

SIRUBA

零件圖

PARTS BOOK

■ BT430A/438A/530A/630A



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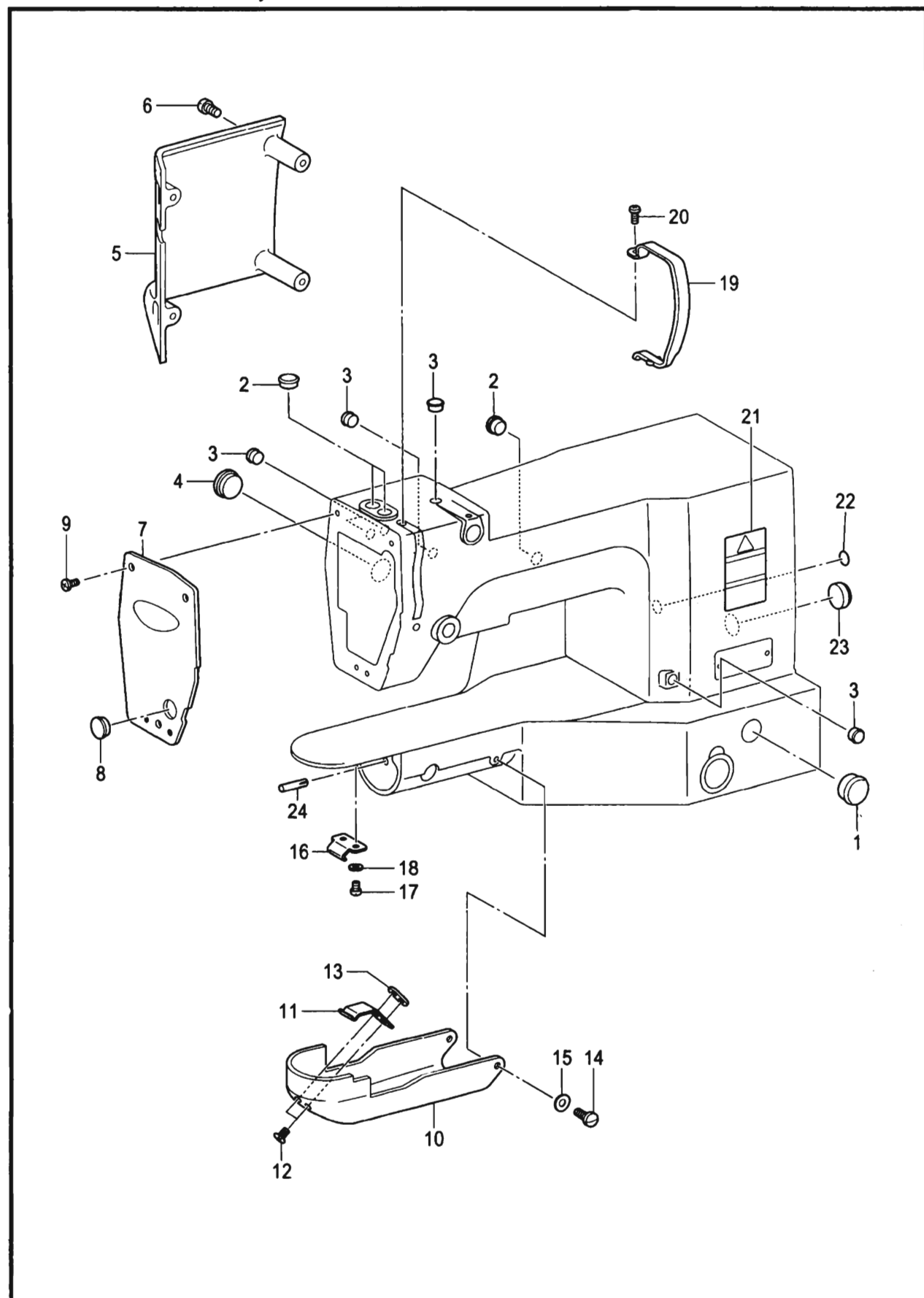
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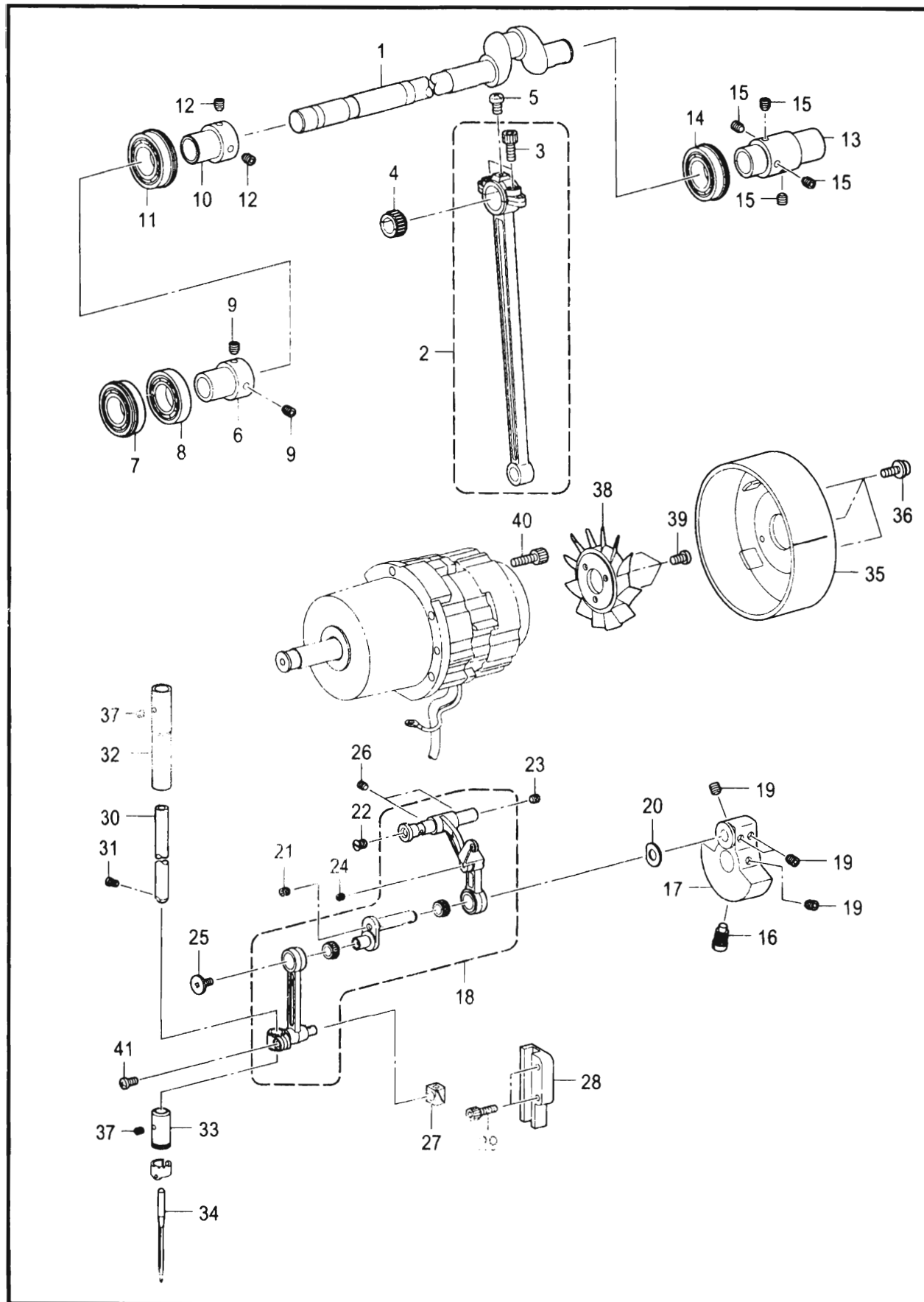
A . 机体部分 / Machine body



A. 机体部分 / Machine body

参照号	零部件序号	数量	零部件名称	NAME OF PARTS	RM
1	C140392009	1	油盖	OIL CAP	
2	C117934001	3	橡皮塞 13.5	RUBBER CAP, 13.5	
3	C104821001	5	橡皮塞 10.5	RUBBER CAP, 10.5	
4	C140392009	1	油盖	OIL CAP	
5	CSA3260001	1	侧面盖板	FRAME SIDE COVER	
6	C062061016	4	螺钉 M6X10	SCREW, PAN M6X10	
7	CSA3199001	1	主面板	FACE PLATE	
8	C104449001	1	橡皮塞 15.5	RUBBER CAP, 15.5	
9	C062501016	3	螺钉 M5X10	SCREW, PAN M5X10	
10	CSA3262101	1	大旋梭盖	SHUTTLE RACE COVER	
11	CSA3263001	1	大旋梭盖钩 D	SHUTTLE RACE COVER HOOK D	
12	C004300513	2	螺钉 M3X5	SCREW, FLAT M3X5	
13	CSA3264001	1	板螺母	NUT PLATE	
14	CSA3265001	2	段螺钉 8-2	SHOULDER SCREW 8-2	
15	C109239002	2	弹簧垫圈	WASHER, WAVE SPRING	
16	CSA3266001	1	大旋梭盖钩 U	SHUTTLE RACE COVER HOOK U	
17	C062300416	2	螺钉 M3X4	SCREW, PAN M3X4	
18	C025030236	2	平垫圈 M3	WASHER, PLAIN M 3	
19	CSA3200101	1	挑线杆防护罩	THREAD TAKE-UP COVER	
20	C062401006	1	螺钉 M4X10	SCREW, PAN M4X10	
21	CSA2040001	1	操作注意标签(中 / 英)	LABEL, CAUTION CHN/ENG	
22	CS37060001	1	接地标记	LABEL, GROUNDING	
23	CS28044001	1	橡皮塞 20.8	RUBBER CAP, 20.8	
24	C117608001	1	开口销	DOWEL PIN	

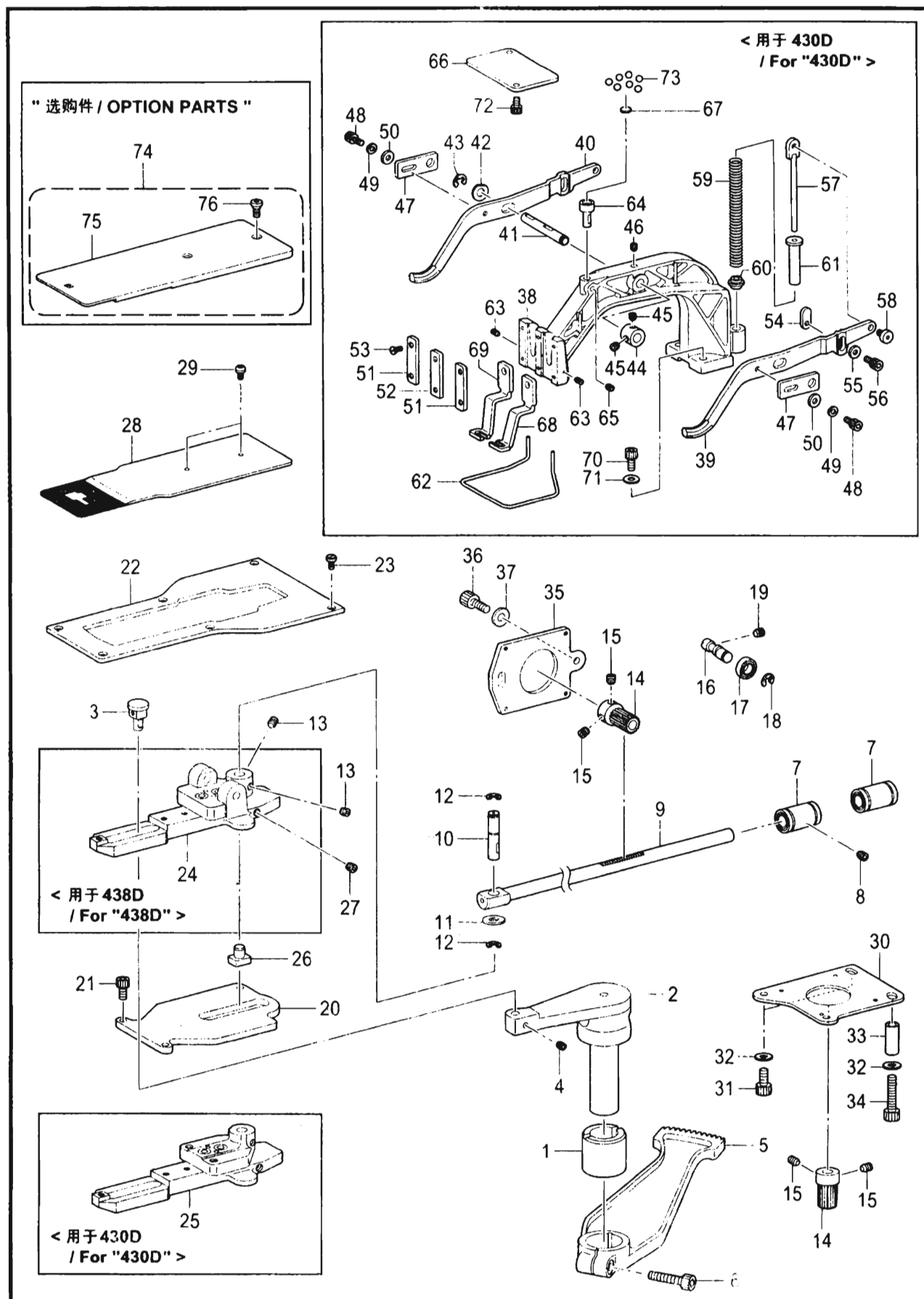
B . 上轴 · 针杆装置 / Upper shaft and needle bar mechanism



B. 上轴 · 针杆装置 / Upper shaft and needle bar mechanism

参照号	零部件序号	数量	零部件名称	NAME OF PARTS	RM
1	CSA3201001	1	上轴	UPPER SHUFT	
2	CSA3499001	1	曲柄轴组件	CRANK ROD ASSY	
3	C018501636	2	螺栓 M5X16	BOLT, SOCKET M5X16	
4	CSA4172001	1	滚针轴承	NEEDLE BEARING	
4	CSA4173001	1	滚针轴承	NEEDLE BEARING	
4	CSA4174001	1	滚针轴承	NEEDLE BEARING	
4	CSA4175001	1	滚针轴承	NEEDLE BEARING	
5	C062300416	1	螺钉 M3X4	SCREW, PAN M3X4	
6	CSA3206001	1	轴承套	BALL BEARING BUSH	
7	CSA4179001	1	轴承 6904DDUNR	BALL BEARINH,6904DDUNR	
8	CSA4180001	1	轴承 R-6904DDU	BALL BEARING, RADIAL 6904DDU	
9	CS23651001	2	固定螺钉 M6X6	SET SCREW, SOCKET (FT) M6X6	
10	CSA3206001	1	轴承套	BALL BEARING BUSH	
11	CSA4177001	1	轴承 6004DDUNR	BALL BEARING, 6004DDUNR	
12	CS23651001	2	固定螺钉 M6X6	SET SCREW, SOCKET (FT) M6X6	
			<用于430D>	<For 430D>	
13	CSA3210001	1	管接头 A	JOINT.A	
			<用于438D>	<For 438D>	
13	CSA3589001	1	管接头 B	JOINT.B	
14	CSA4178001	1	轴承 6204DDUNR	BALL BEARING 6204DDUNR	
15	CS23651001	4	固定螺钉 M6X6	SET SCREW, SOCKET (FT) M6X6	
16	CS25235001	1	螺钉 M8	SCREW, M8	
			<用于430D>	<For430D>	
17	CSA3497001	1	曲柄 C	THREAD TAKE-UP CRANK.C	
18	CSA6563001	1	针杆连杆组件 A	THREAD TAKE-UP LEVER.A SET	
			<用于438D>	<For 438D>	
17	CSA3591001	1	平衡曲柄 B	THREAD TAKE-UP CRANK.B	
18	CSA4327001	1	针杆连杆组件 B	THREAD TAKE-UP REVER,B SET	
19	CS23651001	4	固定螺钉 M6X6	SET SCREW, SOCKET (FT) M6X6	
20	C110367001	1	垫圈 8	WASHER, PLAIN SPECIAL 8	
21	C012300336	1	螺钉 M3X3	SET SCREW, SOCKET (FT) M3X3	
22	CSA2958001	1	螺钉 M5X6	SCREW, FLAT M5X6	
23	C012500536	1	螺钉 M5X5	SET SCREW, SOCKET (FT) M5X5	
24	C012300336	1	螺钉 M3X3	SET SCREW, SOCKET (FT) M3X3	
25	C145465001	1	螺钉 SM3.57-40X6L	SCREW, SM3.57-40X6 L	
26	C012060636	2	螺钉 M6X6	SET SCREW, SOCKET (FT) M6X6	
27	CSA3488001	1	滑块	SLIDE BLOCK	
28	CSA3528001	1	滑块导向 B	SLIDE BLOCK GUIDE	
29	C018401636	2	螺栓 M4X16	BOLT, SOCKET M4X16	
30	CSA3222001	1	针杆 A	NEEDLE BAR.A	
31	C144458001	1	螺钉 SM3.57-40X4.5	SET SCREW, SM3.57-40X4.5	
32	CSA3223001	1	针杆轴套 U	NEEDLE BAR BUSH,U	
33	CSA3224001	1	针杆轴套 D	NEEDLE BAR BUSH,D	
34	C* P. 54	1	机针	NEEDLE	
35	CSA3225101	1	上轮	PULLEY	
36	CSA3025001	3	螺栓(带垫圈) M4X10DA	SCREW,PAN(S/P WASHER)M4X10	
37	C012500536	2	螺钉 M5X5	SET SCREW, SOCKET (FT) M5X5	
38	CS38713100	1	叶轮	FAN	
39	C062400806	3	螺钉 M4X8	SCREW, PAN M4X8	
40	C018501636	4	螺栓 M5X16	BOLT, SOCKET M5X16	
41	C062400816	1	螺钉 M4X8	SCREW,PAN M4X8	

