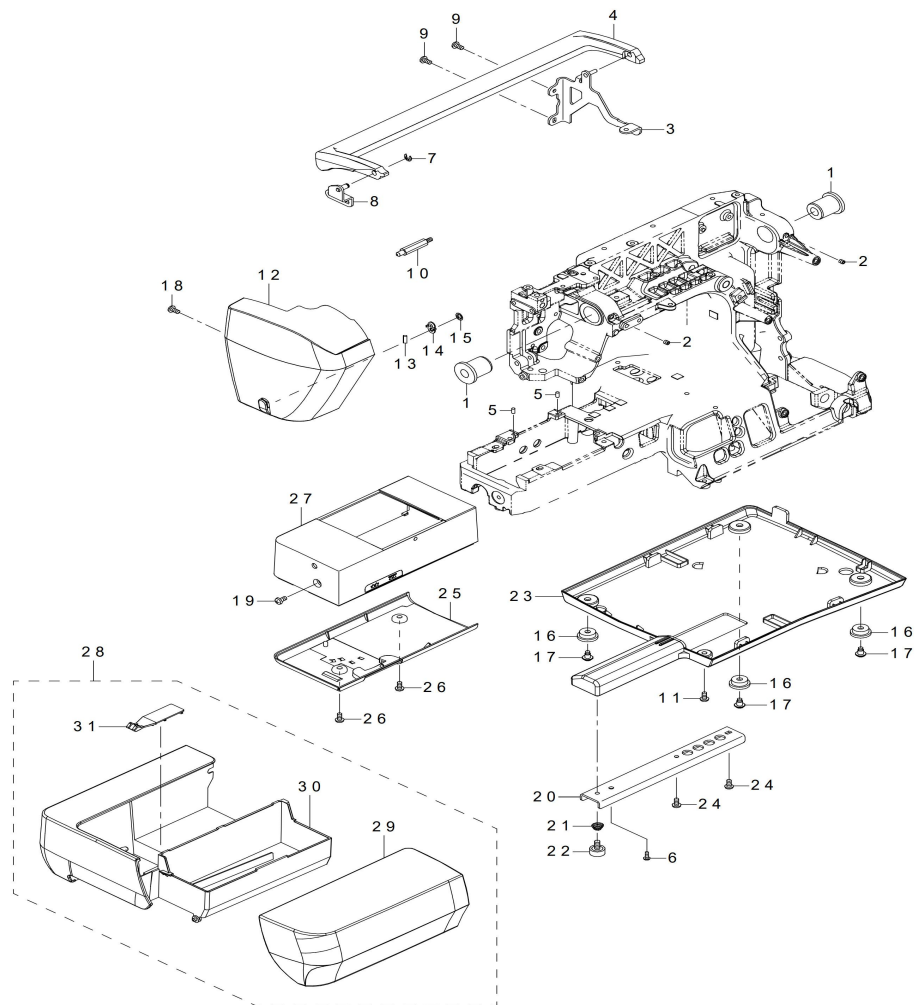


FY700 SPARE PARTS BOOK



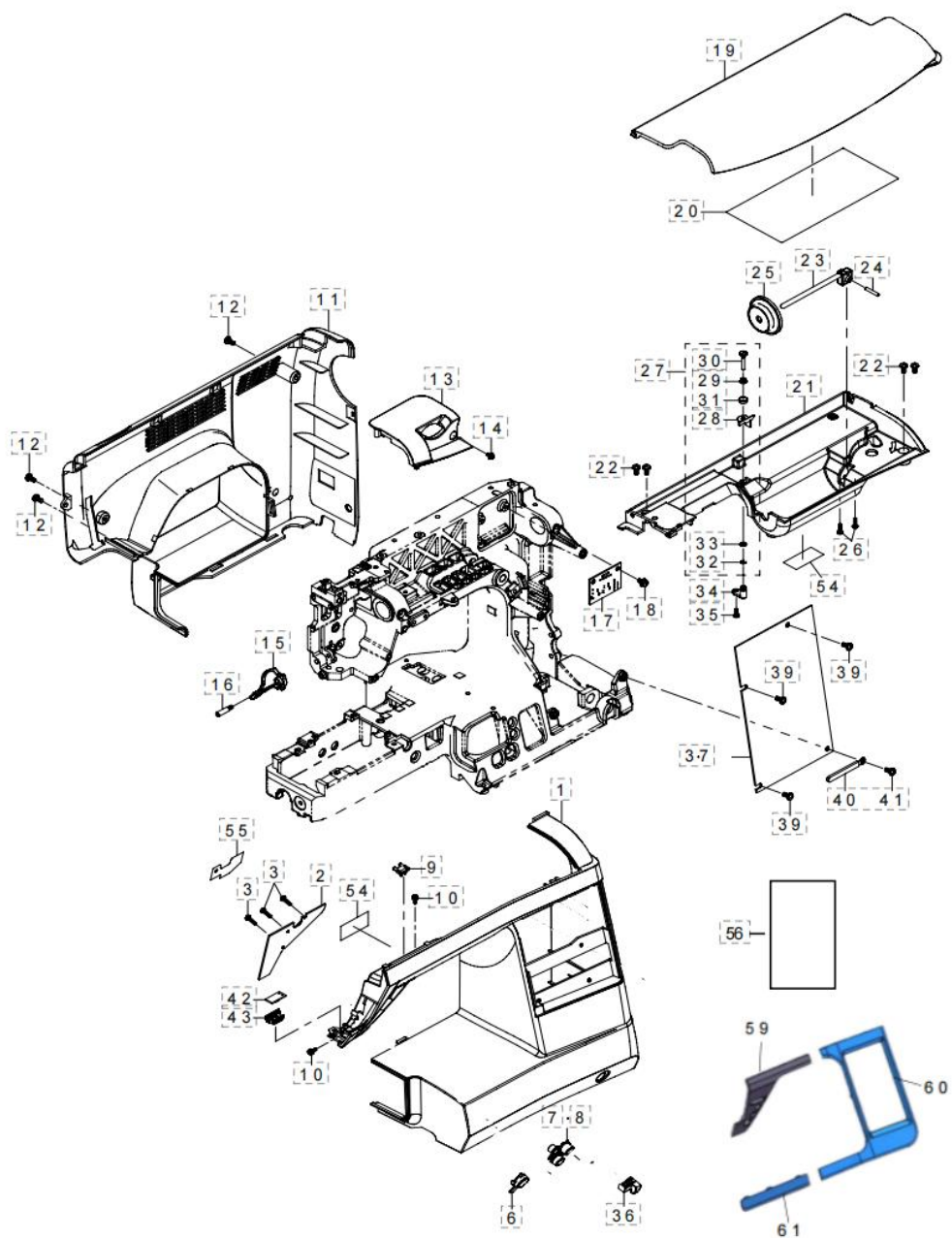
1. FRAME MISCELLANEOUS COVER COMPONENTS (1)



一. 罩壳部件 1.FRAME MISCELLANEOUS COVER COMPONENTS (1)

NO.	Drawing NO.	名称	Parts name	Qty.
1	1-1	上轴前轴套	ARM SHAFT FRONT BUSHING	1
2	1-2	固定螺钉GB77 M4×4	GB77 M4×4 FIXING SCREW	2
3	1-3	手柄支架组件 (后)	HANDLE BRACKET GROUP (BACK)	1
4	1-4	手柄	HANDLE	1
5	1-5	针板定位销3×6	NEEDLE PLATE LOCATION PIN (3×6)	2
6	1-6	螺钉GB/T845 ST2.9×6.5	GB/T845 ST2.9×6.5 SCREW	1
7	1-7	开口挡圈GB/T896 4	GB/T896 4 SPLIT WASHER	1
8	1-8	手柄支架组件 (前)	HANDLE BRACKET GROUP (FRONT)	1
9	1-9	螺钉GB/T818 M4×8	GB/T818 M4×8 SCREW	2
10	1-10	面罩导向轴	FRONT COVER GUIDING SHAFT	1
11	1-11	螺钉GB/T818 M4×8	GB/T818 M4×8 SCREW	1
12	1-12	面罩	FACE COVER	1
13	1-13	割线刀	THREAD CUTTER	1
14	1-14	割线刀架	THREAD CUTTER HOLDER	1
15	1-15	锁紧圈	CLAMP RING	1
16	1-16	橡胶垫圈	RUBBER WASHER	3
17	1-17	橡胶垫圈螺钉	RUBBER WASHER SCREW	3
18	1-18	螺钉GB/T818 M4×8	GB/T818 M4×8 SCREW	1
19	1-19	螺钉GB/T818 M4×8	GB/T818 M4×8 SCREW	1
20	1-20	加固板	STRENGTHENING PLATE	1
21	1-21	高度调节弹簧	ALTITUDE ADJUSTING SPRING	1
22	1-22	高度调节橡胶	ALTITUDE ADJUSTING RUBBER	1
23	1-23	底板	SOLEPLATE	1
24	1-24	螺钉GB/T818 M4×8	GB/T818 M4×8 SCREW	2
25	1-25	下盖板	LOWER COVER PLATE	1
26	1-26	螺钉GB/T818 M4×8	GB/T818 M4×8 SCREW	2
27	1-27	缝台罩	SEWING BED COVER	1
28	1-28	辅助床组件	AUXILIARY BED GROUP	1
29	1-29	辅助床罩	AUXILIARY BED COVER	
30	1-30	辅助床	AUXILIARY BED	
31	1-31	辅助床卡板	AUXILIARY BED CARD	1
32	1-32	机壳	SHELL	1
33	1-33	上轴后轴套	ARM SHAFT BACK BUSHING	1

