

零件手册

Parts Manual

591

电脑自动剪线罗拉车

Computer automatic thread cutting roller

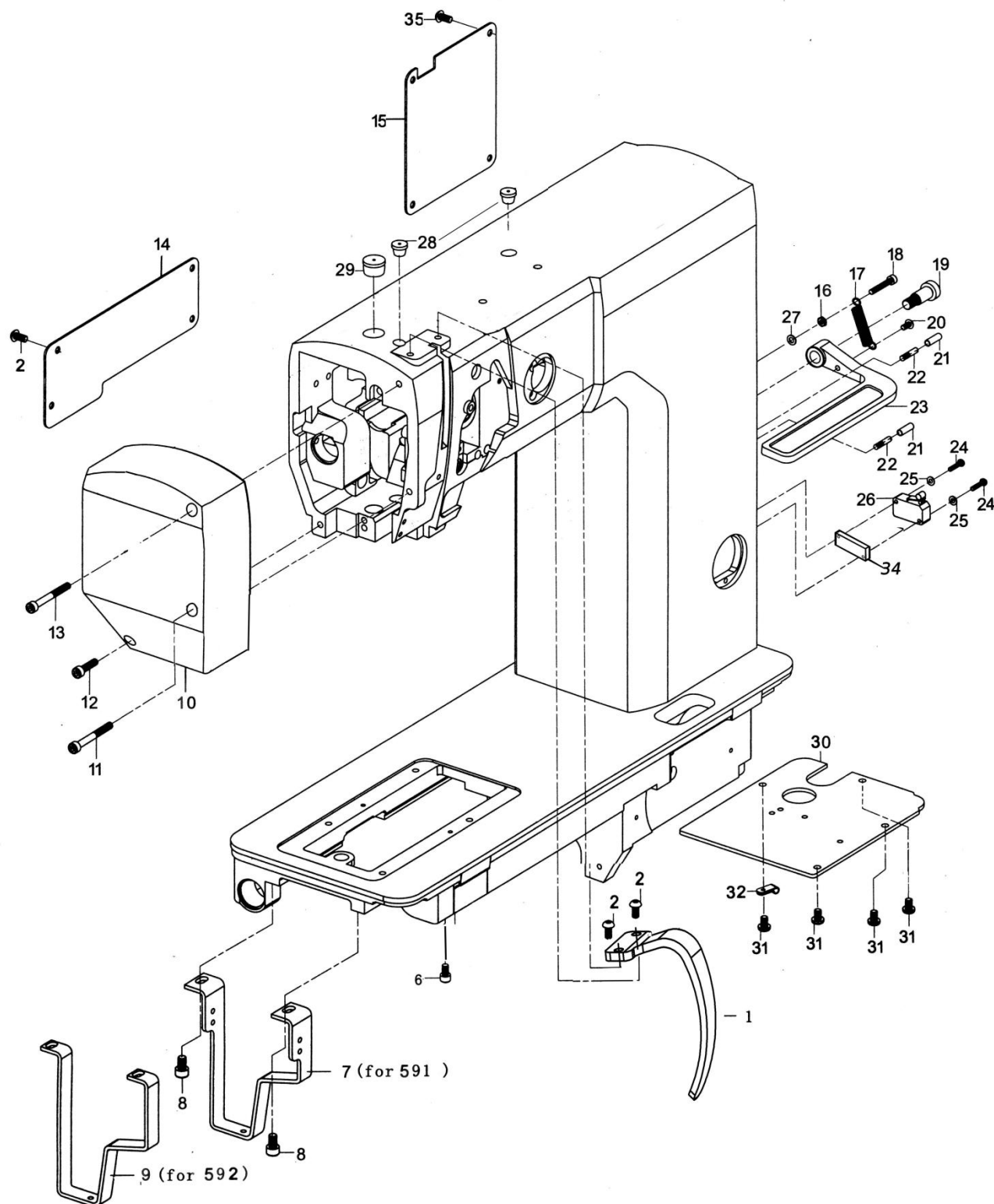
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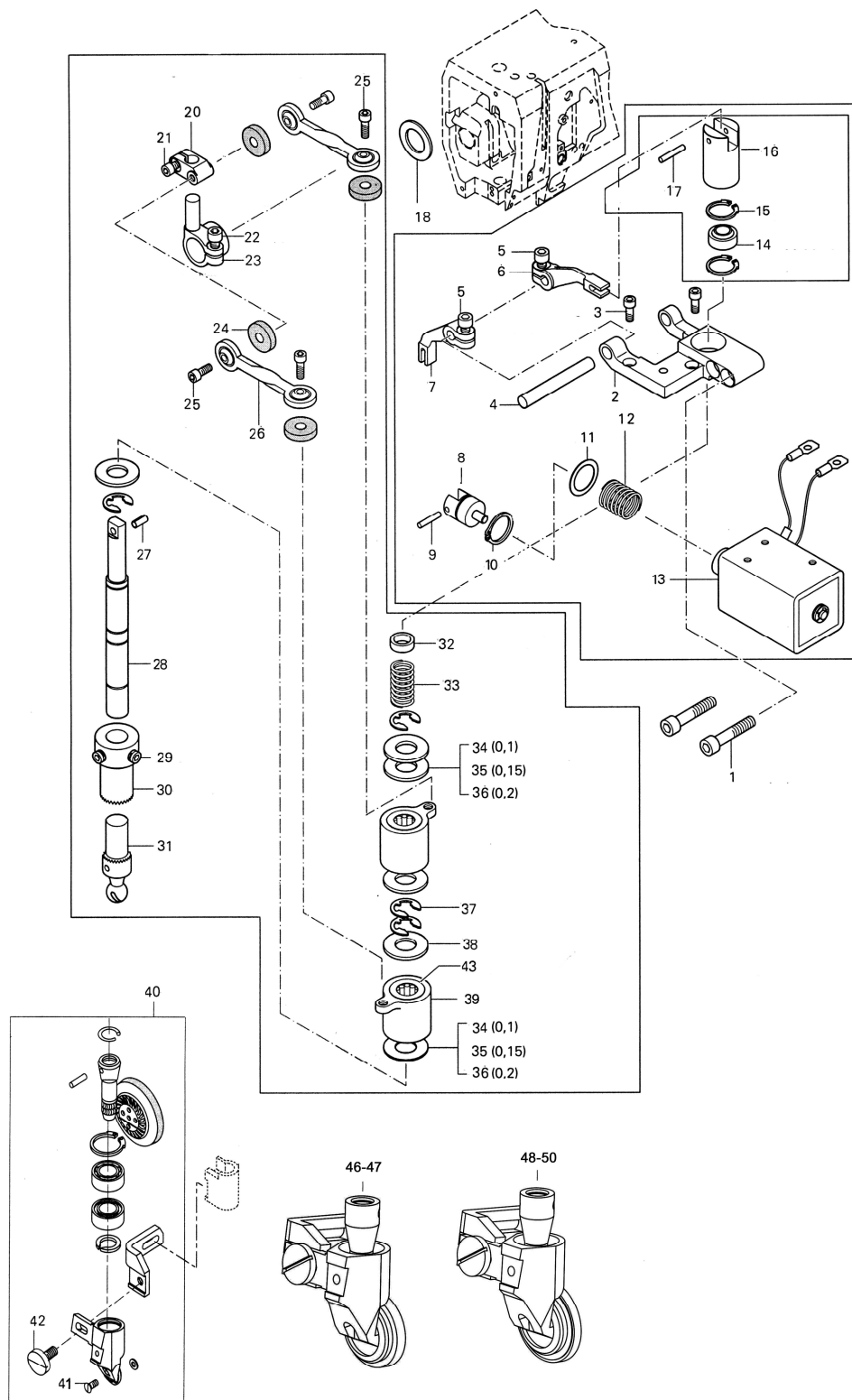
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1. 机身部件 Housing sections



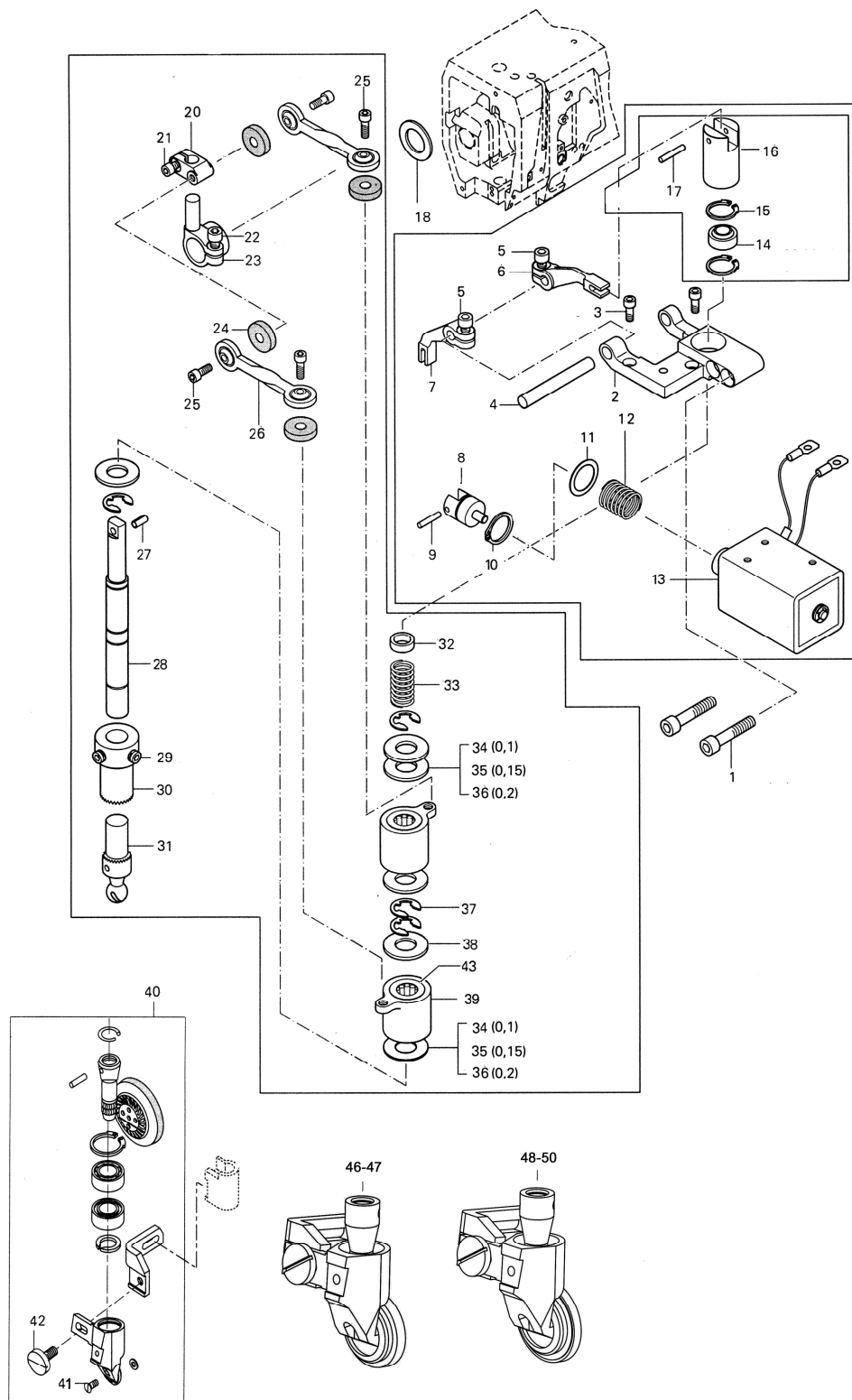
Per. No	Part No	名称	Description	Qty
01	PFNA0101	防护罩	protecting mask	1
02	PFNA0102	螺钉 M5x10	Screw M5x10	8
05	PFNA0105	支板	Trestle board	1
06	PFNA0106	螺钉 M6x10	Screw M6x 10	1
07	PFNA0107	支脚（591 专用）	Bracket (For 591)	1
08	PFNA0106	螺钉 M6x10	Screw M6x 10	2
09	PFNB0109	支脚（592 专用）	Bracket (For 592)	1
10	PFNA011001	一体机面板	Panel	1
11	PFNA0111	螺钉 M5x60	Screw M5x60	1
12	PFNA0112	螺钉 M5x25	Screw M5x25	1
13	PFNA0113	螺钉 M5x70	Screw M5x78	1
14	PFNA0114	后盖前板	Back cover board painting	1
15	PFNA0115	后盖板	Back cover board	1
16	PFNA0116	螺母 M4	NUT M4	1
17	PFNA0117	脚杆动轴曲柄拉簧	Spring	1
18	PFNA0118	螺钉 M4x25	Screw M4x25	1
19	PFNA0119	轴位螺钉（特殊）	Screw M5x12	1
20	PFNA0120	螺钉 M4x6	Screw M4x6	1
21	PFNA0121	油管 $\Phi 3 \times \Phi 5$	Oil pipe $\Phi 3 \times \Phi 5$	2
22	PFNA0122	限位螺钉 M4x8（特殊）	Screw M4x8	2
23	PFNA012301	倒缝扳手	Spanner of reversal stitch	1
24	PFNA0124	螺钉 M3x20	Screw M3x14	2
25	PFNA0125	垫圈 $\Phi 3$	Washer	2
26	PFNA0126	倒缝点动开关	Power switch	1
27	PFNA0127	垫圈 $\Phi 4$	Washer $\Phi 4$	1
28	PFNA0128	油塞	Oil dam	4
29	PFNA0129	油塞	Oil dam	1
30	PFNA0130	板	plate	1
31	PFNA0131	螺钉 M5X10	Screw M5X8	3
32	SCJ5033	SN-3A 夹头	Clamp	1
33	035NA0133B	机壳	Enclosure	1
34	PFNA0134	电动开关垫块	Electric switch pad	1
35	PFNA0135	螺钉 M5x16	Screw M5x 16	2

2. 机头零件(1) Needle head parts (1)



Per. No	Part No	名称	Description	Qty
01	PFNA0201	螺钉 M6X30	Screw	2
02	PFNA0202	电磁铁安装板	Electromagnet plate	1
03	PFNA0325	螺钉 M4x10	Screw M4x10	2
04	PFNA0204	平头滚针	Needle roller	1
05	PFNA0131	螺钉 M5x10	Screw M5x10	2
06	PFNA0206	杠杆 1	HEBEL	1
07	PFNA0207	杠杆 2	HEBEL	1
08	PFNA0208	U 形夹	Gabelkopf	1
09	PFNA0209	连杆轴销 4x18	Pin 4x18	1
10	PFNA0210	卡圈 C16	Collar	1
11	PFNA0211	垫圈	Washer	1
12	PFNA0212	缓冲弹簧	Pressure spring	1
13	PFNA0213	一体机滚轮联接电磁铁	Bobbin join electromagnet	1
14	PFNA0214	宛形曲柄轴承	Crank bearing	1
15	PFNA0215	挡圈	Retaining ring	2
16	PFNA0216	衬套	BUSHING	1
17	PFNA0217	销轴	Pin	1
18	PFNA0218	垫片 15.1x24.5x1.5	Washer 15.1x24.5x1.5	1
20	PFNA0220	万向联接座	Base frame	1
21	PFNA0203	螺钉 M4x10	Screw M4x 10	1
22	PFNA0131	螺钉 M5x10	Screw M5x 10	1
23	PFNA0223	万向联接头	Union	1
24	PFNA0224	油毡垫片	Felt	4
25	PFNA0325	螺钉 M4x10	Screw M4X10	4
26	PFNA0226	球连杆组件	Ball connecting rod	2
27	SCJ4020	销 3x10	Pin 3x10	1
28	PFNA0228	滚轮联接上节轴	Roller wheel coupling spindle	1
29	PFNA0229	螺钉 M6x0.75x5	Screw M6X5	2
30	PFNA0230	连接轴上节齿轮	Wheel Gear	1
31	PFNA0231	滚轮下节轴组件	Lower segement	1
32	PFNA0232	垫圈	WASHER	1
33	PFNA0233	滚轮联接轴压簧	Pressure spring	1
34	PFNA0234	调整垫片 A	Adjusting washer A	4
35	PFNA0235	调整垫片 B	Adjusting washer B	4
36	PFNA0236	调整垫片 C	Adjusting washer C	4
37	SCJ1013	卡圈 E8	Collar	4
38	PFNA0238	轴承座垫片	washer	4
39	PFNA0239	轴承座组件	bearing seat asm	2
40	PFNA0240	Φ 28 滚轮压脚组件	Φ 30 Idler wheel foot asm	1

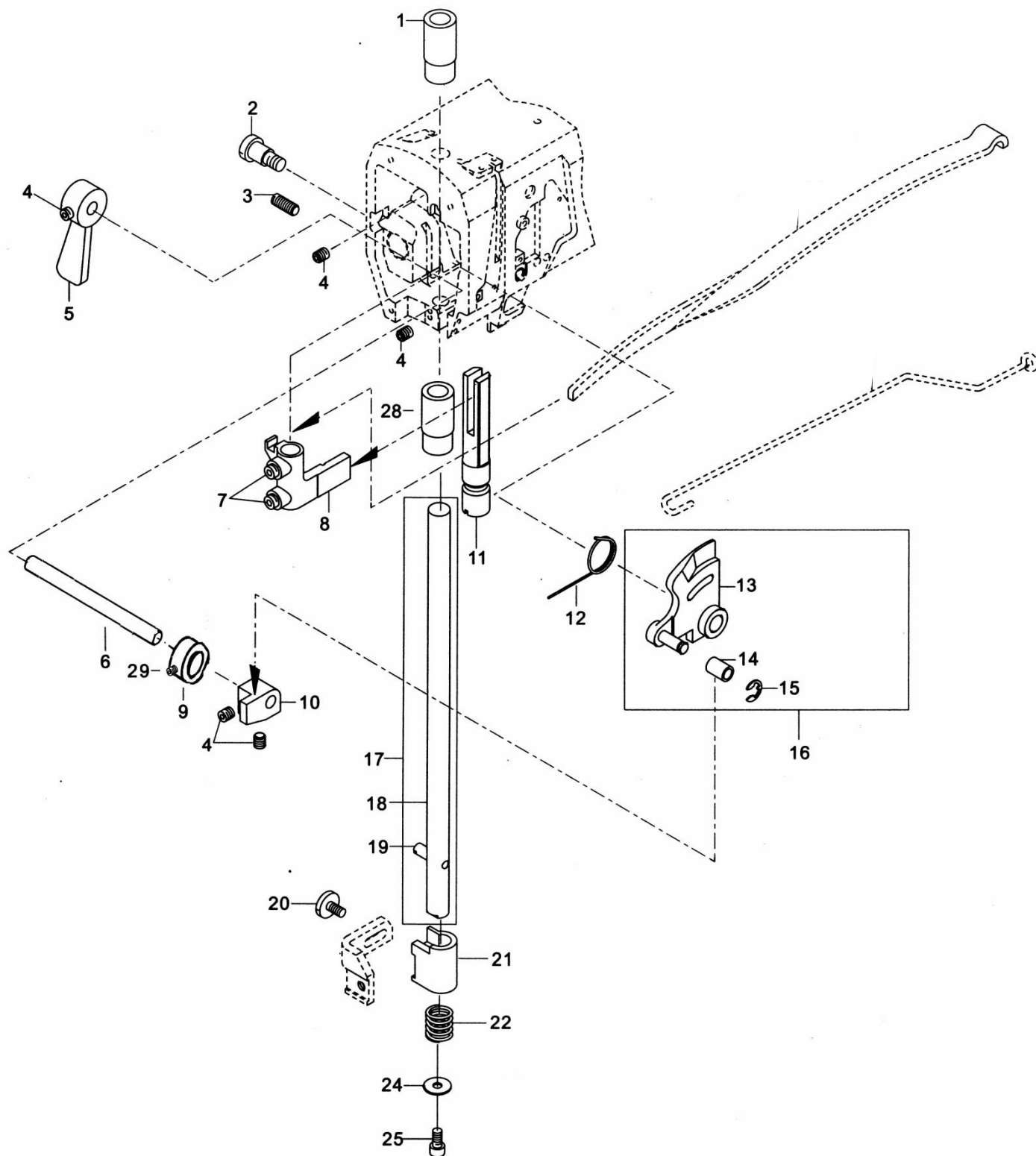
2. 机头零件(1) Needle head parts (1)



Per. No	Part No	名称	Description	Qty
41	PFNA0241	螺钉 M4x8	Screw M4x8	1
42	PFNA0242	螺钉 M2. 5x6	Screw M2. 5x6	1
43	PFNA0243	单向轴承	One way bearing	4
46	PFNA0246	Φ 30 滚轮压脚组件	Φ 30 Idler wheel foot asm	1
47	PFNA0247	Φ 26 滚轮压脚组件	Φ 26 Idler wheel foot asm	1
48	PFNA0248	Φ 26 滚轮压脚组件(橡胶款)	Φ 26 Idler wheel foot asm(rubber type)	1
49	PFNA0249	Φ 28 滚轮压脚组件(橡胶款)	Φ 28 Idler wheel foot asm(rubber type)	1
50	PFNA0250	Φ 30 滚轮压脚组件(橡胶款)	Φ 30 Idler wheel foot asm(rubber type)	1

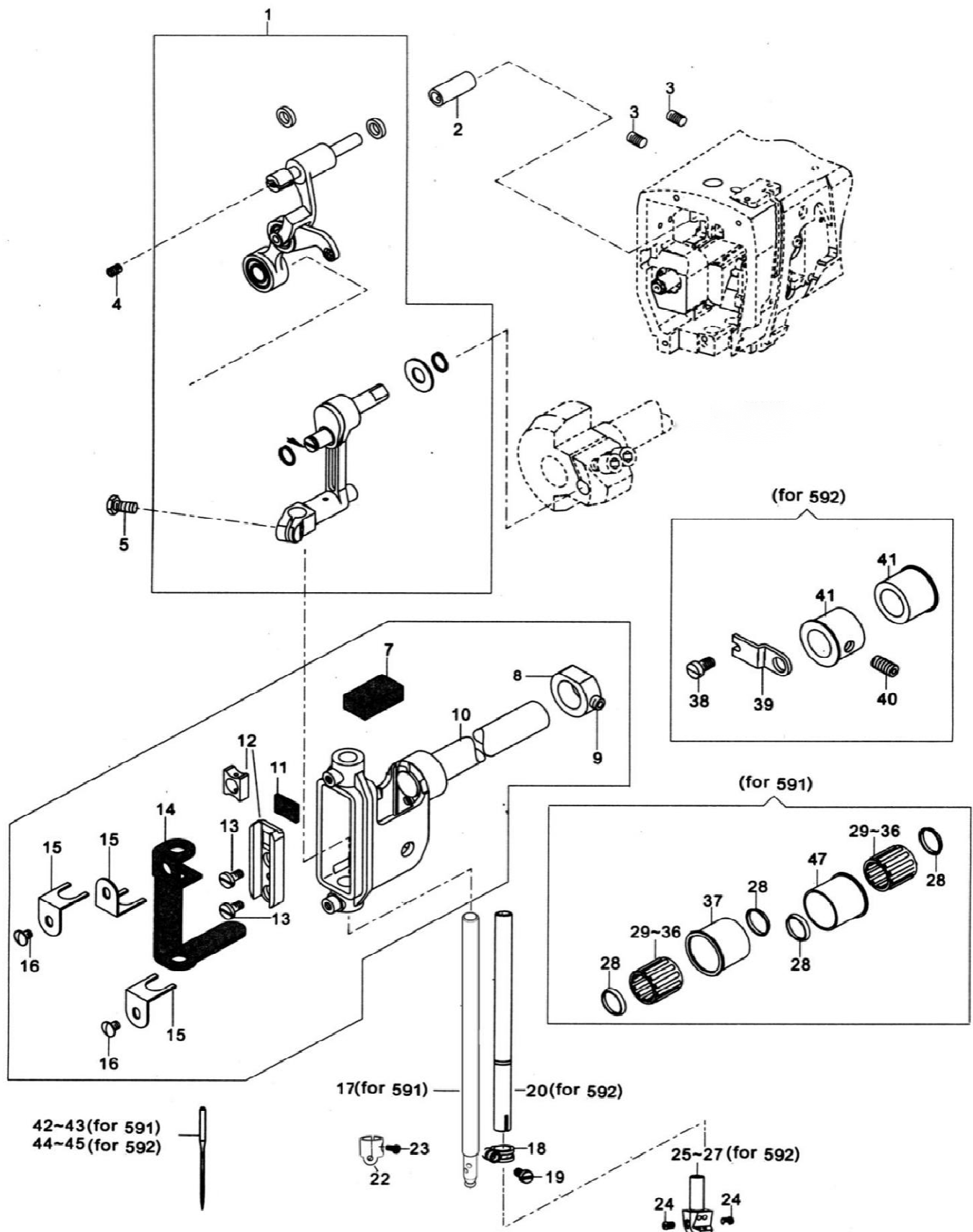
3. 机头零件(2)