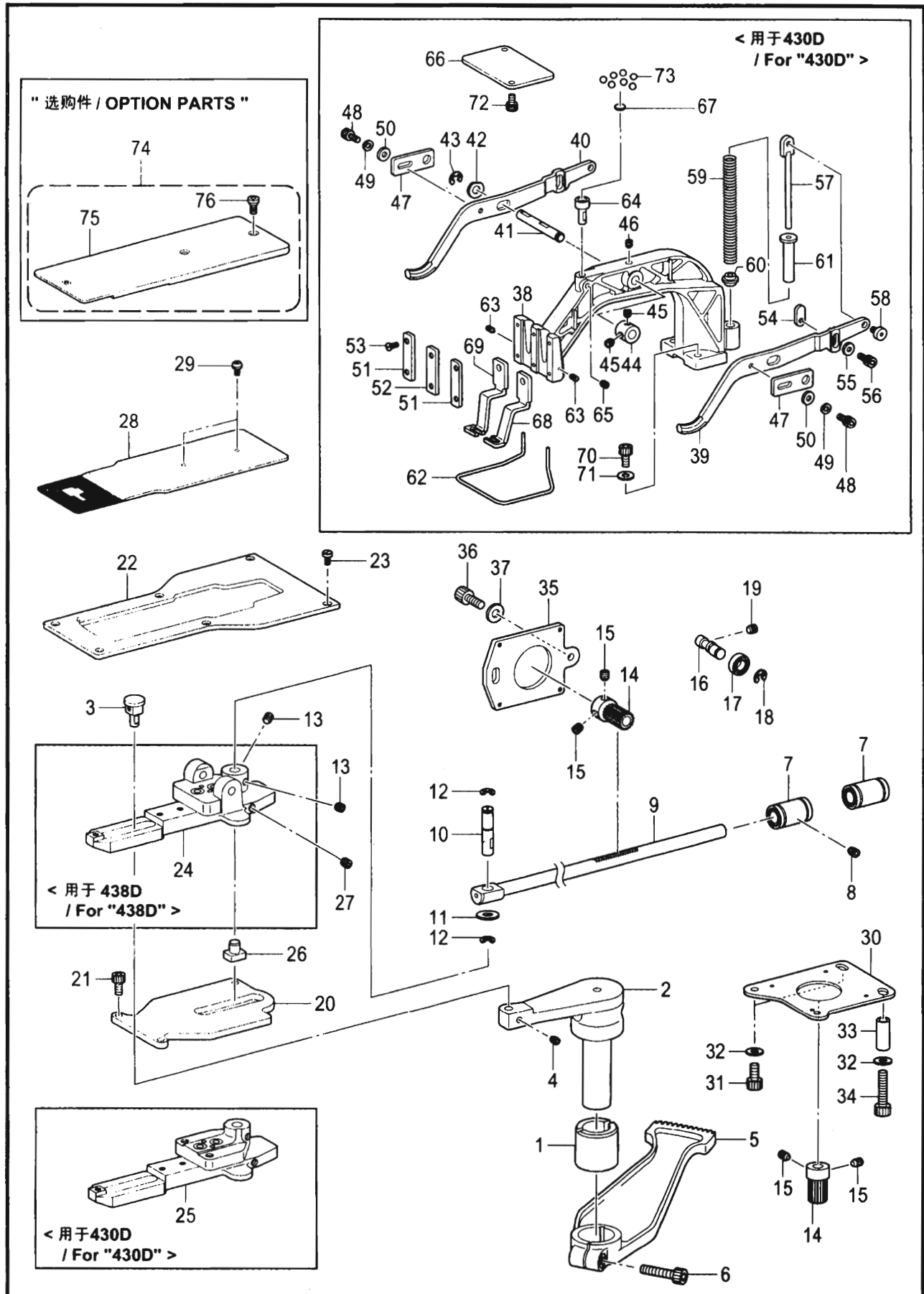
C. 送料装置 / Feed mechanism



C. 送料装置 / Feed mechanism

参照号	零部件序号	数量	零部件名称	NAME OF PARTS	RM
1	CSA3363001	1	送料杆轴套 (X)	X-FEED LEVER BUSH	
2	CSA3364001	1	送料杆 (X)	X-FEED LEVER	
3	CSA3533001	1	送料杆滑块组件 (X)	T-LENGTH REGURATOR BLOCK ASSY	
4	C012500536	1	螺钉 M5X5	SET SCREW, SOCKET (FT) M5X5	
5	CSA3366001	1	送料齿轮 (X)	X-FEED GEAR	
6	C018063036	1	螺栓 M6X30	BOLT, SOCKET M6X30	
7	CXC5780001	2	轴向轴承 10	BEARING 10 ,LINER	
8	C012060636	2	螺钉 M6X6	SET SCREW, SOCKET (FT) M6X6	
9	CSA3367001	1	齿条轴 (Y)	Y-FEED RACK SHAFT	
10	CSA3368001	1	轴销 (Y)	Y-CONNECTING PIN	
11	C153113001	1	垫圈	THRUST WASHER	
12	C048060342	2	挡圈 E6	RETAINING RING, E6	
13	C012060636	2	螺钉 M6X6	SET SCREW, SOCKET (FT) M6X6	
14	CSA4197001	2	送料齿轮	FEED GEAR	
15	C012060636	4	螺钉 M6X6	SET SCREW, SOCKET (FT) M6X6	
16	CSA3370001	1	偏心轴	ECCENTRIC SHAFT	
17	C070608800	2	R球轴承 608ZZ	BALL BEARING, ARDIAL 608ZZ	
18	C048080142	1	轴用挡圈 C8	RETAINING RING, EXTERNAL C8	
19	C012060636	1	螺钉 M6X6	SET SCREW, SOCKET (FT) M6X6	
20	CSA3371001	1	送料台支板	FEED BAR SUPPORT PLATE	
21	C018401036	3	螺栓 M4X10	BOLT, SOCKET M4X10	
22	CSA3372001	1	送料台盖板	FEED BAR COVER	
23	CSA3538001	6	螺钉 M4X8	SCREW,M4X8	
24	CSA3604001	1	<用于 438D> 送料台小组件 B	<For 438D> FEED BAR SUB ASSY B	
25	CSA3373001	1	<用于430D> 送料台小组件 A	<For 430D> FEED BAR SUB ASSY A	
26	CSA3534001	1	送料滑块组件 (Y)	T-WIDTH REGURATOR BROCK ASSY	
27	C012060636	1	螺钉 M6X6	SET SCREW, SOCKET (FT) M6X6	
28	C* P. 54	1	送料板	FEED PLATE	
29	C153057101	2	螺钉 SM4.37	SCREW, ROUND W/SOCKET SM4.37	
30	CSA3381001	1	马达安装板 (X)	X-MOTOR SETTING PLATE	
31	C018061236	2	螺栓 M6X12	BOLT, SOCKET M6X12	
32	C025060236	3	平垫圈 M6	WASHER, PLAIN M 6	
33	CSA3708001	1	套筒	COLLAR	
34	C018063536	1	螺栓 M6X35	BOLT,SOCKET M6X35	
35	CSA3382001	1	马达安装板 (Y)	Y-MOTOR SETTING PLATE	
36	C018061236	2	螺栓 M6X12	BOLT, SOCKET M6X12	
37	C025060236	2	平垫圈 M6	WASHER, PLAIN M 6	
38	CSA3419001	1	<用于430D> 压脚臂	<For 430D> WORK CLAMP ARM	
39	CSA3420001	1	QC压脚臂杆 R	WORK CLAMP ARM LEVER,R	
40	CSA3421001	1	QC压脚臂杆 L	WORK CLAMP ARM LEVER,L	
41	CSA3422001	1	QC压脚臂杆轴	WORK CLAMP ARM LEVER SHAFT	
42	C110367001	1	垫圈 8	WASHER, PLAIN SPECIAL 8	
43	C048060346	1	挡圈 E6	RETAINING RING, E6	
44	CSA3231001	1	紧圈 B	SET SCREW COLLAR,B	
45	C012060536	2	螺钉 M6X5	SET SCREW, SOCKET (FT) M6X5	
46	C012500536	1	螺钉 M5X5	SET SCREW, SOCKET (FT) M5X5	
47	CSA3423001	2	QC杆轴支架	WORK CLAMP LEVER SUPPORT	
48	C018500836	2	螺栓 M5X8	BOLT, SOCKET M5X8	
49	C028050246	2	弹簧垫圈 2-5	WASHER, SPRING 2-5	
50	C025050236	2	平垫圈 M5	WASHER, PLAIN M 5	
51	CSA3424001	2	压脚压板 A	WORK CLAMP GUIDE BRACKET,A	
52	CSA3425001	1	压脚压板 B	WORK CLAMP GUIDE BRACKET,B	
53	CSA3426001	6	螺钉 M3.5	SCREW,FLAT M3.5	
54	CSA3208201	2	压脚高度调节板	WORK CLAMP ARM LEVER PLATE	
55	C146354002	2	垫圈 5	WASHER, PLAIN 5	
56	C018500836	2	螺栓 M5X8	BOLT, SOCKET M5X8	
57	CSA3427101	2	弹簧导向杆	SPRING GUIDE ROD	

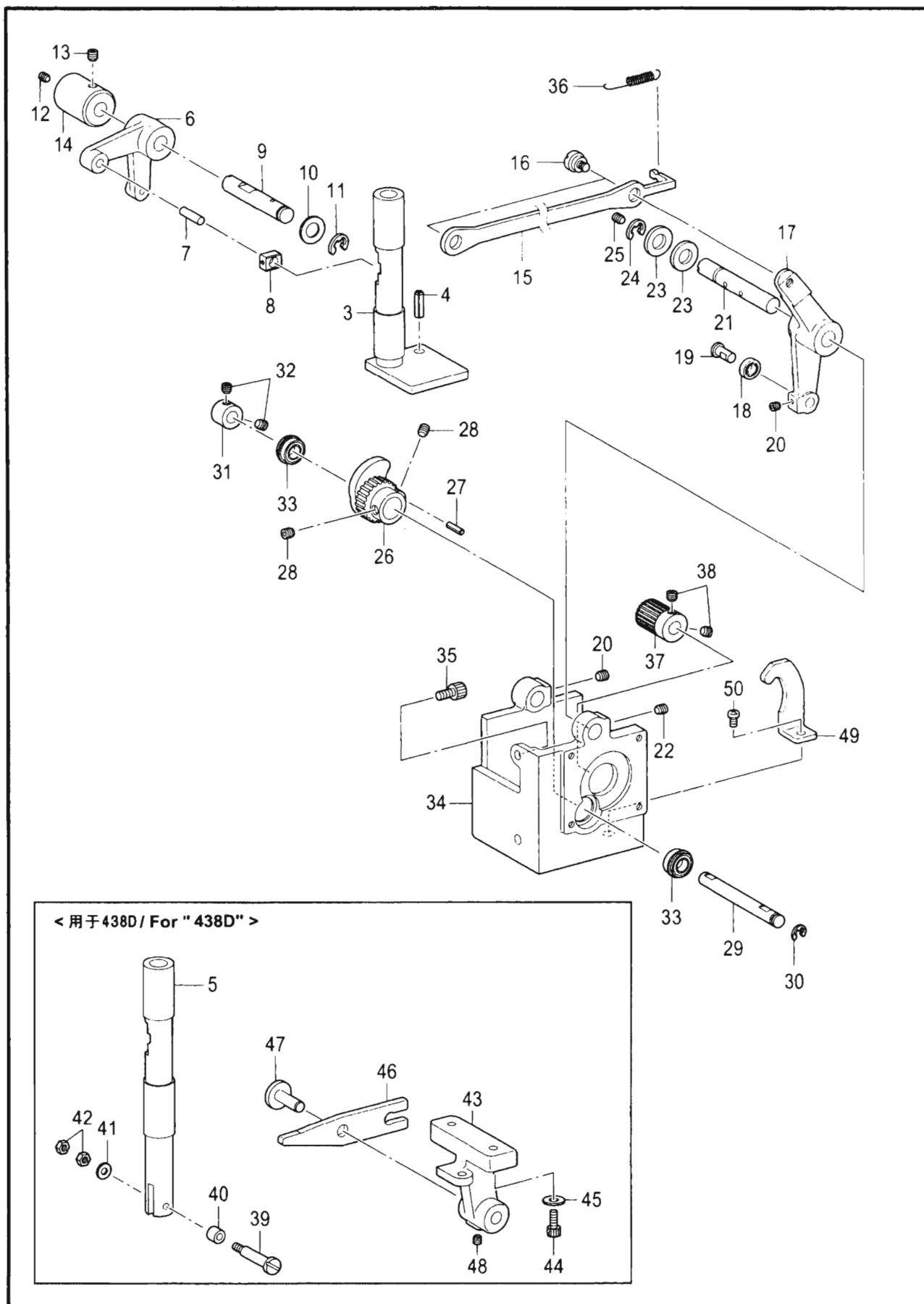
C. 送料装置 / Feed mechanism



C. 送料装置 / Feed mechanism

参照号	零部件序号	数量	零部件名称	NAME OF PARTS	RM
			<用于430D>	<For 430D>	
58	CSA1179002	2	螺钉 M5	SHOULDER SCREW, M5	
59	C153568001	2	弹簧 A	PRESSER SPRING, A	
60	C152788000	2	弹簧座圈	PRESSER SPRING SPACER	
61	C153567000	2	弹簧导柱	PRESSER SPRING COLLAR	
62	CSA4130001	1	护指器	FINGER GUARD	
63	CSA2626001	2	螺钉 M3.5	SET SCREW, (CP) M3.5	
64	CSA3428001	1	压脚臂短轴	SUPPORT SHAFT.W-CLAMP	
65	C012500536	1	螺钉 M5X5	SET SCREW, SOCKET (FT) M5X5	
66	CSA3487001	1	压脚臂支板	WORK CLAMP ARM SUPPORT PLATE	
67	CSA4145001	1	垫片	SPACER.W-CLAMP	
68	C * P. 54	1	压脚 R	WORK CLAMP, RIGHT	
69	C * P. 54	1	压脚 L	WORK CLAMP, LEFT	
70	C018061636	2	螺栓 M6X16	BOLT, SOCKET M6X16	
71	C025060236	2	平垫圈 M6	WASHER, PLAIN M 6	
72	C018400836	2	螺栓 M4X8	BOLT, SOCKET M4X8	
73	C071031840	7	钢球 1/8	BEARING BALL, 1/8	
			<选购件>	<Option parts>	
74	CSA4198001	1	原点基准板组件	H-POSITION STSNDARD PLATE,ASSY	
75	CS42903001	1	原点基准板	H-POSITION STSNDARD PLATE	
76	CS49955101	2	螺钉 SM4.37	SCREW.W/SOCKET SM4.37	