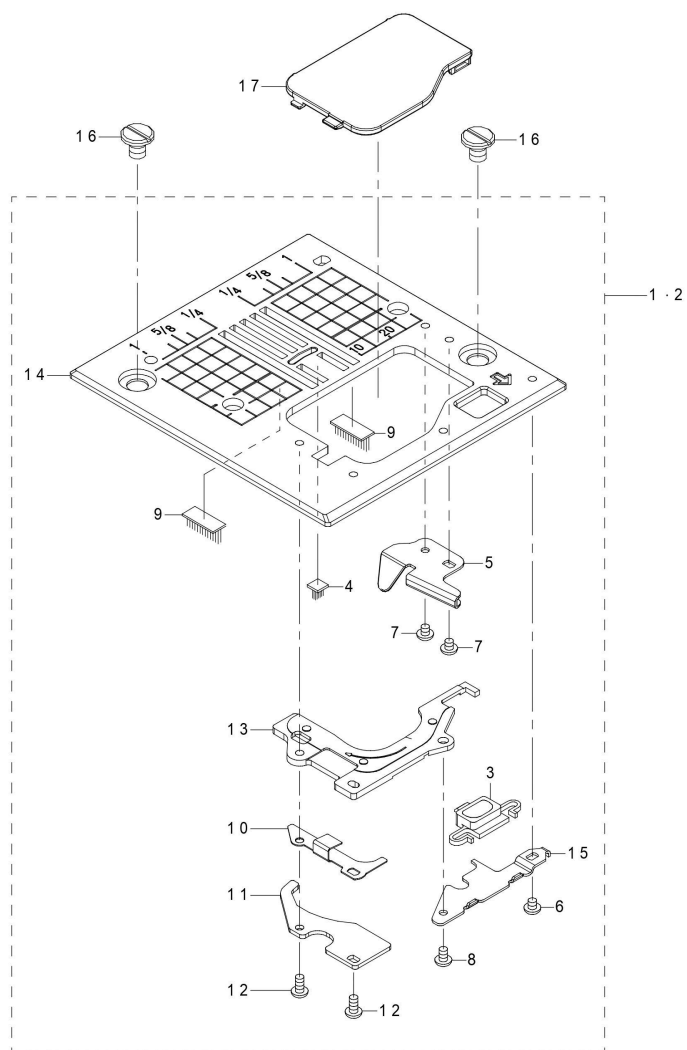
2. FRAME MISCELLANEOUS COVER COMPONENTS (2)



二. 罩壳部件 2. FRAME MISCELLANEOUS COVER COMPONENTS (2)

NO.	Drawing NO.	名称	Parts name	Qty.
1	2-1	前盖板	FRONT COVER PLATE	1
2	2-2	线路板	CIRCUIT BOARD	1
3	2-3	螺钉GB/T845 ST2.9×5	GB/T845 ST2.9×5 SCREW	3
6	2-6	启动/停止按钮	START/STOP BUTTON	1
7	2-7	返缝按钮	REVERSE STITCH BUTTON	1
8	2-8	切线按钮	THREAD TRIMMING BUTTON	1
9	2-9	控制钮连接座	CONTROL KNOB LINK BASE	1
10	2-10	螺钉 GB/T818 M4×8	GB/T818 M4×8 SCREW	2
11	2-11	后盖板	BACK COVER PLATE	1
12	2-12	螺钉	SCREW	3
13	2-13	张力调节盖板	TENSION ADJUSTING COVER PLATE	1
14	2-14	螺钉 GB/T818 M3×6	GB/T818 M3×6 SCREW	1
15	2-15	抬压脚扳手	PRESSER FOOT LIFT WRENCH	1
16	2-16	抬压脚扳手轴	PRESSER FOOT LIFT WRENCH SHAFT	1
17	2-17	传感器电路板	PCB FOR SENSOR	1
18	2-18	螺钉GB/T818 M4×8	GB/T818 M4×8 SCREW	1
19	2-19	上盖板	UPPER COVER PLATE	1
20	2-20	线迹贴纸	THREAD TRACE STICKER	1
21	2-21	上盖	UPPER COVER	1
22	2-22	螺钉GB/T818 M4×8	GB/T818 M4×8 SCREW	4
23	2-23	线轴架	THREAD SHAFT HOLDER	1
24	2-24	线轴架销	THREAD SHAFT HOLDER PIN	1
25	2-25	线轴帽	SPOOL CAP	1
26	2-26	螺钉GB/T845 ST2.9×6.5	GB/T845 ST2.9×6.5 SCREW	2
27	2-27	绕线导向器组件	WINDING DIRECTOR GROUP	1
28	2-28	绕线导向器	WINDING DIRECTOR	
29	2-29	弹簧	SPRING	
30	2-30	绕线导向螺钉	WINDING DIRECTOR SCREW	
31	2-31	导线器盘	THREAD GUIDE DISC	
32	2-32	紧圈	CLAMP RING	
33	2-33	垫圈	WASHER	
34	2-34	导向器安装架	DIRECTOR MOUNTING BRACKET	1
35	2-35	螺丝GB/T845 ST2.9×9	GB/T845 ST2.9×9 SCREW	1
36	2-36	速度控制钮	SPEED CONTROL KNOB	1
37	2-37	线路板	CIRCUIT BOARD	1
39	2-39	螺钉GB/T818 M4×8	GB/T818 M4×8 SCREW	3
40	2-40	电线支架	WIRE HOLDER	1
41	2-41	螺钉GB/T818 M4×8	GB/T818 M4×8 SCREW	1
42	2-42	LED灯	LED LIGHT	1
43	2-43	LED灯罩	LED LIGHT COVER	1
54	2-54	导线带贴条	THREAD GUIDE STICKER	1
55	2-55	绝缘隔板	INSULATION DIVIDER	1
56	2-56	显示屏	LCD screen	1
58	2-58	线盘挡圈	BOBBIN DISC CLOSING RING	1
59	2-59	前盖板附板1	FRONT COVER PLATE EXPANSION PLATE 1	1
60	2-60	前盖板附板2	FRONT COVER PLATE EXPANSION PLATE 2	1
61	2-61	前盖板附板3	FRONT COVER PLATE EXPANSION PLATE 3	1

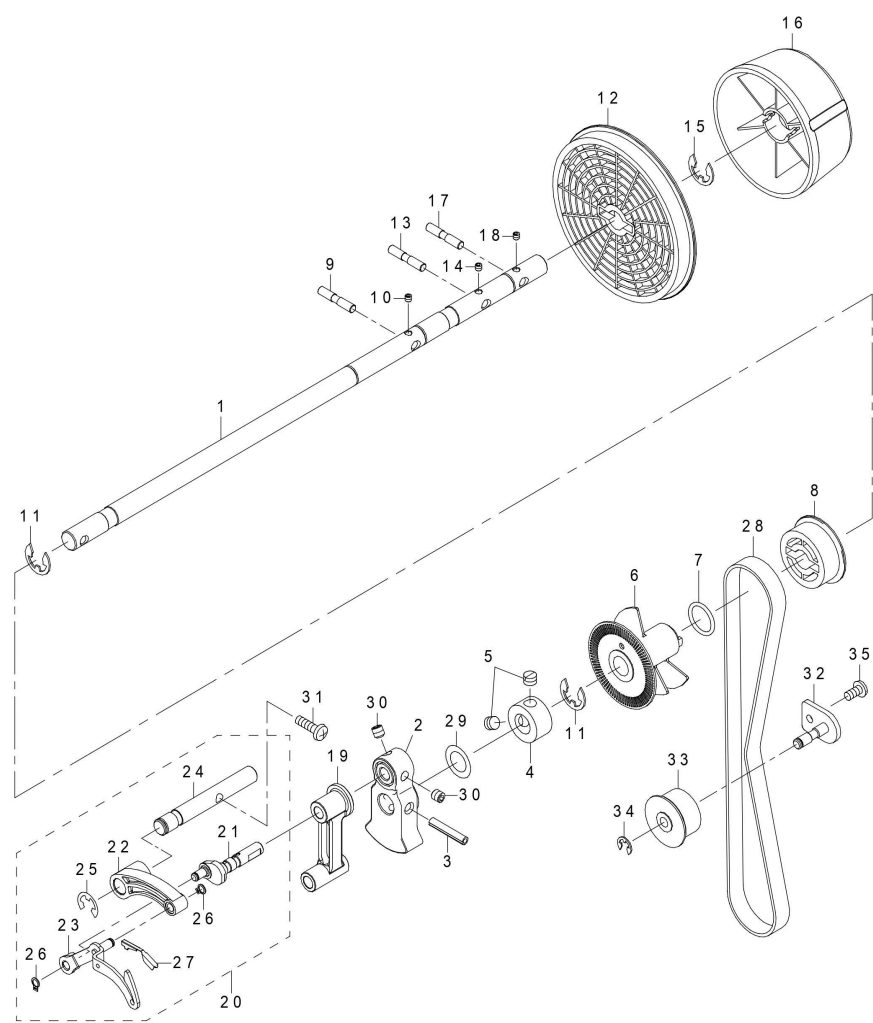
3. THROAT PLATE COMPONENTS



三. 针板部件 3. THROAT PLATE COMPONENTS

NO.	Drawing NO.	名称	Parts name	Qty.
1	3-1	针板G100	G100 NEEDLE PLATE	1
2	3-2	针板G210	G210 NEEDLE PLATE	1
3	3-3	旋梭盖开关钮	SHUTTLE COVER SWITCH KNOB	1
4	3-4	去尘刷（小）	DUSTING BRUSH(SMALL)	1
5	3-5	旋梭右定位板	RIGHT LOCATION PLATE FOR SHUTTLE	1
6	3-6	螺钉GB/T818 M2×2	GB/T818 M2×2 SCREW	1
7	3-7	螺钉GB/T818 M2×2	GB/T818 M2×2 SCREW	2
8	3-8	螺钉GB/T818 M2X0.4 L=3	GB/T818 M2X0.4 L=3 SCREW	1
9	3-9	去尘刷	DUSTING BRUSH	2
10	3-10	旋梭盖弹性压板	SHUTTLE COVER ELASTIC PRESSER PLATE	1
11	3-11	旋梭左定位板	LEFT LOCATION PLATE FOR SHUTTLE	1
12	3-12	螺丝钉GB/T818 M2×4	GB/T818 M2×4 SCREW	2
13	3-13	导线器	THREAD GUIDER	1
14	3-14	针板	NEEDLE PLATE	1
15	3-15	导线器压板	THREAD GUIDE PRESSER PLATE	1
16	3-16	针板螺钉	THREAD PLATE SCREW	2
17	3-17	旋梭盖	SHUTTLE COVER	1
18	3-18	割线刀片	THREAD CUT BLADE	1

