW M6 L=18	1
14	419.01-05	抬压脚摆动臂	CONNECTING ARM B	1
15	419.01-06	抬压脚连杆套	STOP MOTION TRIPPING LEVER CAM	1
16	419.01-07	抬压脚连杆套轴位螺钉	HINGE SCREW D=7.94 H=12.7	1
17	419.01-04	机针	NEEDLE	1
18	419.01-08-00	钉扣机针板剪刀组件	MOVING KNIFE WASHER	1
19	419.01-12	拨线勾	WIPER ASM	1
20	419.01-11	拨线簧	WIPER THREAD CATCH SPRING	1
21	02-506560321-1	紧定螺钉SM3/32"-56	SCREW SM1/8"-56 L=2.8	2



HK2903专用部件(2)

EXCLUSIVE PARTS FOR HK2903(2)

序号	图 号	名 称	NAME OF PARTS	数量
1	01-504000824-1	内六角圆柱头螺钉M4×8	SCREW M4 L=8	2
2	419.02-01	抬压脚上支撑架	ACCEPT PLATE, UPPER	1
3	419.02-02	调节杆弹簧	PRESSURE SPRING	1
4	419.02-03	调节杆套	SLEEVE	1
5	419.02-04	调节杆	ADJUSTING SHAFT	1
6	419.02-05	调节杆螺帽	THREAD TENSION NUT	2
7	02-715281121-1	螺钉SM15-64×28 L=11	SCREW 15/64-40 L=11	2
8	05-061251500-1	平垫圈6.1×15.0×2.5	WASHER 6.1×15.2×2.5	2
9	419.02-06	抬压脚连动板	MOVING PLATE	1
10	419.02-07	Y向运动压板	PRESSURE PLATE	1
11	02-711400525-1	螺钉11×64-40 L=5.3	SCREW 11×64-40 L=5.3	1
12	05-045101200-1	平垫圈5×10.5×1	WASHER 5×10.5×1	3
13	419.02-08	夹紧纽扣组件	VERY SMALL CLAMP MECHANISM ASM	1
14	419.02-08-01	纽扣大小调节螺钉	CLAMP SCREW A	1
15	419.02-08-02	锁紧螺钉	HINGE SCREW D=5.50 H=1.8	1
16	419.02-08-03	调节扳手	SNAP FASTENER CLAMP STOP LEVER	1
17	02-712321421-1	螺钉 3/16-32 L=13.5	SCREW 3/16-32 L=13.5	2
18	419.02-08-04	压脚锁紧板	PRESSER PLATE	1
19	419.02-08-05	调节螺丝	HINGE SCREW D=5.5 H=3	1
20	06-0400809-1	安装板导向轴挡圈	SNAP RING, FOR CONNECTING ROD	1
21	419.02-08-06	滑块	SLIDE BLOCK	1
22	06-0600812-1	安装轴挡圈	E-RING 7	2
23	419.02-08-07	夹头安装板	PICK-UP FOOT INSTALLING BASE	1
24	419.02-08-08	安装轴	INSTALLING SHAFT	1
25	419.02-08-09	护指器	FINGER GUARD	1
26	419.02-08-10	夹头基座	PICK-UP FOOT INSTALLING BASE	1
27	419.02-08-11	安装板导向轴	STATIONING BLOCK SHAFT	1
28	02-711400421-1	螺钉 11/64-40 L=4	SCREW 11/64-40 L=4	2
29	419.02-08-12	安装板导向支撑架	SUPPORT PLATE	1
30	04-615280300-1	螺帽 15/64-28	NUT 15/64-28	1
31	419.02-08-13	安装支架	PICK-UP INSTALLING BASE	1
32	419.02-08-14	连接轴位螺钉	HINGE SCREW D=6.35 H=3.9	2
33	02-106560321-1	压脚垫块螺钉 D=6.35 H=3.9	SCREW 3/32-56 L=3	2
34	02-509400421-1	开槽圆柱头螺钉SM9 / 64×40	SCREW 9 / 64-40 L=3.5	2
35	419.02-08-15	右弹簧垫片	SPRING, LEFT	1
36	419.02-08-16	右平板夹	PLATE L, L	1
37	419.02-08-17	右夹紧杆	SMALL CLAMP JAW LEVER, L	1
38	419.02-08-18	左弹簧垫片	SPRING RIGHT	1
39	419.02-08-19	左平板夹	PLATE L, R	1
40	419.02-08-20	左夹紧杆	SMALL CLAMP JAW LEVER ASM, L	1
41	419.02-08-21	纽扣夹紧弹簧	BUTTON CLAMP JAW LEVER SPRING	1
42	419.02-08-22	纽扣夹紧滑块	BUTTON CLAMP SLIDE	1
43	419.02-08-23	调节螺母	NUT	1
44	419.02-08-24	纽扣调节导向螺钉	BUTTON CLAMP STOP PIN	2
45	419.02-09	盖板	CLOTH FEED PRESSER PLATE B	1
46	419.02-10-00	摆动架组件	CLOTH FEED PLATE	1



序号	图 号	名 称	NAME OF PARTS	数量
1	419.03-03	纽扣托盘	BUTTON TRAY ASM	1
2	20-4421632-3	自攻螺钉	WOOD SCREW	2
3	419.03-04	纽扣托盘固定座	BUTTON TRAY BASE	1
4	01-506001224-1	内六角圆柱头螺钉M6×12	SCREW M6 L=12	1
5	02-709400825-1	螺钉SM9/64"-40 L=8	SCREW SM9/64"-40 L=8	1
6	05-037030801-1	垫片	WASHER	2
7	419.03-02-01	钮扣挑线簧安装支架	INSTALLING BASE	1
8	02-508442921-1	螺钉	SCREW	1
9	419.03-02-02	钮扣挑线簧	BUTTON RISING BAR	1



富山IoT



微信公众号



抖音官方号

上海富山精密机械科技有限公司

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QUANTITY ATTESTATION
ISO9001质量体系认证