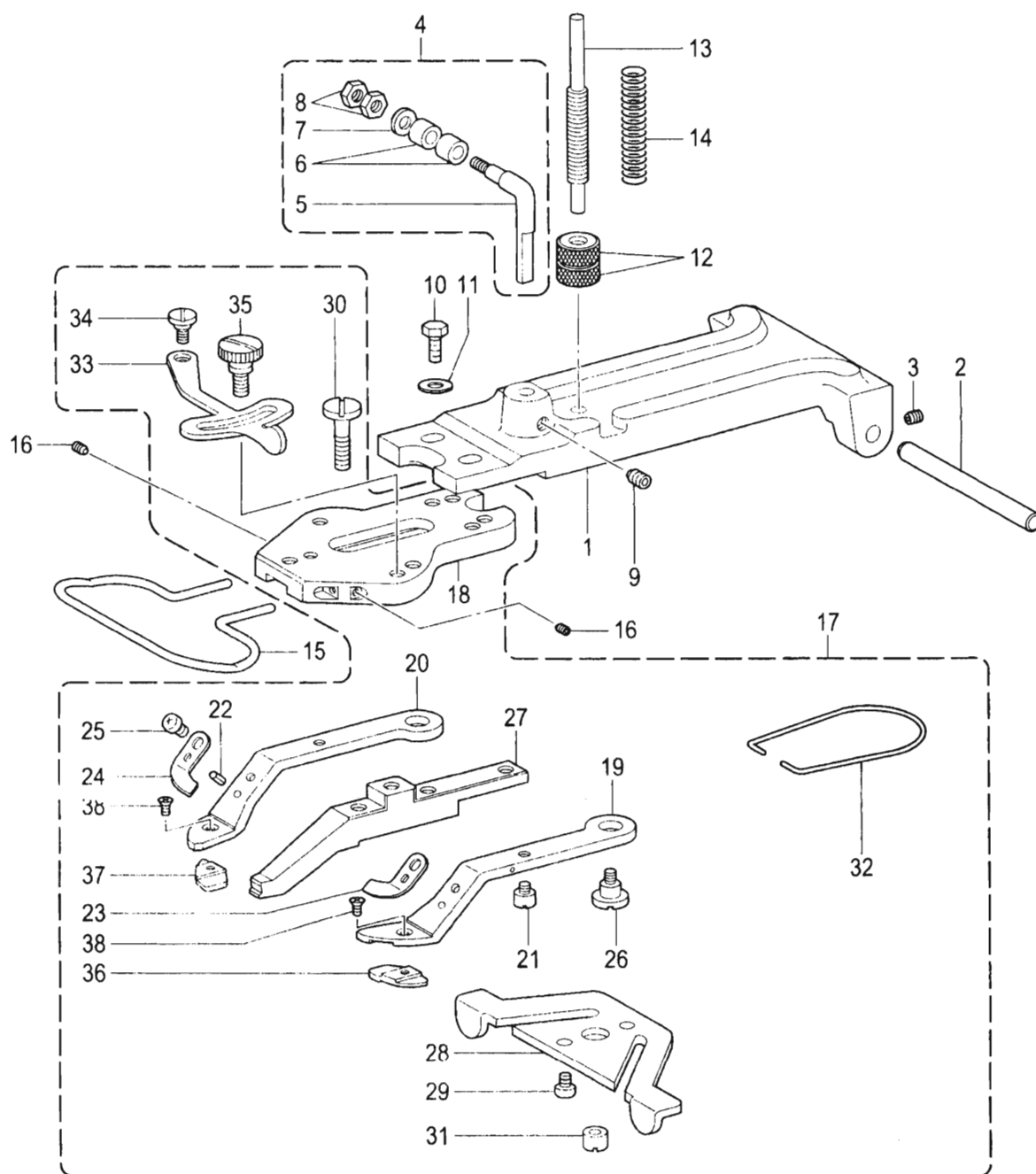
D. 抬压装置 / Work clamp lifter mechanism



D. 抬压装置 / Work clamp lifter mechanism

参照号	零部件序号	数量	零部件名称	NAME OF PARTS	RM
			<用于430D>	<For 430D>	
3	CSA3432001	1	抬压压脚板	WORK CLAMP LIFTER PLATE	
4	C047602042	1	弹簧销 AW6	PIN. SPRING ROLL AW6	
			<用于438D>	<For 438D>	
5	CSA3628001	1	夹扣杆	BUTTON CLAMP ROD	
6	CSA3434001	1	抬压杆	LIFTER LEVER	
7	C152744001	1	销	PIN	
8	C102630001	1	针杆接头滑块	NEEDLE BAR GUIDE SLIDE BLOCK	
9	CSA3435001	1	抬压杆轴	LEVER SHAFT	
10	CS20356001	1	平垫圈 10	WASHER, PLAIN 10	
11	C048080342	1	挡圈 E8	RETAINING RING, E8	
12	C012500536	1	螺钉 M5X5	SET SCREW, SOCKET (FT) M5X5	
13	C012060636	1	螺钉 M6X6	SET SCREW, SOCKET (FT) M6X6	
14	CSA3436001	1	抬压杆轴套	W-CLAMP LIFTER LEVER BUSH	
15	CSA3437001	1	抬压杆	LINK	
16	CSA3438001	2	段螺钉	LINK SHOULDER SCREW	
17	CSA3439001	1	抬压驱动杆	DRIVE LEVER W-CLAMP LIFTER	
18	C070696800	1	轴承 R-696ZZ	BALL BEARING, RADIAL 696ZZ	
19	CSA3441001	1	抬压滚轮轴	W-CLAMP LIFTER ROLLER SHAFT	
20	C012500536	1	螺钉 M5X5	SET SCREW, SOCKET (FT) M5X5	
21	CSA3442001	1	抬压凸轮杆轴	CAM LEVER SHAFT	
22	C012060636	2	螺钉 M6X6	SET SCREW, SOCKET (FT) M6X6	
23	CS20356001	2	平垫圈 10	WASHER, PLAIN 10	
24	C048080342	1	挡圈 E8	RETAINING RING, E8	
25	C012500536	1	螺钉 M5X5	SET SCREW, SOCKET (FT) M5X5	
26	CSA3443101	1	抬压凸轮齿轮	CAM GEAR	
27	C047301042	1	弹簧销	PIN, SPRING ROLL AW3	
28	C012060636	2	螺钉 M6X6	SET SCREW, SOCKET (FT) M6X6	
29	CSA3444001	1	抬压凸轮轴	CAM SHAFT	
30	C048060346	1	挡圈 E6	RETAINING RING, E6	
31	CSA3231001	1	紧圈 B	SET SCREW COLLAR, B	
32	C012060536	2	螺钉 M6X5	SET SCREW, SOCKET (FT) M6X5	
33	C070688850	2	R球轴承 688ZZ	BALL BEARING, RADIAL 688ZZ	
34	CSA3445001	1	马达底座	MOTOR BRACKET	
35	C018061236	2	螺栓 M6X12	BOLT, SOCKET M6X12	
36	CSA3446001	1	弹簧	SPRING	
37	CSA3707001	1	驱动齿轮 16	GEAR 16	
38	C012060536	2	螺钉 M6X5	SET SCREW, SOCKET (FT) M6X5	
			<用于438D>	<For 438D>	
39	CSA3629001	1	夹扣滚轮轴	BUTTON CLAMP ROLLER SHAFT	
40	C107744001	1	滚轮	ROLLER	
41	C025040236	1	平垫圈 M4	WASHER, PLAIN M 4	
42	C021400216	2	六角螺母 M4	NUT, 2 M4	
43	CSA3630001	1	夹扣手柄支架	BUTTON CLAMP LEVER HOLDER	
44	C018061636	2	螺栓 M6X16	BOLT, SOCKET M6X16	
45	C025060236	2	平垫圈 M6	WASHER, PLAIN M 6	
46	CSA3631001	1	夹扣手柄	BUTTON CLAMP LEVER	
47	C153838001	1	夹扣杆轴	BUTTON CLAMP LEVER SHAFT	
48	C012060636	1	螺钉 M6X6	SET SCREW, SOCKET (FT) M6X6	
49	CSA4072001	1	抬压凸轮止动板	STOPPER	
50	C062061016	1	螺钉 M6X10	SCREW, PAN M6X10	

E . 钮夹 · 作动装置 / Button clamp mechanism



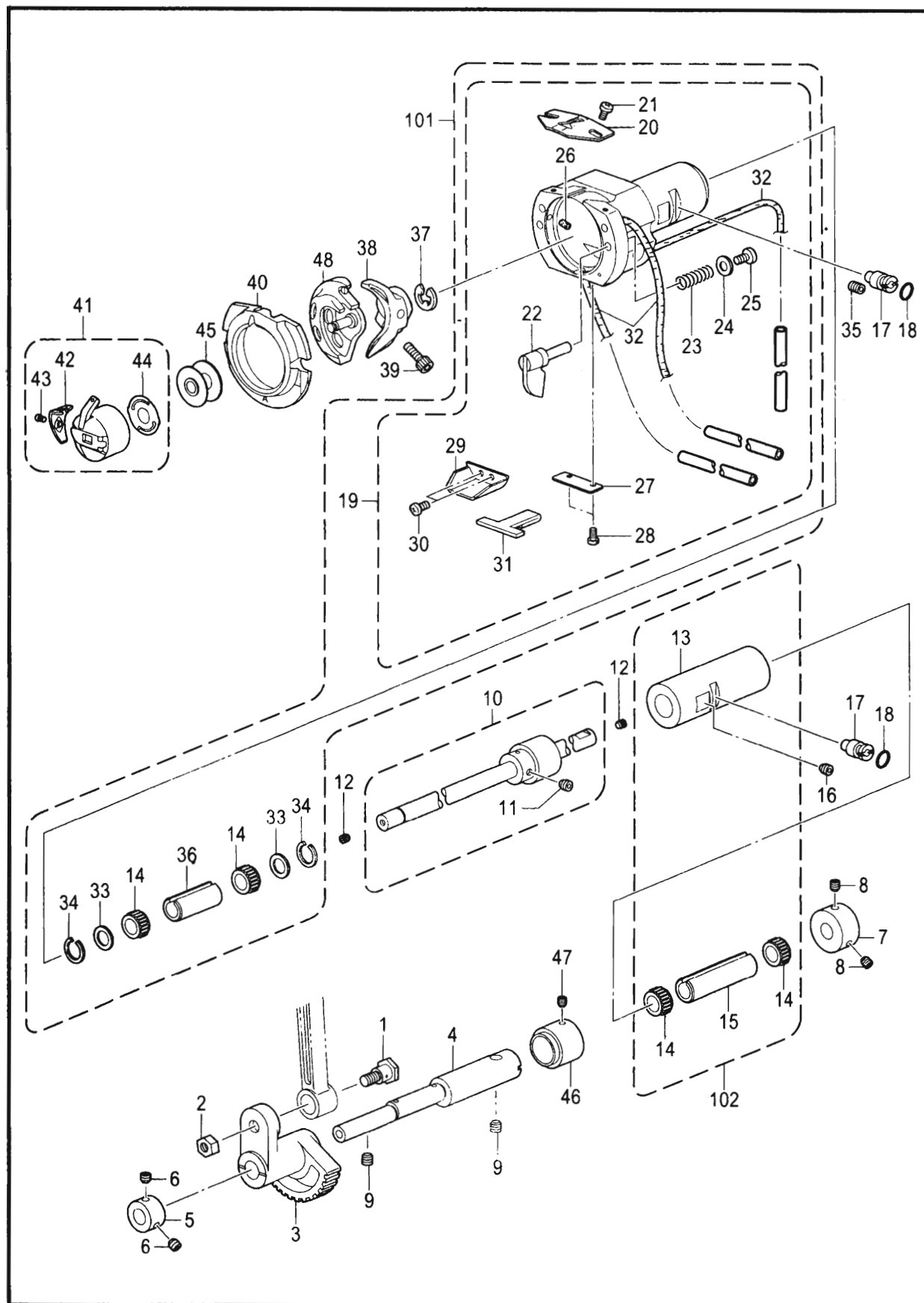
" 选购件 / OPTION PARTS "



E. 钮夹 · 作动装置 / Button clamp mechanism

参照号	零部件序号	数量	零部件名称	NAME OF PARTS	RM
			<用于438D>	<For 438D>	
1	C153830000	1	钮夹支架	BUTTON CLAMP HOLDER	
2	C153827001	1	钮夹支架轴	BUTTON CLAMP HOLDER SHAFT	
3	C014680632	2	螺钉 SM4.37-40X6	SET SCREW, SOCKET SM4.37-40X6	
4	C151968001	1	支架钩组件	BUTTON CLAMP HOLDER HOOK ASSY	
5	C151969001	1	支架钩	B-CLAMP HOLDER HOOK	
6	C107744001	2	滚轮	ROLLER	
7	C153484001	1	垫片 4.76	WASHER, PLAIN 4.76	
8	C105234003	2	螺母 SM4.37	NUT SM4.37	
9	C014760632	1	螺钉 SM5.95-28X6	SET SCREW, SOCKET SM5.95-28X6	
10	C017711412	2	螺栓 SM4.76X14	BOLT, SM4.76-32X14	
11	C146354001	2	垫圈 5	WASHER, PLAIN 5	
12	C146994001	2	调整螺母 SM6.35-40	NUT, ROUND SM6.35-40	
13	C115148201	1	螺钉 SM6.35-40	ADJUSTING SCREW, SM6.35-40	
14	C115147001	1	压簧	COMPRESSION SPRING	
15	CS49998001	1	护指器	FINGER GUARD	
16	C011679312	2	固定螺钉 SM3.57	SET SCREW, (FT) SM3.57	
17	CS59315001	1	钮夹组件 2A	BUTTON CLAMP ASSY, 2A	
18	CS52093001	1	钮夹台	BUTTON CLAMP BASE	
19	CS59316001	1	钮夹 2AL	BUTTON CLAMP, 2AL	
20	CS59317001	1	钮夹 2AR	BUTTON CLAMP, 2AR	
21	C115156001	2	导向销	BUTTON CLAMP GUIDE PIN	
22	C047250642	2	弹簧销 AW2.5	PIN, SPRING ROLL AW2.5	
23	CS59318001	1	钮夹板弹簧	BUTTON CLAMP 2AL PLATE SPRING	
24	CS59319001	1	钮夹板弹簧	BUTTON CLAMP 2AR PLATE SPRING	
25	C062680512	2	螺钉 SM4.37-40X5	SCREW, PAN SM4.37-40X5	
26	C115158001	2	段螺栓 SM4.76	SHOULDER SCREW, SM4.76	
27	CS59320001	1	钮夹 2AM	BUTTON CLAMP, 2AM	
28	CS03659001	1	钮夹调节板凸轮	BUTTON CLAMP PLATE CAM	
29	C062680812	2	螺钉 SM4.37-40X8	SCREW, PAN SM4.37-40X8	
30	CS03468101	1	螺钉 SM4.37	SCREW, SM4.37	
31	CS03657001	1	螺母 SM4.37	NUT, ROUND SM4.37	
32	CS59321001	1	弹簧	SPRING	
33	C115164101	1	钮夹调节板	BUTTON CLAMP ADJUSTING PLATE	
34	C115165001	1	段螺栓 SM4.37	SHOULDER SCREW, SM4.37	
35	C115166001	1	段螺栓 SM4.37	SHOULDER SCREW, SM4.37	
36	CS52072001	1	钮夹垫 BL	BUTTON CLAMP SPACER, BL	
37	CS52076001	1	钮夹垫 BR	BUTTON CLAMP SPACER, BR	
38	CS01694001	2	螺钉 SM2.38X4	SCREW, FLAT SM2.38X4	
			"选购件"	"OPTION PARTS"	
39	CS52071001	1	钮夹垫 AL	BUTTON CLAMP SPACER, AL	
40	CS52075001	1	钮夹垫 AR	BUTTON CLAMP SPACER, AR	
41	CS52072001	1	钮夹垫 BL	BUTTON CLAMP SPACER, BL	
42	CS52076001	1	钮夹垫 BR	BUTTON CLAMP SPACER, BR	
43	CS52073001	1	钮夹垫 CL	BUTTON CLAMP SPACER, CL	
44	CS52077001	1	钮夹垫 CR	BUTTON CLAMP SPACER, CR	
45	CS52074001	1	钮夹垫 DL	BUTTON CLAMP SPACER, DL	
46	CS52078001	1	钮夹垫 DR	BUTTON CLAMP SPACER, DR	