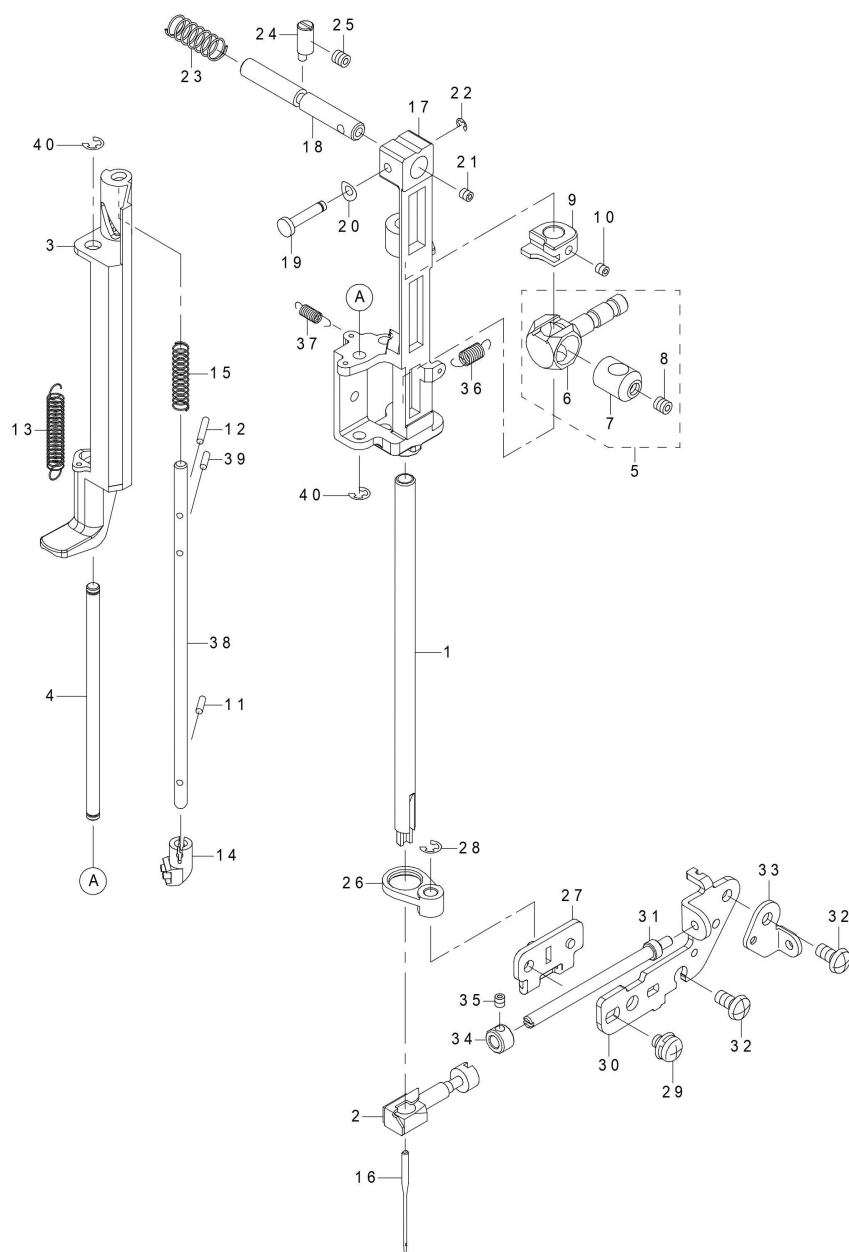
4. UPPER SHAFT & TAKE UP COMPONENTS



四. 上轴部件 4. UPPER SHAFT&TAKE UP COMPONENTS

NO.	Drawing NO.	名称	Parts name	Qty.
1	4-1	上轴	ARM SHAFT	1
2	4-2	上轴平衡块	ARM SHAFT BALANCE WEIGHT	1
3	4-3	定位销4×20	LOCATION PIN (4×20)	1
4	4-4	上轴挡圈	ARM SHAFT CLOSING RING	1
5	4-5	螺钉GB/T77 M6×4	GB/T77 M6×4 SCREW	2
6	4-6	光栅	GRATING	1
7	4-7	橡胶圈	RUBBER RING	1
8	4-8	上轴同步带轮	ARM SHAFT SYNCHRONOUS BELT PULLEY	1
9	4-9	上轴同步带轮定位销	ARM SHAFT SYNCHRONOUS BELT PULLEY LOCATION PIN	1
10	4-10	螺钉GB/T77 M3×3	GB/T77 M3×3 SCREW	1
11	4-11	开口挡圈 8	SPLIT WASHER 8	2
12	4-12	电机带轮	MOTOR BELT PULLEY	1
13	4-13	电机带轮销	MOTOR BELT PULLEY PIN	1
14	4-14	螺钉GB/T77 M3×3	GB/T77 M3×3 SCREW	1
15	4-15	开口挡圈 8	SPLIT WASHER 8	1
16	4-16	手轮	HANDWHEEL	1
17	4-17	手轮定位销	HANDWHEEL LOCATION PIN	1
18	4-18	螺钉GB/T77 M3×3	GB/T77 M3×3 SCREW	1
19	4-19	针杆连杆	NEEDLE ROD LINK LEVER	1
20	4-20	挑线杆组件	THREAD TAKE UP LEVER GROUP	1
21	4-21	挑线曲柄	THREAD TAKE UP LEVER CRANK	1
22	4-22	挑线连杆	THREAD TAKE UP LINK LEVER	1
23	4-23	挑线杆组件	THREAD TAKE UP LEVER GROUP	1
24	4-24	挑线连杆销	THREAD TAKE UP LINK LEVER PIN	1
25	4-25	开口挡圈 6	SPLIT WASHER 6	1
26	4-26	轴用弹性挡圈 4	ELASTIC CLOSING RING 4 FOR SHAFT	2
27	4-27	挑线杆卡簧	THREAD TAKE UP LEVER CIRCLIP	1
28	4-28	上轴同步带	ARM SHAFT SYNCHRONOUS BELT	1
29	4-29	弹簧垫圈	SPRING WASHER	1
30	4-30	螺钉GB/T77 M5×5	GB/T77 M5×5 SCREW	2
31	4-31	螺钉GB/T818 M4×14	GB/T818 M4×14 SCREW	1
32	4-32	张紧轮支架	TENSION PULLEY HOLDER	1
33	4-33	张紧轮	TENSION PULLEY	1
34	4-34	开口挡圈	SPLIT WASHER	1
35	4-35	螺钉GB/T818 M4×8	GB/T818 M4×8 SCREW	1

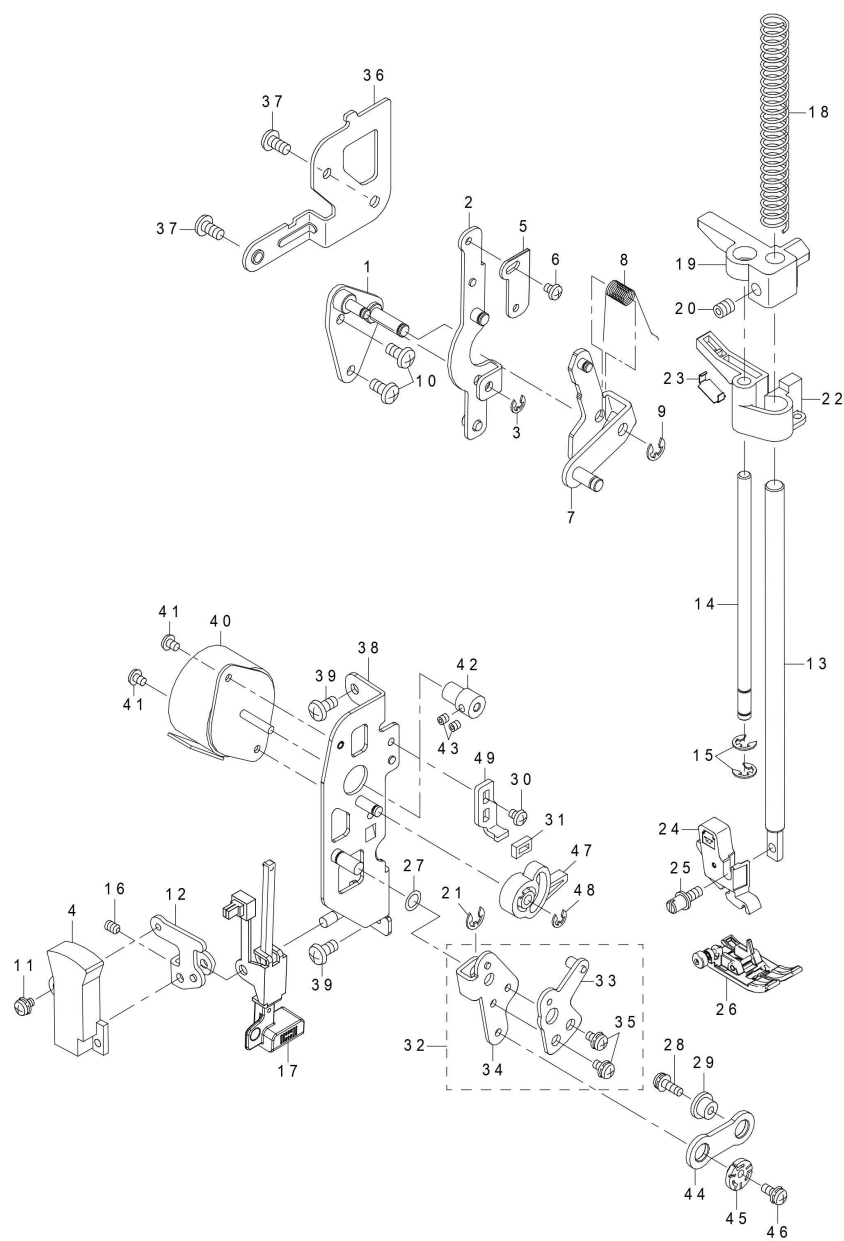
5. NEEDLE BAR & NEEDLE THREADER COMPONENTS