Needle head parts (2)



Per. No	Part No	名称	Description	Qty
01	PFNA0301	压杆轴套	Strut bar bearing	1
02	PFNA0302	螺钉 M6X8 (特殊)	Screw M6x8	1
03	PFNA0303	螺钉 M6x8	Screw M6X8	1
04	PFNA0304	螺钉 M5x5	Screw M5X5	5
05	PFNA0305	压脚扳手	Presserfoot spanner	1
06	PFNA0306	抬压脚轴	Presser foot lift axle	1
07	PFNA0229	螺钉 M6x0.75x5	Screw M6x5	2
08	PFNA0308	压杆滑块	Strut bar slides	1
09	PFNA0309	抬压脚手柄轴套	Presser feet handle bushing	1
10	PFNA0310	抬压脚凸块	Presser foot lift bump	1
11	PFNA0311	压杆滑块导杆	Strut bar slides guide bar	1
12	PFNA0312	松线复位簧	Replacement spring	1
13	PFNA0313	抬压脚前杠杆焊接件	Presser foot lift jointing	1
14	PFNA0314	抬压脚前杠杆销套	Presser foot lift pin	1
15	PFNA0315	挡圈	Collar	1
16	PFNA0316	抬压脚前杠杆组件	Presser foot lift asm	1
17	PFNA0317	压脚杆组件	Presser feet assembly	1
18	PFNA0318	压脚杆	Presser feet	1
19	PFNA0319	下节销螺钉 M4x5.2	Screw M4x5.2	1
20	PFNA0320	螺钉 M4x8 (特殊)	Screw M4X8	1
21	PFNA0321	压脚柄	Presser feet handle	1
22	PFNA0322	压簧	Pressure spriimg	1
24	PFNA0324	垫圈 04	Washer $\phi 4$	1
25	PFNA0325	螺钉 M4x8	Screw M4X8	1
28	PFNA0328	压杆轴套	Pressure bar sleeve	1
29	PFNA1810	M4X6 螺钉	Screw M4X6	1

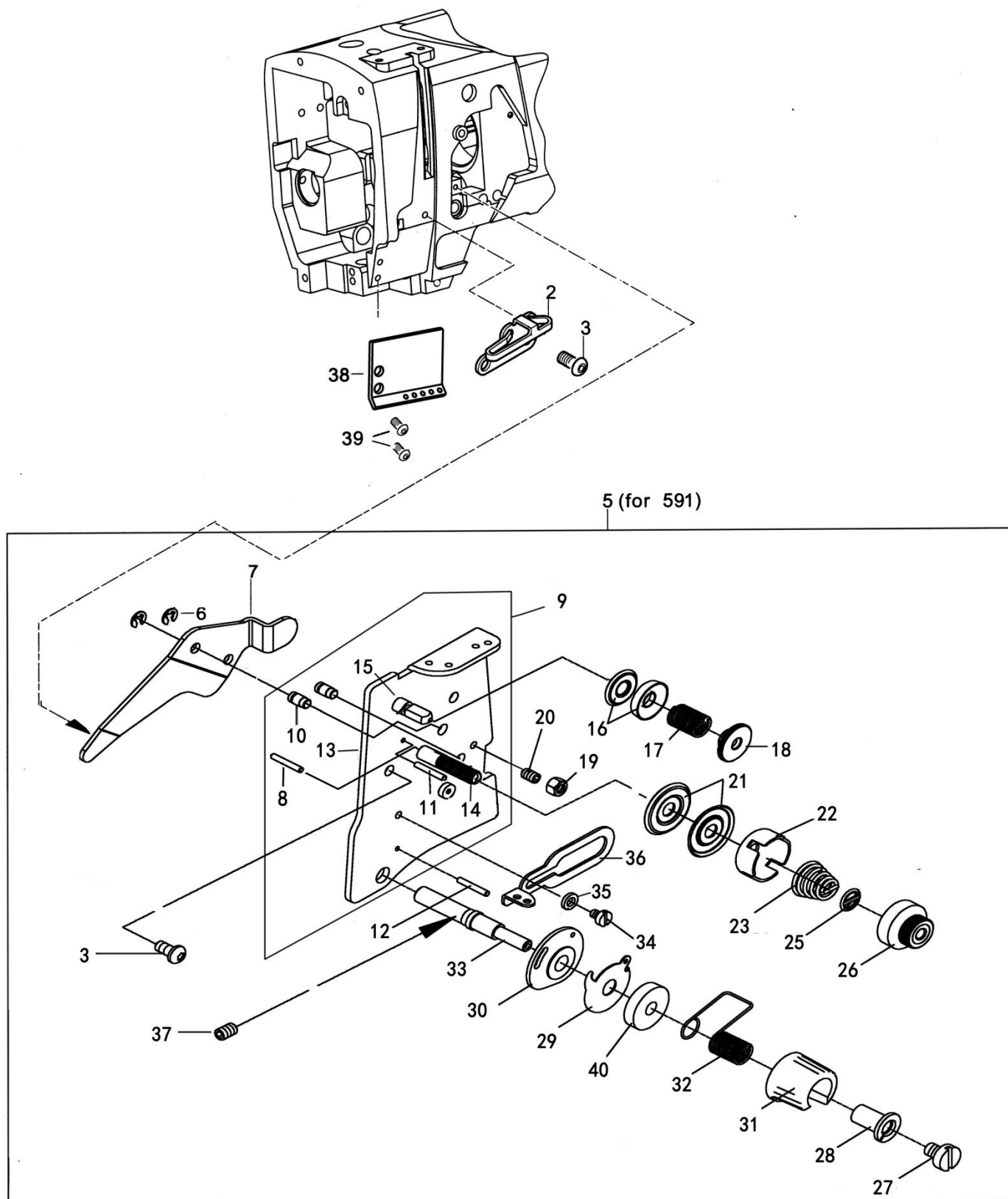
4. 机头零件(3) Needle head parts (3)



Per.No	Part No	名称	Description	Qty
01	PFNA0401	挑线杆组件	Takeuplever assembly	1
02	PFNA0402	挑线连杆销衬套	Takeuplever pin bushing	1
03	PFNA0403	螺钉 M5x8	Screw M5x8	2
04	PFNA1810	螺钉 M4x5	Screw M4x5	1
05	PFNA0131	螺钉 M5x10	Screw M5x10	1
08	PFNA0408	针杆架轴挡圈	Uper check ring	1
09	PFNA0229	螺钉 M6x0.75x5	Screw M6x0.75x5	1
10	PFNA0410	针杆架件	Needle bar assembly	1
12	PFNA0412	针杆滑块槽组件	Needle slider groove asm	1
13	PFNA0413	螺钉 M4x4.5	Screw M4x4.5	2
14	PFNA0414	油毡	Felt	1
15	PFNA0415	油毡压板	Linoleum clamp	3
16	PFNA0120	螺钉 M4x4	Screw M4x4.5	2
17	PFNA0417	针杆	Needle bar	1
18	PFNB0418	针杆锁紧圈	Needle bar clamp ring	1
19	PFNB0419	螺钉 M4x8	Screw M4x8	1
20	PFNB0420	针杆上节	Needle bar uper	1
22	PF55500311	下过线钩	Arm thread guide	1
23	PF1790S0639	机针锁紧螺钉 M3x8	Screw M3x8	1
24	PFNB0424	螺钉 M3x3.2	Screw M3x3.2	2
25	PFNB0425	3.2 针夹头 (For 592)	Pin chuck 3.2 (For 592)	1
26	PFNB0426	2.8 针夹头 (For592)	Pin chuck 2.8 (For592)	1
27	PFNB0427	2.4 针夹头 (For 592)	Pin chuck 2.4 (For592)	1
28	PFNB0428	内卡圈	Inner retainer ring	4
29	PFNB0429	滚针轴承	Needle bearing	2
30	PFNB0430	滚针轴承	Needle bearing	2
31	PFNB0431	滚针轴承	Needle bearing	2
32	PFNB0432	滚针轴承	Needle bearing	2
33	PFNB0433	滚针轴承	Needle bearing	2
34	PFNB0434	滚针轴承	Needle bearing	2
35	PFNB0435	滚针轴承	Needle bearing	2
36	PFNB0436	滚针轴承	Needle bearing	2
37	PFNA1114	上边轴轴承套 Φ23.5	Bearing bush	1
38	PFNB0438	螺钉 M5x6	Screw M5x6	2
39	PFNB0439	定位板	Guide plate	1
40	PFNB0440	螺钉 M6x14	Screw M6x14	1
41	PFNB0441	针杆架轴套	Needle bar bush	2
42	PFDTDP516	机针 DPX5#14(for591-M)	Needle DPX5 90/14 (for591-M)	1
43	PFDTDP521	机针 DPX5#19(for591-H)	Needle DPX5 120/19 (for591-H)	1
44	PFDTDP516	机针 DPX5#14(for 592-M)	Needle DPX5 90/14 (for 592-M)	2
45	PFDTDP521	机针 DPX5#19(for 592-H)	Needle DPX5 120/19 (for 592-H)	2
46	PFNA0127	垫圈 Φ4	Washer Φ4	2
47	PFNA1115	针杆架轴套组件 Φ23	Bearing bush assy	1

5. 机头零件(4)

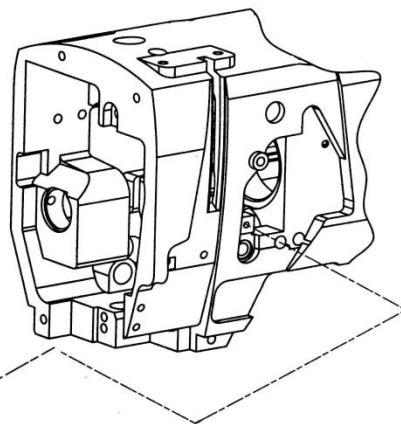
Needle head parts (4)



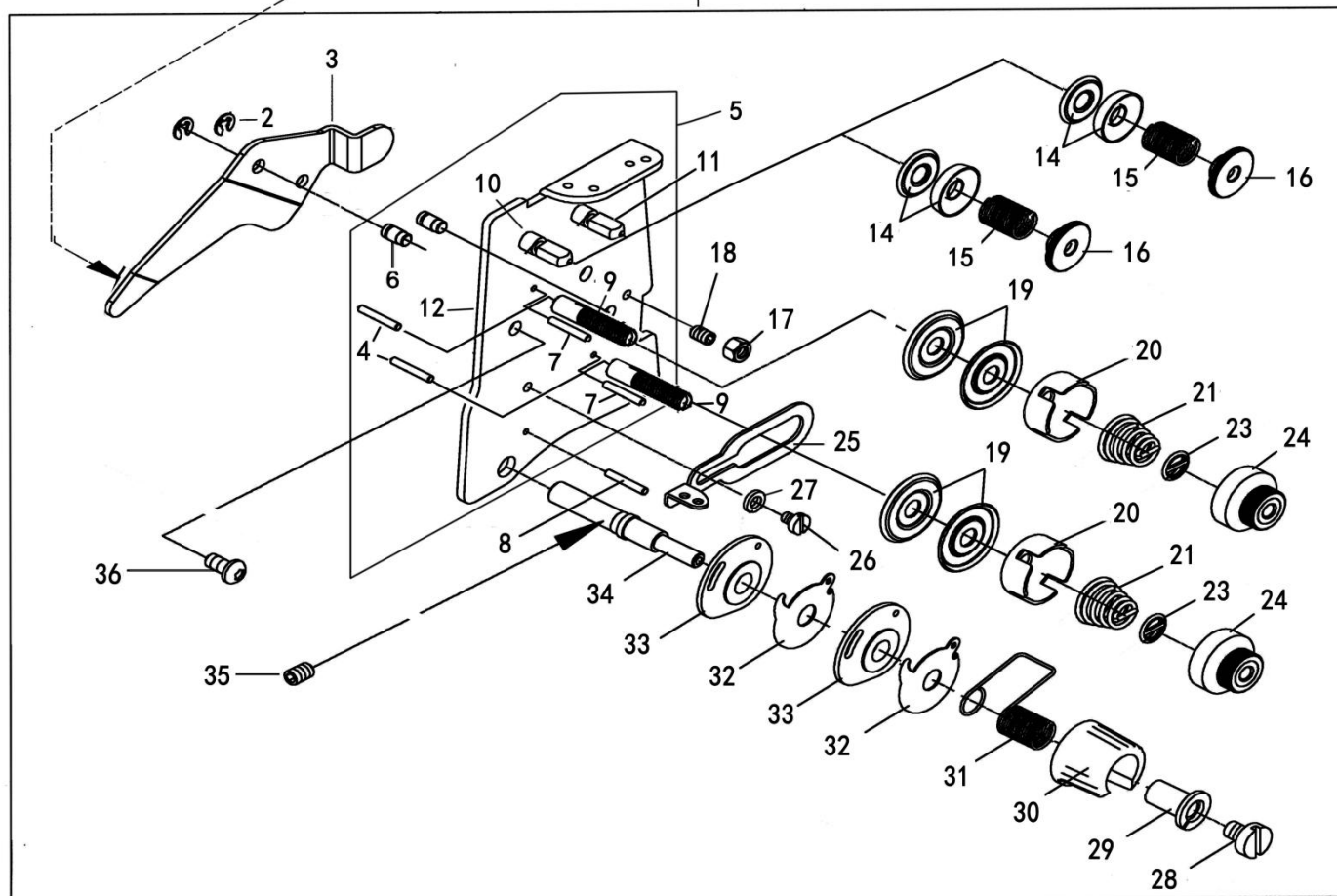
Per.No	Part No	名称	Description	Qty
02	PFNA0502	左右过线勾	Left and right wire hook	1
03	PFNA0102	螺钉 M5x10	Screw M5X10	2
05	PFNA050501	夹线器（591 专用）	Conductor holder (for 591)	1
06	PFNA0506	卡圈	Collar	2
07	PFNA0507	挑线簧限位板	Spring guard	1
08	PFNA0508	过线钉	Pin	1
09	PFNA0509	夹线大板组件	Clamp plate assembly	1
10	PFNA0510	销钉 5x8	Screw pin 5x8	2
11	PFNA0511	过线销钉 2x20	Screw pin 2x20	1
12	PFNA0512	防转销钉 2x8	Screw pin 2x8	1
13	PFNA0513	夹线大板	Bobbin winder tension disc	1
14	PFNA0514	螺钉	Screw	1
15	PFNA0515	夹线调压螺钉	Screw	1
16	PFNA0516	调节簧座	Thred tension disk	2
17	PFNA0517	夹线调节弹簧	Spring	1
18	PFNA0518	夹线调节螺母 M6	Screw M6	1
19	PFNA0519	挺线电磁铁调节螺母 M4	Screw M4	1
20	PFNA0520	螺钉 M4x8	Screw M4x8	1
21	PFNA0521	过线板	Thread guide plate	2
22	PFNA0522	夹线簧座	Split line spring plate	1
23	PFNA0523	夹线簧	Split line spring	1
25	PFNA0525	压簧板	Spring plate	1
26	PFNA0526	夹线螺母	NUT	1
27	PFNA0527	螺钉 M3x8	Screw M3X8	1
28	PFNA0528	压套	Pipe casing	1
29	PFNA0529	过线件	Balance thread guide	1
30	PFNA0530	挑线簧隔板	Partition board	1
31	PFNA0531	挑线簧限位螺母	Limit nut	1
32	PFNA0532	挑线簧	Spring	1
33	PFNA0533	夹线过线轴	Thread guide spindle	1
34	PFNA0534	螺钉 M4x6	Screw M4x6	1
35	PFNA0535	垫圈 $\phi 4$	Washer $\phi 4$	1
36	PFNA0536	过线调节板	Thread guide plate	1
37	PFNA0403	螺钉	Screw	1
38	PFNA0538	大过线勾	Large crossing hook	1
39	PFNA0539	螺钉 M4X10	Screw M4x 10	2
40	PFNA0540	垫块	Heel	1

6. 机头零件(5)

Needle head parts (5)

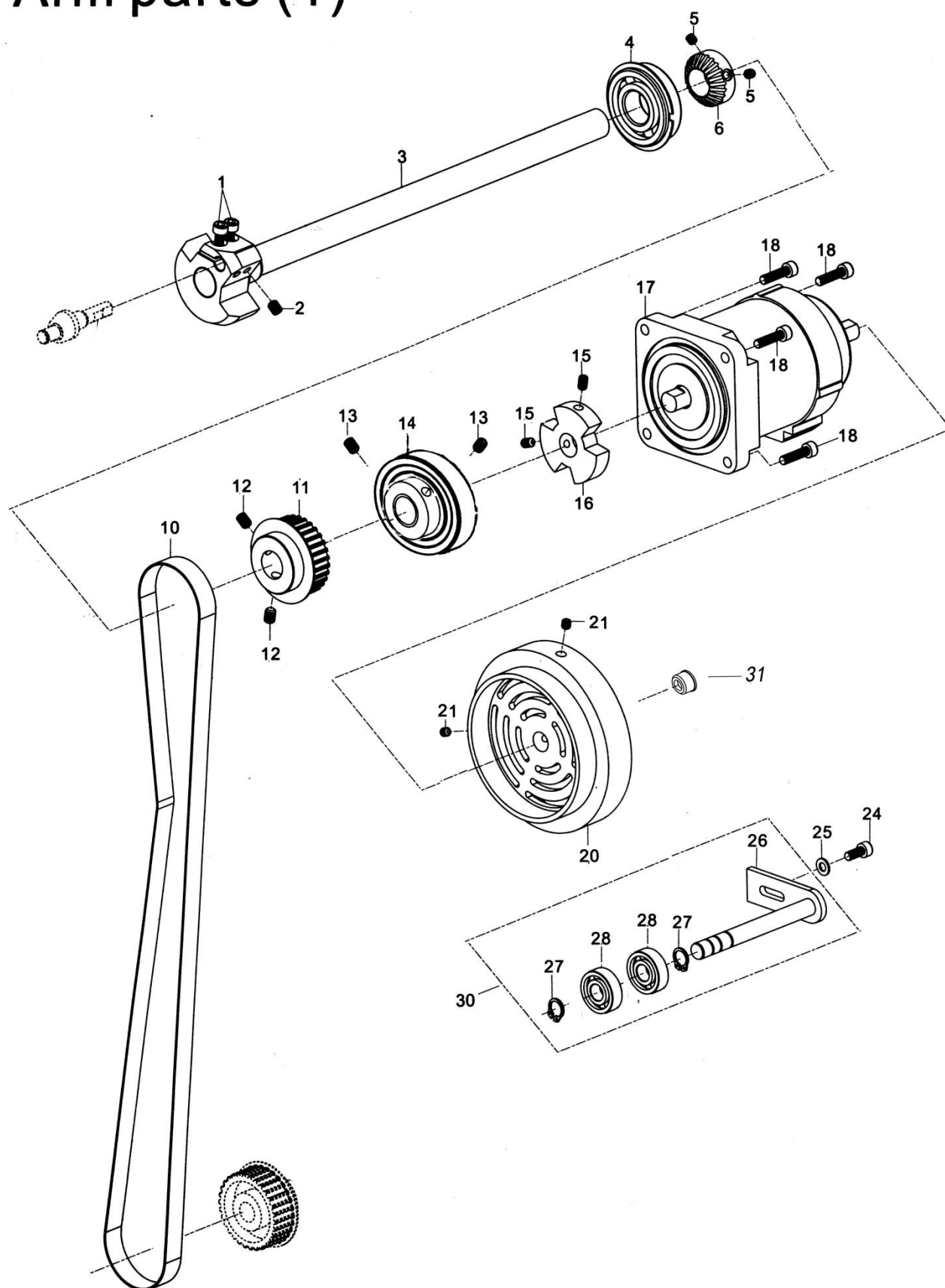


1 (For 592)



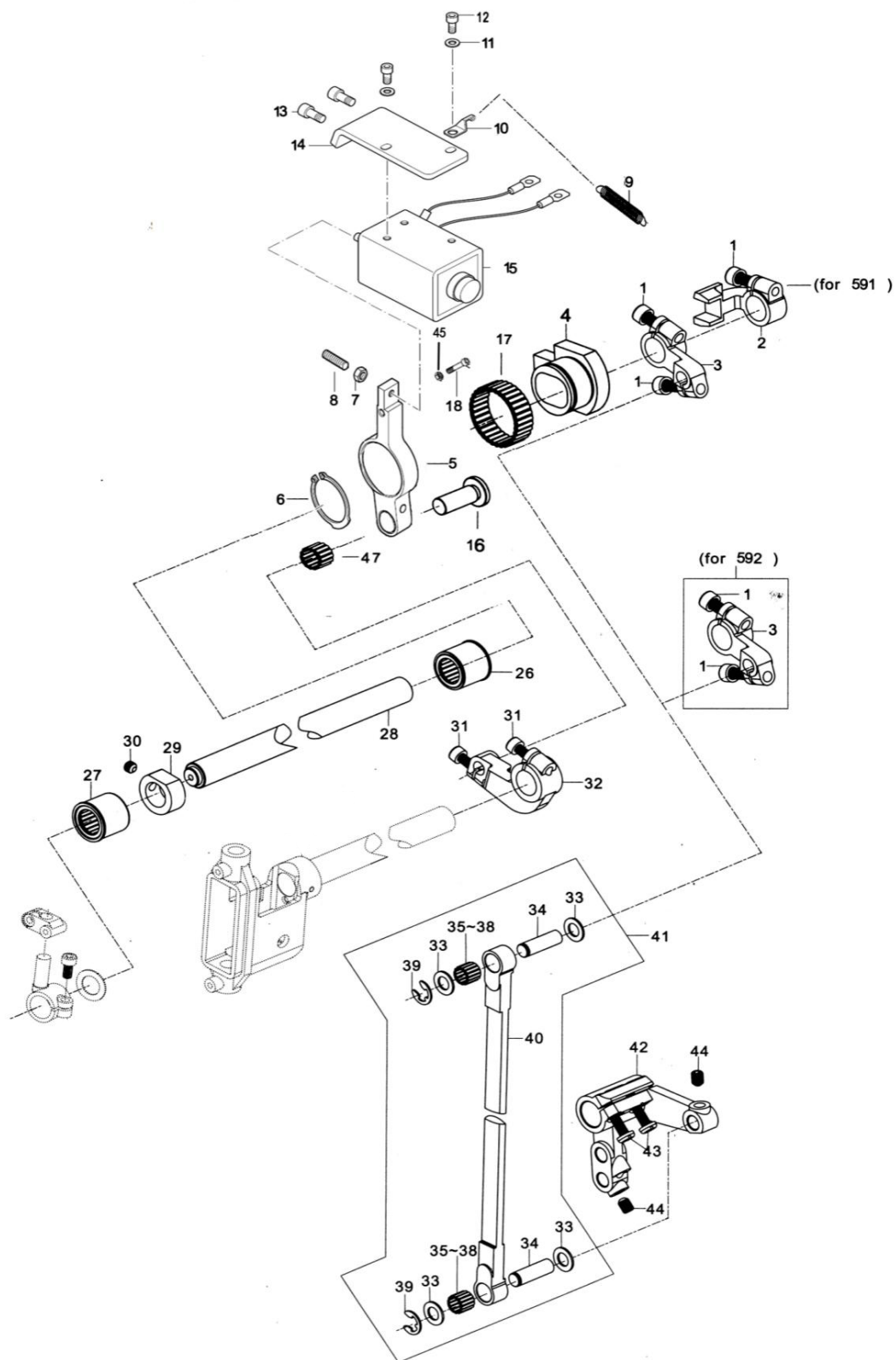
Per.No	Part No	名称	Description	Qty
01	PFNB060101	夹线器（592 专用）	Conductor holder (for592)	1
02	PFNB0602	卡圈	Collar	2
03	PFNB0603	挑线簧限位板	Spring guard	1
04	PFNB0604	松线钉	Pin	1
05	PFNB0605	夹线板大组件	Bobbin winder tension disc asm	1
06	PFNB0606	销钉 5x8	Screw pin 5x8	2
07	PFNB0607	过线销钉 2x20	Screw pin 2X20	2
08	PFNB0608	防转销钉 2x8	Screw pin 2x8	1
09	PFNB0609	螺钉	Screw	2
10	PFNB0610	夹线调压螺钉 I	Screw	1
11	PFNB0611	夹线调压螺钉	Screw	1
12	PFNB0612	夹线大板	Bobbin winder tension disc	1
14	PFNB0614	调节簧座	Thred tension disk	4
15	PFNB0615	夹线调节弹簧	Spring	2
16	PFNB0616	夹线调节螺母 M6	Nut M6	2
17	PFNB0617	挺线电磁铁调节螺母 M4	Nut M4	1
18	PFNB0618	螺钉 M4X8	Screw M4X8	1
19	PFNB0619	过线板	Thread guide plate	4
20	PFNB0620	夹线簧座	Split line spring plate	2
21	PFNB0621	夹线簧	Split line spring	2
23	PFNB0623	压簧板	Spring plate	2
24	PFNB0624	夹线螺母	Nut	2
25	PFNB0625	过线调节板	Thread guide plate	1
26	PFNB0626	螺钉 M4x6	Screw M4x6	1
27	PFNB0627	垫圈 Φ 4	Washer Φ 4	1
28	PFNB0628	螺钉 M3x8	Screw M3x8	1
29	PFNB0629	套环	Pipe casing	1
30	PFNB0630	挑线簧限位螺母	Limit nut	1
31	PFNB0631	挑线簧	Spring	1
32	PFNB0632	过线件	Balance thread guide	1
33	PFNB0633	挑线簧隔板	Partition board	1
34	PFNB0634	挑线簧调节轴	Adjustment axle	1
35	PFNB0635	螺钉	Screw	1
36	PFNB0636	螺钉 M5x10	Screw M5x 10	1