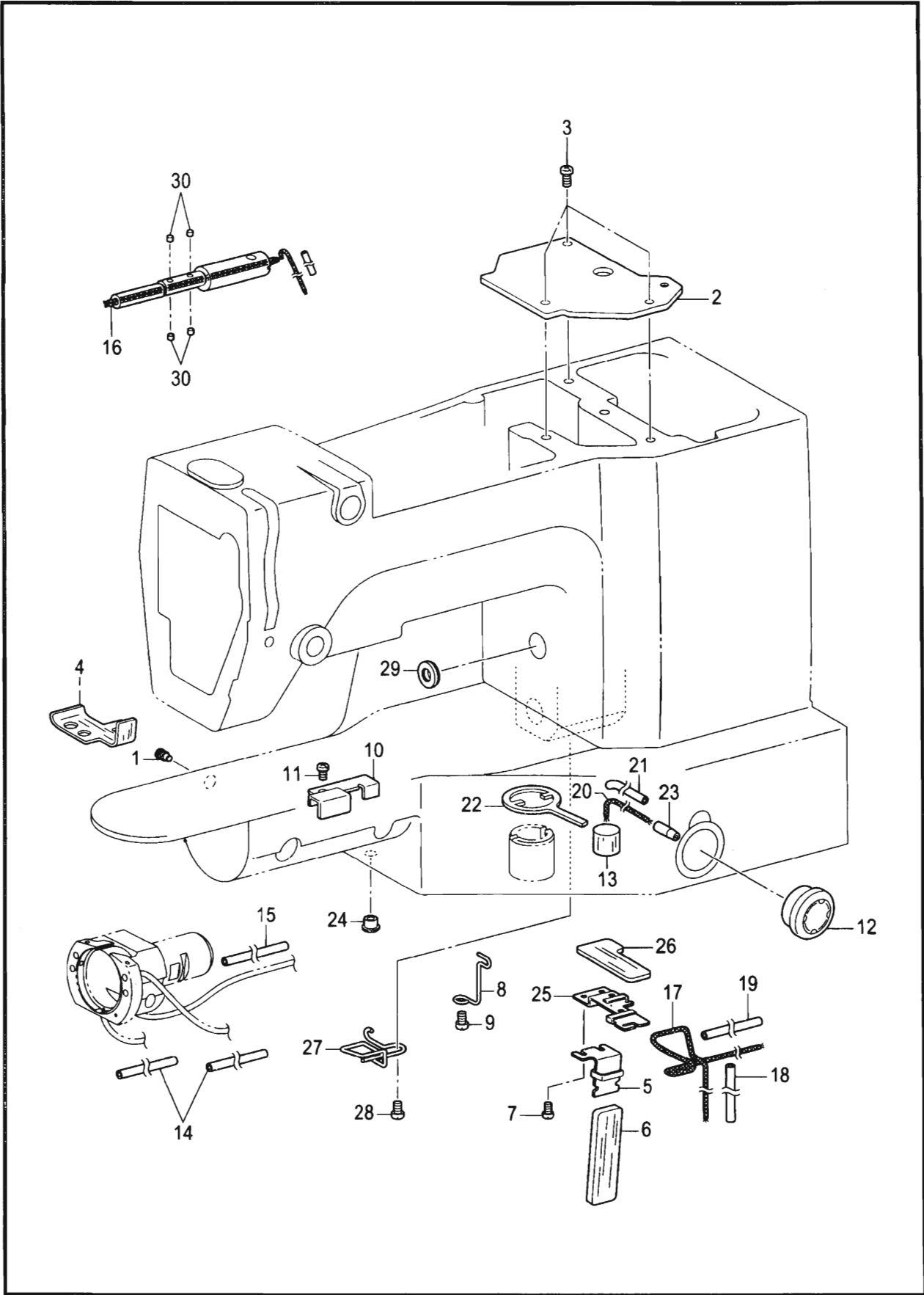
F. 下轴装置 / Lower shaft mechanism



F. 下轴装置 / Lower shaft mechanism

参照号	零部件序号	数量	零部件名称	NAME OF PARTS	RM
1	CSA3226001	1	段螺钉	SHOULDER SCREW	
2	CSA3227001	1	螺母 M6	NUT(FT).M6	
3	CSA3228101	1	摆动齿轮	ROCK GEAR	
4	CSA4068101	1	摆动齿轮轴 A	ROCK GEAR SHAFT,A	
5	CSA3231001	1	紧圈 B	SET SCREW COLLAR,B	
6	C012060536	2	螺钉 M6X5	SET SCREW. SOCKET (FT) M6X5	
7	CSA3233001	1	紧圈	SET SCREW COLLAR	
8	CS23651001	2	固定螺钉 M6X6	SET SCREW. SOCKET (FT) M6X6	
9	C012060636	2	螺钉 M6X6	SET SCREW. SOCKET (FT) M6X6	
10	CSA3234101	1	下轴组件	LOWER SHAFT ASSY	
11	C012500536	1	螺钉 M5X5	SET SCREW, SOCKET (FT) M5X5	
12	C012400436	2	螺钉 M4X4	SET SCREW, SOCKET (FT) M4X4	
13	CSA3237001	1	下轴轴套	LOWER SHAFT BUSH	
14	CSA4187001	4	轴承	NEEDLE BEARING	
14	CSA4188001	4	轴承	NEEDLE BEARING	
14	CSA4189001	4	轴承	NEEDLE BEARING	
14	CSA4190001	4	轴承	NEEDLE BEARING	
15	CSA3273001	1	下轴套圈	LOWER SHAFT COLLAR	
16	C012060636	1	螺钉 M6X6	SET SCREW, SOCKET (FT) M6X6	
17	CSA3238101	2	旋梭调节轴	ADJUSTING STUD	
18	C081003670	2	O形圈 PW3	O RING. PW3	
19	CSA3239101	1	大旋梭台组件	SHUTTLE RACE BASE ASSY	
20	CS02429201	1	旋梭线导向	SHUTTLE RACE THREAD GUIDE	
21	CSA4199001	2	螺钉 M3X4	SCREW, M3X4	
22	CSA3241001	2	大旋梭固定柄	S-RACE BASE SETTING CLAW	
23	C152684101	2	弹簧	COMPRESSION SPRING	
24	C026030136	2	平垫圈 S3	WASHER, PLAIN S 3	
25	C062300616	2	螺钉 M3X6	SCREW, PAN M3X6	
26	C153050000	2	油毡	S-RACE BASE FELT	
27	CSA3242001	1	油毡支架	FELT HOLDER	
28	CS44924001	2	固定螺钉 M3X5.5	SCREW, M3X5.5	
29	CSA3274101	1	油毡支架	FELT HOLDER	
30	CS47307001	2	螺钉 M3X4	SCREW, M3X4	
31	CSA3275001	1	油毡 T	FELT,T	
32	CS59886001	3	油毡	FELT, L=360	
33	CSA3276001	2	垫圈 A	SPACER,A	
34	CSA3277001	2	止动圈	RETAINING RING	
35	C012060636	1	螺钉 M6X6	SET SCREW, SOCKET (FT) M6X6	
36	CSA3278001	1	轴圈	COLLAR	
37	C048070342	1	挡圈 E7	RETAINING RING, E7	
38	CSA3284001	1	梭托 D	DRIVER D	
39	C018501232	1	螺栓 M5X12	BOLT, SOCKET M5X12	
40	C* P. 53	1	大旋梭	SHUTTLE RACE BASE	
41	C* P. 53	1	梭芯套组件	BOBBIN CASE ASSY	
42	C* P. 53	1	夹线簧	TENSION SPRING	
43	C* P. 53	1	螺钉	SCREW	
44	C* P. 53	1	防空转弹簧	ANTI-SPIN SPRING	
45	C* P. 53	1	梭芯	BOBBIN	
46	CSA3283101	1	紧圈 R	SET SCREW COLLAR,R	
47	C012500536	1	螺钉 M5X5	SET SCREW, SOCKET (FT) M5X5	
48	C* P. 53	1	中旋梭盒组件	SHUTTLE HOOK ASSY,W/BOX	
101	CSA6128001	1	大旋梭台复合件	SHUTTLE RACE BASE SET	
102	CSA6129001	1	下轴轴套组件	LOWER SHAFT BUSH ASSY	

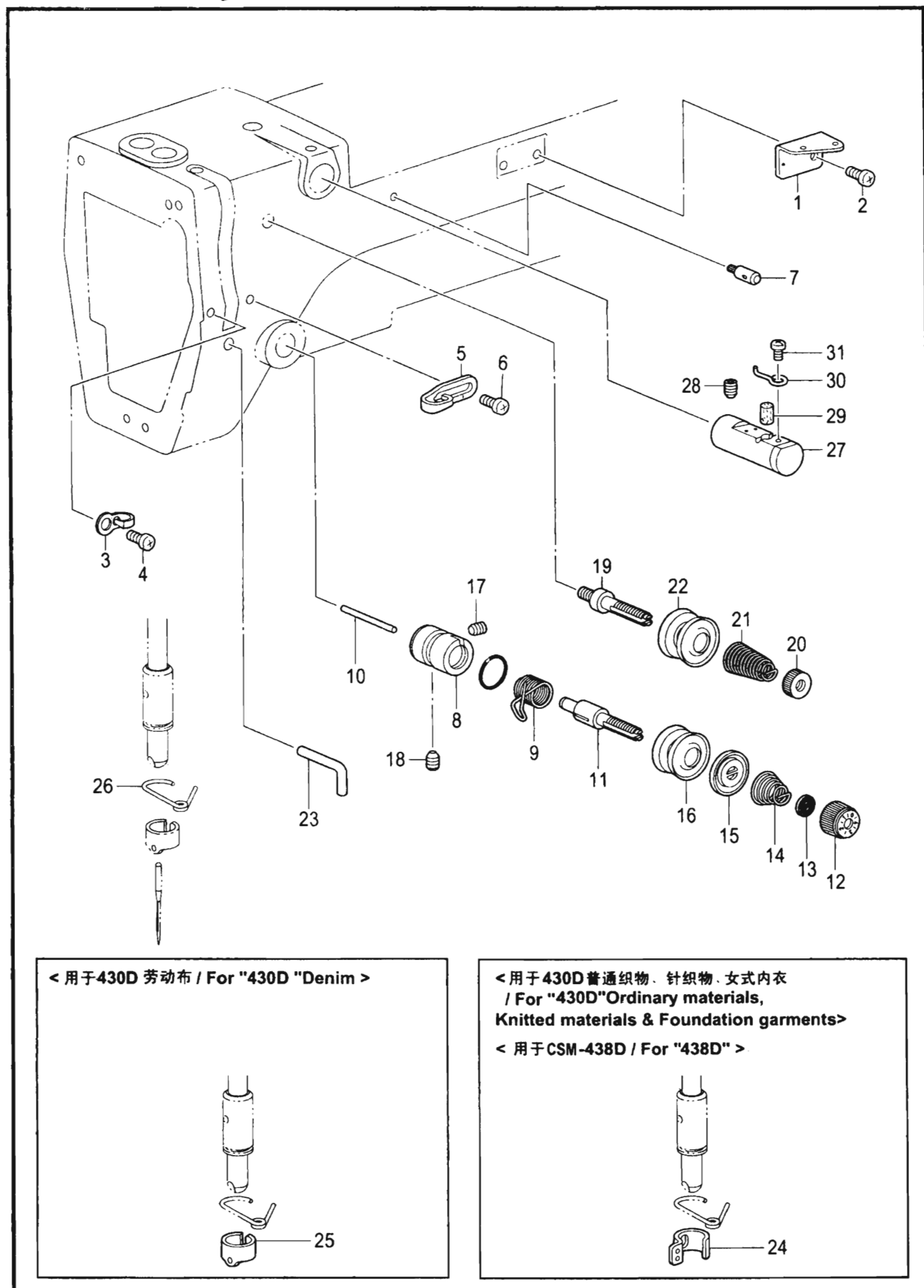
G . 供油润滑装置 / Lubrication



G. 供油润滑装置 / Lubrication

参照号	零部件序号	数量	零部件名称	NAME OF PARTS	RM
1	CSA3244001	1	螺钉	SET SCREW	
2	CSA3245001	1	曲柄盖	CRANK COVER	
3	C062061016	3	螺钉 M6X10	SCREW, PAN M6X10	
4	CSA3279001	1	油毡	FELT	
5	CSA3503201	1	下轴给油支架	LOWER SHAFT WICK SUPPORT	
6	CSA3504201	1	下轴齿轮油毡	LOWER SHAFT GEAR FELT	
7	C062400616	2	螺钉 M4X6	SCREW, PAN M4X6	
8	CSA3282001	1	油线夹 A	CORD HOLDER,A	
9	C062060816	1	螺钉 M6X8	SCREW, PAN M6X8	
10	CSA3249001	1	油管夹	OIL TUBE SUPPORT	
11	C062400616	1	螺钉 M4X6	SCREW, PAN M4X6	
12	CS49992000	1	油视窗	OIL GAUGE WINDOW	
13	CSA3379001	1	油毡	FELT	
14	CS50529000	2	油管 L=320	OIL TUBE, L=320	
15	CS28415000	1	油管 L=225	OIL TUBE (L=225)	
16	CS45849000	1	油线 L=300	WICK, L=300	
17	C153922001	1	油线 L=500	WICK L=500	
18	CSA1302001	1	维尼龙管	VINYL TUBE	
19	CS56877000	1	油管	OIL TUBE	
20	CS59886001	1	油毡 L=360	FELT, L=360	
21	C143671000	1	油管	OIL TUBE	
22	CSA3287001	1	油毡	X-FEED LEVER FELT	
23	CS07333001	1	油管 S	OIL FEEDING PIPE, S	
24	C146080000	1	橡皮塞	CORD BUSH	
25	CSA3246001	1	齿轮供油支架	GEAR WICK SUPPORT	
26	CSA3280001	1	油毡	GEAR FELT	
27	CSA4221001	1	电线夹 B	CORD HOLDER,B	
28	C062060816	1	螺钉 M6X8	SCREW,PAN M6X8	
29	CSA4222001	1	油毡	FELT	
30	C153050000	4	油毡	S-RACE BASE FELT	