五. 针杆. 自动穿线部件 5. NEEDLE BAR&NEEDLE THRADER COMPONENTS

NO.	Drawing NO.	名称	Parts name	Qty.
1	5-1	针杆组件	NEEDLE LEVER GROUP	1
2	5-2	针夹组件	NEEDLE CLAMP GROUP	1
3	5-3	穿线扳手	THREADING WRENCH	1
4	5-4	穿线扳手杆	THREADING WRENCH LEVER	1
5	5-5	针杆连接轴组件	NEEDLE LEVER LINK SHAFT GROUP	1
6	5-6	针杆连接轴	NEEDLE LEVER LINK SHAFT	1
7	5-7	针杆连接销	NEEDLE LEVER LINK PIN	1
8	5-8	针杆连接销螺钉GB/T77 M4×4	GB/T77 M4×4 NEEDLE LEVER LINK PIN SCREW	1
9	5-9	针杆紧圈	NEEDLE LEVER CLAMP RING	1
10	5-10	针杆紧圈螺钉GB/T77 M3×3	GB/T77 M3×3 NEEDLE LEVER CLAMP RING SCREW	1
11	5-11	穿线器定位销	THREADER LOCATION PIN	1
12	5-12	穿线导向座销	THREAD GUIDE BASE PIN	1
13	5-13	穿线扳手拉簧	THREADING WRENCH TENSION SPRING	1
14	5-14	穿线器（组）	THREADER(GROUP)	1
15	5-15	穿线导向座弹簧	THREAD GUIDE BASE SPRING	1
16	5-16	机针	NEEDLE	1
17	5-17	针杆摆动架	NEEDLE LEVER SWINGING RACK	1
18	5-18	针杆摆动架支承轴	NEEDLE LEVER SWINGING RACK SUPPORTING SHAFT	1
19	5-19	针杆摆动架连接销	NEEDLE ROD SWINGING RACK LINK PIN	1
20	5-20	波形垫圈3.2×6.5×0.15	WAVEFORM WASHER	1
21	5-21	螺钉GB/T77 M3×3	GB/T77 M3×3 SCREW	1
22	5-22	开口挡圈 2	SPLIT WASHER 2	1
23	5-23	支承轴弹簧	SUPPORTING SHAFT SPRING	1
24	5-24	支承轴调节销	SUPPORTING SHAFT ADJUSTING PIN	1
25	5-25	螺钉GB/T77 M4×4	GB/T77 M4×4 SCREW	1
26	5-26	针杆摆动连接曲柄	NEEDLE LEVER OSCILLATING LINK CRANK	1
27	5-27	针杆摆动板组件	NEEDLE LEVER OSCILLATING PLATE GROUP	1
28	5-28	开口挡圈3	SPLIT WASHER 3	1
29	5-29	螺钉GB/T818 M4×6	GB/T818 M4×6 SCREW	1
30	5-30	摆动连接固定板	OSCILLATING LINK FIXING PLATE	1
31	5-31	摆动拉杆	OSCILLATING LEVER	1
32	5-32	螺钉GB/T818 M4×8	GB/T818 M4×8 SCREW	1
33	5-33	前面板托架	FRONT PLATE BRACKET	1
34	5-34	挡圈	CLOSING RING	1
35	5-35	螺钉GB/T77 M3×3	GB/T77 M3×3 SCREW	1
36	5-36	摆动架左右拉簧	SWINGING RACK LR TENSION SPRING	1
37	5-37	摆动架前后拉簧	SWINGING RACK FRONT-BACK TENSION SPRING	1
38	5-38	穿线杆	THREADING LEVER	1
39	5-39	弹簧销2×8	SPRING PIN(2×8)	1
40	5-40	开口挡圈3	SPLIT WASHER 3	1

6. PRESSER MECHANISM & NEEDLE THROWING COMPONENTS



六. 压杆部件 6. PRESSER MECHANISM& NEEDLE THROWING COMPONENTS

NO.	Drawing NO.	名称	Parts name	Qty.
1	6-1	抬压脚摆动架板组件	PRESSER FOOT LIFT SWINGING RACK PLATE GROUP	1
2	6-2	松线连杆组件	THREAD SLACK LINK LEVER GROUP	1
3	6-3	开口挡圈3	SPLIT WASHER	1
4	6-4	叶片开关	LEAF SWITCH	1
5	6-5	松线连杆调节板	THREAD SLACK LINK LEVER ADJUSTING PLATE	1
6	6-6	螺钉GB/T818 M3×4	GB/T818 M3×4 SCREW	1
7	6-7	抬压脚摆动架组件	PRESSER FOOT LIFT SWINGING RACK PLATE GROUP	1
8	6-8	摆动架扭簧	SWINGING RACK TORSION SPRING	1
9	6-9	开口挡圈 4	SPLIT WASHER 4	1
10	6-10	螺钉	SCREW	2
11	6-11	螺钉GB/T818 M3×5	GB/T818 M3×5 SCREW	1
12	6-12	叶片开关安装架	LEAF SW MOUNTING BRACKET	1
13	6-13	压杆	PRESSER LEVER	1
14	6-14	压杆导向杆	PRESSER LEVER GUIDE ROD	1
15	6-15	开口挡圈 4	SPLIT WASHER 4	2
16	6-16	螺钉GB/T77 M4X0.7 L=6	GB/T77 M4X0.7 L=6 SCREW	1
17	6-17	锁眼扳手（组件）	BUTTONHOLE WRENCH(GROUP)	1
18	6-18	压杆簧	PRESSER LEVER SPRING	1
19	6-19	压杆导架（上）	PRESSER LEVER GUIDE HOLDER(UPPER)	1
20	6-20	螺钉GB/T77 M5×6	GB/T77 M5×6 SCREW	1
21	6-21	开口挡圈 4	SPLIT WASHER 4	1
22	6-22	压杆导架（下）	PRESSER LEVER GUIDE BRACKET(LOWER)	1
23	6-23	压杆导架包片	PRESSER LEVER GUIDE BRACKET COVER PLATE	1
24	6-24	压脚柄	PRESSER FOOT HANDLE	1
25	6-25	压脚螺钉	PRESSER FOOT SCREW	1
26	6-26	压脚	PRESSER FOOT	1
27	6-27	垫圈	WASHER	1
28	6-28	螺钉GB/T818 M3×10	GB/T818 M3×10 SCREW	1
29	6-29	连接板轴套	LINK PLATE BUSHING	1
30	6-30	螺钉GB/T818 M3×4	GB/T818 M3×4 SCREW	1
31	6-31	摆动限位橡胶	OSCILLATING STOPPER RUBBER	1
32	6-32	摆动架	SWINGING RACK	1
33	6-33			
34	6-34			
35	6-35			
36	6-36	后盖安装连接板	REAR COVER MOUNTING LINK PLATE	1
37	6-37	螺钉GB/T818 M4×6	GB/T818 M4×6 SCREW	2
38	6-38	压杆支架组件	PRESSER LEVER HOLDER GROUP	1
39	6-39	螺钉GB/T818 M4×6	GB/T818 M4×6 SCREW	2
40	6-40	摆针电机	CYCLOID NEEDLE MOTOR	1
41	6-41	螺钉GB/T818 M3×4	GB/T818 M3×4 SCREW	2
42	6-42	电机齿轮	MOTOR GEAR	1
43	6-43	螺钉GB/T77 M3×3	GB/T77 M3×3 SCREW	2
44	6-44	摆动架连接板	SWINGING RACK LINK PLATE	1
45	6-45	塑料垫圈	PLASTC WASHER	1
46	6-46	螺钉GB/T818 M3X8	GB/T818 M3X8 SCREW	1
47	6-47	摆动齿	SWINGING TOOTH	1
48	6-48	开口挡圈 4	SPLIT WASHER 4	1
49	6-49	摆动齿定位板	OSCILLATING TOOTH LOCATION PLATE	1

This exploded view diagram illustrates the assembly of a mechanical component, likely a pump or motor. The diagram shows the following parts and their assembly sequence:

- Shaft and Coupling:** The main shaft (1) is assembled with a coupling (2) and a pulley (3). The shaft is then inserted into the main housing (43).
- Internal Components:** The internal assembly includes a piston (44), a connecting rod (45), and a crankshaft (46). The piston is connected to the connecting rod, which is attached to the crankshaft.
- Valves and Ports:** The assembly includes two valves (47 and 48) and a port (49). The valves are mounted on the housing, and the port is used for fluid intake or output.
- Mounting and Sealing:** The assembly is mounted on a base (50) using four mounting bolts (51). A seal (52) is used to prevent leakage from the housing.
- Accessories:** The assembly includes a pressure gauge (53) and a pressure switch (54).