7. 机臂零件(1) Arm parts (1)



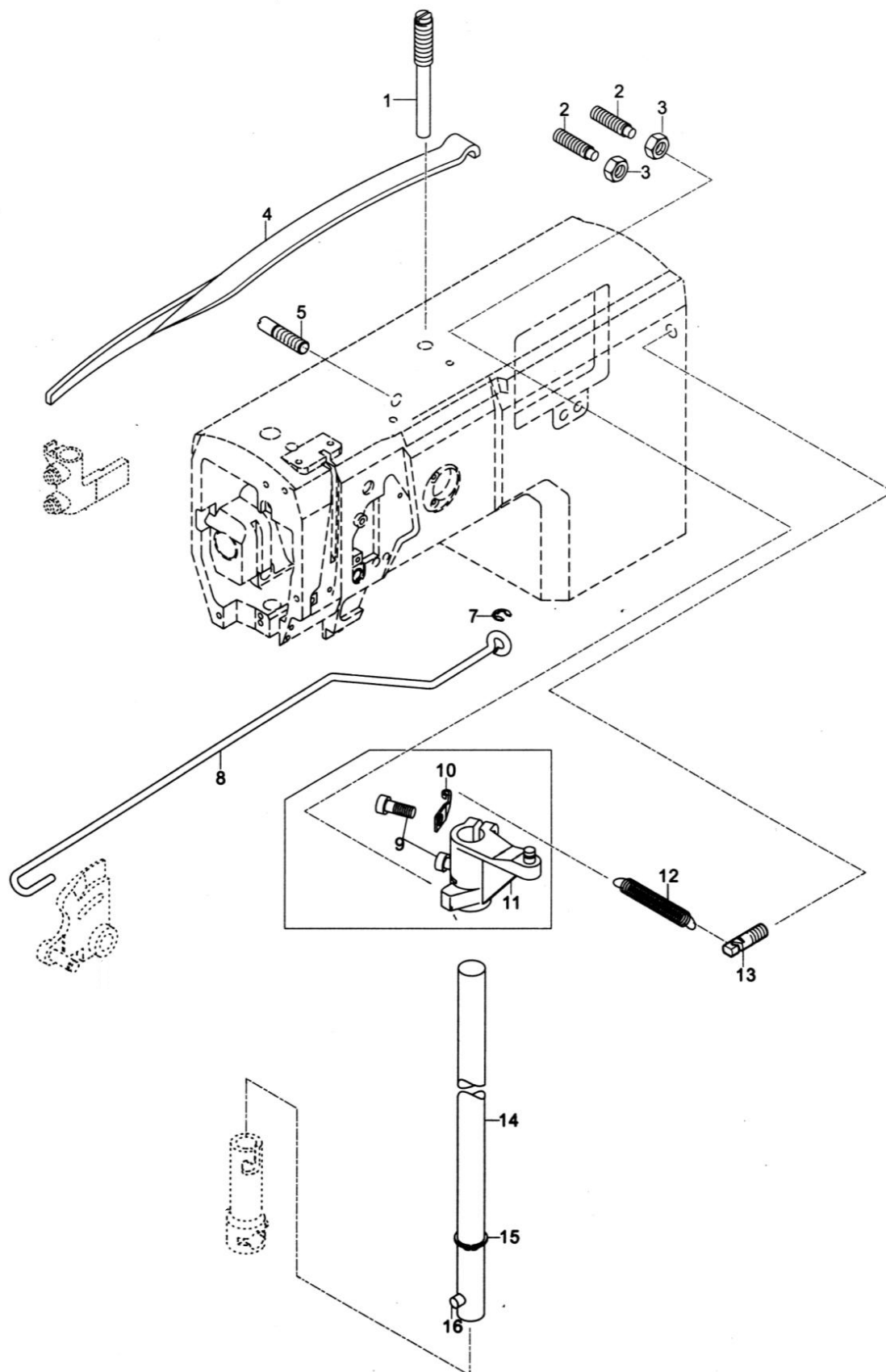
Per.No	Part No	名称	Description	Qty
01	PFNA0131	螺钉 M5x10	Screw M5x10	2
02	PFNA0713	螺钉 M6x0.75x5	Screw M6x0.75X7	1
03	PFNA0703	曲柄主轴组件	Counter weight assy	1
04	PFNA0704	主轴前轴承 6204ZZNR	Bearing 6204ZZNR	1
05	PFNA0304	螺钉 M5x5	Screw M5x5	2
06	PFNA0706	绕线主动轮	Pulley	1
10	PFNA0710	一体机同步带	Synchronous belt	1
11	PFNA0711	主轴宽带轮	Spindle Pulley	1
12	PFNA0303	螺钉 M6X8	Screw M6X8	2
13	PFNA0713	螺钉 M6X0.75x8	Screw M6X0.75X8	2
14	PFNA0714	轴承 S6907RZ	BearingS6907RZ	1
15	PFNA0713	螺钉 M5x8	Screw M5X8	2
16	PFNA0716	电机联轴器组件	Coupling rubber	1
17	PFNA2620SF02	WR58L-01-01 电机	Electric machinery	1
18	PFNA0718	螺钉 M5x20	Screw M5x 18.5	4
20	PFNA072001	一体机手轮喷漆	Uppper wheel	1
21	PFNA0303	螺钉 M6X8	Screw M5X5	2
24	PFNA0724	螺钉 M5x12	Screw M5X12	1
25	PFNA0725	垫圈 $\phi 5$	Washer $\phi 5$	1
26	PFNA0726	同步带压紧焊接件	Seal part	1
27	PFNA0727	挡圈	Collar	2
28	PFNA0728	轴承 6000ZZ	Bearing 6000ZZ	1
29	PFNA0729	皮带压紧器轴承套	Bearing bush	1
30	PFNA0730	同步带压紧	Synchronous belt compression	1
31	PF9820Z85	油塞	Oil dam	1

8. 机臂零件(2) Arm parts (2)



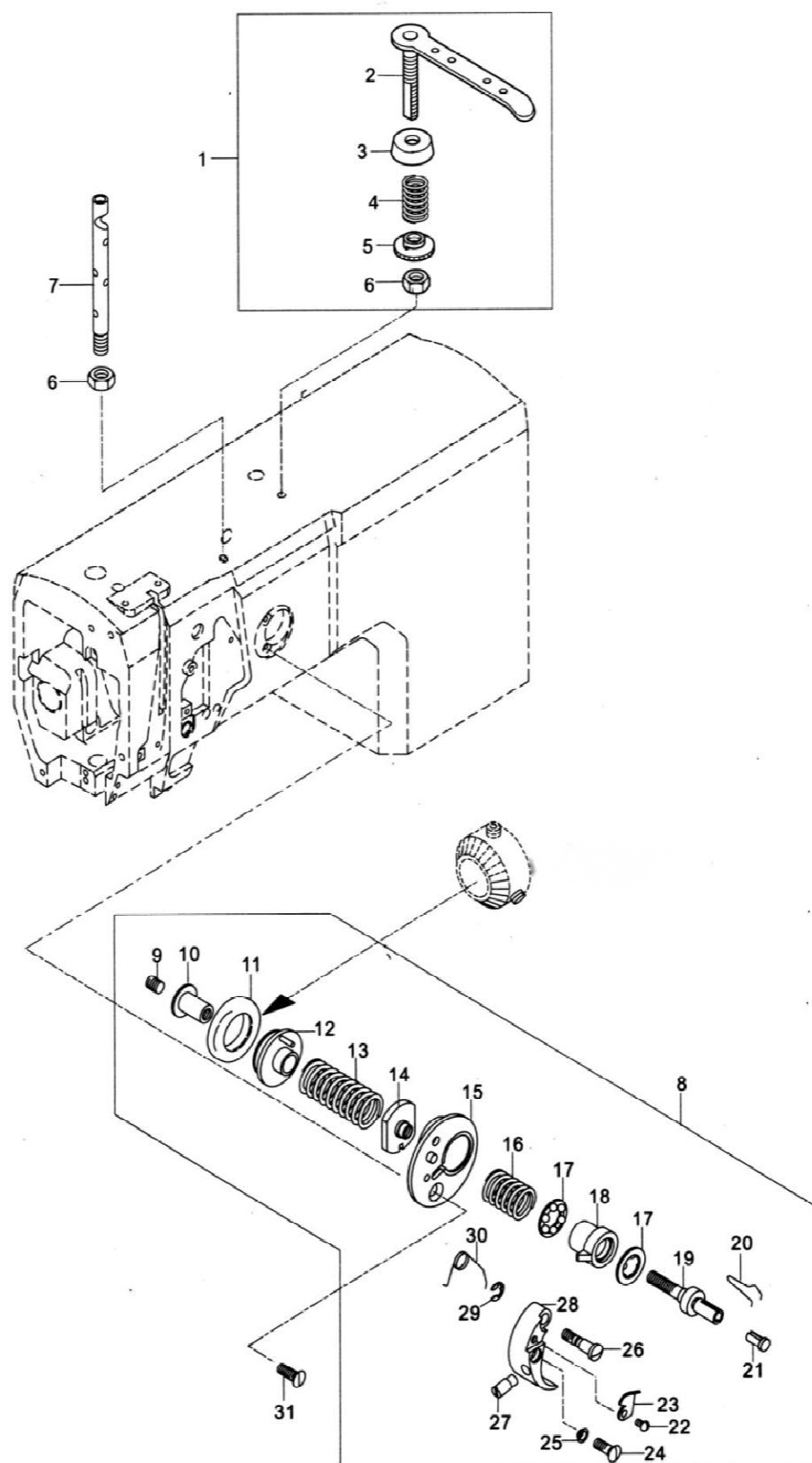
Per.No	Part No	名称	Description	Qty
01	PFNA0801	螺钉 M6x16	Screw M6 x16	3
02	PFNA0802	摆动架滑块槽	Crank slider groove	1
03	PFNA0803	上边轴曲柄	Crank	1
04	PFNA0804	摆动架滑块	Crank slider	1
05	PFNA0805	摆动架	Crank	1
06	PFNA0806	挡圈	Thrust collar	1
07	PFNA0116	螺母 M4	NUT	1
08	PFNA0808	螺钉 M4X15	Screw	1
09	PFNA0809	摆动架倒缝复位弹簧	Spring	1
10	PFNA0810	弹簧挂钩	Spring hook	1
11	PFNA0127	垫片 4	CollarM4	2
12	PFNA0325	螺钉 M4X8	ScrewM4X8	2
13	PFNA0131	螺钉 M5X10	ScrewM5X10	2
14	PFNA0814	摆动架电磁铁安装板	Plate	1
15	PFNA0815	摆动架电磁铁	Swing span electromagnet	1
16	PFNA0816	针距调节螺杆销	Needle pitch adjusting screw pin	1
17	PFNA0817	轴承	Bearing	1
18	PFNA0818	螺钉 M4X40	Screw M4x40	1
26	PFNA1114	针杆架轴套组件 Φ23.5	Needle bar rock shaft bush	1
27	PFNA1115	针杆架轴套组件 Φ23	Needle bar rock shaft bush	1
28	PFNA0828	上边轴组件	Upper shaft assy	1
29	PFNA0408	针杆架轴挡圈	Thrust collar	1
30	PFNA0229	螺钉 M6x0.75x5	Screw M6x0.75x5	1
31	PFNA0724	螺钉 M5x12	Screw M5x12	2
32	PFNA0832	曲柄	Crank	1
33	PFNA0833	垫圈 Φ8	Washer Φ8	4
34	PFNA0834	销轴	Shaft	2
35	PFNA0835	滚针轴承	Needle bearing	2
36	PFNA0836	滚针轴承	Needle bearing	2
37	PFNA0837	滚针轴承	Needle bearing	2
38	PFNA0838	滚针轴承	Needle bearing	2
39	PFNA0839	挡圈	Thrust collar	2
40	PFNA0840	竖边轴	Link shaft	1
41	PFNA0841	竖边轴组件	Link shaft assy	1
42	PFNA0842	连杆支臂	Link	1
43	PFNA0843	螺钉 M5x12	Screw M5x12	2
44	PFNA0229	螺钉 M6x0.75x8	Screw M6x0.75x8	2
45	PFNA0116	螺母 M4	Nut M4	1
47	PFNA1327	滚针轴承	needle bearing	1

9. 机臂零件(3) Arm parts (3)



Per. No	Part No	名称	Description	Qty
01	PFNA0901	弹簧销	Spring pin	1
02	PFNA0902	螺钉 M6x30 (特殊)	Screw M6x30	2
03	PFNA0903	螺母 M6	Nut M6	2
04	PFNA0904	压紧杠杆	compress lever	1
05	PFNA0905	螺钉 M6x7.2 (特殊)	Screw M6x7.2	1
07	SCJ1004	卡圈 E4	collar	1
08	PFNA0908	压脚拉杆	Connecting rod	1
09	PFNA0724	螺钉 M5x12	Screw M5x12	2
10	PFNA0810	弹簧固定板	Spring Board	1
11	PFNA0911	脚杆动轴曲柄组件	Crank	1
12	PFNA0912	脚杆动轴拉簧	Spring	1
13	PFNA0913	螺钉 M6x8 (特殊)	Screw M6x8	1
14	PFNA0914	脚杆动轴组件	Moving axis assm	1
15	SCJ1018	卡圈 C12	Collar	1
16	PFNA0915	销 5x14	Pin 5x14	1

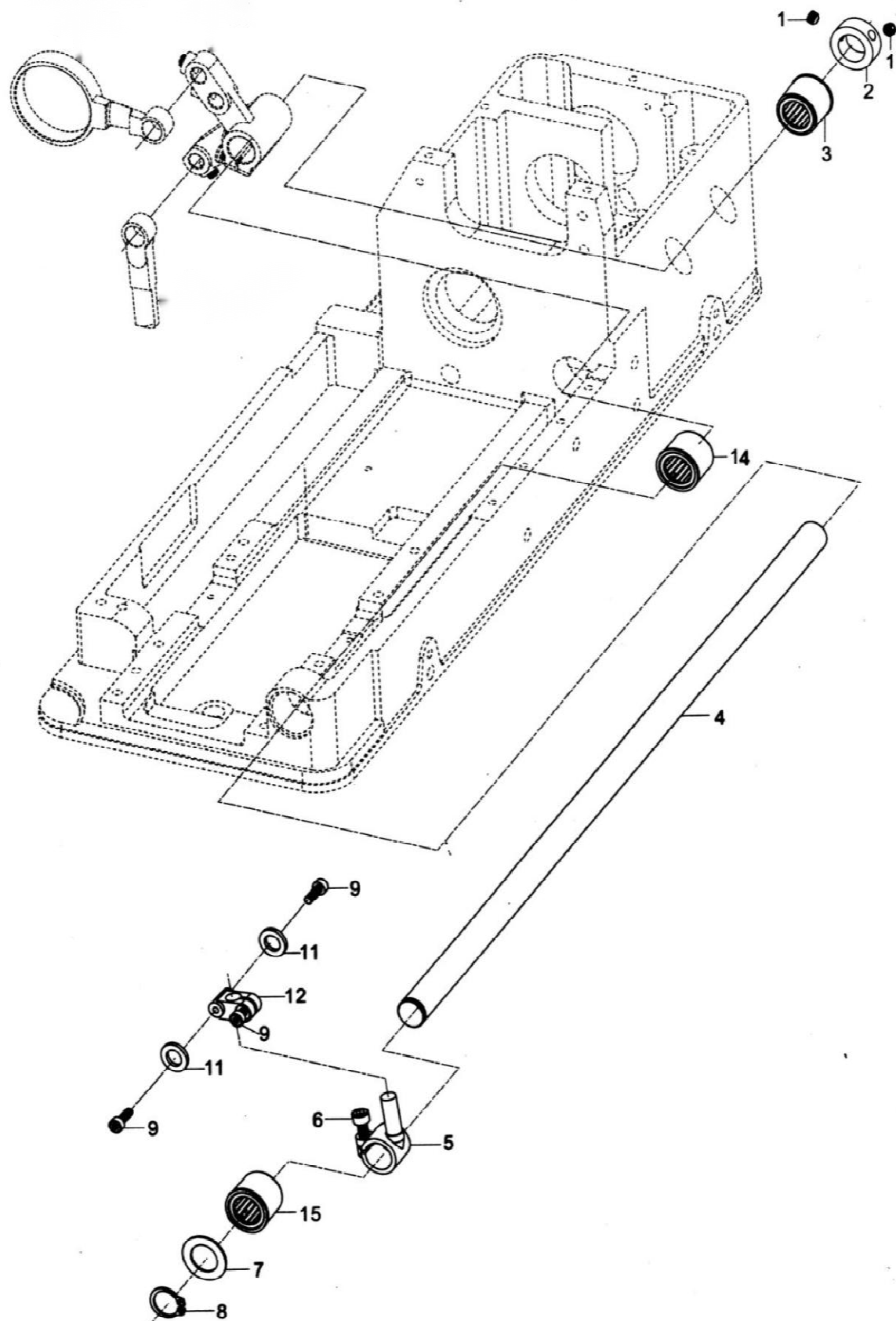
10. 机臂零件(4) Arm parts (4)



Per. No	Part No	名称	Description	Qty
01	PFNA1001	过线器	Thread guide	1
02	PFNA1002	过线杆组件	Thread crossing column assy	1
03	PFNA1003	调节簧座	Thred tension disk	1
04	PFNA1004	过线器压簧	Spring	1
05	PFNA1005	夹线调节螺母 M6	Nut M6	1
06	PFNA1006	六角螺母 M6	Nut M6	1
07	PFNA1007	过线柱	Thread crossing column	1
08	PFNA1008	绕线器	Bobbin winder unit	1
09	PFNA1009	螺钉 M5x5	Screw M5x5	1
10	PFNA1010	螺杆座	Screw plate	1
11	PFNA1011	橡胶轮	Ring	1
12	PFNA1012	绕线轮座组件	Bobbin winder shaft compl.	1
13	PFNA1013	下压簧	Compression spring	1
14	PFNA1014	压簧座	Compression spring seat	1
15	PFNA1015	线圈板组件	Retaining ring assy	1
16	PFNA1016	上压簧	Compressing spring	1
17	PFNA1017	端面轴承	Edge bearing	2
18	PFNA1018	芯轴衬套	Shaft bush	1
19	PFNA1019	芯轴	Shaft	1
20	PFNA1020	梭芯簧	Shuttle spring	1
21	PFNA1021	梭芯衬套	Shuttle bush	1
22	PFNA1022	切刀定位螺钉	Screw	1
23	PFNA1023	剪刀	Knife	1
24	PFNA1024	挡块销紧定螺钉 M3x8	Screw M3x8	1
25	PFNA1025	挡块螺钉垫	Washer	1
26	PFNA1026	转动螺钉 M4x4	Screw M4x4	1
27	PFNA1027	挡块销	Pin	1
28	PFNA1028	挡块	Plate	1
29	PFNA1029	挡圈 $\phi 8$	Collar	1
30	PFNA1030	扭簧	Spring	1
31	PF1310D137	螺钉 M4x8	Screw M4x8	1

11. 底板零件(1)

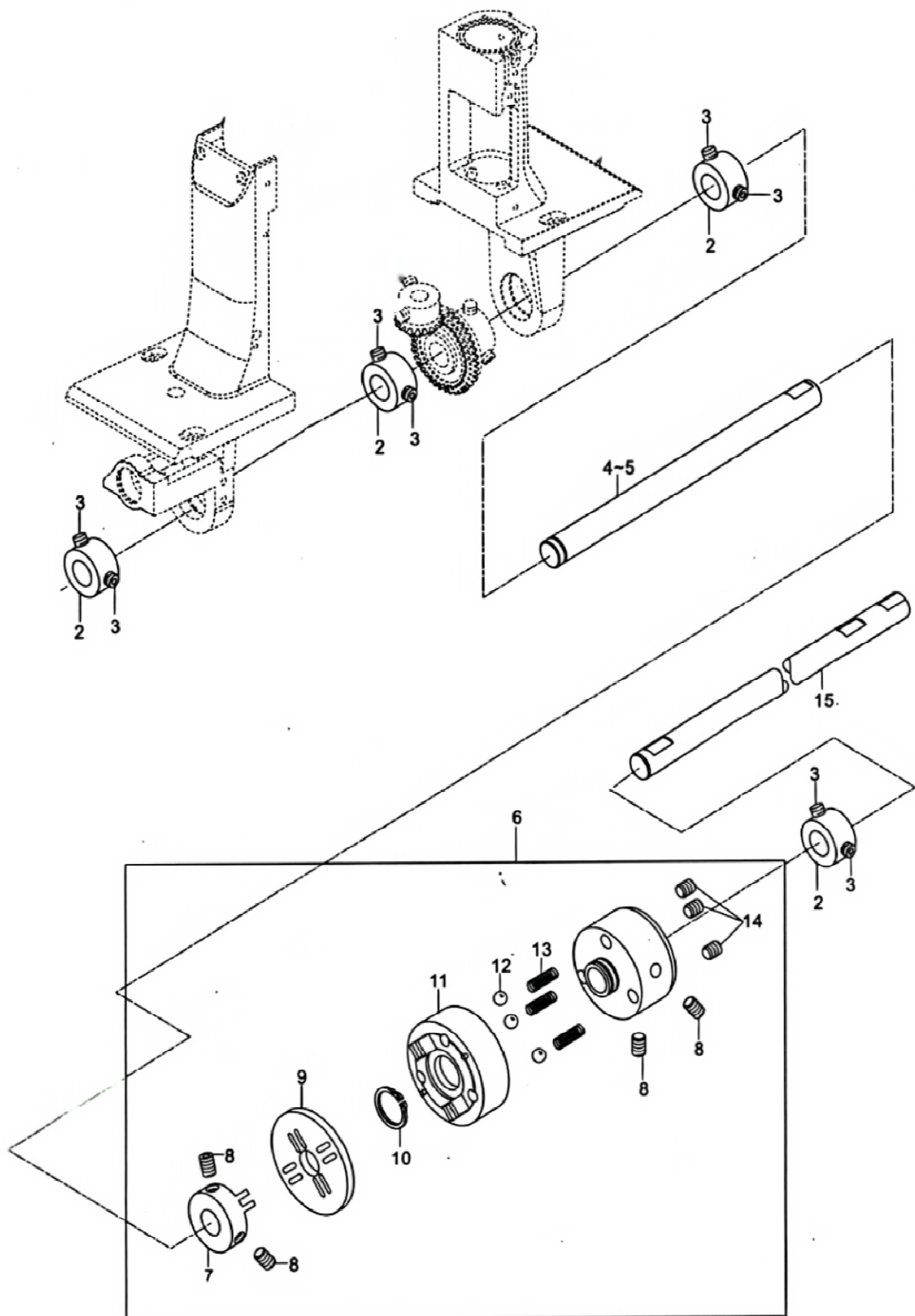
Bedplate psrts (1)