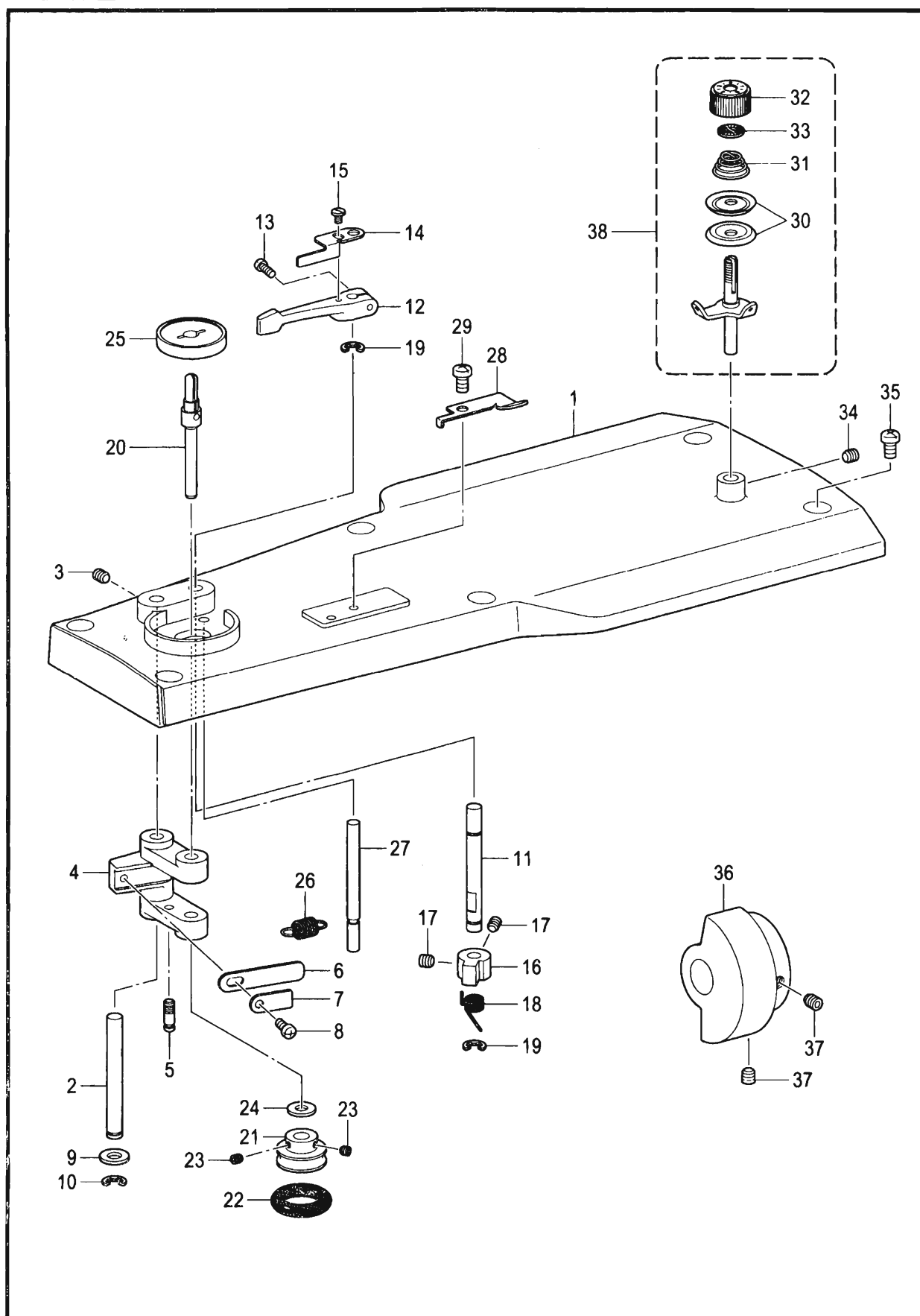
H. 穿线装置 / Threading mechanism



H. 穿线装置 / Threading mechanism

参照号	零部件序号	数量	零部件名称	NAME OF PARTS	RM
1	CSA3250001	1	过线导向 A	ARM THREAD GUIDE,A	
2	C062500616	1	螺钉 M5X6	SCREW, PAN M5X6	
3	CSA4333001	1	过线导向 B	ARM THREAD GUIDE,B	
4	C062500616	1	螺钉 M5X6	SCREW, PAN M5X6	
5	CSA3252001	1	过线导向 C	ARM THREAD GUIDE,C	
6	C062500616	1	螺钉 M5X6	SCREW, PAN M5X6	
7	C153049001	1	面线导向杆	UPPER THREAD GUIDE STUD	
8	CSA3254001	1	夹线座	TENSION BRACKET	
9	C* P. 53	1	挑线弹簧	THREAD TAKE-UP SPRING	
10	CS12699000	1	松线销	TENSION RELEASE PIN	
11	CSA3255001	1	夹线杆轴	TENSION STUD	
12	CS31032001	1	压线螺母	TENSION NUT	
13	CS12441001	1	止动垫圈	WASHER	
14	C* P. 53	1	弹簧	TENSION SPRING	
15	C159805001	1	夹线压盘	TENSION DISC PRESSER	
16	C145446001	2	夹线盘	DISC, TENSION	
17	C100402004	1	固定螺钉 SM3. 57	SET SCREW, SM3.57	
18	CSA4143001	1	螺钉 M6X6	SET SCREW, (FT) M6X6	
19	CSA3256001	1	夹线杆轴 A	TENSION STUD,A	
20	C100136001	1	夹线螺母	TENSION NUT	
21	CSA4146001	1	弹簧	SUB TENSION SPRING	
22	C145446001	2	夹线盘	DISC, TENSION	
23	C159224001	1	线钩	THREAD GUIDE, ARM	
			<用于430D 普通织物、针织物、 女式内衣>	<For "430D" Ordinary materials, Knitted materials & Foundation garments>	
			<用于438D>	<For "438D">	
24	CSA3635101	1	针杆线导向 B	NEEDLE BAR THREAD GUIDE,B	
			<用于430D 劳动布>	<For "430D" Denim>	
25	CSA3257101	1	针杆线导向 A	NEEDLE BAR THREAD GUIDE,A	
26	CSA3258001	1	针杆轴套线导向 D	N-BAR BUSH THREAD GUIDE,D	
27	C152881001	1	线冷却器组件	NEEDLE COOLER ASSY	
28	C012060636	1	螺钉 M6X6	SET SCREW, SOCKET(FT)M6X6	
29	C152883000	1	油毡 8X15. 5	FELT,8X15.5	
30	C152884001	1	过线钩	NEEDLE COOLER THREAD GUIDE	
31	C062670412	1	螺钉 SM3. 57-40X4	SCREW,PAN SM3.57-40X4	

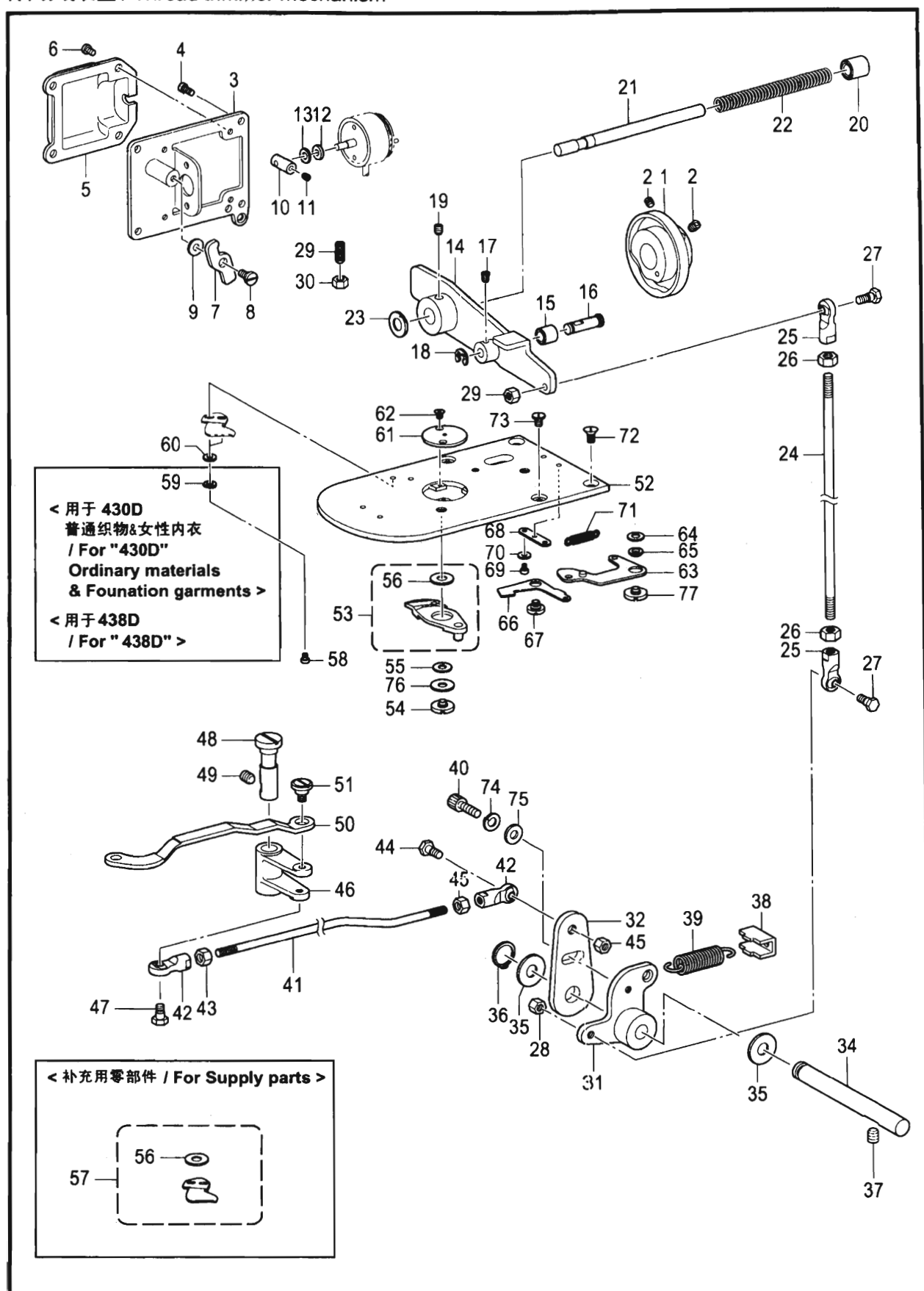
J. 卷线装置 / Bobbin winder mechanism



J. 卷线装置 / Bobbin winder mechanism

参照号	零部件序号	数量	零部件名称	NAME OF PARTS	RM
1	CSA3289001	1	上盖	TOP COVER 430D	
2	CSA3290001	1	卷线手柄轴	SHAFT,BW-LEVER	
3	C012500536	1	螺钉 M5X5	SET SCREW, SOCKET (FT) M5X5	
4	CSA3291001	1	卷线手柄	BOBBIN WINDER LEVER	
5	CSA4171001	1	弹簧挂钩	SPRING HOOK	
6	C152936001	1	板弹簧	PLATE SPRING	
7	C152937001	1	垫圈	WASHER	
8	C062350616	1	螺钉 M3.5X6	SCREW, PAN M3.5X6	
9	C159486001	1	垫圈	WASHER	
10	C048050342	1	挡圈 E5	RETAINING RING, E5	
11	CSA3293001	1	卷线卡爪轴	STUD,B-WINDER CLAW	
12	CSA1984001	1	梭芯压臂柄	BOBBIN PRESSER ARM	
13	C062401216	1	螺钉 M4X12	SCREW, PAN M4X12	
14	CSA3294001	1	梭芯压杆	BOBBIN PRESSER	
15	CS23418002	1	螺钉 M4X5	SCREW, M4X5	
16	CSA3295001	1	卷线卡爪	CLAW,B-WINDER	
17	C012400436	2	螺钉 M4X4	SET SCREW, SOCKET (FT) M4X4	
18	CS10438001	1	弹簧	SPRING, TWIST	
19	C048050342	2	挡圈 E5	RETAINING RING, E5	
20	CSA3296001	1	卷线轴	BOBBIN WINDER SHAFT	
21	CSA3297001	1	卷线器	WHEEL,B-WINDER	
22	C120448001	1	橡皮圈	BOBBIN WINDER RUBBER BAND	
23	C012400436	2	螺钉 M4X4	SET SCREW, SOCKET (FT) M4X4	
24	C159486001	2	垫圈	WASHER	
25	CSA1988001	1	梭芯座	BOBBIN SUPPORT	
26	CS10268001	1	拉簧	SPRING	
27	CSA3298001	1	止动轴	STPPER SHAFT,B-WINDER	
28	CSA3299001	1	切刀	KNIFE	
29	C062500616	1	螺钉 M5X6	SCREW, PAN M5X6	
30	C145446001	2	夹线盘	DISC, TENSION	
31	C100401021	1	夹线弹簧	TENSION SPRING	
32	CS31032001	1	压线螺母	TENSION NUT	
33	CS12441001	1	止动垫圈	WASHER	
34	C012500536	1	螺钉 M5X5	SET SCREW, SOCKET (FT) M5X5	
35	C062061016	6	螺钉 M6X10	SCREW, PAN M6X10	
36	CSA3300001	1	卷线驱动轮	DRIVINNG WHEEL,B-WINDER	
37	CS23651001	2	固定螺钉 M6X6	SET SCREW, SOCKET (FT) M6X6	
38	CSA1994101	1	卷线器夹线组件	BOBBIN WINDER TENSION ASSY	

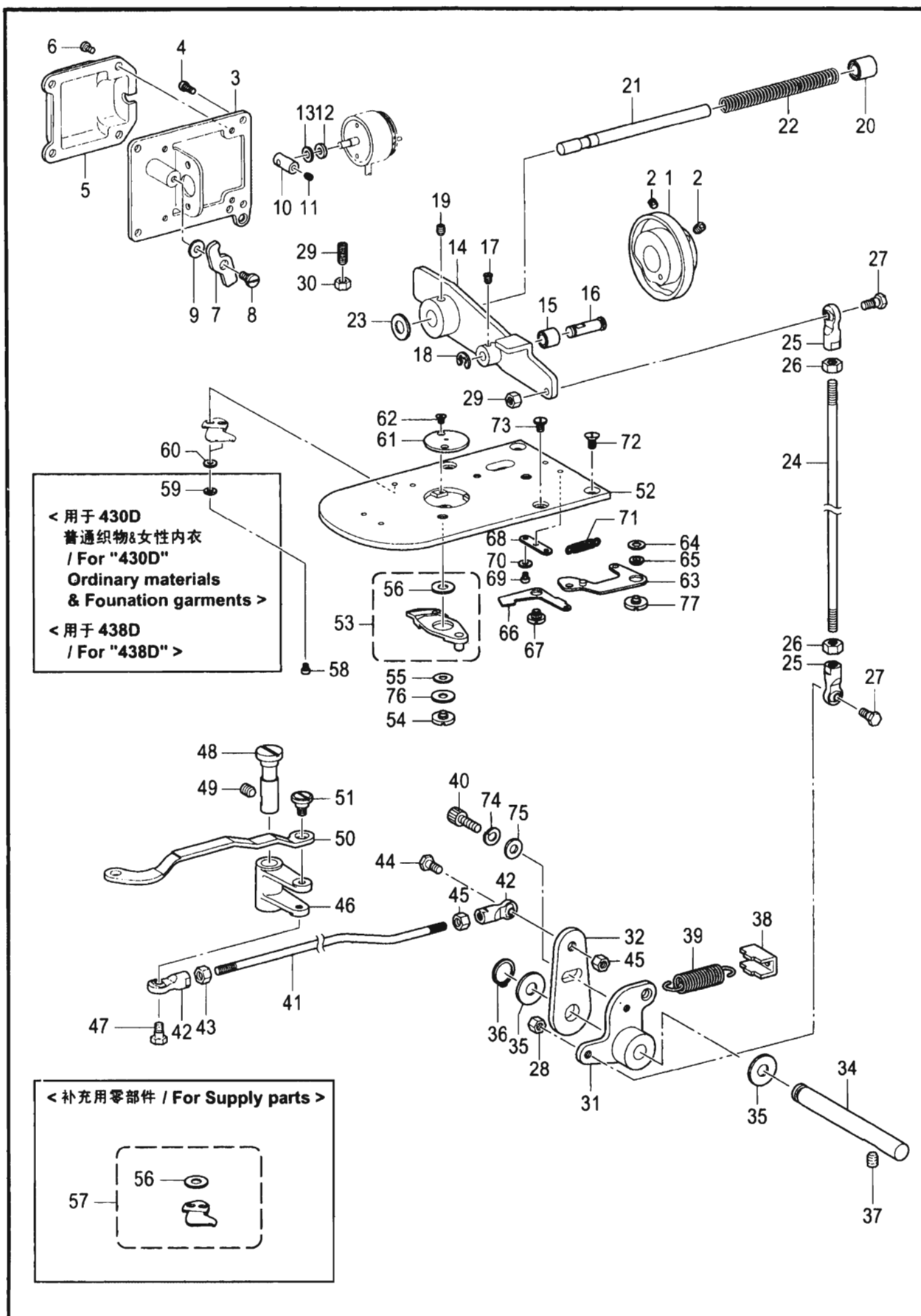
K. 切线装置 / Thread trimmer mechanism



K. 切线装置 / Thread trimmer mechanism

参照号	零部件序号	数量	零部件名称	NAME OF PARTS	RM
1	CSA3301101	1	切线凸轮	THREAD TRIMMER CAM	
2	CS23651001	2	固定螺钉 M6X6	SET SCREW, SOCKET (FT) M6X6	
3	CSA3304101	1	电磁铁安装板	SETTING PLATE ,SOLENOID	
4	C062400816	4	螺钉 M4X8	SCREW, PAN M4X8	
5	CSA3303001	1	电磁铁盖	TR-SOLENOID COVER	
6	C060400516	4	螺钉 M4X5	SCREW, BIND M4X5	
7	CSA3305001	1	驱动杆压杆	PUSHING LEVER,DRIVING LEVER	
8	CSA3306001	1	段螺钉 7-3	SHOULDER SCREW,7-3	
9	CS39690021	1	垫圈	WASHER	
10	CSA3307001	1	电磁铁杆	SOLENOID LEVER	
11	C012400436	1	螺钉 M4X4	SET SCREW, SOCKET (FT) M4X4	
12	C154599000	1	电磁铁缓冲垫圈	SOLENOID CUSHION	
13	CS02652001	1	垫圈	WASHER	
14	CSA3309001	1	切线驱动杆	TR-DRIVING LEVER	
15	CSA3310001	1	切线滚轮	COLLAR,TR-TRIMMER	
16	CSA3311001	1	切线滚轮轴	COLLAR SHAFT	
17	C012400436	1	螺钉 M4X4	SET SCREW, SOCKET (FT) M4X4	
18	C048040342	1	挡圈 E4	RETAINING RING, E4	
19	CS23651001	1	固定螺钉 M6X6	SET SCREW, SOCKET (FT) M6X6	
20	C231071001	1	轴套 8X15	BUSH, 8X15	
21	CSA3312001	1	驱动杆导向轴	GUIDE SHAFT	
22	CSA3313101	1	弹簧	SPRING,COMPRESSION	
23	C154596000	1	减震垫圈	CUSHION	
24	CSA3315001	1	切线杆 V	THREAD TRIMMER ROD V	
25	CS32465001	2	接头组件	BALL JOINT ASSY	
26	C021060106	2	螺母 M6	NUT, 1 M6	
27	CS32462001	2	段螺钉 B M6	SHOULDER SCREW, B ;M6	
28	C021060306	2	六角螺母 M6	NUT, 3 M6	
29	CS25475001	1	螺钉 M6X19	SET SCREW, M6X19	
30	C021060106	1	螺母 M6	NUT, 1 M6	
31	CSA4546001	1	切线杠杆 V	THREAD TRIMMER LEVER V	
32	CSA3317001	1	切线杠杆 H	THREAD TRIMMER LEVER H	
34	CSA3319101	1	切线杠杆轴	SHAFT,TR-TRIMMER LEVER	
35	CSA4545001	2	垫片	SPECER	
36	C048080142	1	轴用挡圈 C8	RETAINING RING EXTERNAL C8	
37	C012060636	2	螺钉 M6X6	SET SCREW, SOCKET (FT) M6X6	
38	CSA3320101	1	弹簧挂钩	SPRING HOOK	
39	CSA3321001	1	切线复位弹簧	SPRING,EXTENSION	
40	C018501232	1	螺栓 M5X12	BOLT, SOCKET M5X12	
74	C028050246	1	弹簧垫圈 2-5	WASHER SPRING 2-5	
75	C146352002	1	垫圈 5	WASHER,PLAIN 5	
41	CSA3323001	1	切线杆 H	THREAD TRIMMER ROD H	
42	CS32465001	2	接头组件	BALL JOINT ASSY	
43	C021060106	2	螺母 M6	NUT, 1 M6	
44	CS32462001	1	段螺钉 B M6	SHOULDER SCREW, B ;M6	
45	C021060306	1	六角螺母 M6	NUT, 3 M6	
46	CSA3324001	1	动刀曲柄	MOVING KNIFE LEVER	
47	CSA3325001	1	段螺钉 6.35-6	SHOULDER SCREW,6.35-6	
48	CSA3326001	1	动刀曲柄轴	SHAFT,M-KNIFE LEVER	
49	C012060636	1	螺钉 M6X6	SET SCREW, SOCKET (FT) M6X6	
50	CSA3327101	1	动刀连杆	M-KNIFE CONNECTING PLATE	
51	CSA4354001	1	段螺钉 6-1.8	SHOULDER SCREW ,6-1.8	
52	CSA3655001	1	针板 SC	NEEDLE PLATE,SC	