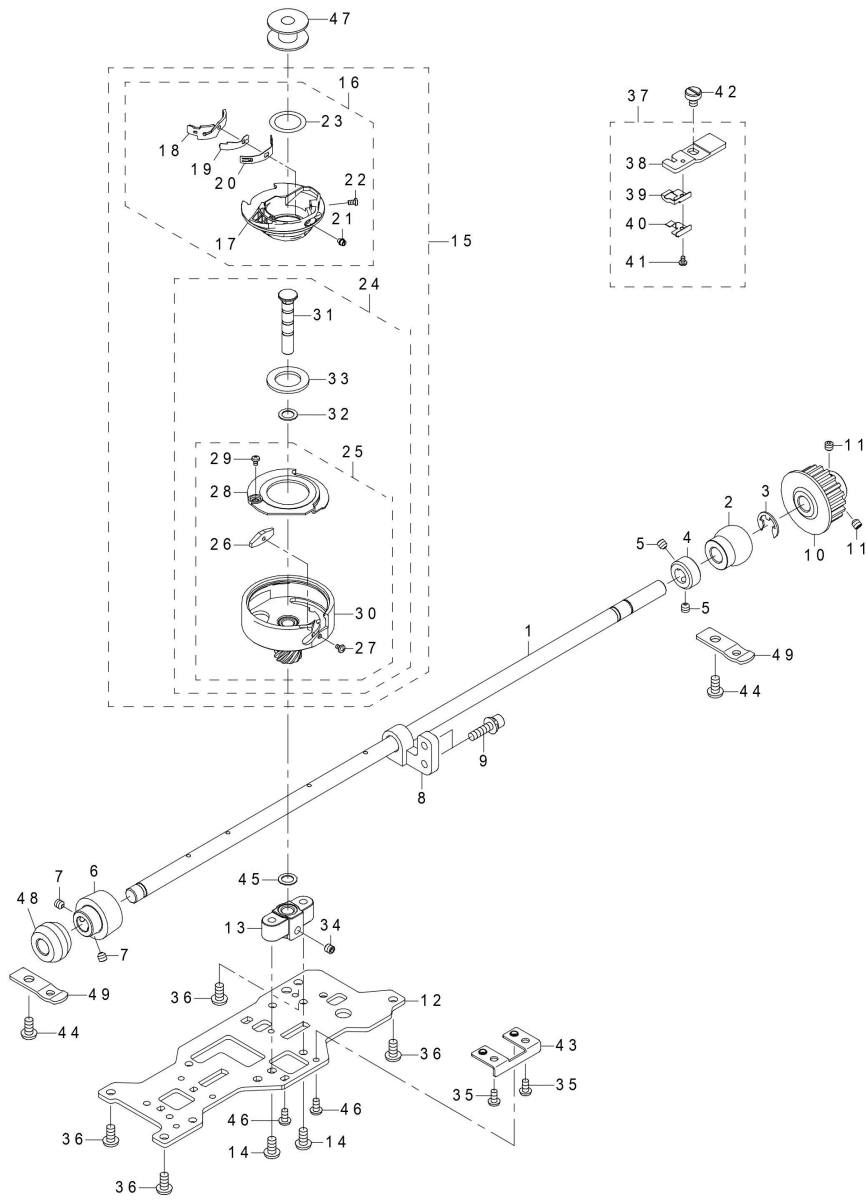
The diagram uses dashed lines to indicate the assembly path and the relative positions of the components. The parts are numbered 1 through 77, and the assembly points are labeled A, B, and C.

七. 送料部件 7. FEED MECHANISM COMPONENTS

NO.	Drawing NO.	名称	Parts name	Qty.
1	7-1	偏心轴套	ECCENTRIC BUSHING	1
2	7-2	弹簧销2×8	SPRING PIN(2×8)	2
3	7-3	偏心轴套	ECCENTRIC BUSHING	1
4	7-4	凸轮	CAM	1
5	7-5	弹簧销2×12	SPRING PIN(2×12)	1
6	7-6	送料牙调节曲柄	FEED DOG ADJUSTING CRANK	1
7	7-7	调节曲柄轴套	ADJUSTING CRANK BUSHING	1
8	7-8	调节曲柄轴	ADJUSTING CRANK SHAFT	1
9	7-9	调节曲柄底座	ADJUSTING CRANK BASE	1
10	7-10	调节曲柄连接轴	ADJUSTING CRANK LINK SHAFT	1
11	7-11	固定螺钉GB/T77 M3×4	GB/T77 M3×4 FIXING SCREW	1
12	7-12	螺钉GB/T818 M3X6	GB/T818 M3X6 SCREW	2
13	7-13	开口挡圈3	SPLIT WASHER 3	2
14	7-14	垫圈	WASHER	2
15	7-15	送料架	FEED HOLDER	1
16	7-16	送料轴	FEED SHAFT	1
17	7-17	开口挡圈 7	SPLIT WASHER 7	1
18	7-18	挡圈	CLOSING RING	1
19	7-19	固定螺钉GB/T77 M4×4	GB/T77 M4×4 FIXING SCREW	2
20	7-20	牙架座	TEETH HOLDER BASE	1
21	7-21	送料摆动左销	FEED OSCILLATING PIN(LEFT)	1
22	7-22	送料摆动右销	FEED OSCILLATING PIN(RIGHT)	1
23	7-23	垫圈	WASHER	2
24	7-24	固定螺钉GB/T77 M4×4	GB/T77 M4×4 FIXING SCREW	2
25	7-25	螺母M4	M4 NUT	2
26	7-26	调节螺钉GB/T818 M4×14	GB/T818 M4×14 ADJUSTING SCREW	1
27	7-27	牙架	TOOTH HOLDER	1
28	7-28	牙架销	TOOTH HOLDER PIN	1
29	7-29	垫圈	WASHER	2
30	7-30	固定螺钉GB/T77 M4×4	GB/T77 M4×4 FIXING SCREW	2
31	7-31	开口挡圈 4	SPLIT WASHER 4	1
32	7-32	送料杆弹簧	FEED LEVER SPRING	1
33	7-33	送料牙	FEED DOG	1
34	7-34	送料牙螺钉GB/T818 M3X6	GB/T818 M3X6 FEED DOG SCREW	2
35	7-35	送料杆	FEED LEVER	1
36	7-36	螺钉GB/T818 M3X6	GB/T818 M3X6 SCREW	2
37	7-37	送料摆动曲柄	FEED OSCILLATING CRANK	1
38	7-38	弹簧拉销	SPRING TENSION PIN	1
39	7-39	拉簧	TENSION SPRING	1
40	7-40	送料摆动滑杆	FEED OSCILLATING SLIDE BAR	1
41	7-41	固定螺钉GB/T77 M4×4	GB/T77 M4×4 SCREW	1
42	7-42	螺钉GB/T818 M4×14	GB/T818 M4×14 SCREW	2
43	7-43	送料电机安装架	FEED MOTOR MOUNTING BRACKET	1
44	7-44	螺钉GB/T818 M4×8	GB/T818 M4×8 SCREW	1
45	7-45	送料轴套	FEED BUSHING	1
46	7-46	送料轴套压板	FEED BUSHING PRESSER PLATE	1
47	7-47	螺钉GB/T818 M4×8	GB/T818 M4×8 SCREW	2
48	7-48	开口挡圈	SPLIT WASHER	1
49	7-49	波形垫圈	WAVEFORM WASHER	1
50	7-50	垫圈	WASHER	1
51	7-51	弹簧	SPRING	1
52	7-52	落牙座	DROP TEETH BASE	1
53	7-53	送料摆动轴	FEED OSCILLATING SHAFT	1
54	7-54	拉簧	TENSION SPRING	1
55	7-55	开口挡圈 4	SPLIT WASHER 4	2
56	7-56	送料电机	FEED MOTOR	1
57	7-57	送料电机齿轮	FEED MOTOR GEAR	1
58	7-58	螺钉GB/T77 M3×3	GB/T77 M3×3 SCREW	2
59	7-59	送料电机连接板	FEED MOTOR LINK PLATE	1
60	7-60	限位块	STOP BLOCK	1
61	7-61	扭簧	TORSION SPRING	1
62	7-62	橡胶套	RUBBER RING	1
63	7-63	螺钉GB/T845 ST2.9×5	GB/T845 ST2.9×5 SCREW	1
64	7-64	垫圈	WASHER	1

65	7-65	轴位螺钉	AXIAL SCREW	1
66	7-66	弹性垫圈	ELASTIC WASHER	1
67	7-67	垫圈	WASHER	2
68	7-68	轴位螺钉	AXIAL SCREW	1
69	7-69	弹簧	SPRING	1
70	7-70	进料摆动齿轮	FEED OSCILLATING GEAR	1
71	7-71	摆动齿压板	OSCILLATING TEETH PRESSER PLATE	1
72	7-72	拉簧	TENSION SPRING	1
73	7-73	弹簧销2×12	SPRING PIN(2×12)	1
74	7-74	开口挡圈	SPLIT WASHER	1
75	7-75	垫圈6.2×13×1	WASHER(6.2×13×1)	1
76	7-76	下送料扭（落牙扳手）	LOWER FEED KNOB(DROP TEETH WRENCH)	1
77	7-77	卡圈	COLLAR	1