Per. No	Part No	名称	Description	Qty
01	PFNA0229	螺钉 M6x0.75x5	Screw M6x0.75x5	2
02	PFNA1102	15 输送主轴挡圈	Shaft collar	1
03	PFNA1103	针杆架轴套组件 Φ24	Bearing bush assy	1
04	PFNA1104	一体输送主轴	Transport major axis	1
05	PFNA0223	万向联接头	Universal coupling head	1
06	PFNA0131	螺钉 M5x10	Screw M5x10	1
07	PFNA0218	15 输送主轴挡圈垫片	Washer	1
08	SCJ1019	卡圈 C15	Collar	1
09	PFNA0203	螺钉 M4x10	Screw M4x 10	1
11	PFNA0224	油毡垫片	Oil reservoir gasket	4
12	PFNA0220	万向联接座	Base frame	1
14	PFNA1114	针杆架轴套组件 Φ23.5	Bearing bush assy	1
15	PFNA1115	针杆架轴套组件 Φ23	Bearing bush assy	1

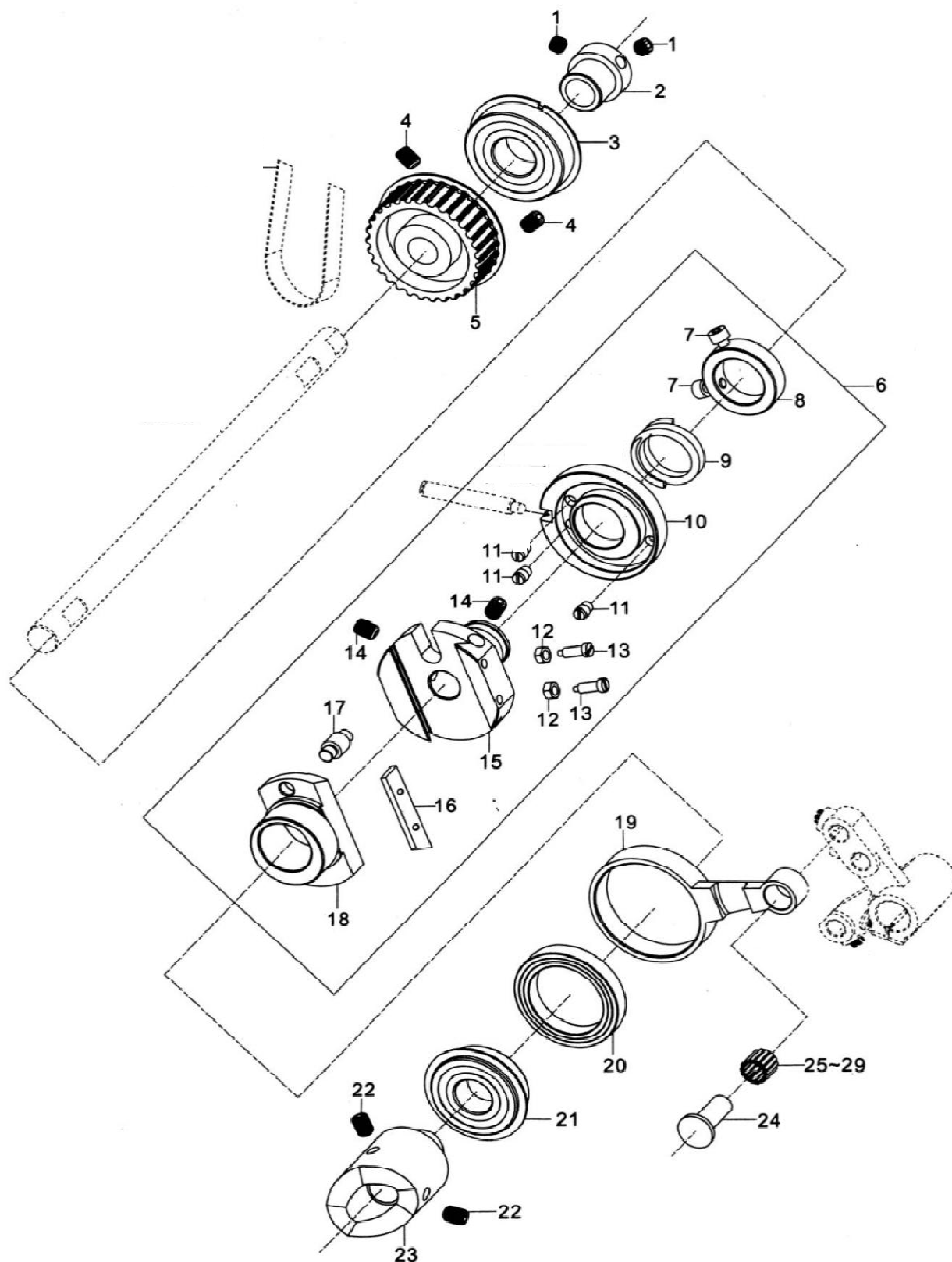
12. 底板零件(2)

Bedplate psrts (2)



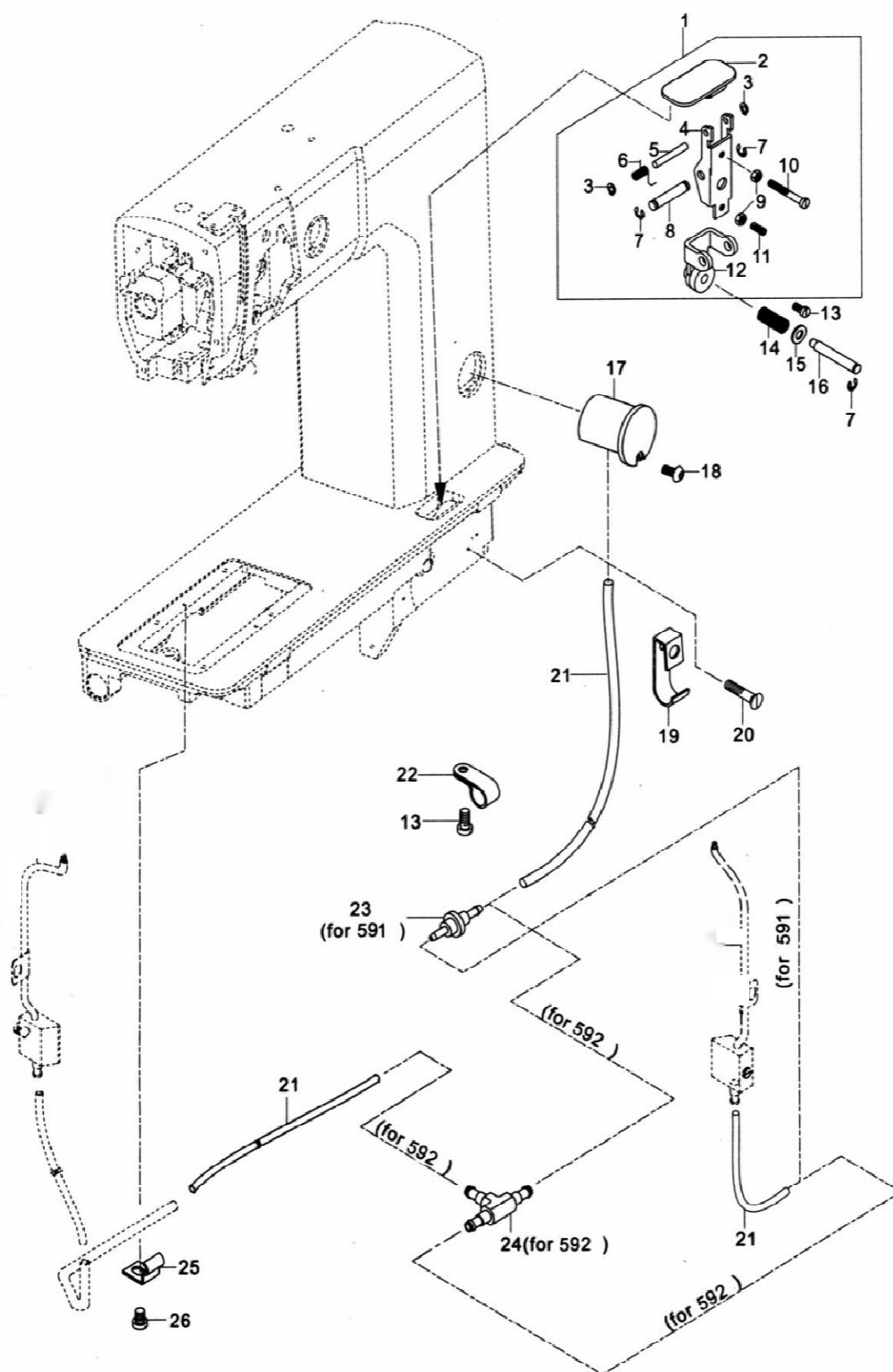
Per.No	Part No	名称	Description	Qty
02	PFNA1202	12 万向联接轴挡圈	shaft collar	4
03	PF1790S0539	螺钉 M6x5	Screw M5x5	8
04	PFNA1204	万向联接轴 A (for 591)	Universal coupling spindle A (for 591)	1
05	PFNB1205	万向联接轴 (for 592)	Universal coupling spindle (for 592)	1
06	PFNA1206	离合器	Clutch	1
07	PFNA1207	离合器小连接	Clutch minor connector	1
08	PFNA0713	螺钉 M6x0.75x8	Screw M6x0.75x8	2
09	PFNA1208	离合器连接板	Clutch gusset	1
10	PFNA1209	卡圈	Collar	1
11	PFNA1210	离合连接组件	Clutch connector	1
12	PFNA1211	钢珠球	Steel ball	3
13	PFNA1212	离合器小弹簧	spring	3
14	PFNA1213	螺钉 M6x0.75x6	Screw M6x0.75x6	3
15	PFNA1215	一体下轴	Lower shaft	1

13. 底板零件(3) Bedplate psrts (3)



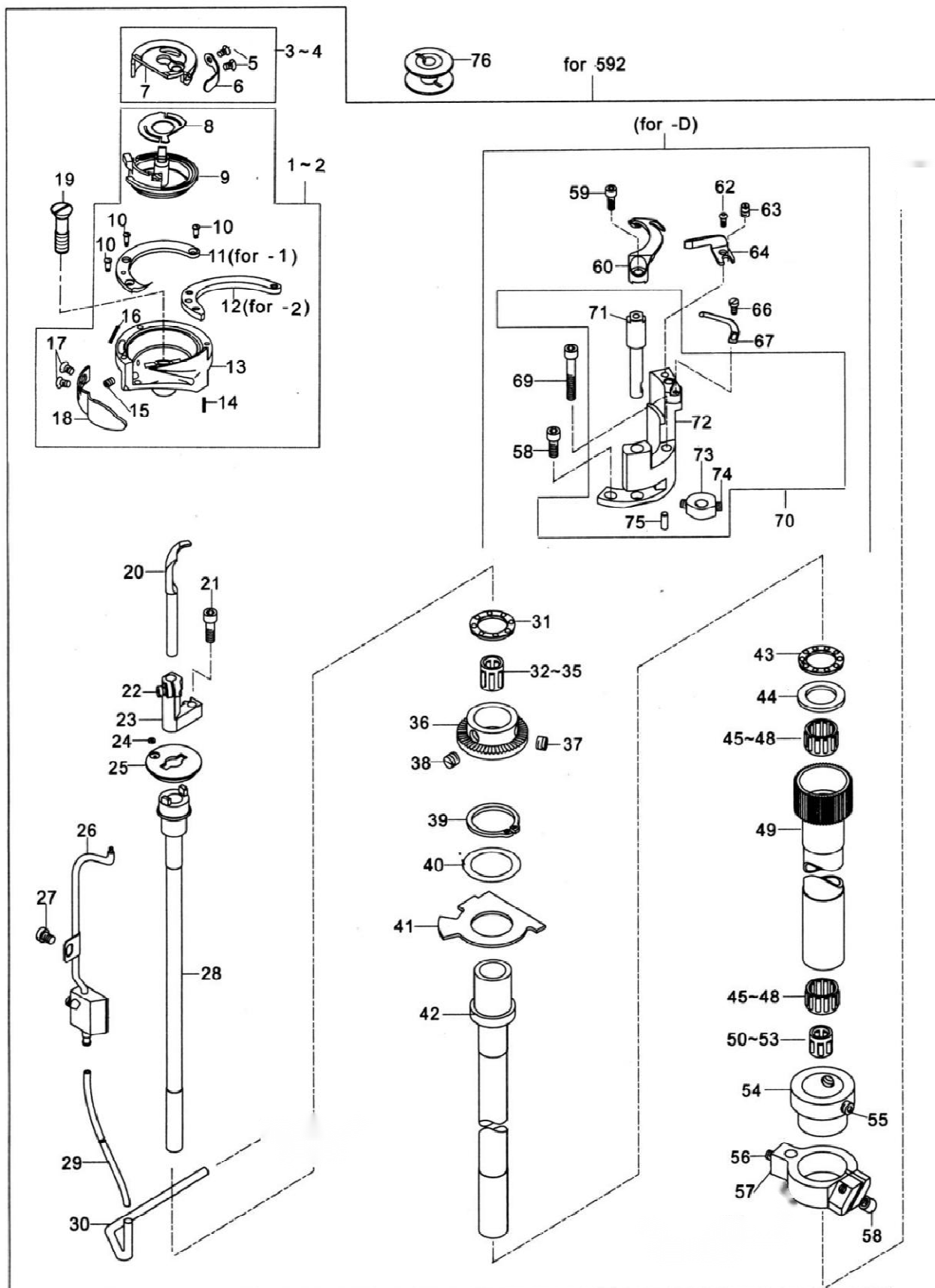
Per. No	Part No	名称	Description	Qty
01	PFNA0304	螺钉 M6x0.75x5	Screw M6x5	2
02	PFNA1302	下轴轴承套	Lower shaft rear bush	1
03	PFNA1303	轴承 6203ZZNR	Bearing	1
04	PFNA0303	螺钉 M6x8	Screw M6x8	2
05	PFNA1305	下轴宽带轮	Lower shaft sprocket	1
06	PFNA1306	针距调节器部件	Guage regulator component	1
07	PFNA1307	螺钉 M4x8	Screw M4x8	2
08	PFNA1308	挡圈	Collar	1
09	PFNA1309	压簧	compression spring	1
10	PFNA1310	偏心调整轮	Adjustment wheel	1
11	PFNA1311	螺钉	Screw	3
12	PFNA1312	螺母	Nut	2
13	PFNA1313	螺钉	Screw	2
14	PFNA0303	螺钉 M6x8	Screw M6x8	2
15	PFNA1314	针距调节器滑块槽	Slider groove	1
16	PFNA1315	调整垫	Adjustment plate	1
17	PFNA1316	销	Pin	1
18	PFNA1317	针距调节器滑块	Slider	1
19	PFNA1318	针距调节传动连杆	Connecting rol	1
20	PFNA1320	轴承 6906Z	Bearing	1
21	PFNA1321	轴承 6202ZZNR	Bearing	1
22	PFNA0713	螺钉 M6x0.75x8	Screw M6x0.75x8	2
23	PFNA1323	下轴剪线凸轮	Thread trimming cam	1
24	PFNA1324	针距调节连杆销	Connecting pin	1
25	PFNA1325	滚针轴承 8*11 0-2	Needle bearing	1
26	PFNA1551	滚针轴承 8*11 -2-4	Needle bearing	1
27	PFNA1552	滚针轴承 8*11 -4-6	Needle bearing	1
28	PFNA1553	滚针轴承 8*11 -6-8	Needle bearing	1
29	PFNA1554	滚针轴承 8*11 0+2	Needle bearing	1

14. 底板零件(4) Bedplate psrts (4)



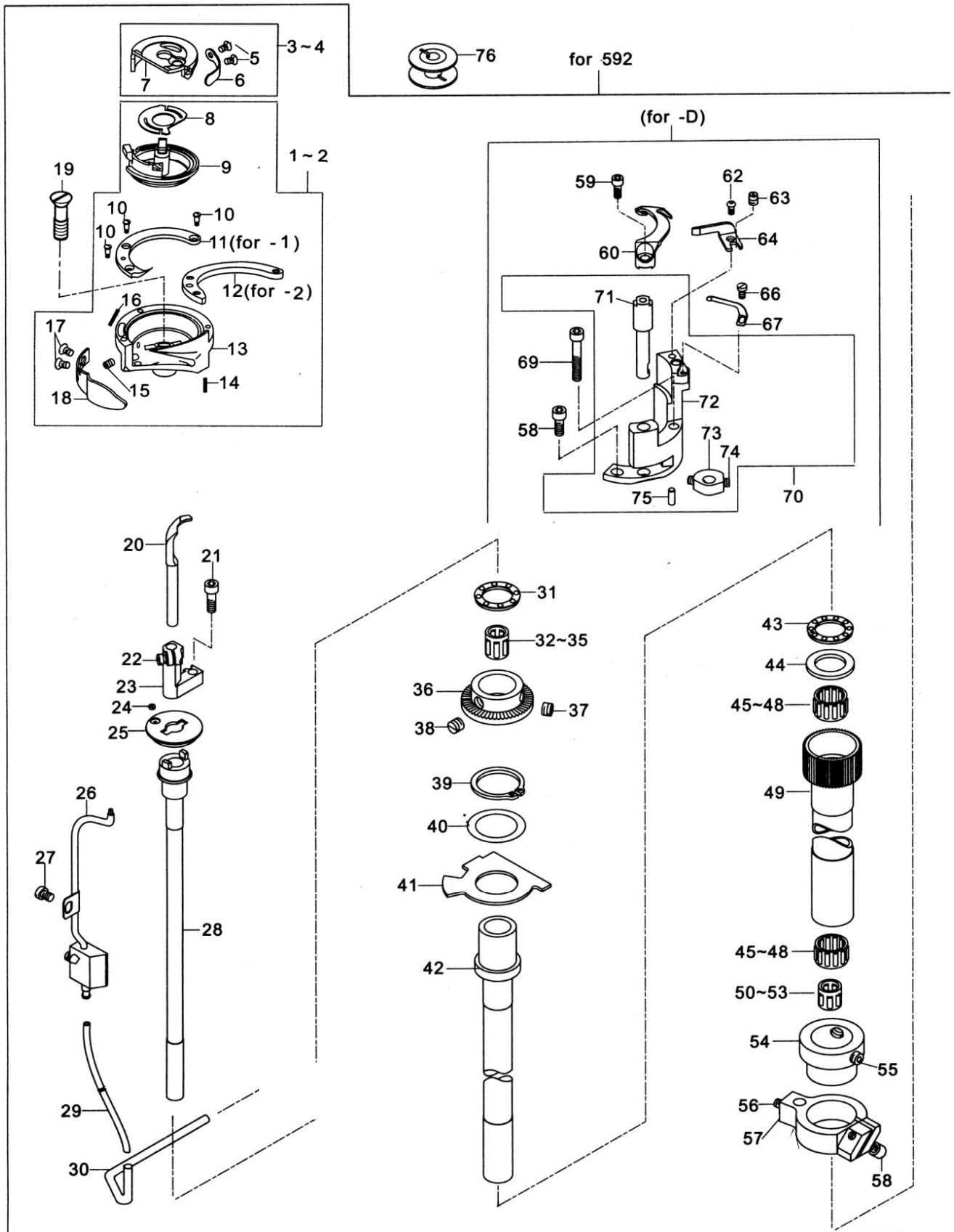
Per.No	Part No	名称	Description	Qty
01	PFNA1401	针脚调节装置	Stitch adjusting assembly	1
02	PFNA1402	调货器摆动板焊接件	Adjusting plate	1
03	PFNA1403	针距调节装置轴卡圈	Ccollar	2
04	PFNA1404	调节器角钢	Angle adjustment	1
05	PFNA1405	销 4x30	Pin 4x30	1
06	PFNA1406	转动扭簧	Spring	1
07	SCJ1004	卡圈 E4	Collar	1
08	PFNA1407	摆动轴	Shaft	1
09	PFNA1408	螺母 M4	Nut M4	2
10	PFNA1409	螺钉 M4x32	Screw M4x 32	1
11	PFNA1410	螺钉 M4x10	Screw M4x 10	1
12	PFNA1411	调节器轴承座	Adjusting plate	1
13	PFNA0203	螺钉 M4x8	Screw M4x8	2
14	PFNA1414	摆动压簧	Compress spring	1
15	PFNA1415	垫圈 $\phi 6$	Washer $\phi 6$	1
16	PFNA1416	调节器体销轴	Adjusting pin	1
17	PFNA1417	油窗组件	Oil tank assy	1
18	PFNA0120	螺钉 M4x6	Screw M4x6	1
19	PFNA1419	油管夹	Oil pipe clip	1
20	PFNA2112	沉头螺钉 M4x14	Screw M4x14	1
21	PFNA0121	油管	Oil tube	2
22	PFNA0132	油管夹	Oil pipe clip	1
23	PFNA1423	油管接头	Terminall	1
24	PFNB1424	T 形接头	Terminall	1
25	PFNB1425	油管夹板	Oil tube support	1
26	PFNB1426	螺钉 M4x5	Screw M4x5	1

15. 旋梭左支座(1) Hook post, left(1)



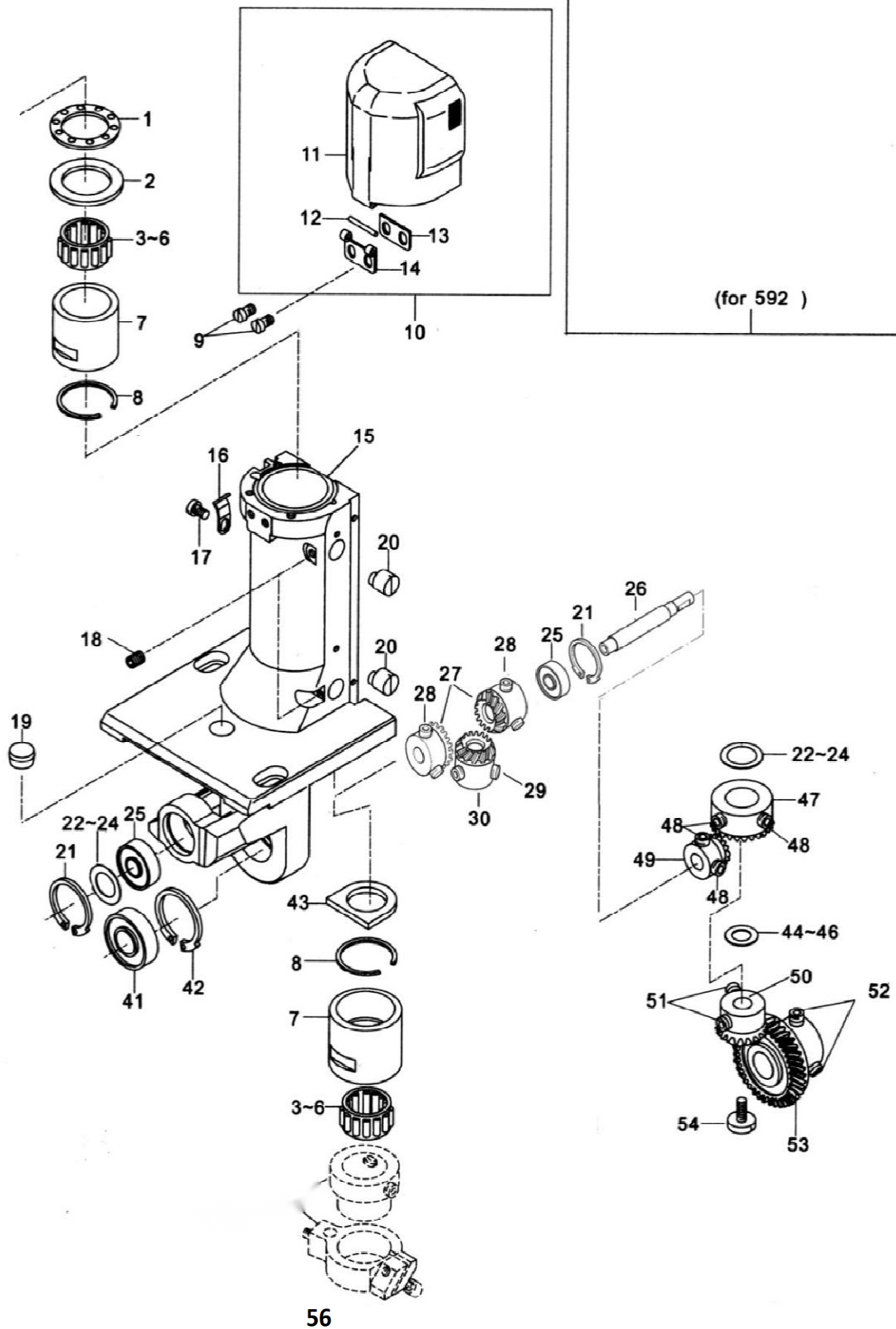
Per.No	Part No	名称	Description	Qty
01	PFNA1701	进口旋梭	Import Hook	1
02	PFNA1702	国产旋梭	Domestic Hook	1
03	PFNA1703	国产梭壳组件	Domestic Bobbin case asm	1
04	PFNA1704	进口梭壳组件	Import Bobbin case asm	1
05	PFNA1705	板式弹簧螺钉	Screw	2
06	PFNA1706	板式弹簧	Plate spring	1
07	PFNA1707	梭头体	Hook-top	1
08	PFNA1708	弹簧片	Spring	1
09	PFNA1709	梭宛	Shuttle wan	1
10	PFNA1710	螺钉	Screw	3
11	PFNA1711	内梭头舌（进口）	Import Shuttle' tongue	1
12	PFNA1712	内梭头舌（国产）	Domestic Shuttle' tongue	1
13	PFNA1713	梭壳	Bobbin case	1
14	PFNA1714	注塞	Wick	1
15	PFNA1715	螺钉 M3x4	Oil felt wick	1
16	PFNA1716	螺钉 M3x4	Screw M3x4	1
17	PFNA1717	螺钉 M2. 6x4	Screw M2. 6x4	2
18	PFNA1718	护针板	Needle protected plate	1
19	PFNA1719	螺钉 M5x20	Screw M5x20	1
20	PFNA1720	旋梭定位勾	Positioning finger	1
21	PFNA0203	螺钉 M4x12	Screw M4x' l2	1
22	PFNA0325	螺钉 M4x6	Screw M4x6	1
23	PFNA1723	旋梭定位勾座	Positioning finger plate	1
24	PFNA1724	O 形圈	O ring	2
25	PFNA1725	旋梭端盖	hook fid	1
26	PFNA1726	油里调节组成	Rubber assy	1
27	PFNA1426	螺钉 M4x5	Screw M4x5	1
28	PFNB1528	旋梭传动芯轴	Hook transmission mandrel	1
29	PFNA0121	油管	Oil felt	1
30	PFNB1530	铜油管	Copper tubing	1
31	PFNA1730	小端面轴承	Small end bearing	1
32	PFNA1731	滚针轴承	Needle bearing	1
33	PFNA1732	滚针轴承	Needle bearing	1
34	PFNA1733	滚针轴承	Needle bearing	1
35	PFNA1734	滚针轴承	Needle bearing	1
36	PFNB1536	送料转盘	Feeding wheel	1
37	PFNB1537	送料转盘螺钉 I M6x0. 75x3	Screw M6x0. 75x3	1
38	PF1310B08	送料转甜螺钉 M6x. 075x5	Screw M6x0. 75>c3	1
39	PFNA1735	20 旋梭护片卡圈	Collar	1
40	PFNA1736	20 旋梭护片垫圈	Collar	1