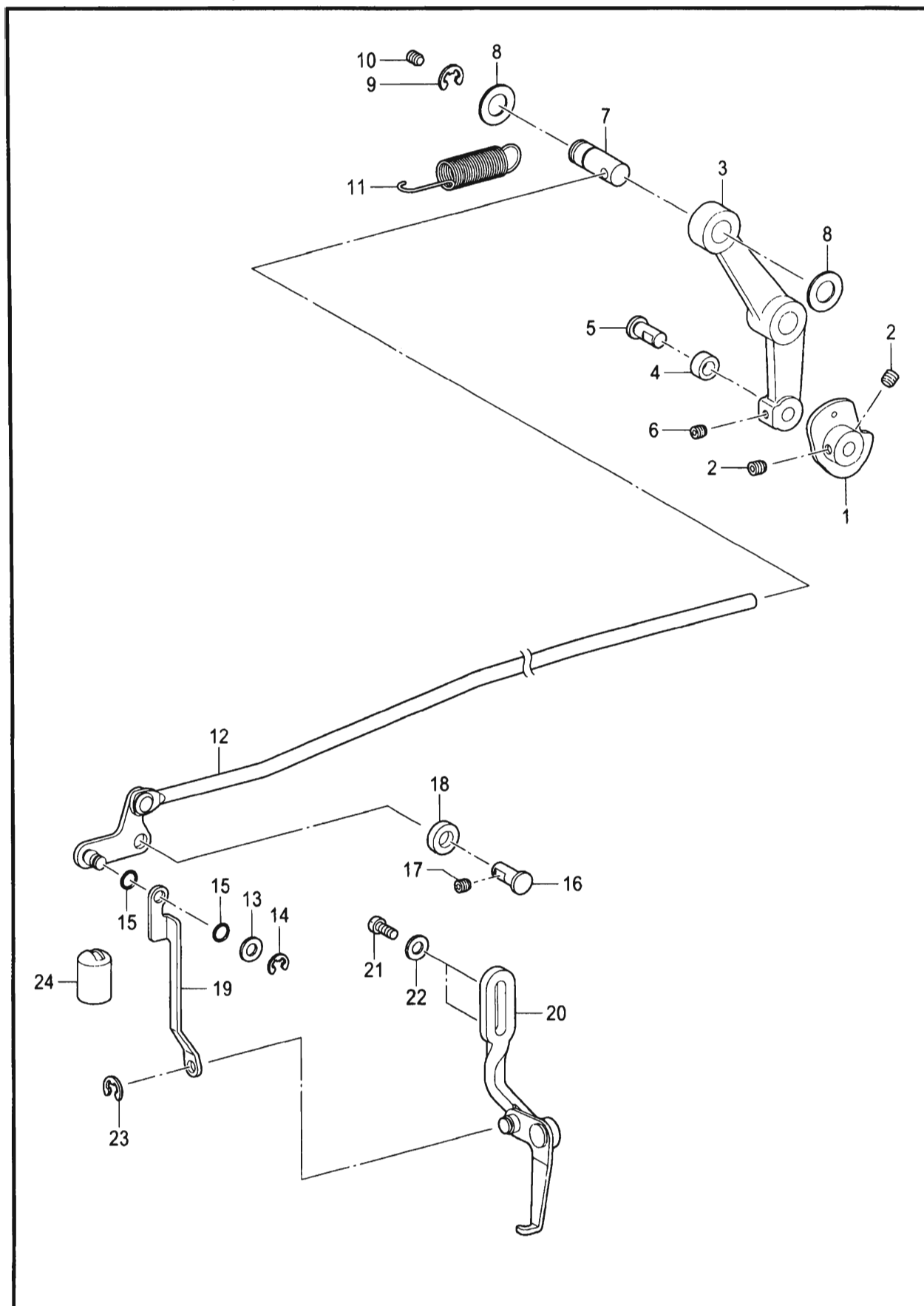
K. 切线装置 / Thread trimmer mechanism



K. 切线装置 / Thread trimmer mechanism

参照号	零部件序号	数量	零部件名称	NAME OF PARTS	RM
			<用于430D 普通织物、针织物、 女式内衣>	<For "430D" Ordinary materials, Knitted materials & Foundation garments>	
53	CSA6429001	1	动刀复合件 F-SC	MOVABLE KNIFE SET F-SC	
56	CSA6397001	1	垫片 0.2	M-KNIFE SPACER T0.2	
56	CSA3334001	1	垫片 0.3	M-KNIFE SPACER T0.3	
56	CSA6398001	1	垫片 0.4	M-KNIFE SPACER T0.4	
			<用于430D 劳动布>	<For "430D"Denim>	
53	CSA6596001	1	动刀复合件 F	MOVABLE KNIFE SET F	
56	CSA6397001	1	垫片 0.2	M-KNIFE SPACER T0.2	
56	CSA3334001	1	垫片 0.3	M-KNIFE SPACER T0.3	
56	CSA6398001	1	垫片 0.4	M-KNIFE SPACER T0.4	
			<用于438D>	<For 438D>	
53	CSA6432001	1	动刀复合件 F-SCS	MOVABLE KNIFE SET F-SCS	
56	CSA6397001	1	垫片 0.2	M-KNIFE SPACER T0.2	
56	CSA3334001	1	垫片 0.3	M-KNIFE SPACER T0.3	
56	CSA6398001	1	垫片 0.4	M-KNIFE SPACER T0.4	
54	CSA4518001	1	段螺钉	MOVABLE KNIFE SHOULDER SCREW	
76	CSA4519001	1	轴向垫圈	THRUST WASHER	
55	CS00705001	1	动刀圈套	MOVABLE KNIFE COLLAR	
			<用于430D 普通织物、针织物、 女式内衣>	<For "430D" Ordinary materials, Knitted materials & Foundation garments>	
			<438D用>	<For 438D>	
57	CSA6431001	1	定刀复合件 F-SC	FIXED KNIFE SET F-SC	
56	CSA6397001	1	垫片 0.2	M-KNIFE SPACER T0.2	
56	CSA3334001	1	垫片 0.3	M-KNIFE SPACER T0.3	
56	CSA6398001	1	垫片 0.4	M-KNIFE SPACER T0.4	
			<用于430D 劳动布>	<For "430D"Denim>	
57	CSA6597001	1	定刀复合件 F	FIXED KNIFE SET F	
56	CSA6397001	1	垫片 0.2	M-KNIFE SPACER T0.2	
56	CSA3334001	1	垫片 0.3	M-KNIFE SPACER T0.3	
56	CSA6398001	1	垫片 0.4	M-KNIFE SPACER T0.4	
58	C062300416	2	螺钉 M3X4	SCREW, PAN M3X4	
			<用于430D 普通织物、针织物、 女式内衣>	<For "430D" Ordinary materials, Knitted materials & Foundation garments>	
			<用于438D>	<For 438D>	
59	C028030246	2	弹簧垫圈 2-3	WASHER, SPRING 2-3	
60	C025030236	2	平垫圈 M3	WASHER, PLAIN M 3	
61	C* P. 53	1	针孔板	NEEDLE HOLE PLATE	
62	C100360003	2	螺钉 SM2.38	SCREW	
63	CSA3337001	1	夹线组件 D	THREAD NIPPER ASSY D	
64	CSA4330001	1	垫片	SPACER, THREAD NIPPER	
65	CSA4329001	1	夹线圈套	COLLAR, THREAD NIPPER	
66	CSA3341001	1	压线板 U	THREAD NIPPER U	
77	CSA3333001	1	段螺钉	THREAD NIPPER SHOULDER SCREW	
67	CSA3342001	1	段螺钉 6-0.9	SHOULDER SCREW, 6-0.9	
68	CSA3343001	1	弹簧挂钩板	PLATE, SPRING HOOK	
69	C062300416	2	螺钉 M3X4	SCREW, PAN M3X4	
70	C025030236	2	平垫圈 M3	WASHER, PLAIN M 3	
71	CSA3344001	1	弹簧	SPRING, EXTENSION	
72	CS25310101	2	螺钉 M4	SCREW, FLAT M4	
73	CSA3538001	2	螺钉 M4X8	SCREW, M4X8	

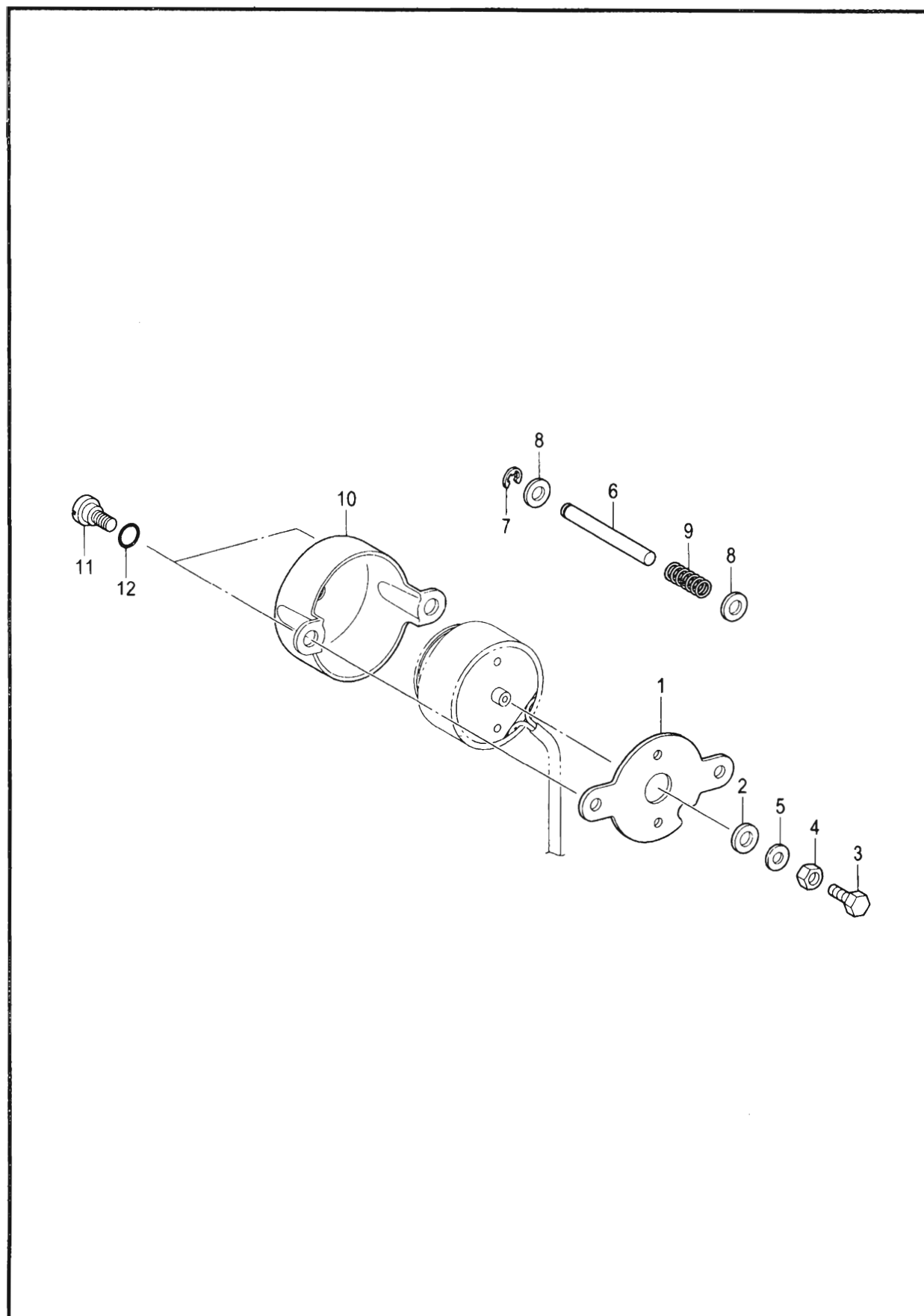
L. 扫线装置 / Thread wiper mechanism



L. 扫线装置 / Thread wiper mechanism

参照号	零部件序号	数量	零部件名称	NAME OF PARTS	RM
1	CSA3447001	1	扫线凸轮	THREAD WIPER CAM	
2	C012060636	2	螺钉 M6X6	SET SCREW, SOCKET (FT) M6X6	
3	CSA3448001	1	扫线驱动曲柄	DRIVING LEVER, THREAD WIPER	
4	CSA3449001	1	扫线滚轮	THREAD WIPER ROLLER	
5	CSA3441001	1	抬压滚轮轴	W-CLAMP LIFTER ROLLER SHAFT	
6	C012500536	1	螺钉 M5X5	SET SCREW, SOCKET (FT) M5X5	
7	CSA3451001	1	扫线杆轴	THREAD WIPER ROD SHAFT	
8	CS20356001	2	平垫圈 10	WASHER, PLAIN 10	
9	C048080342	1	挡圈 E8	RETAINING RING, E8	
10	C012500536	1	螺钉 M5X5	SET SCREW, SOCKET (FT) M5X5	
11	CSA3446001	1	弹簧	SPRING	
12	CSA3452001	1	扫线杆组件	THREAD WIPER ROD ASSY	
13	C025050134	1	平垫圈 S5	WASHER, PLAIN S 5	
14	C048040342	1	挡圈 E4	RETAINING RING, E4	
15	C081005070	2	O形圈 P5	O RING, P5	
16	CSA3441001	1	抬压滚轮轴	W-CLAMP LIFTER ROLLER SHAFT	
17	C012500536	1	螺钉 M5X5	SET SCREW, SOCKET (FT) M5X5	
18	CS38033002	1	定位圈 13	COLLAR, 13	
19	CSA3458001	1	扫线连接板	CONNECTING PLATE	
20	CSA3459101	1	扫线臂组件	THREAD WIPER ARM ASSY	
21	C062401006	2	螺钉 M4X10	SCREW, PAN M4X10	
22	C025040236	2	平垫圈 M4	WASHER, PLAIN M 4	
23	C048040342	1	挡圈 E4	RETAINING RING, E4	
24	CSA3464001	1	油塞	OIL CAP	