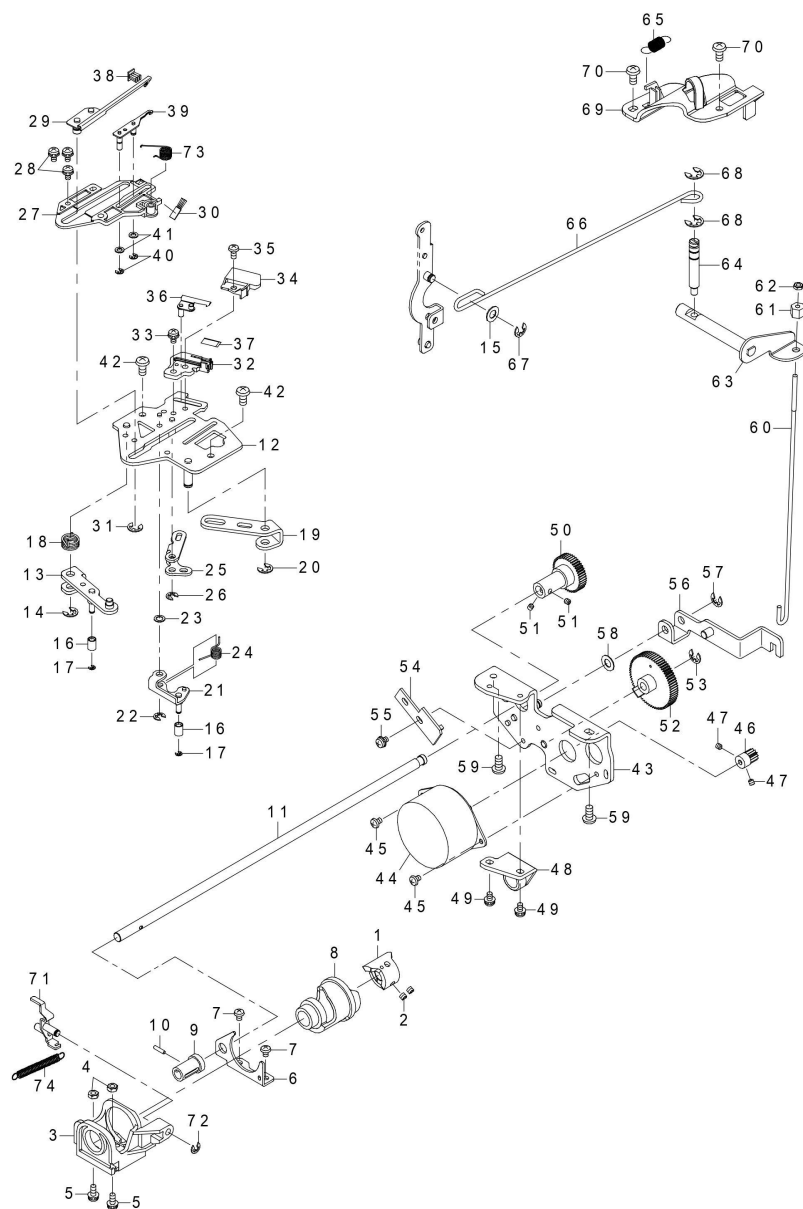
8. LOWER SHAFT & HOOK COMPONENTS



八. 下轴. 旋梭部件 LOWER SHAFT& HOOK COMPONENTS

NO.	Drawing NO.	名称	Parts name	Qty.
1	8-1	下轴	LOWER SHAFT	1
2	8-2	下轴后轴套	LOWER SHAFT BACK BUSHING	1
3	8-3	开口挡圈 7	SPLIT WASHER 7	1
4	8-4	挡圈	CLOSING RING	1
5	8-5	螺钉GB/T77 M4×4	GB/T77 M4×4 SCREW	2
6	8-6	下轴摆梭传动齿	LOWER SHAFT SHUTTLE DRIVE GEAR	1
7	8-7	螺钉M4×4	M4×4 SCREW	2
8	8-8	下轴支架	LOWER SHAFT HOLDER	1
9	8-9	螺钉	SCREW	2
10	8-10	下轴同步带轮	LOWER SHAFT SYNCHRONOUS BELT PULLEY	1
11	8-11	螺钉GB/T77 M4×4	GB/T77 M4×4 SCREW	2
12	8-12	摆梭支座底板	SHUTTLE SUPPORT SOLEPLATE	1
13	8-13	摆梭支座	SHUTTLE SUPPORT	1
14	8-14	螺钉GB/T818 M4×8	GB/T818 M4×8 SCREW	2
15	8-15	摆梭组件	SHUTTLE GROUP	1
16	8-16	摆梭芯组件	SHUTTLE CORE GROUP	1
17	8-17	梭芯罩	SHUTTLE CORE COVER	1
18	8-18	摆梭导线器	SHUTTLE THREAD GUIDE	1
19	8-19	调整弹簧A	ADJUSTING SPRING A	1
20	8-20	调整弹簧B	ADJUSTING SPRING B	1
21	8-21	调整螺钉	ADJUSTING SCREW	1
22	8-22	螺钉	SCREW	1
23	8-23	垫圈	WASHER	1
24	8-24	梭床组件	HOOK BED GROUP	1
25	8-25	梭床体组件	HOOK BED BODY GROUP	1
26	8-26	钩针防护	CROCHET PROTECTION	1
27	8-27	螺钉M2×3	M2×3 SCREW	1
28	8-28	梭床底板	HOOK BED SOLEPLATE	1
29	8-29	螺钉M2×3	M2×3 SCREW	1
30	8-30	梭床体	HOOK BED BODY	1
31	8-31	梭床销	HOOK BED PIN	1
32	8-32	6.2×9.5×0.5垫圈	WASHER(6.2×9.5×0.5)	1
33	8-33	磁性垫圈	MAGNETIC WASHER	1
34	8-34	螺钉GB/T77 M4×4	GB/T77 M4×4 SCREW	1
35	8-35	螺钉GB/T818 M3×6	GB/T818 M3×6 SCREW	2
36	8-36	螺钉GB/T818 M4×8	GB/T818 M4×8 SCREW	4
37	8-37	摆梭旋转阻器组件	SHUTTLE REVOLVING RHEOSTAT GROUP	1
38	8-38	摆梭选择阻器	SHUTTLE SELECTOR RHEOSTAT	1
39	8-39	阻器弹簧	RHEOSTAT SPRING	1
40	8-40	弹簧支架	SPRING HOLDER	1
41	8-41	螺钉GB/T818 M2×3	GB/T818 M2×3 SCREW	1
42	8-42	螺钉GB/T818 M4×6	GB/T818 M4×6 SCREW	1
43	8-43	剪线轴挡板	THREAD TRIMMING SHAFT DAMPER	1
44	8-44	螺钉GB/T818 M4×6	GB/T818 M4×6 SCREW	2
45	8-45	6.2×9.5×0.5垫圈	WASHER(6.2×9.5×0.5)	1
46	8-46	螺钉GB/T818 M3X6	GB/T818 M3X6 SCREW	2
47	8-47	梭芯	SHUTTLE CORE	1
48	8-48	下轴前轴套	LOWER SHAFT FRONT BUSHING	1
49	8-49	下轴轴套压板	LOWER SHAFT BUSHING PRESSER PLATE	2