15. 旋梭左支座(1) Hook post , left(1)



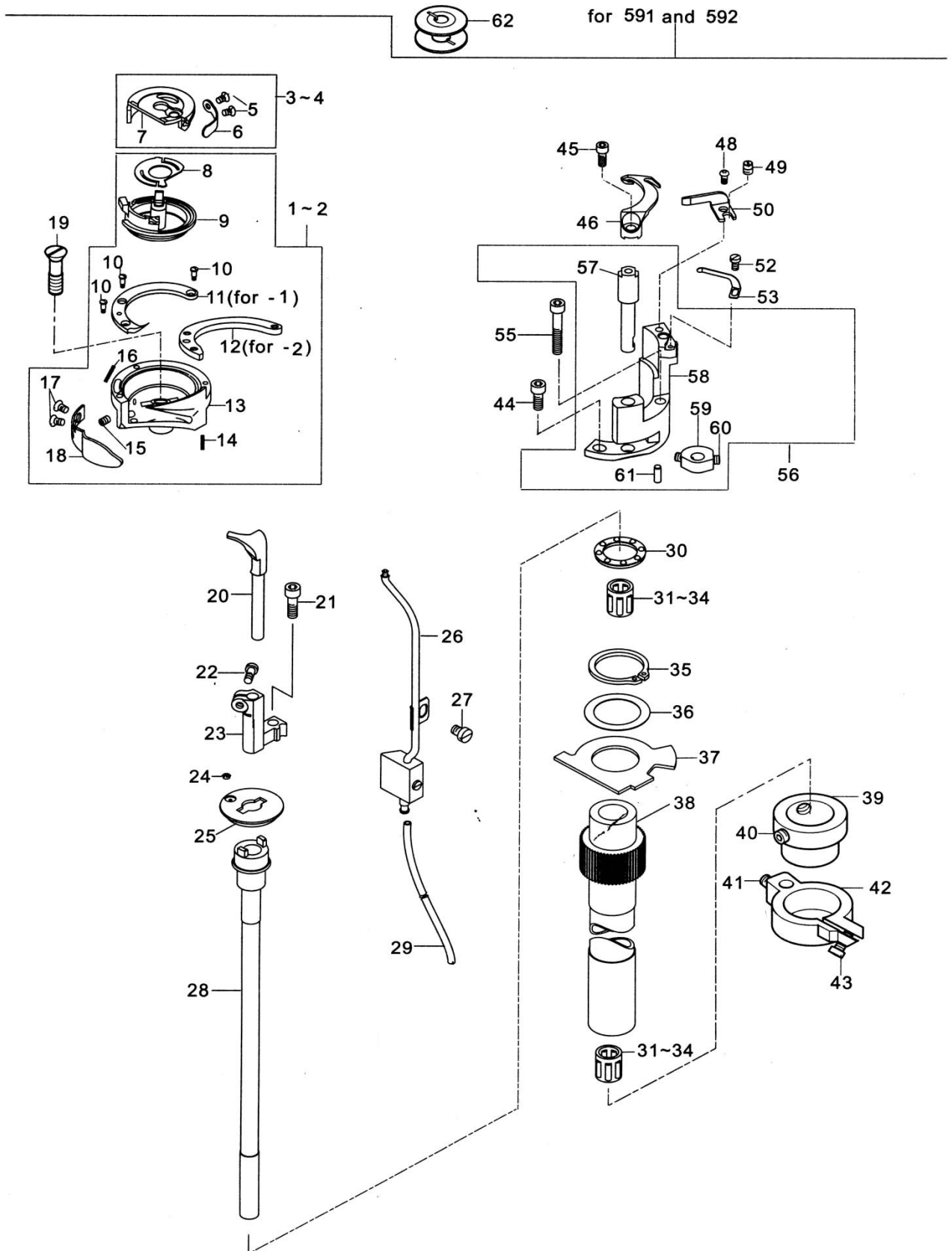
Per. No	Part No	名称	Description	Qty
41	PFNA1737	旋後护片	Armor pieces	1
42	PFNB1542	592 送料传动轴	592 feeding drive shaft	1
43	PFNB1543	592 端面轴承	592 end bearing	1
44	PFNB1544	端面轴承垫圈	Washer	1
45	PFNB1545	滚针轴承	Needle bearing	2
46	PFNB1546	滚针轴承	Needle bearing	2
47	PFNB1547	滚针轴承	Needle bearing	2
48	PFNB1548	滚针轴承	Needle bearing	2
49	PFNB1549	592 旋梭传动轴 I	574 hook shaft	1
50	PFNB1550	滚针轴承	Needle bearing	1
51	PFNB1551	滚针轴承	Needle bearing	1
52	PFNB1552	滚针轴承	Needle bearing	1
53	PFNB1553	滚针轴承	Needle bearing	1
54	PFNA1739	20 旋梭传动轴挡圈	Retaining ring	1
55	PFNA0229	螺钉 M6x0.75x5	Screw M6X0.75X5	2
56	PFNA0304	螺钉 M5x5	Screw M5x5	1
57	PFNB1557	592 旋梭传动曲柄	Crank	1
58	PFNA0203	螺钉 M4x10	Screw M4x10	2
59	PFNA0203	螺钉 M4x10	Screw M4x10	1
60	PFNA1746	动刀	Movable knife	1
62	PFNA0120	螺钉 M4x6	Screw M4x6	1
63	PFNA1749	偏心销	Eccentric pin	1
64	PFNA1750	定刀	Fixed knife	1
66	PFNA1752	螺钉 M2.5x3	Screw M2.5x3	1
67	PFNA1753	线夹	Wire clip	1
69	PFNA0118	螺钉 M4x25	Screw M4x25	1
70	PFNA1756	定刀支架部件	Movable knife lever	1
71	PFNA1757	勾线板支架 A	Knife holder	1
72	PFNA1758	定刀支把	Fixed knife bracket seat	1
73	PFNA1759	传动齿轮	Transmission gear	1
74	PFNA1760	螺钉 M4x4	Screw M4x4	2
75	PFNA1761	定位销 3x10	Pin 3x10	1
76	PFNA1762	梭心	Bobbin	1

16. 旋梭左支座(2) Hook post, left(2)



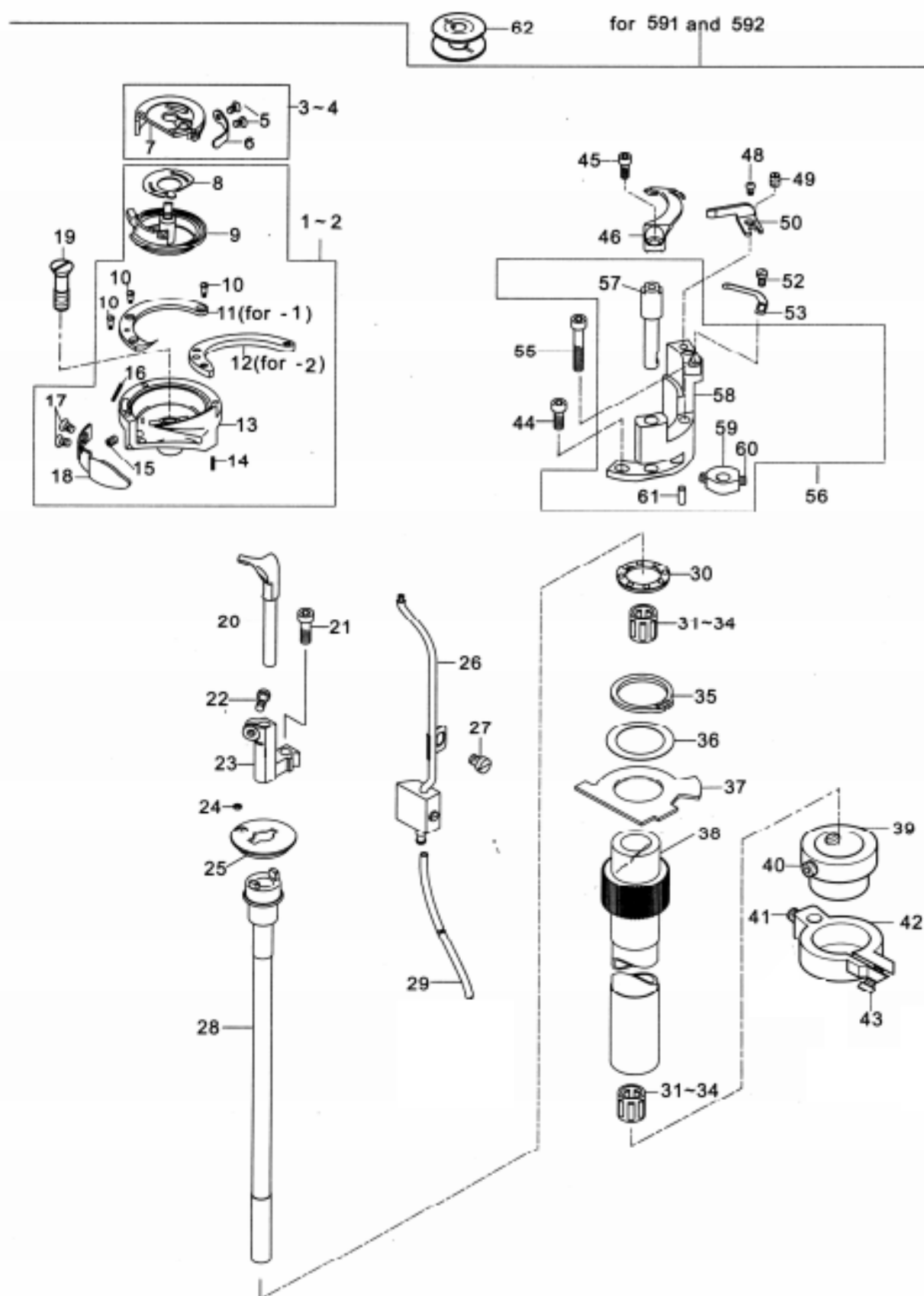
Per. No	Part No	名称	Description	Qty
01	PFNA1811	端面轴承	End bearing	1
02	PFNA1812	垫圈	Washer	1
03	PFNA1813	滚针轴承	Needle bearing	2
04	PFNA1813	滚针轴承	Needle bearing	2
05	PFNA1814	滚针轴承	Needle bearing	2
06	PFNA1815	滚针轴承	Needle bearing	2
07	PFNA1817	旋梭传动轴轴套	Hook shaft sleeve	2
08	PFNA1818	挡圈	Collar	2
09	PFNA0120	螺钉 M4x8	Screw M4x8	2
10	PFNA1801	旋梭防护罩组件	Hook shield components	1
11	PFNA1802	旋梭防护罩	Hook shield	1
12	PFNA1803	销	Pin	1
13	PFNA1804	垫片	Washer	1
14	PFNA1805	护罩转动座	Shield driving seat	1
15	PFNB1615	旋梭左支座 D 喷漆	Hook the left bearing	1
16	PFNA1819	弹簧板	Spring plate	1
17	PFNA1426	螺钉 M4x6	Screw M4x6	1
18	PFNA1810	螺钉 M4x6	Screw M4x6	2
19	PFNA1906	油塞	Oil plug	1
20	PFNA1809	偏心销	Eccentric pin	2
21	PFNA1908	22 挡圈	Collar	2
22	PFNA1909	垫片	Washer	1
23	PFNA1910	垫片	Washer	1
24	PFNA1911	垫片	Washer	1
25	PFNA1912	608ZZ 轴承	Bearing	2
26	PFNB1626	送料主动轴	Feeding drive shaft	1
27	PFNB1627	送料齿轮	Feeding gear	2
28	PFNB1628	螺钉	Screw	4
29	PFNB1629	螺钉	Screw	2
30	PFNB1630	送料齿轮	Screw	1
41	PFNA1823	轴承 6001ZZ	Bearing	1
42	PFNA1822	28 挡圈	Collar	1
43	PFNA1824	油毡	Oil felt	1
44	PFNB1644	垫片 0.1	Washer	3
45	PFNB1645	垫片 0.15	Washer	3
46	PFNB1646	垫片 0.2	Washer	3
47	PFNB1647	592 送料齿轮 II 组件	592 feeding drive gear components II	1
48	PFNA0229	螺钉 M6x0.75x5	Screw M6x0.75x5	4
49	PFNB1649	592 送料边轮 I	592 feeding drive gear I	1
50	PFNA1827	传动旋梭齿轮 II	The hook driving gear II	1
51	PFNA0229	螺钉 M6x0.75x5	Screw M6x0.75x5	2
52	PFNA0229	螺钉 M6x0.75x6	Screw M6x0.75x6	2
53	PFNA1830	传动旋梭齿轮 I 组件	The hook driving gear components 11	1
54	PFNB1654	螺钉 M4x10	Screw M4x 10	1

17. 旋梭右支座(1) Hook post , right(1)



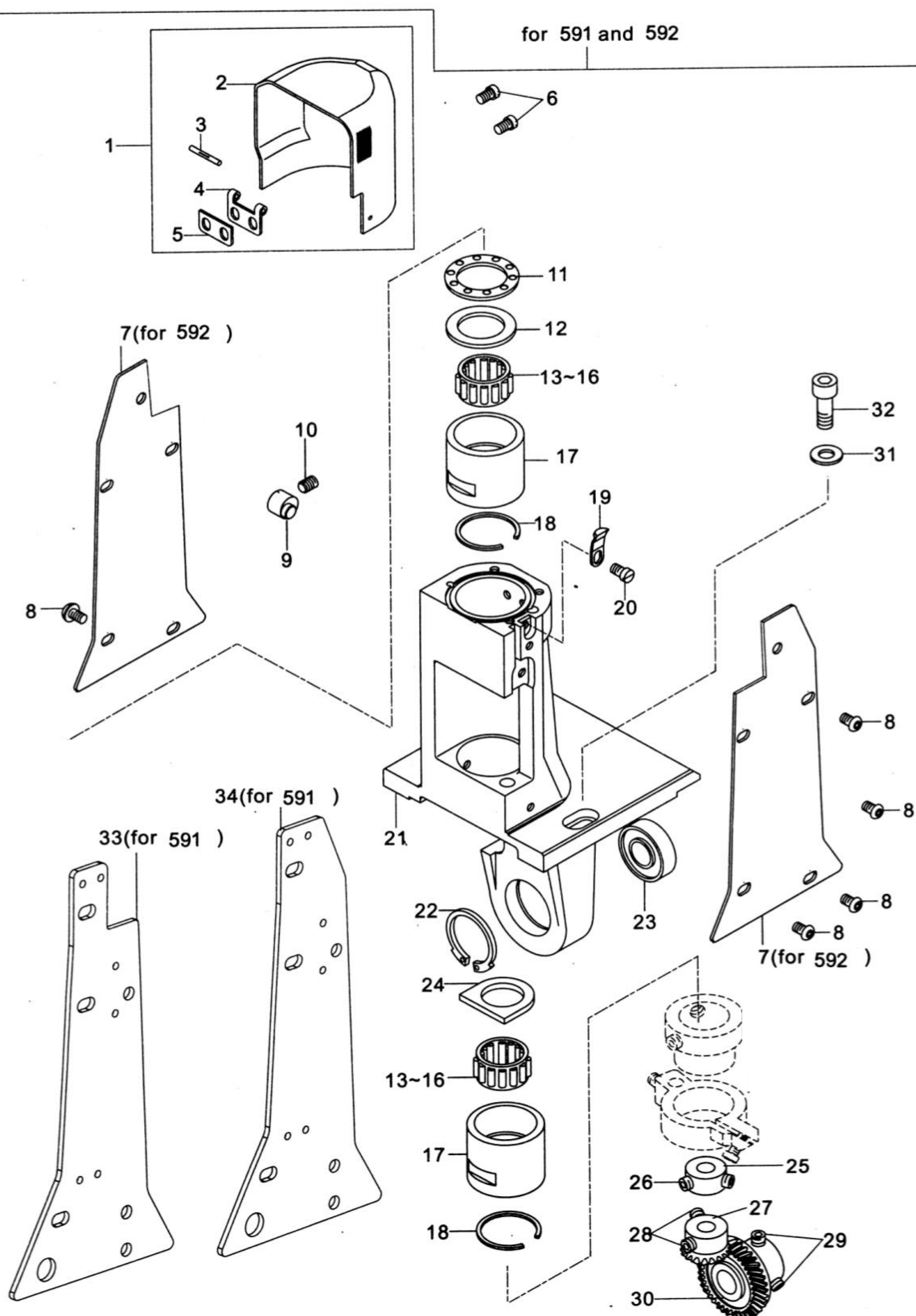
Per.No	Part No	名称	Description	Qty
01	PFNA1701	进口旋梭	Import Hook	1
02	PFNA1702	国产旋梭	Domestic Hook	1
03	PFNA1703	国产梭壳组件	Domestic Bobbin case asm	1
04	PFNA1704	进口梭壳组件	Import Bobbin case asm	1
05	PFNA1705	板式弹簧螺钉	Screw	2
06	PFNA1706	板式弹簧	Spring plate	1
07	PFNA1707	梭头体	Hook-top	1
08	PFNA1708	弹簧片	Spring	1
09	PFNA1709	梭宛	Shuttle wan	1
10	PFNA1710	螺钉	Screw	3
11	PFNA1711	内梭头舌（进口）	Import Shuttle' tongue	1
12	PFNA1712	内梭头舌（国产）	Domestic Shuttle' tongue	1
13	PFNA1713	梭壳	Bobbin case	1
14	PFNA1714	注塞	Wick	1
15	PFNA1715	螺钉 M3x4	Oil felt wick	1
16	PFNA1716	螺钉 M3x4	Screw M3x4	1
17	PFNA1717	螺钉 M2. 6x4	M2. 6x4	1
18	PFNA1718	护针板	Needle protected plate	1
19	PFNA1719	螺钉 M5x20（特殊）	Screw M5x20	1
20	PFNA1720	旋梭定位勾	Positioning finger	1
21	PF1790S0326	螺钉 M4x12	Screw M4x12	1
22	PFNA0325	螺钉 M4x6	Screw M4x6	1
23	PFNA1723	旋梭定位勾座	Positioning finger plate	1
24	PFNA1724	O 形圈	O ring	2
25	PFNA1725	旋梭端盖	hook lid	1
26	PFNA1726	油量调节组成	Rubber assy	1
27	PFNA1426	螺钉 M4x5	Screw M4x5	1
28	PFNA1728	旋梭传动芯轴	Hook transmission mandrel	1
29	PFNA0121	油管	Oil felt	1
30	PFNA1730	小端面轴承	End bearing	1
31	PFNA1731	滚针轴承	Needle bearing	2
32	PFNA1732	滚针轴承	Needle bearing	2
33	PFNA1733	滚针轴承	Needle bearing	2
34	PFNA1734	滚针轴承	Needle bearing	2
35	PFNA1735	轴用挡圈	Collar	1
36	PFNA1736	20 旋梭护片垫圈	Washer	1
37	PFNA1737	旋梭护片	Armor pieces	1
38	PFNA1738	旋梭传动轴	hook shaft	1
39	PFNA1739	20 旋梭传动轴挡圈	Collar	1
40	PFNA0229	螺钉 M6x0. 75x5	Screw M6x0. 75x5	2

17. 旋梭右支座(1) Hook post, right(1)



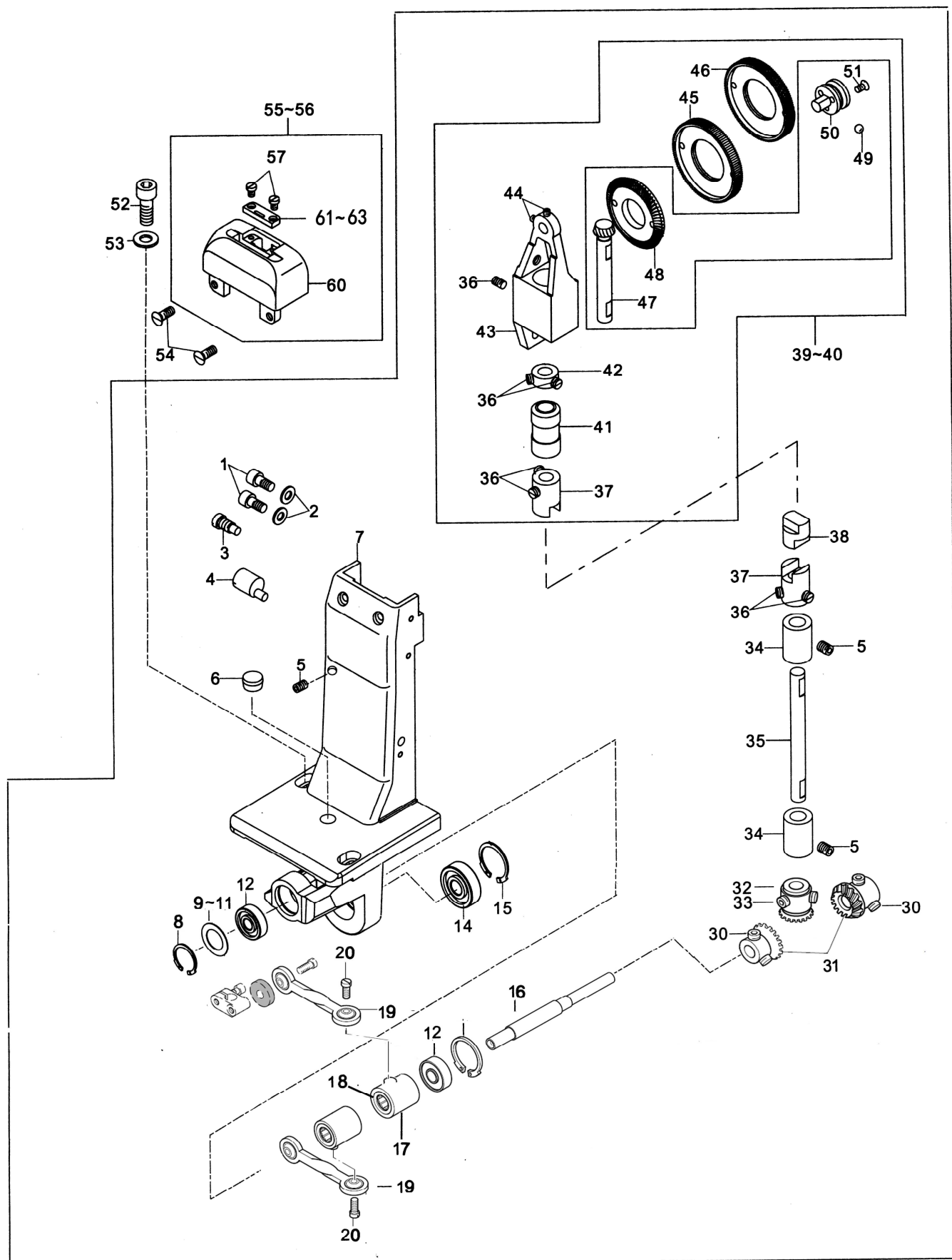
Per.No	Part No	名称	Description	Qty
41	PFNA0304	螺钉 M5x5	Screw M5x5	1
42	PFNA1742	旋梭传动曲柄	Crank	1
43	PFNA0131	螺钉 M4x10	Screw M4x10	1
44	PFNA0203	螺钉 M4x10	Screw M4x10	2
45	PFNA0203	螺钉 M4x10	Screw M4x10	1
46	PFNA1746	动刀	Movable knife	1
48	PFNA1748	螺钉 M4x6	Screw M4x6	1
49	PFNA1749	偏心销	Eccentric pin	1
50	PFNA1750	定刀	Fixed knife	1
52	PFNA1752	螺钉 M2.5x3	Screw M2.5x3	1
53	PFNA1753	线夹	Wire clip	1
55	PFNA0118	螺钉 M4x25	Screw M4x25	1
56	PFNA1756	定刀支架部件	Moveble knife lever	1
57	PFNA1757	勾线板支架 A	Knife holder	1
58	PFNA1758	定刀支架	Fixed knife bracket seat	1
59	PFNA1759	传动齿轮	Transmission gear	1
60	PFNA1760	螺钉 M4x4	Screw M4x4	2
61	PFNA1761	定位销 3x10	Pin 3x10	1
62	PFNA1762	梭心	Bobbin	1