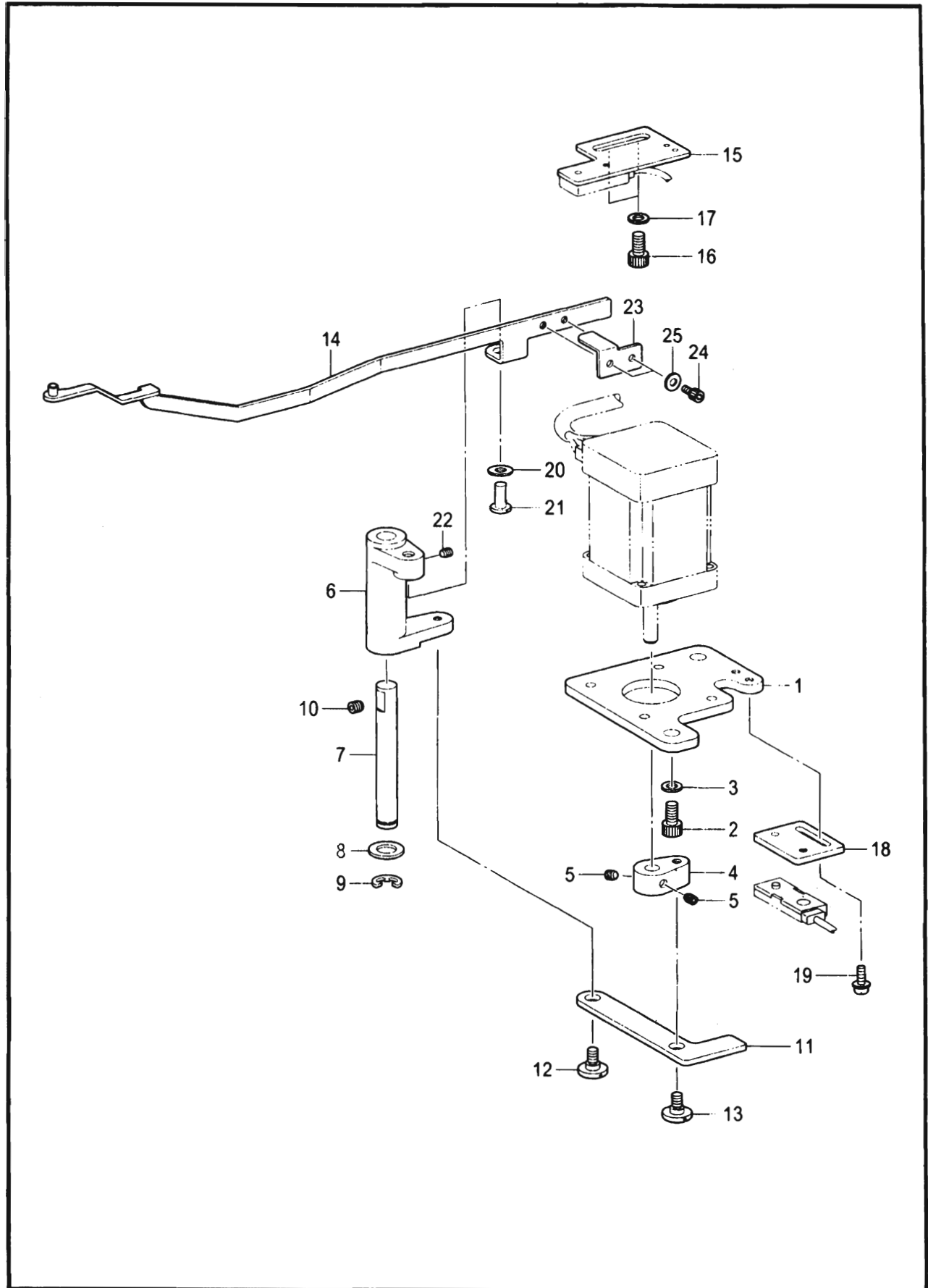
M. 系线装置 / Tension release mechanism



M. 系统装置 / Tension release mechanism

参照号	零部件序号	数量	零部件名称	NAME OF PARTS	RM
1	CSA3345001	1	电磁铁安装板	SETTING PLATE, SOLENOID	
2	C154599000	1	电磁铁缓冲垫圈	SOLENOID CUSHION	
3	C017401015	1	螺栓 M4X10	BOLT, M4X10	
4	C021400306	1	六角螺母 M4	NUT, 3 M4	
5	C102707002	1	垫圈 4	WASHER	
6	CSA3347001	1	松线杆	TENSION RELEASE BAR	
7	C048040342	1	挡圈 E4	RETAINING RING, E4	
8	C025050236	2	平垫圈 M5	WASHER, PLAIN M 5	
9	CSA3348001	1	弹簧	SPRING, COMPRESSION	
10	CSA3349001	1	电磁铁盖	SOLENOID COVER	
11	CSA3306001	2	段螺钉 7-3	SHOULDER SCREW, 7-3	
12	C081007070	2	O形圈 P7	O RING P7	

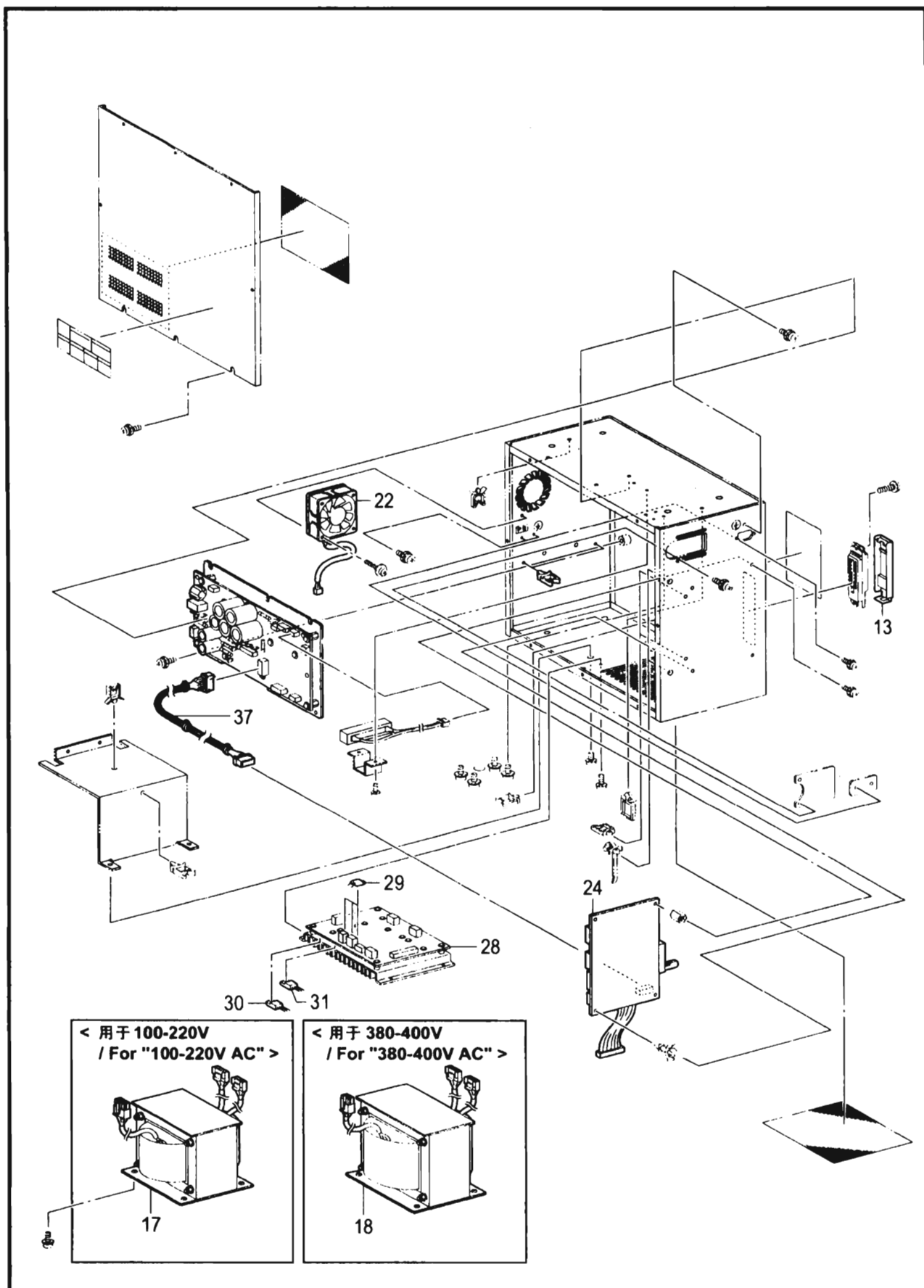
N. 夹线装置 / Thread nipper mechanism



N. 夹线装置 / Thread nipper mechanism

参照号	零部件序号	数量	零部件名称	NAME OF PARTS	RM
1	CSA3351001	1	TN马达安装板	SETTING PLATE,TN-MOTOR	
2	C018061236	2	螺栓 M6X12	BOLT, SOCKET M6X12	
3	C155559001	2	平垫圈 M6	WASHER, PLAIN M 6	
4	CSA3352101	1	马达曲柄	TN-MOTOR LEVER	
5	C012400436	2	螺钉 M4X4	SET SCREW, SOCKET (FT) M4X4	
6	CSA3353201	1	夹线曲柄	TN-LEVER	
7	CSA3354001	1	夹线曲柄轴	TN-LEVER SHAFT	
8	C153596001	1	垫圈	WASHER	
9	C048070342	1	挡圈 E7	RETAINING RING, E7	
10	C012060636	1	螺钉 M6X6	SET SCREW, SOCKET (FT) M6X6	
11	CSA3355001	1	夹线连接板 B	TN-CONNECTING PLATE B	
12	CSA4461001	1	段螺钉 6-2.5	SHOULDER SCREW,6-3.5	
13	CSA4354001	1	段螺钉 6-1.8	SHOULDER SCREW,6-1.8	
14	CSA3357101	1	夹线连接板组件 F	TN-CONNECTING PLATE ASSY F	
23	CSA5137001	1	TN传感器挡块	TN-SENSOR DOG	
24	C018300636	2	螺栓 M3X6	BOLT SOCKET M3X6	
25	C025030236	2	平垫圈 M3	WASHER PLAIN M 3	
15	CSA5138001	1	TN传感器安装板 B	SETTING PLATE B,TN-SENSOR	
16	C018061236	2	螺栓 M6X12	BOLT, SOCKET M6X12	
17	C155559001	2	平垫圈 M6	WASHER, PLAIN	
18	CSA3361001	1	TN传感器安装板 F	SETTING PLATE F,TN-SENSOR	
19	C0A4300805	2	螺栓(带垫圈) M3X8DA	SCREW, PAN (S/P WASHER) M3X8	
20	C155559001	1	平垫圈 M6	WASHER, PLAIN	
21	CS10202201	1	连杆曲柄短轴	LEVER SHAFT	
22	C012400436	1	螺钉 M4X4	SET SCREW SOCKET (FT) M4X4	

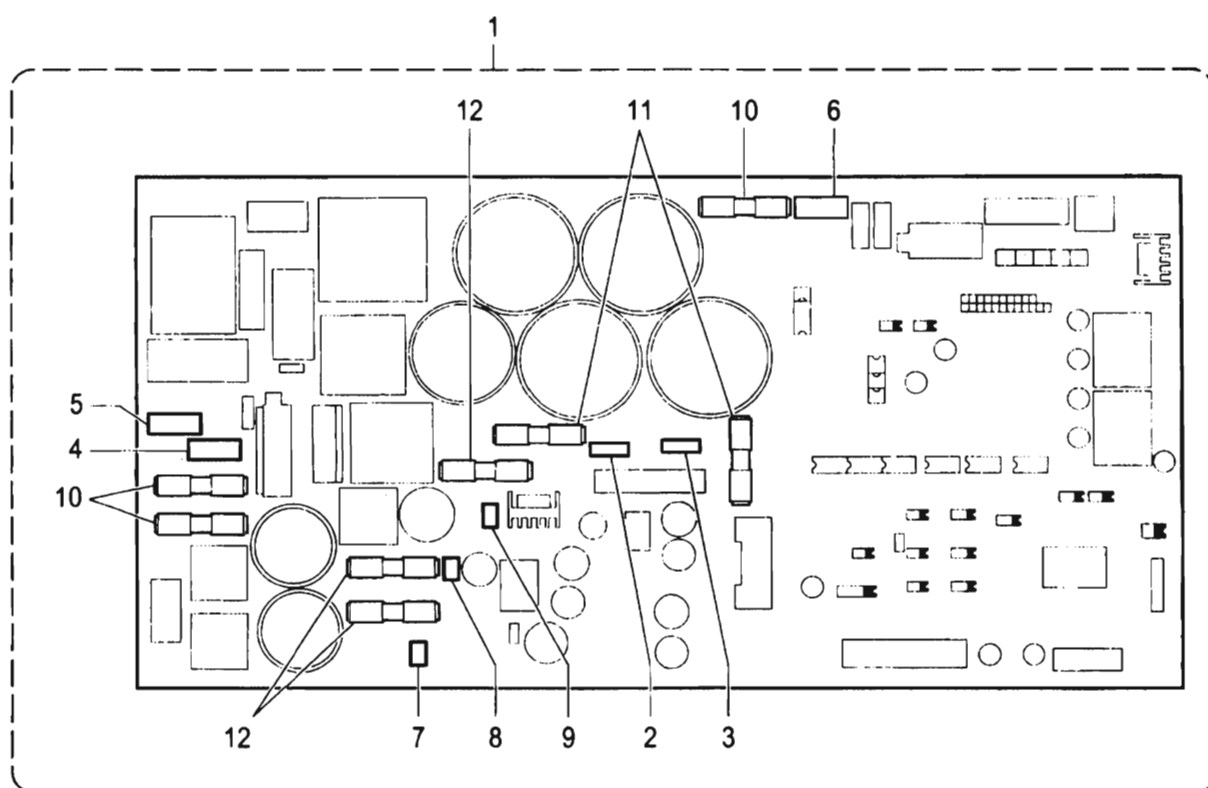
P1 . 控制箱装置 / Control box mechanism



P1. 控制箱装置 / Control box mechanism

参照号	零部件序号	数量	零部件名称	NAME OF PARTS	RM
13	CSA6364001	1	盖组件 CF	CF CAP ASSY	
			<用于100-220V>	<For "100-220V AC">	
17	CSA3720001	1	变压器 LV	TRANSFORMER LOW VOLTAGE	
			<用于380-400V>	<For "380-400V AC">	
18	CSA3808001	1	变压器 HV	TRANSFORMER HIGH VOLTAGE	
22	CSA3797001	1	DC风扇马达组件	DC-FAN MOTOR ASSY	
24	CSA3724101	1	主基板组件	PCB ASSY.MAIN	
28	CSA3739301	1	基板组件 PMD	PCB ASSY.PMD	
29	CSA3744001	3	FET FS10ASJ-2	TRANSISTOR, FET:FS10ASJ-2	
30	CSA3722001	1	MOSFET FX20KMJ2	TRANSISTOR.FET:FX20KMJ-2	
31	CS49484000	1	MOSFETFS10KMJ-2	TRANSISTOR, FET:FS10KMJ-2	
37	CSA3806001	1	电线	HARNESS, MAIN POWER SUPPLY	

P2 . 控制箱装置 (电源基板) / Control box (PCB) mechanism

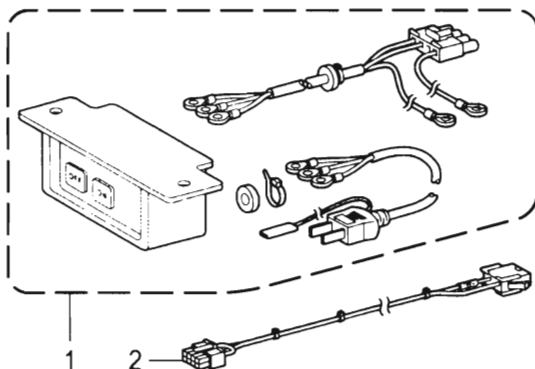


P2. 控制箱装置(电源基板) / Control box (PCB) mechanism

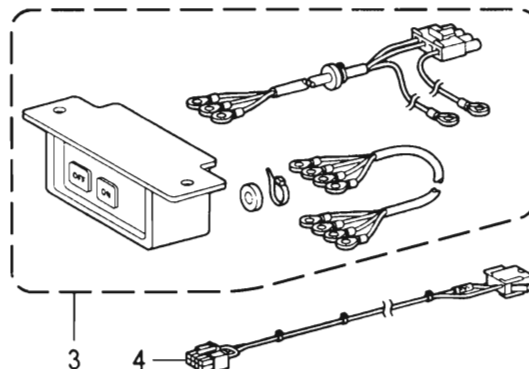
参照号	零部件序号	数量	零部件名称	NAME OF PARTS	RM
1	CSA3755201	1	电源马达基板组件	PCB ASSY.POWER SUPPLY MOTOR	
2	CSA3765001	1	电阻 V10D101	VARISTOR:V10D101	
3	CSA3766001	1	电阻 V10D241	VARISTOR:V10D241	
4	CSA3767001	1	电阻 V14D511	VARISTOR:V14D511	
5	CSA3762001	1	电阻 V14D911	VARISTOR:V14D911	
6	CSA3768001	1	电阻 V14D561	VARISTOR:V14D561	
7	CSA3769001	1	电阻 V5D121	VARISTOR:V5D121	
8	CSA3770001	1	电阻 V5D330	VARISTOR:V5D330	
9	CSA3771001	1	电阻 V5D820	VARISTOR:V5D820	
10	CSA3794001	3	保险丝 250V-15A	G FUSE S 15A	
11	CSA3795001	2	保险丝 250V-6A	G FUSE S 6A	
12	C616167001	3	保险丝 250V-3A	G FUSE S 3A	