9. THREAD TRIMMER COMPONENTS (FOR G210)

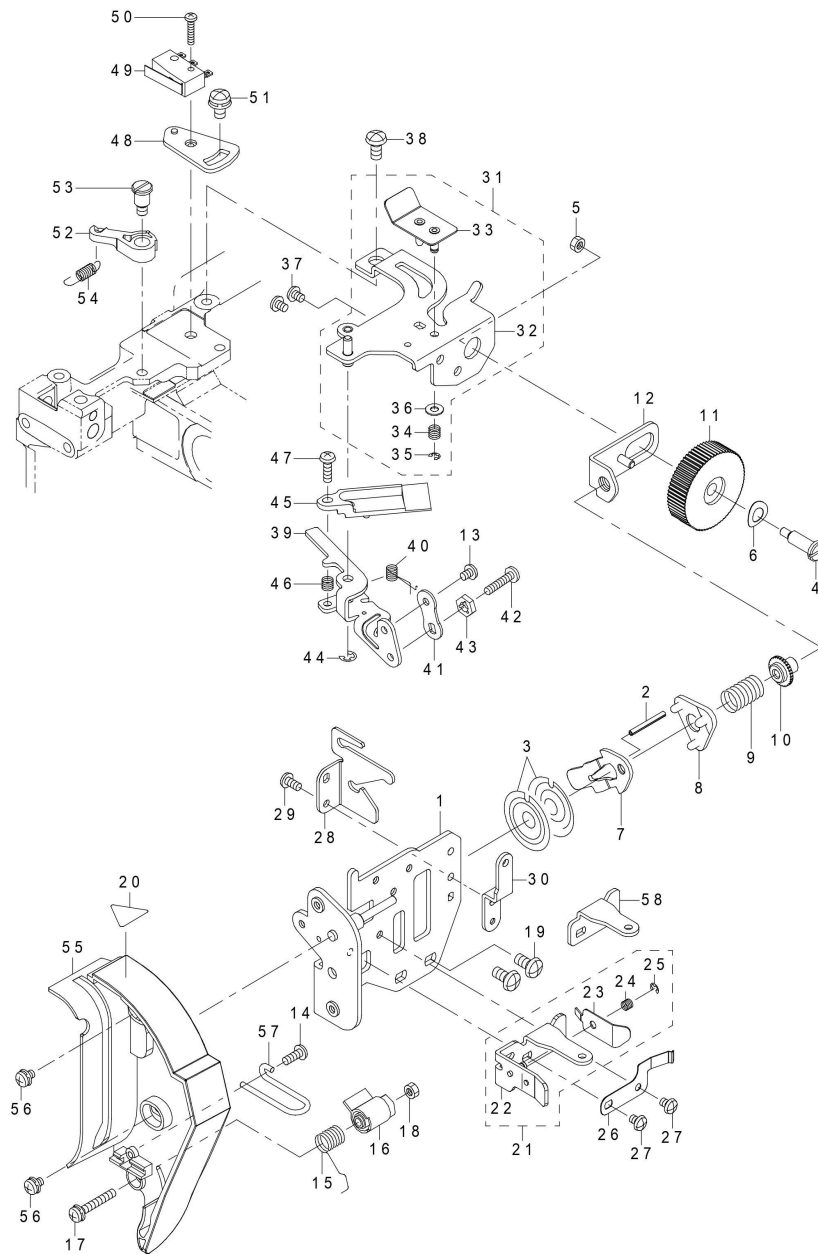


九. 剪线部件 9. THREAD TRIMMER COMPONENTS

NO.	Drawing NO.	名称	Parts name	Qty.
1	9-1	剪线凸轮	THREAD TRIMMING CAM	1
2	9-2	螺钉GB/T77 M3×3	GB/T77 M3×3 SCREW	2
3	9-3	驱动凸轮座	DRIVE CAM BASE	1
4	9-4	螺母 M3	M3 NUT	2
5	9-5	螺钉GB/T818 M3X8	GB/T818 M3X8 SCREW	2
6	9-6	驱动凸轮托架	DRIVE CAM BRACKET	1
7	9-7	螺钉GB/T818 M3X6	GB/T818 M3X6 SCREW	2
8	9-8	驱动凸轮	DRIVE CAM	1
9	9-9	凸轮主动齿轮	CAM DRIVE GEAR	1
10	9-10	弹簧销2×8	SPRING PIN(2×8)	1
11	9-11	剪线凸轮轴	THREAD TRIMMING CAM SHAFT	1
12	9-12	剪线刀底座组件	THREAD TRIMMING CUTTER BOTTOM BASE GROUP	1
13	9-13	摆动架	SWINGING RACK	1
14	9-14	开口挡圈 4	SPLIT WASHER 4	1
15	9-15	垫圈	WASHER	1
16	9-16	连杆滚轮	LINK LEVER ROLLER	2
17	9-17	开口挡圈	SPLIT WASHER	1
18	9-18	弹簧	SPRING	1
19	9-19	支撑座	SUPPOET BASE	1
20	9-20	开口挡圈 4	SPLIT WASHER 4	1
21	9-21	驱动连杆组件	DRIVE LINK LEVER GROUP	1
22	9-22	开口挡圈 3	SPLIT WASHER 3	1
23	9-23	垫圈	WASHER	1
24	9-24	驱动连杆弹簧	DRIVE LINK LEVER SPRING	1
25	9-25	剪线连接板	THREAD TRIMMING LINK PLATE	1
26	9-26	开口挡圈 3	SPLIT WASHER 3	1
27	9-27	勾线导向板	THRADING HOOKER GUIDE PLATE	1
28	9-28	螺钉GB/T818 M3×6	GB/T818 M3×6 SCREW	3
29	9-29	勾线器（长）	THREAD HOOKER(LONG)	1
30	9-30	框刷	SASH TOOL	1
31	9-31	开口挡圈 4	SPLIT WASHER 4	1
32	9-32	刀座	CUTTER BASE	1
33	9-33	螺钉GB/T818 M3×6	GB/T818 M3×6 SCREW	1
34	9-34	刀盖	CUTTER COVER	1
35	9-35	螺钉GB/T818 M3×6	GB/T818 M3×6 SCREW	1
36	9-36	勾线器（短）	THREAD HOOKER(SHORT)	1
37	9-37	割线刀	THREAD CUTTER	1
38	9-38	卡线刷	THREAD JAMMING BRUSH	1
39	9-39	吊钩器	LIFT HOOKER	1
40	9-40	开口挡圈 2	SPLIT WASHER 2	2
41	9-41	垫圈3.1×5.4×0.5	WASHER(3.1×5.4×0.5)	2
42	9-42	螺钉GB/T818 M4X8	GB/T818 M4X8 SCREW	2
43	9-43	剪线电机支架	THREAD TRIMMING MOTOR HOLDER	1
44	9-44	剪线电机	THREAD TRIMMING MOTOR	1
45	9-45	螺钉GB/T818 M3×6	GB/T818 M3×6 SCREW	2
46	9-46	剪线电机齿轮	THREAD TRIMMING MOTOR GEAR	1
47	9-47	螺钉M3×3	M3×3 SCREW	2
48	9-48	凸轮驱动轮支架	CAM DRIVE WHEEL HOLDER	1
49	9-49	螺钉M3×6	M3×6 SCREW	2
50	9-50	右凸轮主动齿轮	RIGHT CAM DRIVING GEAR	1
51	9-51	螺钉GB/T77 M3×3	GB/T77 M3×3 SCREW	2
52	9-52	拍压脚传动齿	PRESSER FOOT LIFT DRIVE GEAR	1
53	9-53	开口挡圈 4	SPLIT WASHER 4	1
54	9-54	电路板	CIRCUIT BOARD	1
55	9-55	螺钉GB/T818 M3×5	GB/T818 M3×5 SCREW	1
56	9-56	拍压脚摆臂	PRESSER FOOT LIFT OSCILLATING ARM	1
57	9-57	开口挡圈 4	SPLIT WASHER 4	1
58	9-58	垫圈	WASHER	1
59	9-59	螺钉GB/T818 M4X8	GB/T818 M4X8 SCREW	2
60	9-60	拍压脚拉杆	PRESSER FOOT LIFT LEVER	1
61	9-61	螺母	NUT	1
62	9-62	螺母M2.6	M2.6 NUT	1
63	9-63	拉杆连接轴	LEVER LINK SHAFT	1
64	9-64	拉杆传动销	LEVER DRIVE PIN	1

65	9-65	拉簧	TENSION SPRING	1
66	9-66	抬压脚上拉杆	PRESSER FOOT LIFT UPPER LEVER	1
67	9-67	开口挡圈 4	SPLIT WASHER 4	1
68	9-68	开口挡圈	SPLIT WASHER	2
69	9-69	导线器	THREAD GUIDER	1
70	9-70	螺钉GB/T818 M3X6	GB/T818 M3X6 SCREW	2
71	9-71	剪线凸轮拉杆	THREAD TRIMMING CAM LEVER	1
72	9-72	开口挡圈 3	SPLIT WASHER 3	1
73	9-73	扭簧	TORSION SPRING	1
74	9-74	拉簧	TENSION SPRING	1

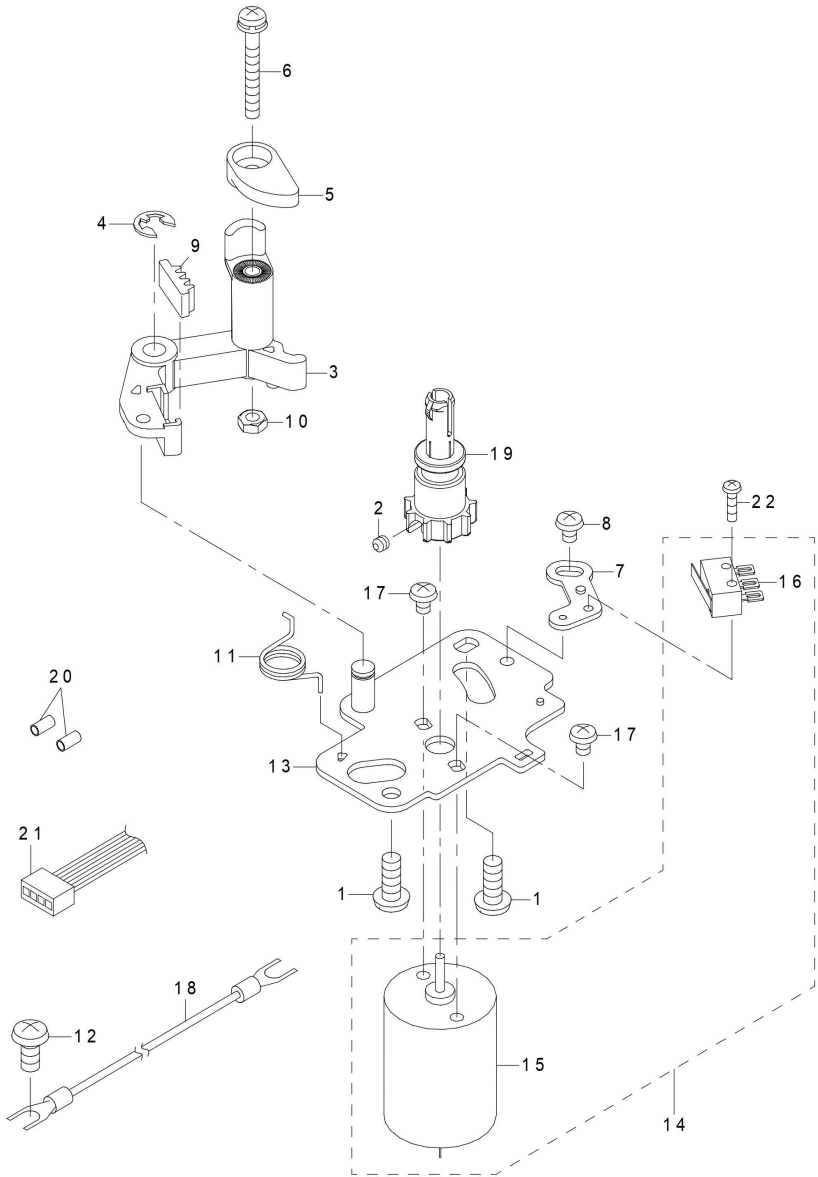
10. THREAD TENSION COMPONENTS



十. 夹线部件 10. THREAD TENSION COMPONENTS

NO.	Drawing NO.	名称	Parts name	Qty.
1	10-1	夹线器座	THREAD CLAMPER BASE	1
2	10-2	弹簧销 2×18	SPRING PIN (2×18)	1
3	10-3	夹线板	THREAD CLAMPING PLATE	2
4	10-4	调节盘螺钉	ADJUSTMENT DISC SCREW	1
5	10-5	螺母M3	M3 NUT	1
6	10-6	波形垫片	WAVEFORM GASKET	1
7	10-7	松线板	THREAD SLACK PLATE	1
8	10-8	夹线板固定架	THREAD CLAMP MOUNTING BRACKET	1
9	10-9	夹线弹簧	THREAD CLAMP SPRING	1
10	10-10	夹线调节螺母	THREAD CLAMP ADJUSTING NUT	1
11	10-11	夹线张力调节盘	THREAD CLAMP TENSION ADJUSTING DISC	1
12	10-12	夹线张力调节板	THREAD CLAMP TENSION ADJUSTING PLATE	1
13	10-13	螺钉GB/T818 M3 L=4	GB/T818 M3 L=4 SCREW	1
14	10-14	螺丝GB/T845 ST2.9×8	GB/T845 ST2.9×8 SCREW	1
15	10-15	挑线簧	THREAD TAKE UP SPRING	1
16	10-16	挑线簧座	THREAD TAKE UP SPRING SEAT	1
17	10-17	挑线簧座螺钉GB/T818 M3×20	GB/T818 M3×20 THREAD TAKE UP SPRING SEAT SCREW	1
18	10-18	螺母M3	M3 NUT	1
19	10-19	螺钉GB/T818 M4×8	GB/T818 M4×8 SCREW	2
20	10-20	注意标志	CARE MARK	1
21	10-21	夹线张力支架组件	THREAD CLAMP TENSION HOLDER GROUP	1
22	10-22	夹线张力支架	THREAD CLAMP TENSION HOLDER	1
23	10-23	夹线张力夹板	THREAD CLAMP TENSION CLAMP PLATE	1
24	10-24	弹簧	SPRING	1
25	10-25	开口挡圈 2	SPLIT WASHER 2	1
26	10-26	夹线张力调节板	THREAD CLAMP TENSION ADJUSTING PLATE	1
27	10-27	螺钉GB/T818 M3X6	GB/T818 M3X6 SCREW	2
28	10-28	过线板支架	BOBBIN WINDER TENSION DISC HOLDER	1
29	10-29	螺钉GB/T818 M3X6	GB/T818 M3X6 SCREW	1
30	10-30	张力盖支架	TENSION COVER HOLDER	1
31	10-31	松线支架组件	THREAD SLACK BRACKET GROUP	1
32	10-32	松线支架	THREAD SLACK HOLDER	1
33	10-33	松线压板	THREAD SLACK PRESSER PLATE	1
34	10-34	弹簧	SPRING	1
35	10-35	开口挡圈 2	SPLIT WASHER 2	1
36	10-36	垫圈	WASHER	1
37	10-37	螺钉GB/T818 M3×4	GB/T818 M3×4 SCREW	2
38	10-38	螺钉GB/T818 M4×8	GB/T818 M4×8 SCREW	1
39	10-39	松线杆	THREAD SLACK LEVER	1
40	10-40	扭簧	TORSION SPRING	1
41	10-41	松线调节板	THREAD SLACK ADJUSTING PLATE	1
42	10-42	螺钉GB/T818 M3×14	GB/T818 M3×14 SCREW	1
43	10-43	螺母 M3	M3 NUT	1
44	10-44	开口挡圈 3	SPLIT WASHER 3	1
45	10-45	松线调节座	THREAD SLACK ADJUSTING BASE	1
46	10-46	弹簧	SPRING	1
47	10-47	螺钉GB/T818 M3×10	GB/T818 M3×10 SCREW	1
48	10-48	联动开关安装板	LINKAGE SWITCH MOUNTING PLATE	1
49	10-49	联动开关	LINKAGE SWITCH	1
50	10-50	螺钉GB/T845 ST2.2×9.5	GB/T845 ST2.2×9.5 SCREW	1
51	10-51	螺钉GB/T818 M4×6	GB/T818 M4×6 SCREW	1
52	10-52	松线调节曲柄	THREAD SLACK ADJUSTING CRANK	1
53	10-53	轴位螺钉	AXIAL SCREW	1
54	10-54	拉簧	TENSION SPRING	1
55	10-55	夹线面板盖板	THREAD CLAMP PANEL COVER PLATE	1
56	10-56	螺钉GB/T818 M3×5	GB/T818 M3×5 SCREW	2
57	10-57	拦线勾	THREAD GUARD HOOK	1
58	10-58			