18. 旋梭右支座(2) Hook post , right(2)



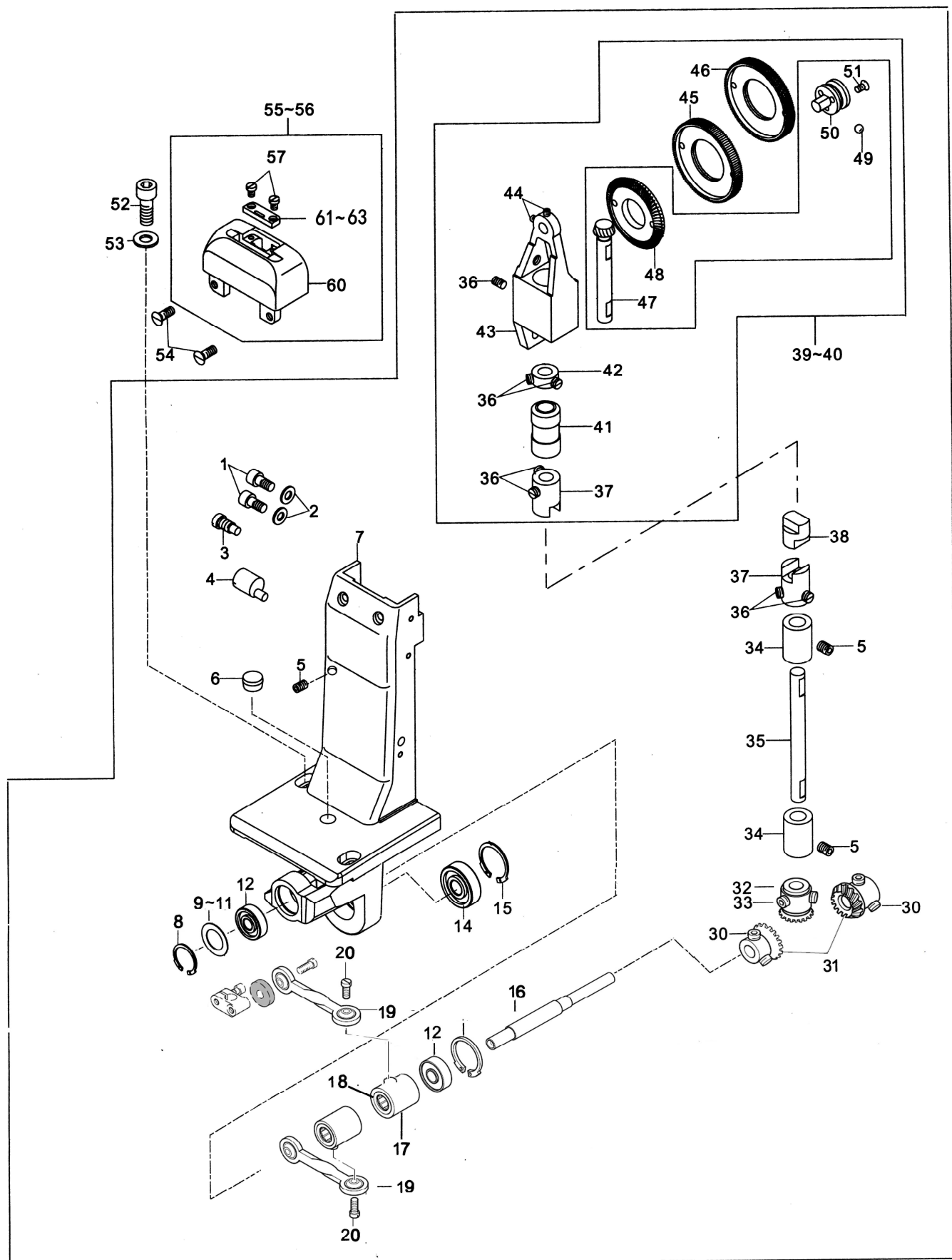
Per. No	Part No	名称	Description	Qty
01	PFNA1801	旋梭防护罩组件	Hook shield components	1
02	PFNA1802	旋梭防护罩	Hook shield	1
03	PFNA1803	销	Pin	1
04	PFNA1804	护罩转动座	Shield driving seat	1
05	PFNA1805	垫片	Washer	1
06	PFNA0539	螺钉 M4x6	Screw M4x8	2
07	PFNB1807	侧盖板喷漆 (for 592)	Double needle plate measuring (for592)	2
08	PFNA0120	螺钉 M4x6	Screw M4x6	10
09	PFNA1809	偏心销	Eccentric pin	2
10	PFNA1810	螺钉 M4x6	Screw M4x6	2
11	PFNA1811	端面轴承	End bearing	1
12	PFNA1812	21 垫圈	Washer	1
13	PFNA1813	滚针轴承 (+2, 0)	Needle bearing	2
14	PFNA1814	滚针轴承 (-2, 0)	Needle bearing	2
15	PFNA1815	滚针轴承 (+2, +4)	Needle bearing	2
16	PFNA1816	滚针轴承 (-2, -4)	Needle bearing	2
17	PFNA1817	旋梭传动轴轴套	Hook shaft sleeve	2
18	PFNA1818	挡圈	Collar	2
19	PFNA1819	弹簧板	Spring plate	1
20	PFNA1426	螺钉 M4x6	Screw M4x6	1
21	PFNA1821	旋梭支座喷漆	Hook the right bearing	1
22	PFNA1822	28 挡圈	Collar	1
23	PFNA1823	轴承 6001ZZ	Bearing 6001ZZ	1
24	PFNA1824	油毡	Oil felt	1
25	PFNA1825	8 旋梭传动芯轴挡圈	Collar	1
26	PFNA0229	螺钉 M6x0.75x5	Screw M6x0.75x5	2
27	PFNA1827	旋梭传动齿轮 II	The hook driving gear II	1
28	PFNA0229	螺钉 M6x0.75x5	Screw M6x0.75x5	2
29	PFNA0229	螺钉 M6x0.75x6	Screw M6x0.75x6	2
30	PFNA1830	旋梭传动齿轮 I	The hook driving gear I	1
31	PFNA1831	垫圈 $\phi 6$	Washer $\phi 6$	2
32	PFNA0801	螺钉 M6x16	Screw M6x 16	2
33	PFNA1833	侧盖板 A 喷漆 (for591)	One needle plate measuring (for 591)	1
34	PFNA1834	侧盖板 B 喷漆 (for591)	Plate measuring (for 591)	1

19. 送料支座 Feed wheel post, left



Per.No	Part No	名称	Description	Qty
01	PFNA0724	螺钉 M5x12	Screw M5x12	2
02	PFNA0725	垫圈 $\phi 5$	Washer $\phi 5$	2
03	PFNA1903	螺钉 M6x8(特殊)	Screw M6x8	1
04	PFNA1904	偏心销	Pin	1
05	PFNA1810	螺钉 M4x6	Screw M4x6	3
06	PFNA0128	油塞	Oil wick	1
07	PFNA1907	送料支座 D 喷漆	Feeding support D paint.	1
08	PFNA1908	22 挡圈	Collar	2
09	PFNA1909	垫片	Washer	2
10	PFNA1910	垫片	Washer	3
11	PFNA1911	垫片	Washer	3
12	PFNA1912	轴承 608ZZ	Bearing 608ZZ	2
14	PFNA1823	轴承 6001ZZ	Bearing 6001 ZZ	1
15	PFNA1822	28 挡圈	Colar	1
16	PFNA1916	送料主动轴	Feeding drive shaft	1
17	PFNA1917	轴承座组件	Bearing seat asm	2
18	PFNA0243	单向轴承	One way bearing	2
19	PFNA0226	球连杆组件	Ball connecting rod component	2
20	PFNA0325	螺钉 M4X9	Screw	4
30	PFNA0229	螺钉 M6X0. 75X6	Screw M6x0.7x6	2
31	PFNA1931	送料机构齿轮 I	Feeding mechanism of gear I	2
32	PFNA1932	送料机构齿轮 II	Feeding mechanism of gear II	1
33	PFNA0229	螺钉 M6x0.75x5	Screw M6x0.75x5	2
34	PFNA1934	套	Axle sleeve	2
35	PFNA1935	送料传动轴	Feeding transmission shaft	1
36	PFNA0304	螺钉 M5x5	Screw M5x5	2
37	PFNA1937	联接衬套	Coupling bushing	1
38	PFNA1938	联接块	Connecting block	1
39	PFNA1939	送料机构（直齿送料轮）	Straight tooth feeding mechanism	1
40	PFNA1940	送料机构（滚花送料轮）	Knurling tooth feeding mechanism	1

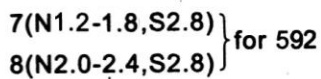
19. 送料支座 Feed wheel post, left



Per. No	Part No	名称	Description	Qty
41	PFNA1941	送料机构座前轴套	Axle sleeve	1
42	PFNA1942	送料传动锥齿轮挡圈	Collar	1
43	PFNA1943	送料机构座	Feeding mechanism of bearing	1
44	PFNA1944	螺钉 M3x4	Screw M3x4	2
45	PFNA1945	送料盘（直齿送料轮）	Feeding straight tooth	1
46	PFNA1946	送料盘（滚花送料轮）	Knurling tooth feed tray	1
47	PFNA1947	送料传动锥齿轮 I	The feed driving bevel gear I	1
48	PFNA1948	送料传动锥齿轮 II	The feed driving bevel gear II	1
49	PFNA1949	钢球 $\phi 2$	Steel ball $\phi 2$	23
50	PFNA1950	送料齿联接块组件	The Connecting block assembly	1
51	PFNA1951	螺钉 M2.5x4	Screw M2.5x4	3
52	PFNA0801	螺钉 M6x16	Screw M6x 16	2
53	PFNA1831	垫圈 $\phi 6$	Washer $\phi 6$	2
54	PFNA1031	螺钉 M4x8	Screw M4x8	2
55	PFNA1955	单针针板组件（1.6*3.7）	Single needle plate assembly（1.6*3.7）	1
56	PFNA1956	单针针板组件（1.8*3.9）	Single needle plate assembly（1.8*3.9）	1
57	PFNA1957	针板螺钉 M2x3	Screw M2x3	2
60	PFNA1960	针板罩 S	needle plate seat	1
61	PFNA1961	小针板（1.6*3.7）	Small needle plate -thick（1.6*3.7）	1
62	PFNA1962	小针板（1.8*3.9）	Small needle plate -thick（1.8*3.9）	1
63	PFNA1963	小针板（2.3*4.7）	Small needle plate -thick（2.3*4.7）	1

20. 送料轮托盘

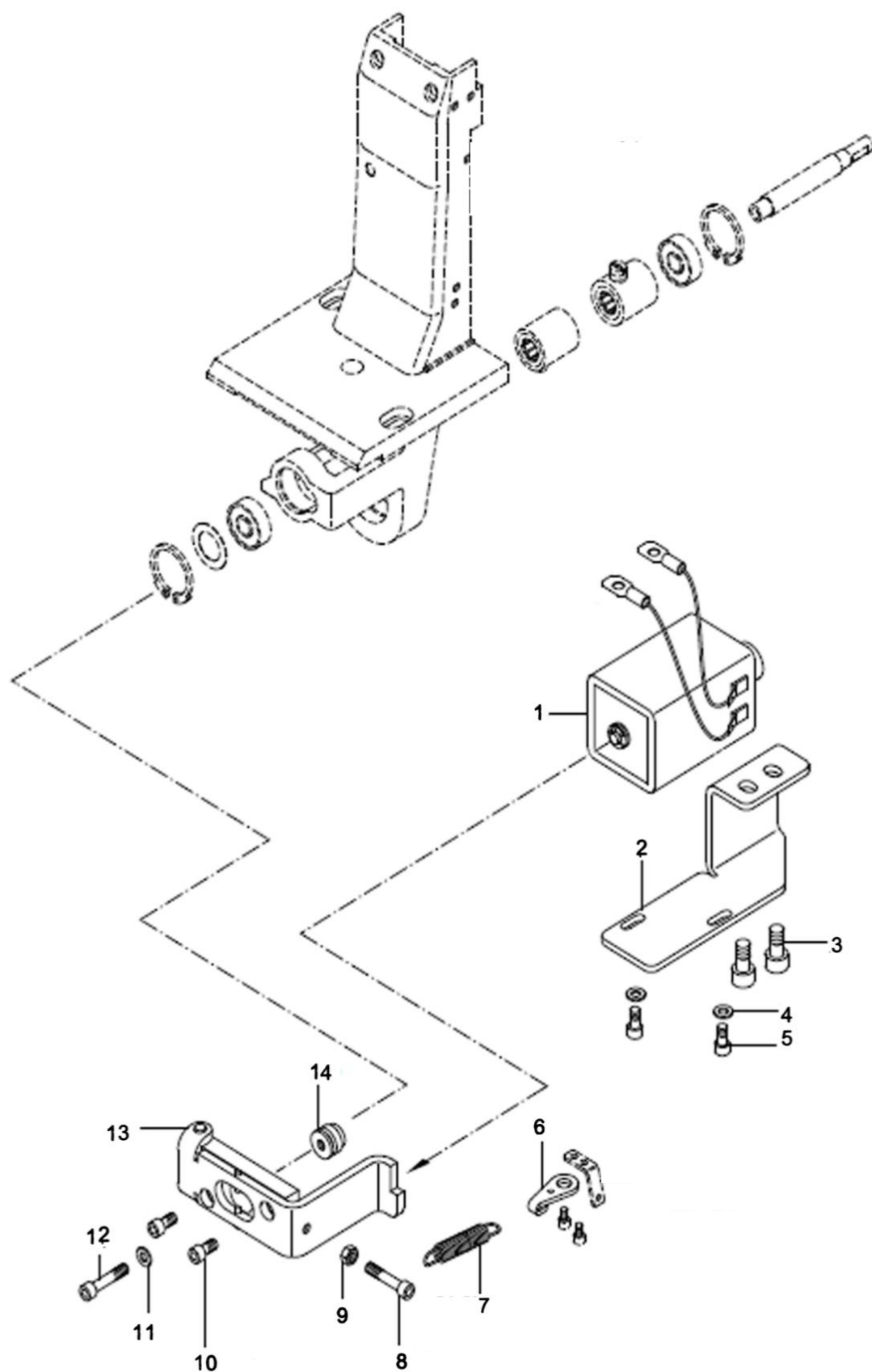
Feed wheel mounting plate



Per. No	Part No	名称	Description	Qty
01	PFNB2001	送料轮调整块	Feeding wheel adjusting block	1
02	PFNB2002	送料轮	Feeding wheel	1
03	PFNB2003	螺钉 M4x10	Screw M4x 10	6
04	PFNA0801	螺钉 M6x16	Screw M6x10	4
05	PFNA1831	垫圈 Φ6	Washer Φ6	4
06	PFNB2006	螺钉 M4x6	Screw M4x6	2
07	PFNB2007	双针针板组件(N1.2-1.8, S2.8)	Double needle plate assembly(N1.2-1.8)	1
08	PFNB2008	双针针板组件(N2.0-2.4, S2.8)	Double needle plate assembly(N2.0-2.4)	1
09	PFNB2009	双针针板固定螺钉 M3x3.2	Screw M3x 3.2	2
10	PFNB2010	双针小针板(N1.2-1.8, S2.8)	Small double needle plate(N1.2-1.8)	1
11	PFNB2011	双针小针板(N2.0-2.4, S2.8)	Small double needle plate(N2.0-2.4)	1
12	PFNB2012	针板罩(N1.2-1.8, S2.8)	Double needle plate cover(N1.2-1.8)	1
13	PFNB2013	针板罩(N2.0-2.4, S2.8)	Double needle plate cover(N2.0-2.4)	1
14	PFNB2014	针板罩座(N1.2-1.8, S2.8)	Double needle plate cover seat(N1.2-1.8)	1
15	PFNB2015	针板罩座(N2.0-2.4, S2.8)	Double needle plate cover seat(N2.0-2.4)	1
16	PFNB2016	双针针板组件(N1.8, S3.2)	Double needle plate assembly(N1.8)	1
18	PFNB2018	双针小针板(N1.8, S3.2)	Small double needle plate(N1.8)	1
20	PFNB2020	针板罩(N1.8, S3.2)	Double needle plate cover(N1.8)	1
21	PFNB2021	针板罩座(N1.8, S3.2)	Double needle plate cover seat(N1.8)	1
22	PFNB2022	双针针板组件(2.2-2.6)	Double needle plate assembly(2.2-2.6)	1
23	PFNB2023	双针小针板(N2.2-2.6)	Small double needle plate(N2.2-2.6)	1

21. 倒缝装置

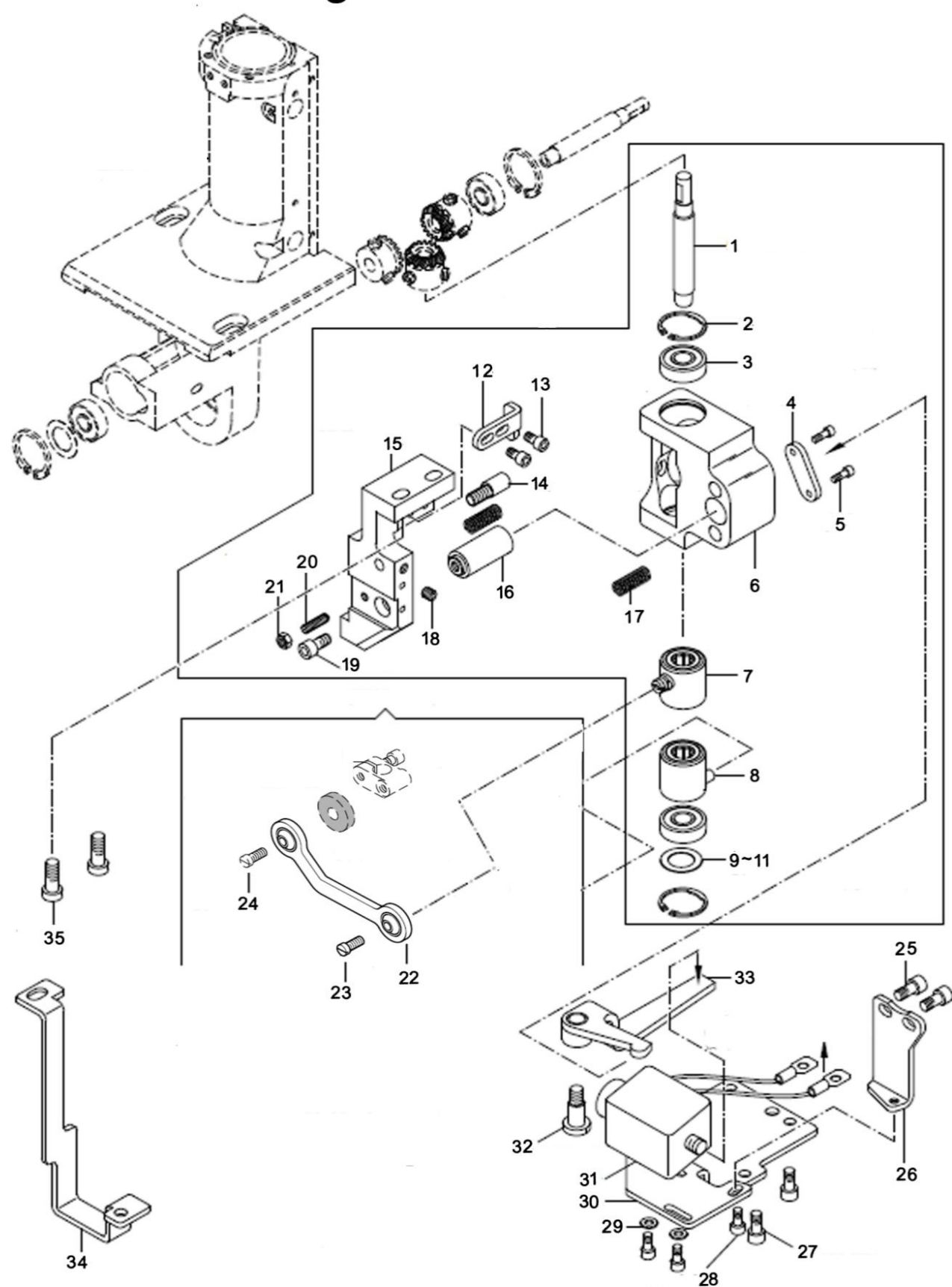
Backtacking mechanism



Per. No	Part No	名称	Description	Qty
01	PFNA2101	倒缝电磁铁	Backstitch electromagnet	1
02	PFNA2102	电磁铁支架	Electromagnet bracket	1
03	PFNA0106	螺钉 M6x10	Screw M6x 10	2
04	PFNA0127	垫圈 $\phi 4$	Washer $\phi 4$	2
05	PFNA0325	螺钉 M4x6	Screw M4x6	2
06	PFNA2106	弹簧固定板	Spring Board	1
07	PFNA2107	复位弹簧	Reset spring	1
08	PFNA2108	螺钉 M5X30	Screw	1
09	PFNA2109	螺母 M5	Nut M5	1
10	PFNA0203	螺钉 M4x8	Screw	2
11	PFNA0127	垫圈 $\phi 4$	Washer $\phi 4$	1
12	PFNA2112	螺钉 M4X20	Screw	1
13	PFNA2113	倒缝支座	Backstitch transmission	1
14	PFNA2114	倒缝连接嘴	Backstitch Connector	1

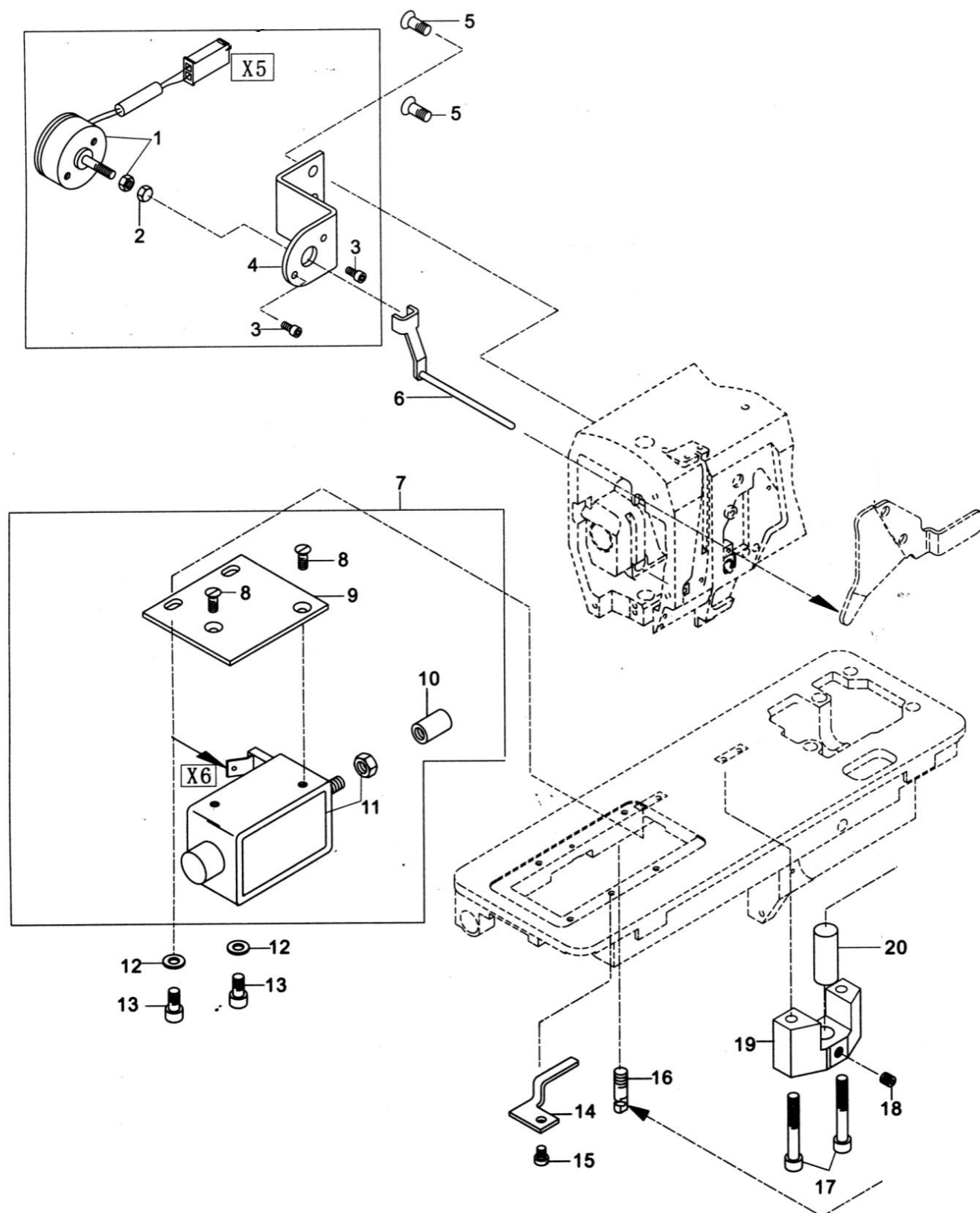
22. 倒缝装置

Backtacking mechanism



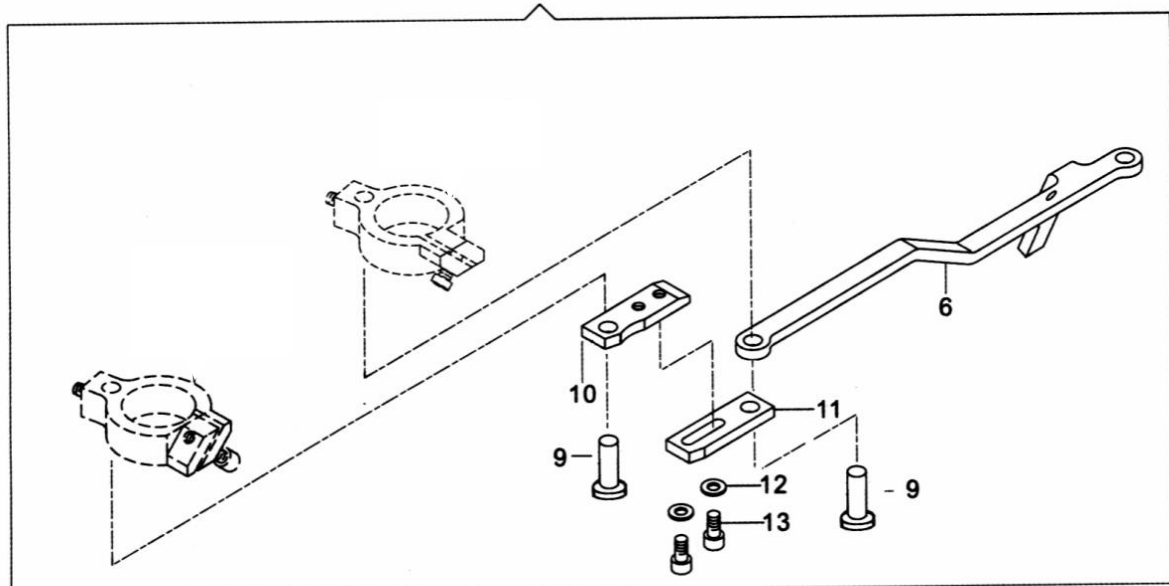
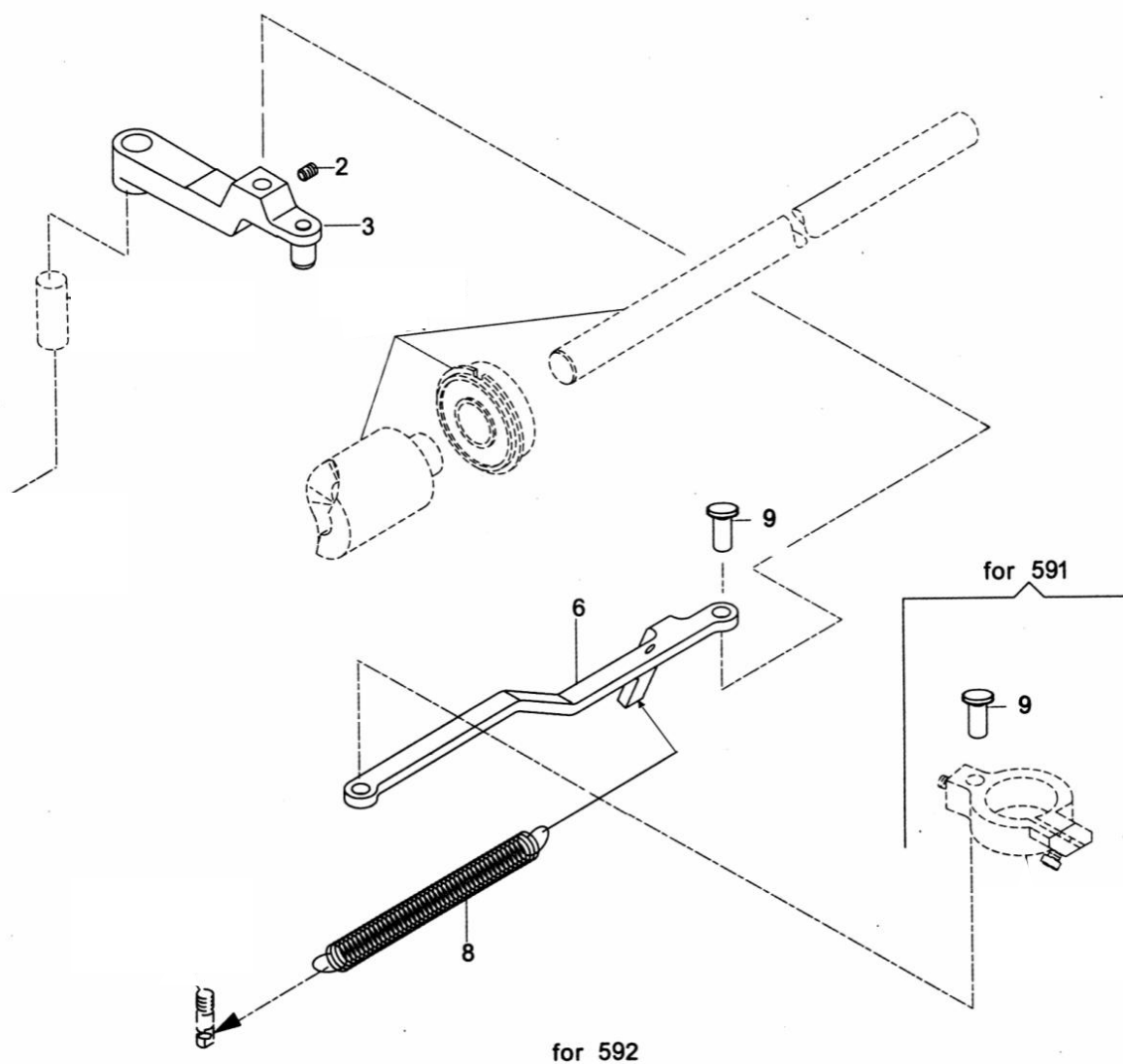
Per. No	Part No	名称	Description	Qty
01	PFNB1626	轴	Shaft	1
02	PFNA1908	22 挡圈	Collar	2
03	PFNA1912	轴承 608ZZ	Bearing 608ZZ	1
04	PFNB2204	平板	PLATE	1
05	PFNB2205	螺钉 M4x8	Screw M4x8	2
06	PFNB2206	倒缝支座	Backstitch transmission	1
07	PFNB2207	轴承座	Bearing seat	2
08	PFNB2208	单向轴承	One way bearing	2
09	PFNA1909	垫片	Washer	1
10	PFNA1910	垫片	Washer	1
11	PFNA1911	垫片	Washer	1
12	PFNB2212	定位片	Positioning piece	1
13	PFNB2213	螺钉	Screw	2
14	PFNB2214	偏心销	Eccentric pin	1
15	PFNB2215	倒缝固定座	Twist seat	1
16	PFNB2216	连接销	Connection pin	2
17	PFNB2217	弹簧	spring	1
18	PFNA0304	螺钉 M5X5	Screw	1
19	PFNA0131	螺钉 M5X10	Screw	1
20	PFNA0808	螺钉 M4X16	Screw	1
21	PFNA0116	螺母 M4	NUT	1
22	PFNB2222	球连杆组件	Ball connecting rod assembly	1
23	PFNA1920	螺钉 M4X9	Screw	1
24	PFNA1920	螺钉 M4X9	Screw	1
25	PFNA0131	螺钉 M5X10	Screw	2
26	PFNB2226	倒缝侧板	Backstitch side plate	1
27	PFNA0131	螺钉 M5X10	Screw	2
28	PFNA0325	螺钉 M4x8	Screw	4
29	PFNA0127	垫片	Washer	2
30	PFNB2230	电磁铁安装座	Electromagnet mount	1
31	PFNB2231	倒缝电磁铁	Reverse stitch electromagnet	1
32	PFNB2232	特殊螺钉	Screw	1
33	PFNB2233	倒缝曲柄	Backstitch crank	1
34	PFNB2234	支架	Bracket	1
35	PFNB2235	螺钉 M6X16	Screw	2

23. 剪线结构(-D) Thread trimmer (-D)



Per.No	Part No	名称	Description	Qty
01	PFNA2301	松线电磁铁	Loose line electromagnet	1
02	PFNA2302	松线电磁铁帽 M4	Nut M4	1
03	BF140130	螺钉 M3x5	Screw M3x5	2
04	PFNA2304	松线电磁铁安装板	Mounting plate.	1
05	PFNA2305	螺钉 M5x10	Screw M5x10	2
06	PFNA2306	电磁铁挺线钉	Tension release pin	1
07	PFNA2307	剪线电磁铁整组	Shear line electromagnet assembly	1
08	PF1900A0643	螺钉 M4x6	Screw M4x6	2
09	PFNA2308	剪线电磁铁安装板	Mounting plate	1
10	PFNA2309	剪线电磁铁联接节	Connecting block	1
11	PFNA2310	剪线电磁铁	Shear line electromagnet	1
12	PFNA0725	垫圈 $\phi 5$	Washer $\phi 5$	2
13	PFNA0131	螺钉 M5x10	Screw M5x10	2
14	PFNA2314	油线挡板	Oil line baffle	1
15	PFNA0325	螺钉 M4x5	Screw M4x5	1
16	PFNA0913	螺钉 M6x8 特殊	Screw M6x8	1
17	PFNA2108	螺钉 M5x30	Screw M5x30	2
18	PFNA0304	螺钉 M5x5	Screw M5x5 、	1
19	PFNA2319	剪线摆动杆座	Shear line swing rod seat	1
20	PFNA2320	剪线摆动杆座销 10x32	Pin 10x32	1

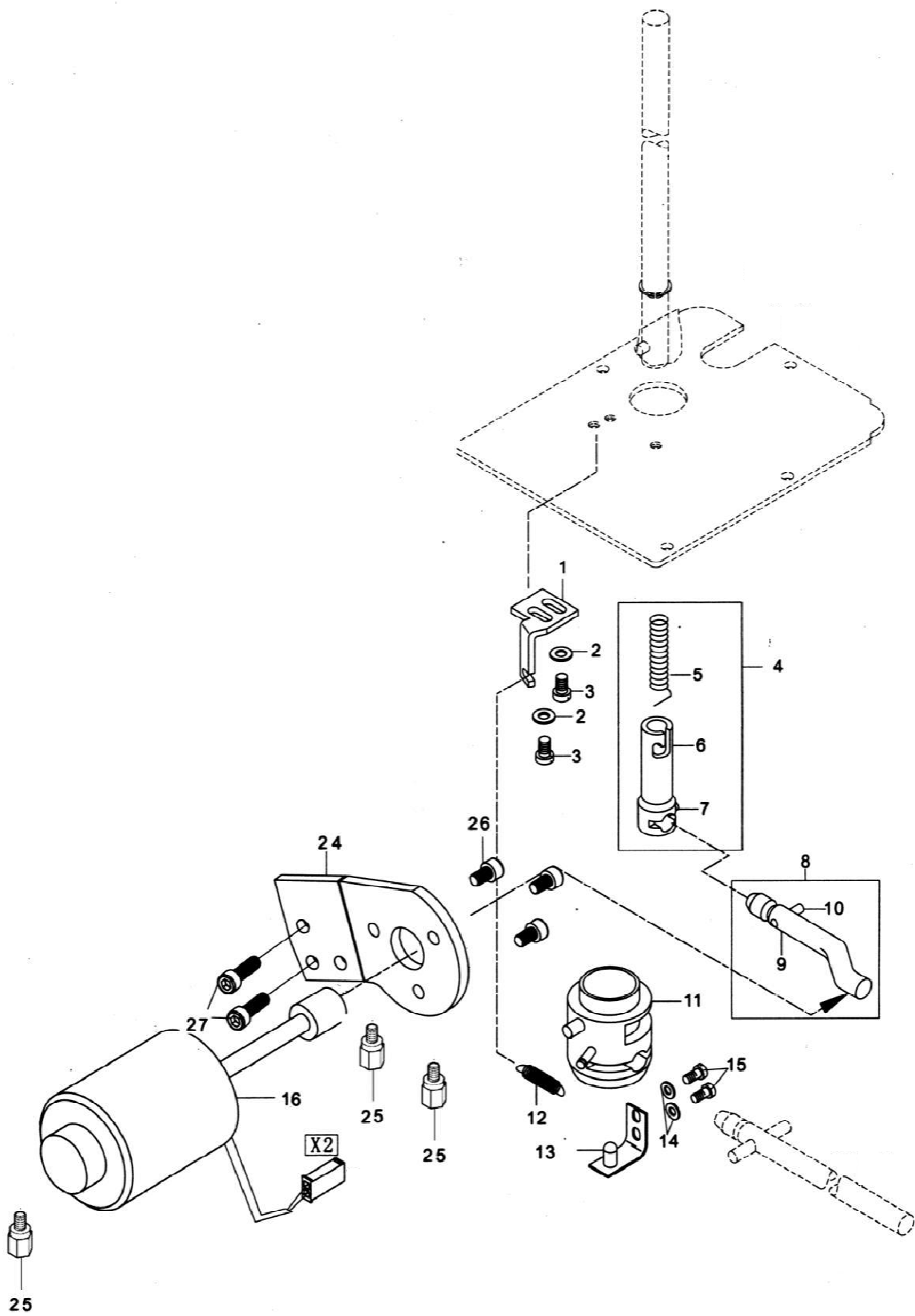
24. 剪线结构(-D) Thread trimmer (-D)



Per.No	Part No	名称	Description	Qty
01	PFNA2409	剪线摆动杆销	Pin	1
02	PFNA0304	螺钉 M5x5	Screw M5x5	1
03	PFNA2403	剪线摆动杆组件	Swing rod assembly	1
06	PFNA2406	剪线摆动拉杆	Shear line swing rod	1
08	PFNA2408	剪线摆动拉杆弹簧	Spring	1
09	PFNA2409	剪线摆动销	Pin	1
10	PFNA2410	剪线摆动拉杆连接板 II	Connecting plate II	1
11	PFNA2411	剪线摆动拉杆连接板 I	Connecting plate I	1
12	PFNA0127	垫圈 $\phi 4$	Washer $\phi 4$	2
13	PFNA0325	螺钉 M4x8	Screw M4x8	2

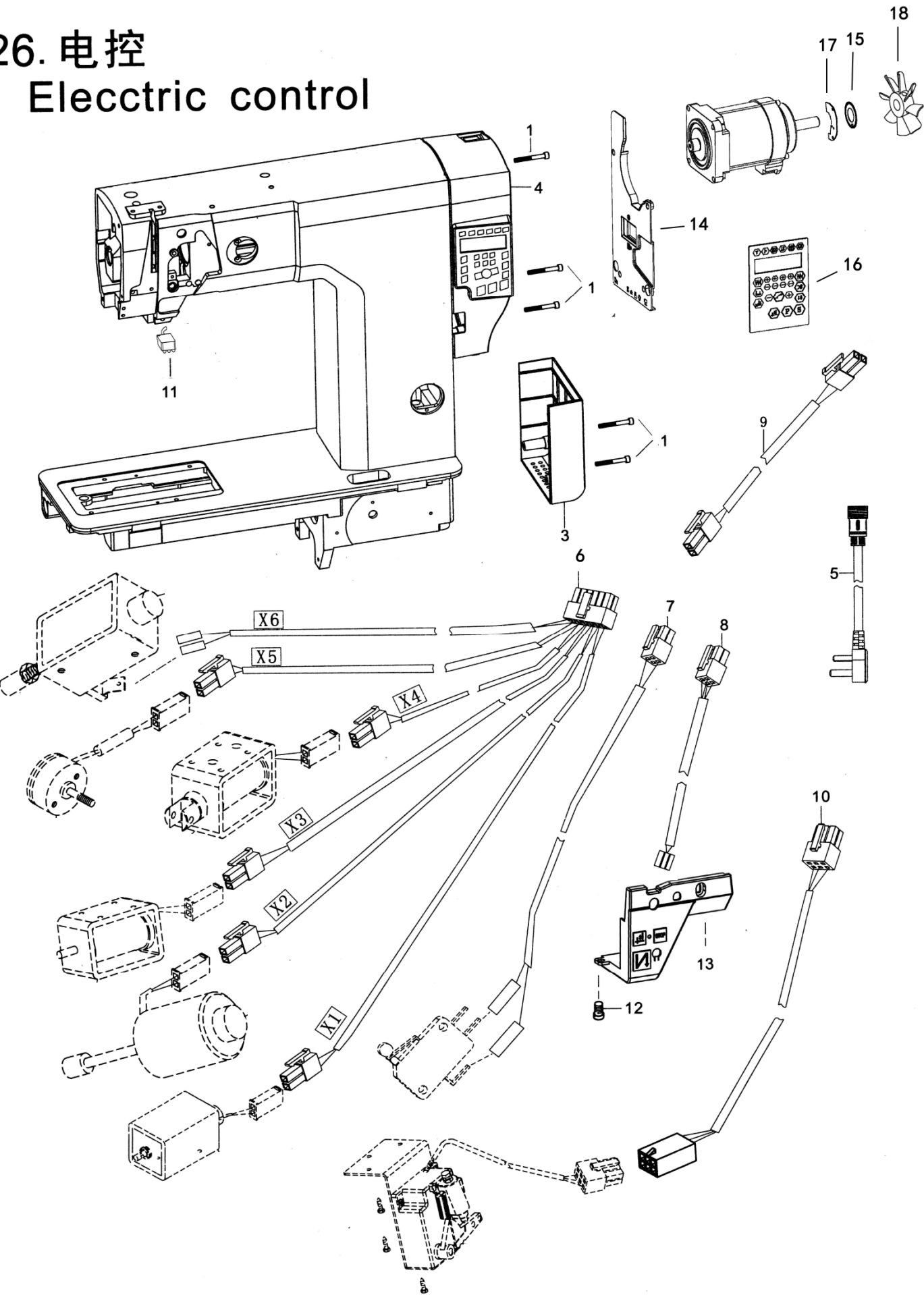
25 . 自动抬压脚

Automatic presser foot lifter



Per.No	Part No	名称	Description	Qty
01	PFNA2501	操纵顶柱复位板	Reset plate	1
02	PFNA0127	垫圈 $\phi 4$	Washer $\phi 4$	2
03	PFNA0131	螺钉 M5x10	Screw M5x10	2
04	PFNA2504	操纵顶柱组件	Manipulating the top column assembly	1
05	PFNA2505	操纵顶柱弹簧	Spring	1
06	PFNA2506	操纵顶柱	Manipulating of the top pillar	1
07	PFNA2507	螺钉 M4x6	Screw M4x6	1
08	PFNA2508	操纵弯杆组件	Control rod bending component	1
09	PFNA2509	操纵弯杆	Control rod bending	1
10	PFNA2510	操作弯杆销 4x16	Pin	1
11	PFNA2511	脚膝抬压脚操作顶柱组件	Presser foot lifting component of knee	1
12	PFNA2107	复位弹簧	Spring	1
13	PFNA2513	操纵弯杆挡片组件	Baffle assembly	1
14	PFNA0127	垫圈 $\phi 4$	Washer $\phi 4$	2
15	PFNA0325	螺钉 M4x8	Screw M4x6	2
16	PFNA2516	抬压脚电磁铁	Presser foot lifting electromagnet	1
24	PFNA2524	电磁铁安装座	One way bearing electromagnet mounting base	1
25	PFNA2525	特殊螺钉（长款）	Screw	2
26	PFNA0106	螺钉 M6x10	Screw M6x 10	3
27	PFNA0201	螺钉 M6x30	Screw M6x 30	2