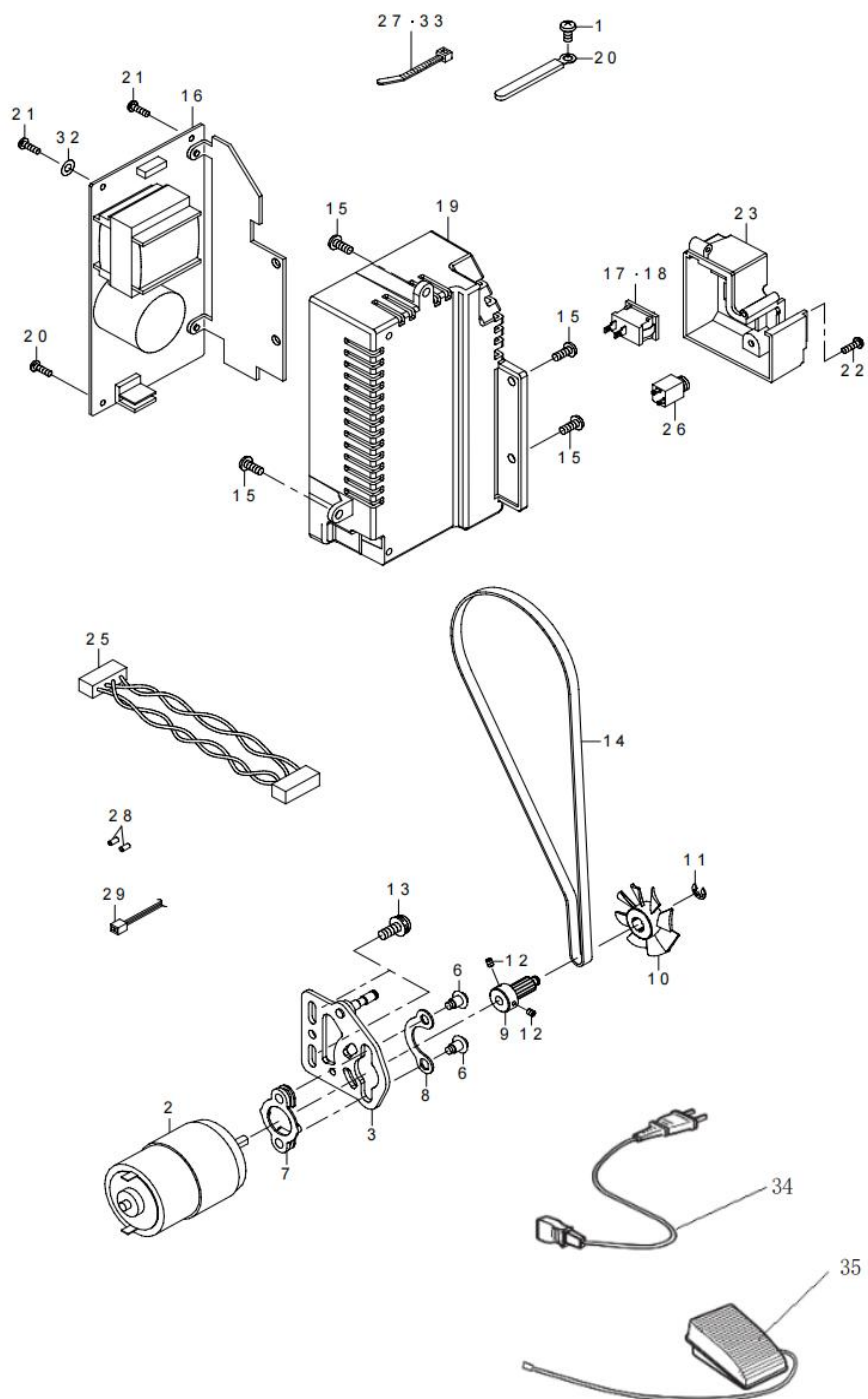
11. BOBBIN WINDER COMPONENTS



十一. 绕线部件 11. BOBBIN WINDER COMPONENTS

NO.	Drawing NO.	名称	Parts name	Qty.
1	11-1	螺钉	SCREW	2
2	11-2	螺钉GB/T77 M3×3	GB/T77 M3×3 SCREW	1
3	11-3	绕线轴座	WINDING SEAT	1
4	11-4	开口挡圈 4	SPLIT WASHER 4	1
5	11-5	满线调节轮	FULL- ADJUSTING PULLEY	1
6	11-6	螺钉GB/T818 M3×25	GB/T818 M3×25 SCREW	1
7	11-7	满线联动开关安装板	FULL THREAD LINKAGE SWITCH MOUNTING PLATE	1
8	11-8	螺钉GB/T818 M3X6	GB/T818 M3X6 SCREW	1
9	11-9	绕线轴座齿条	WINDING SEAT GEAR RACK	1
10	11-10	螺母M3	M3 NUT	1
11	11-11	扭簧	TORSION SPRING	1
12	11-12	螺钉	SCREW	1
13	11-13	绕线器固定架	WINDER FIXED MOUNT	1
14	11-14	绕线电控组合	WINDING ELECTRONIC CONTROL GROUP	1
15	11-15	绕线电机	WINDING MOTOR	1
16	11-16	绕线联动开关	WINDING LINKAGE SWITCH	1
17	11-17	螺钉GB/T818 M3×4	GB/T818 M3×4 SCREW	2
18	11-18	连接电源线	POWER CABLES	1
19	11-19	绕线轴	WINDING SHAFT	1
20	11-20	管子	TUBE	2
21	11-21	电机导线	MOTOR CABLE	1
22	11-22	螺钉GB/T818 M2×8	GB/T818 M2×8	2

12. POWER SUPPLY & MAIN MOTOR COMPONENTS



十二. 电控部件 12. POWER SUPPLY& MAIN MOTOR COMPONENTS

NO.	Drawing NO.	名称	Parts name	Qty.
1	12-1	螺钉GB/T818 M4×6	GB/T818 M4×6 SCREW	1
2	12-2	主电机	MAIN MOTOR	1
3	12-3	主电机固定板	MIAN MOTOR FIXING PLATE	1
6	12-6	螺钉	SCREW	2
7	12-7	主电机垫块	MAIN MOTOR PAD	1
8	12-8	主电机固定调节板	MAIN MOTOR FIXING ADJUSTING PLATE	1
9	12-9	主电机带轮	MIAN MOTOR BELT PULLEY	1
10	12-10	主电机风扇	MIAN MOTOR FAN	1
11	12-11	开口挡圈 4	SPLIT WASHER 4	1
12	12-12	固定螺钉GB/T77 M4×4	GB/T77 M4×4 FIXING SCREW	2
13	12-13	螺钉GB/T818 M5×10	GB/T818 M5×10 SCREW	2
14	12-14	主电机同步带	MAIN MOTOR SYNCHRONOUS BELT	1
15	12-15	螺钉GB/T818 M4×10	GB/T818 M4×10 SCREW	4
16	12-16	电源组件	POWER GROUP	1
17	12-17	开关	ON/OFF SWITCH	1
18	12-18	插座	RECEPTACLE	1
19	12-19	开关电源盒	POWER BOX	1
20	12-20	电线夹	CABLE CLIP	1
21	12-21	螺钉GB/T845 ST2.9×6.5	GB/T845 ST2.9×6.5 SCREW	2
22	12-22	螺钉GB/T845 ST2.9×6.5	GB/T845 ST2.9×6.5 SCREW	1
23	12-23	电源插座盒	POWER RECEPTACLE BOX	1
25	12-25	导线	CABLE	1
26	12-26	控制器插孔	CONTROLLER SOCKET	1
27	12-27	绑带	BINDING TAPE	1
28	12-28	管子	TUBE	1
29	12-29	主电机引线	MAIN MOTOR LEAD WIRE	1
32	12-32	垫圈M4	M4 WASHER	1
33	12-33	绑带	BINDING TAPE	1
34	12-34	电源线	power cord	
35	12-35	脚控器	foot controller	