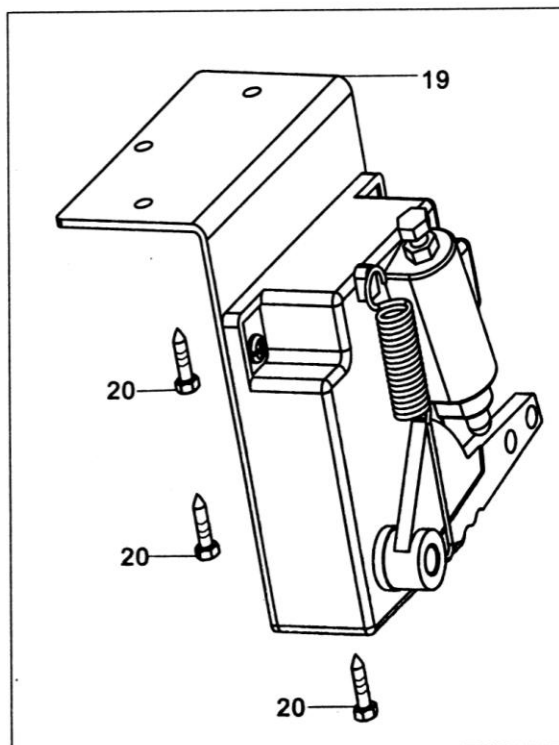
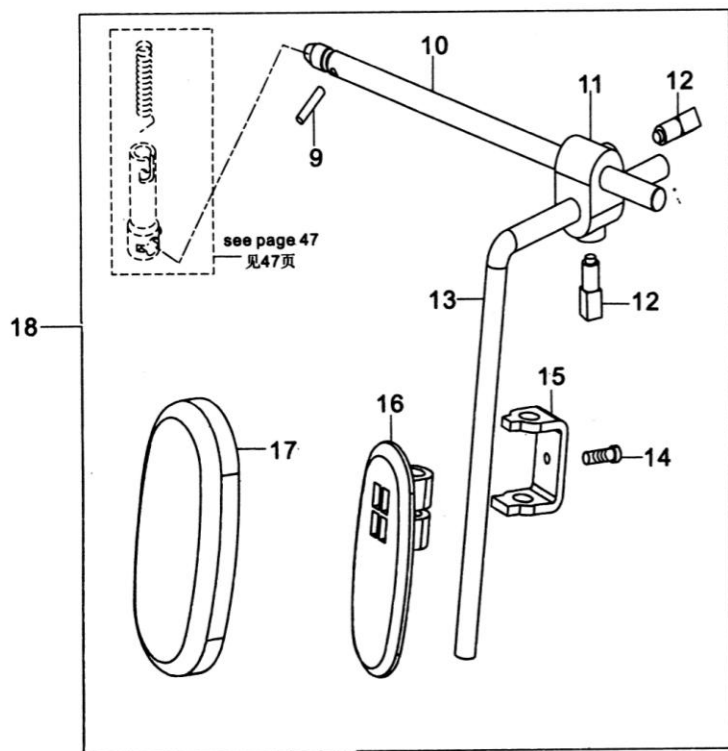
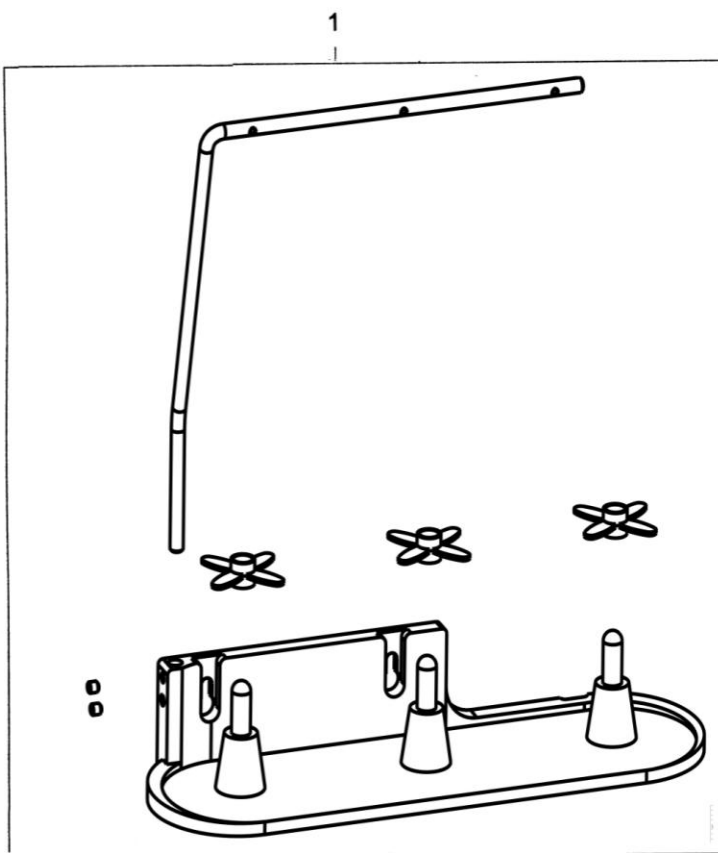
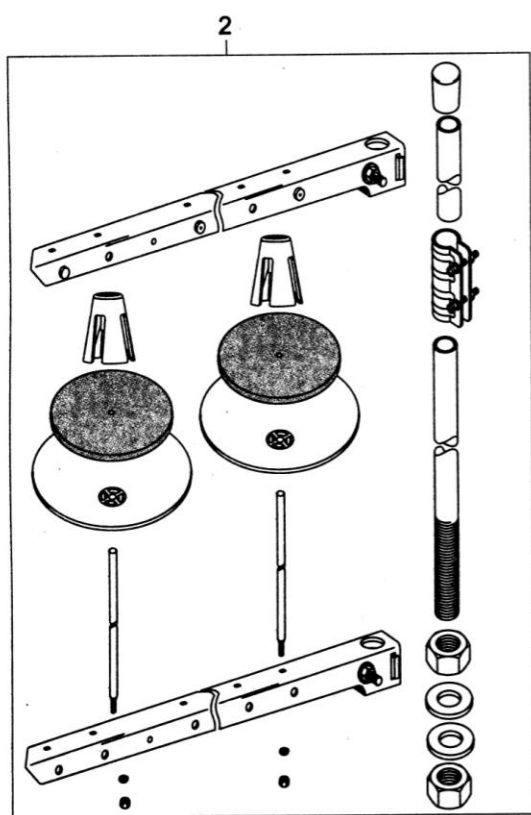
26. 电控 Electric control



Per.No	Part No	名称	Description	Qty
01	PFNA0718	螺钉 M5x25	Screw M5x20	1
02	PFNA0718	螺钉 M5x25	Screw M5x40	4
03	PFNA2603	一体机下罩盖	Cover	1
04	PFNA2620SF06	NA35UT 电控箱	NA35UT electric control box	1
05	PFNA2605	电源转接线	The power adapter cable	1
06	PFNA2606	主控线	Main control line	1
07	PFNA2607	点动倒缝开关线	Swich line	1
08	PFNA2608	倒缝开关线	Reverse stitching switch wiring	1
09	PFNA2609	机头灯转接线	head lamp adapter	1
10	PFNA2610	踏板转接线	Redal switch line	1
11	PFNA261301	外接衣车灯	Exterior clothes lamp	1
12	PFNA0102	螺钉 M4x8	Screw M4x 8	2
13	PFNA2613	快捷按键	Shortcut keys	1
14	PFNA2620SF01	NA35UT 电控主板	NA35UT motherboard	1
15	PFNA2620SF04	主电机编码器	Main motor encoder	1
16	PFNA2620SF05	NA35UT 电控薄膜开关	NA35UT membrane switch	1
17	PFNA2620SF07	主电机光栅片	Main motor grating	1
18	PFNA2620SF08	电控主马达风扇	Main motorfan	1

27. 附件(1)

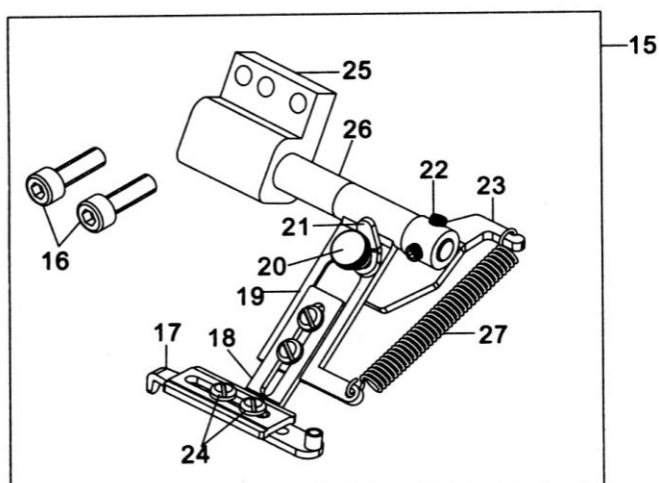
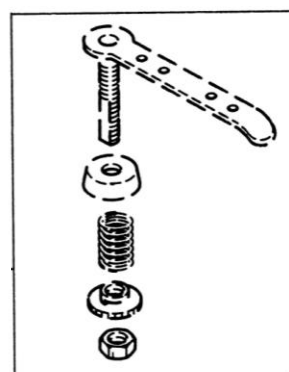
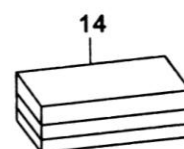
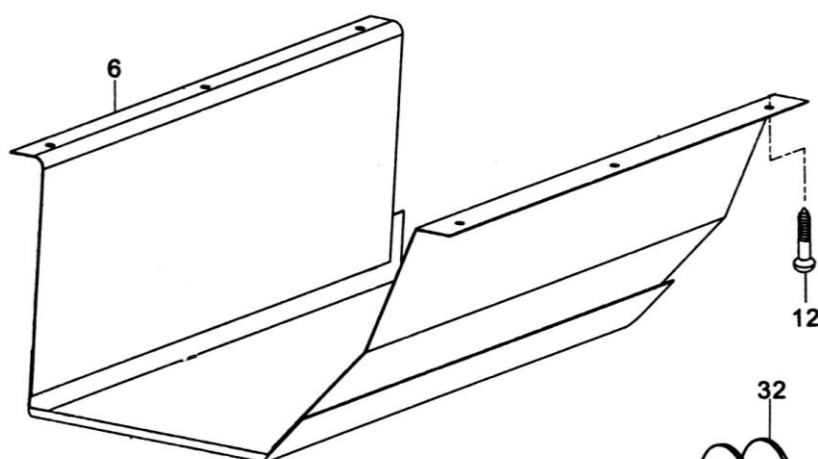
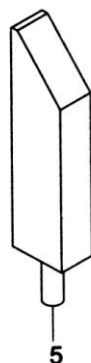
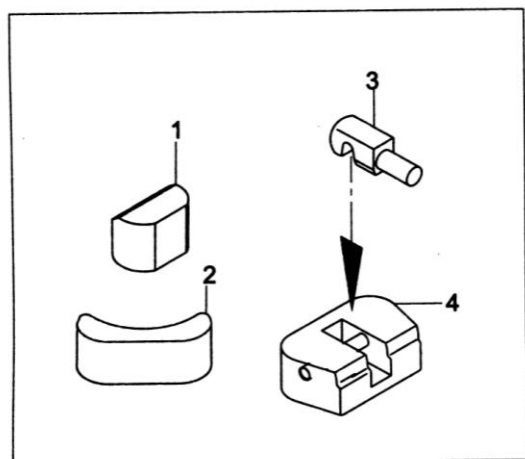
Accessories components (1)



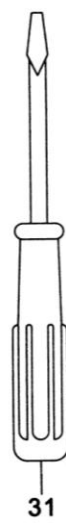
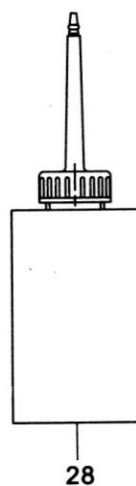
Per.No	Part No	名称	Description	Qty
01	PFNA2701	一体式线架	Two wire frame component	1
02	PF55501127	外置线架	Three wire frame component	1
09	PFNA2709	销 4x18	Pin 4x18	1
10	PFNA2710	操纵连杆	Control rod	1
11	PFNA2711	操纵杆接头	Control rod joints	1
12	PFNA2712	螺钉 M8x14	Screw M8x14	2
13	PFNA2713	操纵杆	Control stick	1
14	PFNA2714	螺钉 M5x13.3	Screw M5x13.3	1
15	PFNA2715	膝控调节支架	Knee control adjusting bracket	1
16	PFNA2716	膝控操纵架	Knee control frame	1
17	PFNA2717	膝控软垫	Knee control pad	1
18	PFNA2718	膝控组件	Knee control assembly	1
19	PFNA2620SF03	踏板	Pedal	1
20	PFNA2720	踏板螺钉	Self tapping Screw	3
21	PFNA2721	操纵杆垫	Lever pad	1

28. 附件(2)

Accessories components (2)



33~34 (for 591)
35~36 (for 592)

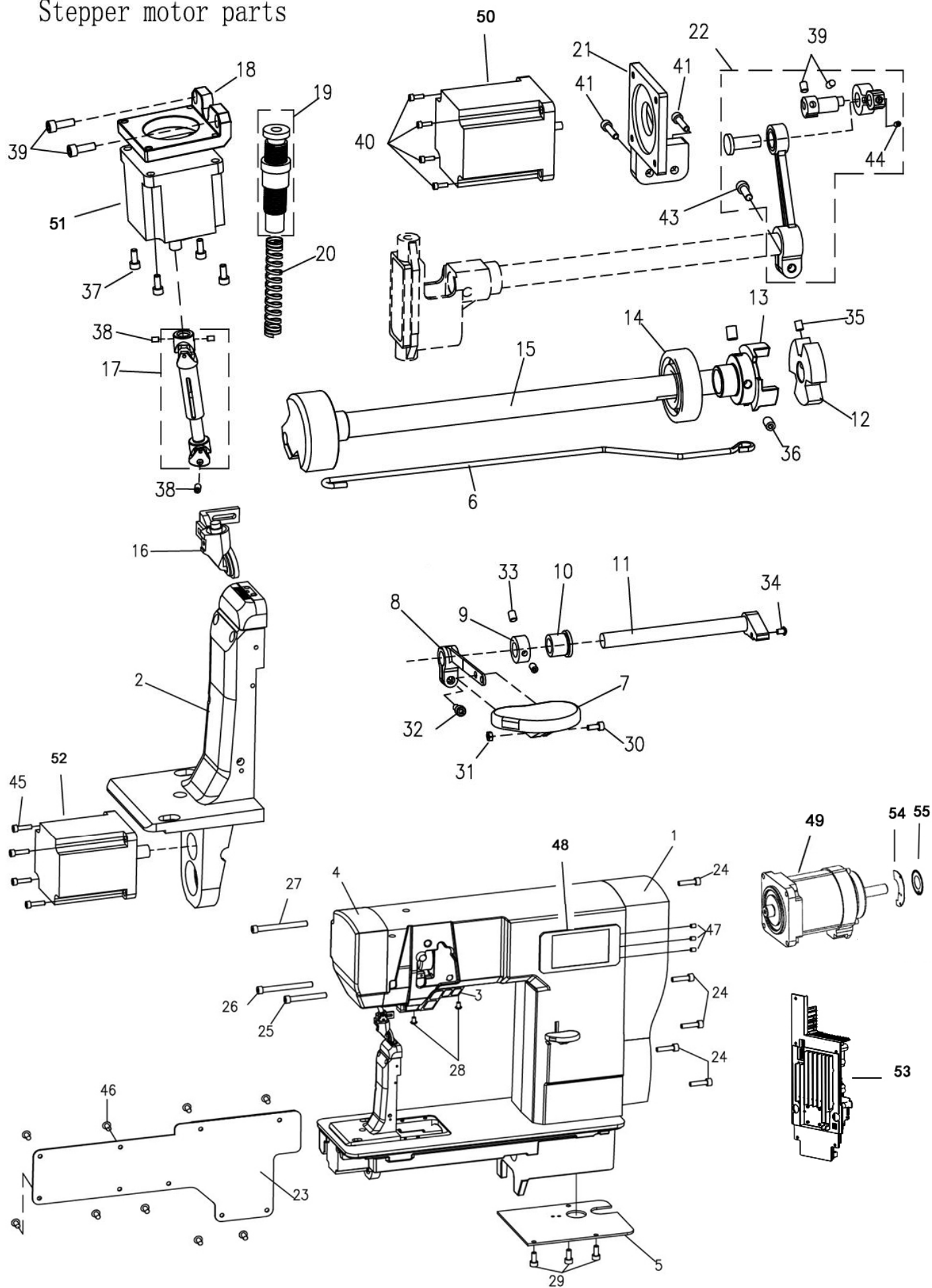


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Per.No	Part No	名称	Description	Qty
01	PFNA2801	机头支座	Head support	2
02	PFNA2802	机头座垫	Head cushion	2
03	PFNA2803	机头铰链	Head hinge	2
04	PFNA2804	机头铰链座组件	Head hinge base assembly	2
05	PFNA2805	木支架组件	Wood bracket assembly	1
06	PFNA2806	机头油盘	Head pan	1
12	PFNA2812	螺钉 ST4. 2x20-C-H	Wood screw ST4. 2x20-C-H	6
14	PFNA2814	机头罩	Head cover	1
15	PFNA2815	罗拉车靠边器	Pull device	1
16	PFNA2816	螺钉 M5x16	Screw M5x16	2
17	PFNA2817	靠边板组件	Side plate assembly	1
18	PFNA2818	调节板	Adjusting plate	1
19	PFNA2819	导向板焊接件	Welding guide plate	1
20	PFNA2820	滚花高头螺钉 M4x12	Screw M4x12	1
21	PFNA2821	紧固扳手	Fastening wrench	1
22	PFNA2822	螺钉 M6x5	Screw M6x5	1
23	PFNA2823	调整焊接件	Welding adjustment	1
24	PFNA2824	螺钉 M4x5	Screw M4x5	4
25	PFNA2825	安装座	Mounting seat	1
26	PFNA2826	轴	Shaft	1
27	PFNA2827	拉簧	Drag spring	1
28	PFNA2828	油壶	Oil pot	1
29	PFNA2829	内六角扳手	Inner six angle wrench	1
30	PFNA2830	小螺丝刀	Small screwdriver	1
31	PFNA2831	中螺丝刀	Medium screwdriver	1
32	PFNA1762	梭芯	Bobbin	3
33	PFNA0442	机针 DPX5#14 (for591-M)	Needle DPX5 90/14 (for591-M)	4
34	PFNA0443	机针 DPX5#19 (for591-H)	Needle DPX5 120/19 (for591-H)	4
35	PFNB0444	机针 DPX5#14 (for 592-M)	Needle DPX5 90/14 (for 592-M)	4
36	PFNB0445	机针 DPX5#19 (for 592-H)	Needle DPX5 120/19 (for 592-H)	4
37	PFNA2837	油壶标签	Oil pot label	1
40	PFNA2840	马叉螺钉 M6	Fork screw M6	2
41	PF8420M-D31523	垫片 M6	Gasket M6	4

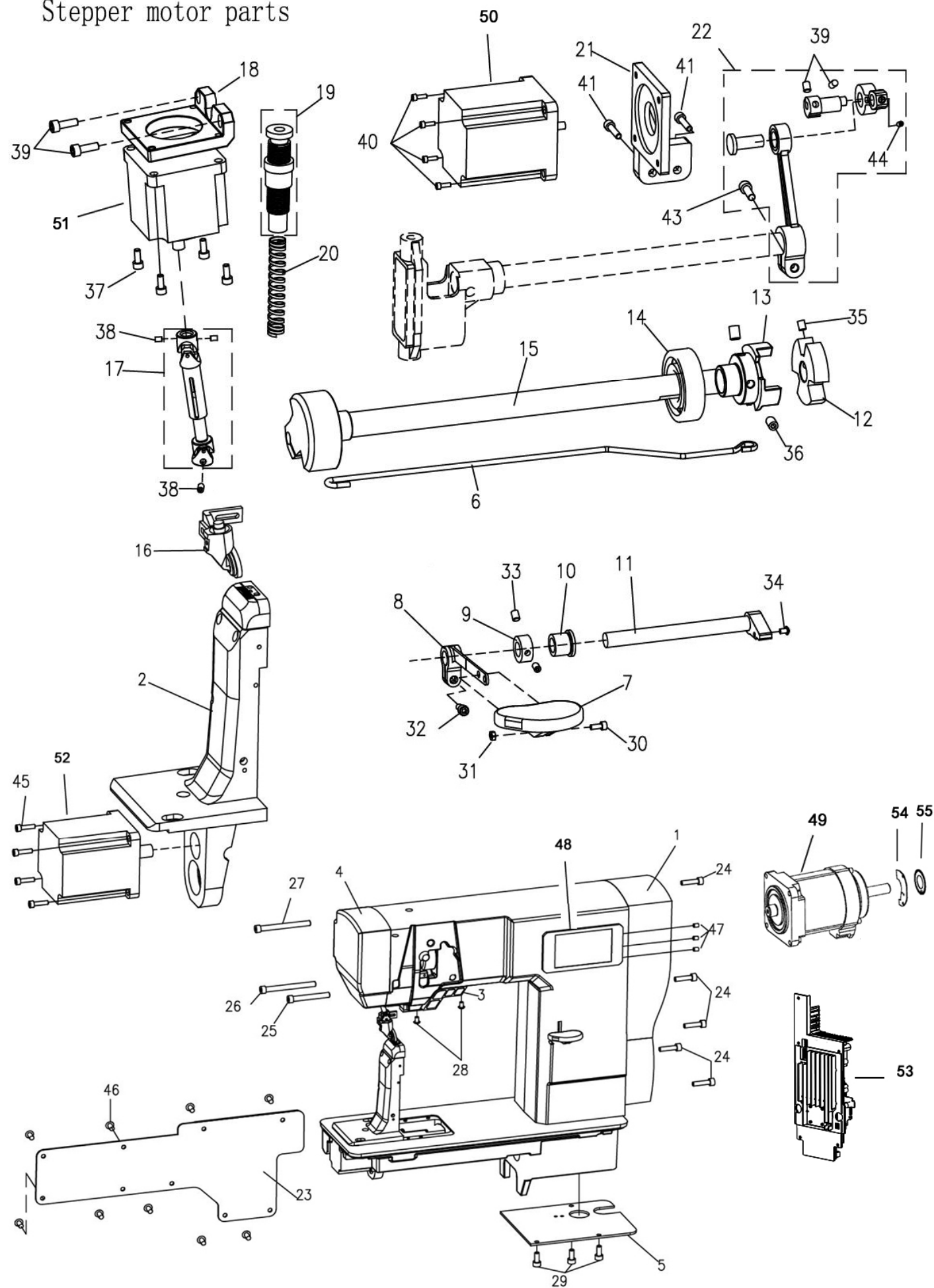
29. 步进款专用件

Stepper motor parts



Per.No	Part No	名称	Description	Qty
01	PFNC0126SF02	NA35DUT 电控箱	NA35DUT electric control box	1
02	PFNC0102	1591 左立柱	Feed support	1
03	PFNC010301		Dichromatic light	1
04	PFNC010401	1591 面罩	Panel	1
05	PFNC0105	1591 底板	Bottom plate	1
06	PFNC0106	1591 压脚拉杆	Connecting rod	1
07	PFNC0107	塑料倒缝扳手	Spanner of reversal stitch	1
08	PFNC0108	扳手挡圈	handle bushing	1
09	PFNC0109	倒缝轴挡圈	Link	1
10	PFNC0110	倒缝轴套	bushing	1
11	PFNC0111	倒缝轴	Actuating switch shaft	1
12	PFNC0112	联轴器	Coupling rubber	1
13	PFNC0113	主轴后套	Bearing sleeve	1
14	PFNC0114	60/22-Z 主轴后轴承	Bearing60/22-Z	1
15	PFNC0115	1591 曲柄主轴	Counter weight assy	1
16	PFNC0116	1591 压脚轮组件	Idler wheel foot asm	1
17	PFNC0117	万向节组件	Universal Joint Assembly	1
18	PFNC0118	压脚滚轮电机安装板	Motor mounting platel	1
19	PFNC0119	调压螺柱	PRESSER ADJUSTING SCREW	1
20	PFNC0120	压紧杆弹簧	PRESSER BAR SPRING	1
21	PFNC0121	摆针电机固定板	Motor mounting plate2	1
22	PFNC0122	长短铝连杆组件	Connecting Rod Assembly	1
23	PFNC0123	1591 后盖板	Back cover board	1
24	PFNA0718	螺钉 M5x20	Screw M5x20	5
25	PFNA0112	螺钉 M5x35	Screw M5x35	1
26	PFNA0111	螺钉 M5x60	Screw M5x60	1
27	PFNA0111	螺钉 M5x60	Screw M5x60	1
28	PFNA0120	圆头螺钉 M4x6	Screw M4x6	2
29	PFNA0131	螺钉 M5x10	Screw M5x10	3
30	PFNA0325	螺钉 M4x10	Screw M4x10	1
31	PFNA0116	螺母 M4	NutM4	1
32	PFNA0131	螺钉 M5x10	Screw M5x10	1
33	PFNA1810	紧定螺钉 M4x6	Screw M4x6	2
34	PFNA0120	圆头螺钉 M4x6	Screw M4x6	1
35	PFNA0713	紧定螺钉 M6x8	Screw M6x8	2
36	PFNA0713	紧定螺钉 M6x6	Screw M6x8	2
37	PFNA0724	螺钉 M5x12	Screw M5x12	4
38	PFNA1810	紧定螺钉 M4x6	Screw M4x6	4
39	PFNA0801	螺钉 M6x16	Screw M6x16	2
40	PF1790S0326	螺钉 M4x12	Screw M4x12	4

29. 步进款专用件 Stepper motor parts



Per. No	Part No	名称	Description	Qty
41	PFNA0718	螺钉 M5x20	Screw M5x20	2
43	PFNA0801	螺钉 M6x16	Screw M6x16	1
44	PFNA1810	紧定螺钉 M4x6	Screw M4x6	1
45	PFNA0718	螺钉 M5x20	Screw M5x20	4
46	PFNA0102	圆头螺钉 M5x10	Screw M5x10	9
47	PFNA1810	紧定螺钉 M4x6	Screw M4x6	3
48	PFNC0126SF05	电控显示屏	Electronic control display	1
49	PFNC0126SF01	步进款主马达	Stepper main motor	1
50	PFNC0126SF10	摆针电机	Pendulum motor	1
51	PFNC0126SF08	上送料电机	Upper feeding motor	1
52	PFNC0126SF09	下送料电机	Lower feeding motor	1
53	PFNC0126SF03	NA35DUT 电控主板	NA35DUT motherboard	1
54	PFNC0126SF06	主电机编码器	Main motor encoder	1
55	PFNC0126SF07	主电机光栅片	Main motor grating	1