Q. 开关装置 / Power switch mechanism

< 用于日本 单相 100V / For Japan, 1-phase 100V AC. >



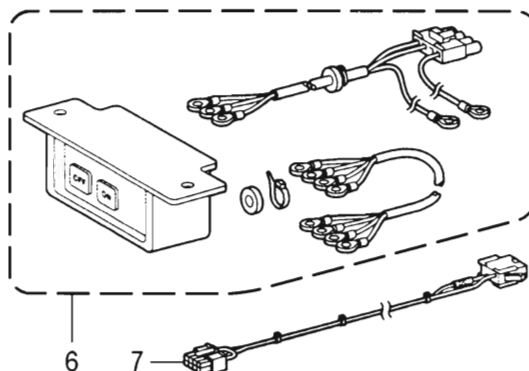
< 用于日本 三相 200V / For Japan, 3-phase 200V AC. >



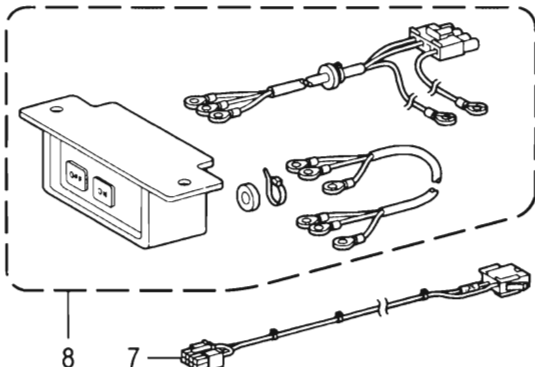
< 用于美国 单相 110V / For USA, 1-phase 110V AC. >



< 用于美国 三相 220V / For USA, 3-phase 220V AC. >



< 用于亚洲 单相 220V / For Asia, 1-phase 220V AC. >



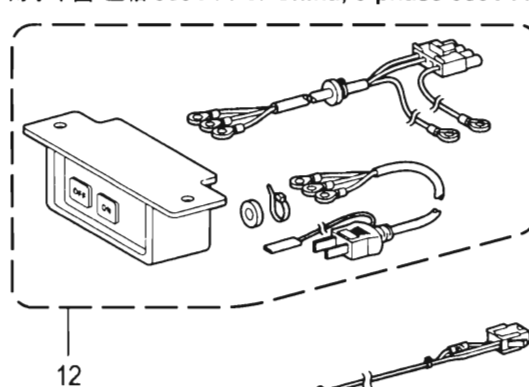
< 用于中国 单相 220V / For China, 1-phase 220V AC. >



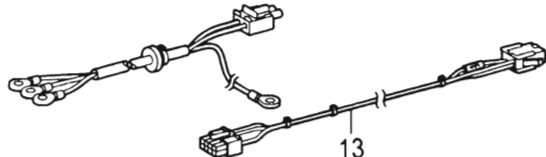
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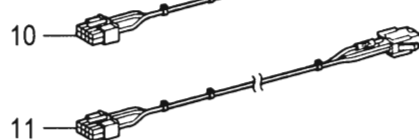
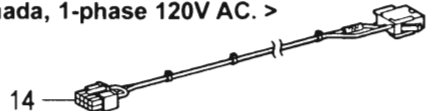
< 用于中国 三相 380V / For China, 3-phase 380V AC. >



< 用于欧洲 三相 400V / For EU, 3-phase 400V AC. >

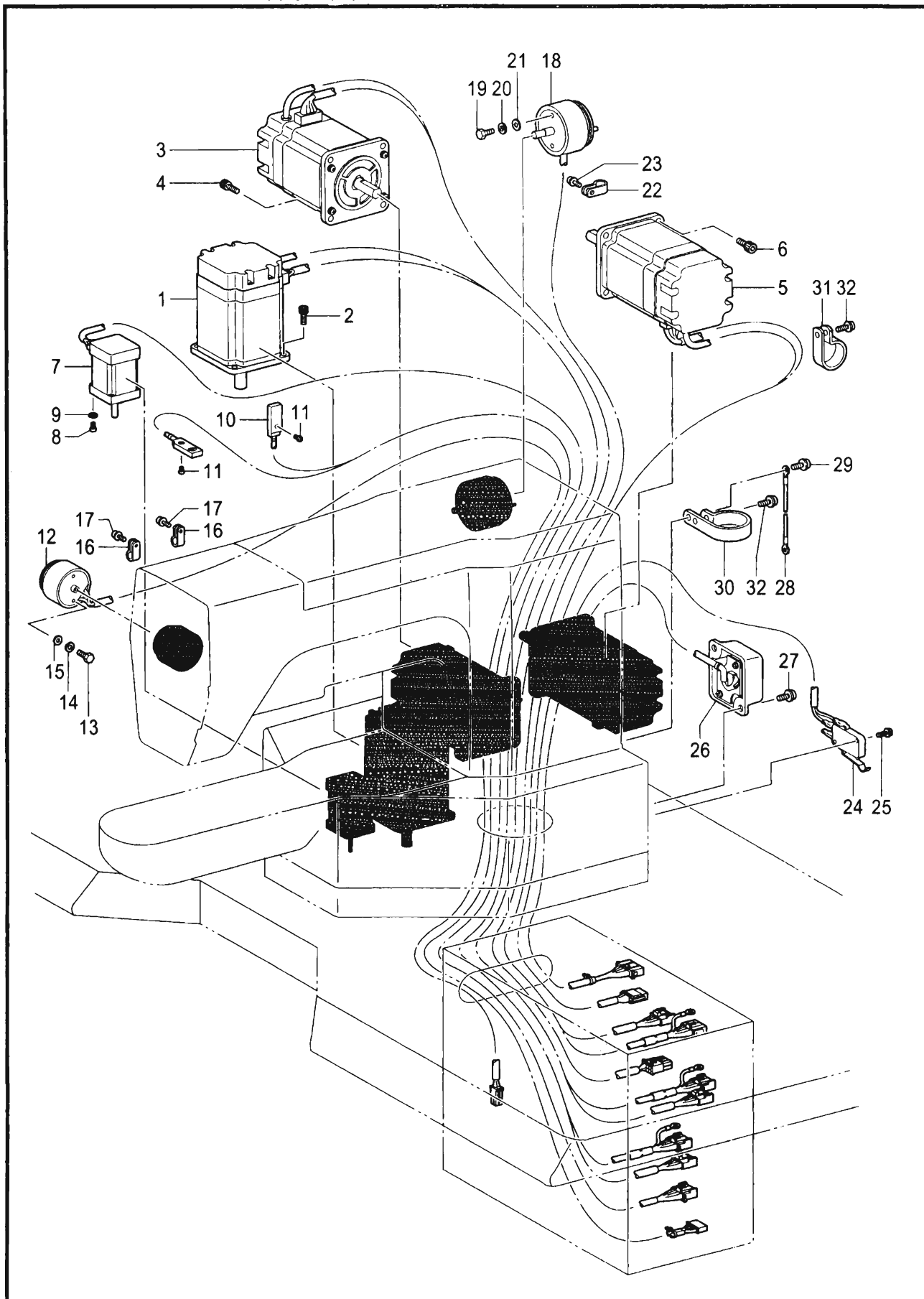


< 用于加拿大 单相 120V
/ For Canada, 1-phase 120V AC. >



Q. 开关装置 / Power switch mechanism

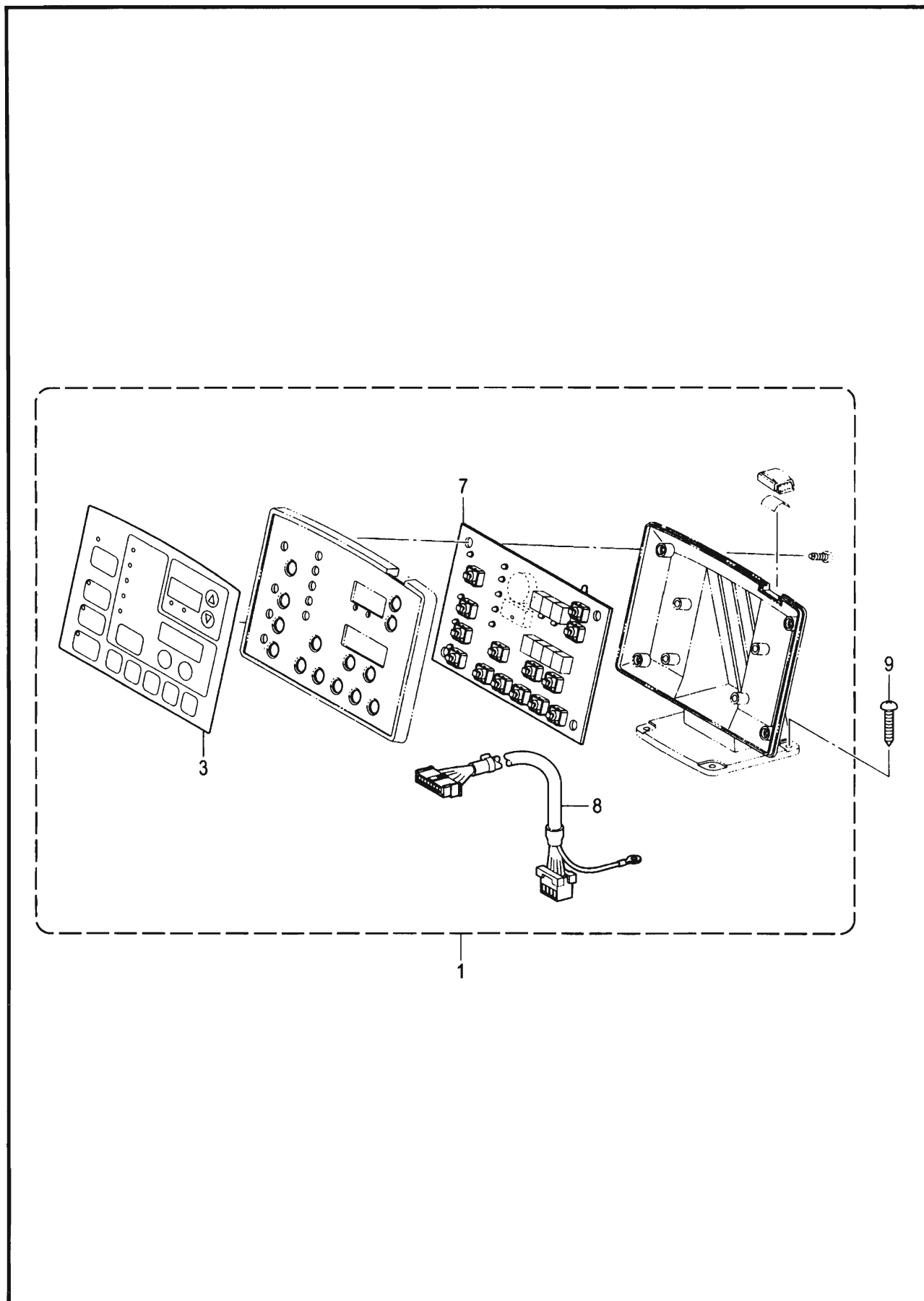
参照号	零部件序号	数量	零部件名称	NAME OF PARTS	RM
1	CSA3813001	1	<用于日本 单相 100V> 电源开关组件 1P-JP	< For Japan, 1-phase 100V AC.> POWER SUPPLY SWITCH ASSY,1P-JP	
2	CSA3822001	1	V切换电线 100V	VOLTAGE SELECT HARNESS 100V	
3	CSA3819001	1	<用于日本 三相 200V> 电源开关组件 3P-JP	< For Japan,3-phase 200V AC.> POWER SUPPLY SWITCH ASSY,3P-JP	
4	CSA3825001	1	V切换电线 200V	VOLTAGE SELECT HARNESS 200V	
5	CSA3823001	1	<用于美国 单相 110V> V切换电线 110V	< For USA,1-phase 110V AC.> VOLTAGE SELECT HARNESS 110V	
6	CSA3816001	1	<用于美国 三相 220V> 电源开关组件 3P-L	< For USA,3-phase 220V AC.> POWER SUPPLY SWITCH ASSY,3P-L	
7	CSA3812001	1	V切换电线 220V	VOLTAGE SELECT HARNESS 220V	
8	CSA3809001	1	<用于亚洲 单相 220V> 电源开关组件 1P	< For Asia, 1-phase 220V AC.> POWER SUPPLY SWITCH ASSY,1P	
7	CSA3812001	1	V切换电线 220V	VOLTAGE SELECT HARNESS 220V	
9	CSA3826001	1	<用于亚洲 单相 240V> V切换电线 240V	< For Asia, 1-phase 240V AC.> VOLTAGE SELECT HARNESS 240V	
7	CSA3812001	1	<用于中国 单相 220V> V切换电线 220V	< For China,1-phase 220V AC.> VOLTAGE SELECT HARNESS 220V	
10	CSA3827001	1	<用于中国 三相 380V> V切换电线 380V	< For China,3-phase 380V AC.> VOLTAGE SELECT HARNESS 380V	
11	CSA3789101	1	V切换电线 H220V	VOLTAGE SELECT HARNESS H220V	
12	CSA4510001	1	电源开关组件 3P-H	POWER SUPPLY SWITCH ASSY,3P-H	
13	CSA3828001	1	<用于欧洲 三相 400V> V切换电线 400V	< For Europe,3-phase 400V AC.> VOLTAGE SELECT HARNESS 400V	
14	CSA3824001	1	<用于加拿大 单相 120V> V切换电线 120V	< For Canada, 1-phase 120V AC.> VOLTAGE SELECT HARNESS 120V	



R.电气部品装置 / Power supply equipment mechanism

参照号	零部件序号	数量	零部件名称	NAME OF PARTS	RM
1	CSA3465101	1	脉冲马达组件 X	PULSE MOTOR ASSY.X	
2	C018401036	4	螺栓 M4X10	BOLT, SOCKET M4X10	
3	CSA3469101	1	脉冲马达组件 Y	PULSE MOTOR ASSY.Y	
4	C018400836	4	螺栓 M4X8	BOLT, SOCKET M4X8	
5	CSA3472101	1	脉冲马达组件 P	PULSE MOTOR ASSY.P	
6	C018401036	4	螺栓 M4X10	BOLT, SOCKET M4X10	
7	CSA4127001	1	夹线组件	PULSE MOTOR ASSY.THREAD CATCH	
8	C062300816	4	螺钉 M3X8	SCREW, PAN M3X8	
9	C028030246	4	弹簧垫圈 2-3	WASHER, SPRING 2-3	
10	CSA3477001	1	夹线原点传感器组件	HOME POSITION SENSOR THREAD-C	
11	C062300816	2	螺钉 M3X8	SCREW, PAN M3X8	
12	CSA4347001	1	松线电磁铁组件	TENSION RELEASE SOLENOID,ASSY	
13	C017400802	2	螺栓 M4X8	BOLT, M4X8	
14	C028040246	2	弹簧垫圈 2-4	WASHER, SPRING 2-4	
15	C025040236	2	平垫圈 M4	WASHER, PLAIN M4	
16	C149547000	2	压线板	CORD HOLDER, 4N	
17	C0A5401006	2	螺栓(带垫圈) M4X10DB	SCREW, PAN (S/P WASHER) M4X10	
18	CSA4348001	1	切线电磁铁组件	THREAD TRIMMER SOLENOID,ASSY	
19	C017400802	2	螺栓 M4X8	BOLT, M4X8	
20	C028040246	2	弹簧垫圈 2-4	WASHER, SPRING 2-4	
21	C025040236	2	平垫圈 M4	WASHER, PLAIN M4	
22	C146202000	1	尼龙线夹 6N	CORD HOLDER, 6N	
23	C0A5401006	2	螺栓(带垫圈) M4X10DB	SCREW, PAN (S/P WASHER) M4X10	
24	CSA3481001	1	机头开关组件	SWITCH ASSY.MACHINE HEAD	
25	C0A5301605	2	螺栓(带垫圈) M3X16DB	SCREW, PAN(S/P WASHE) M3X16	
26	CSA3523101	1	机头检出器复合件	HEAD DETECTOR UNIT,ASSY	
27	C0A5401006	2	螺栓(带垫圈) M4X10DB	SCREW, PAN (S/P WASHER) M4X10	
28	CSA3486001	1	地线 350	GROUND WIRE,350	
29	C0A5401006	2	螺栓(带垫圈) M4X10DB	SCREW, PAN (S/P WASHER) M4X10	
30	CS11817000	1	挂钩	CLAMP, NK-18N	
31	C554482000	1	电线夹 #12	CORD HOLDER, #12	
32	C0A5401006	2	螺栓(带垫圈) M4X10DB	SCREW, PAN (S/P WASHER) M4X10	

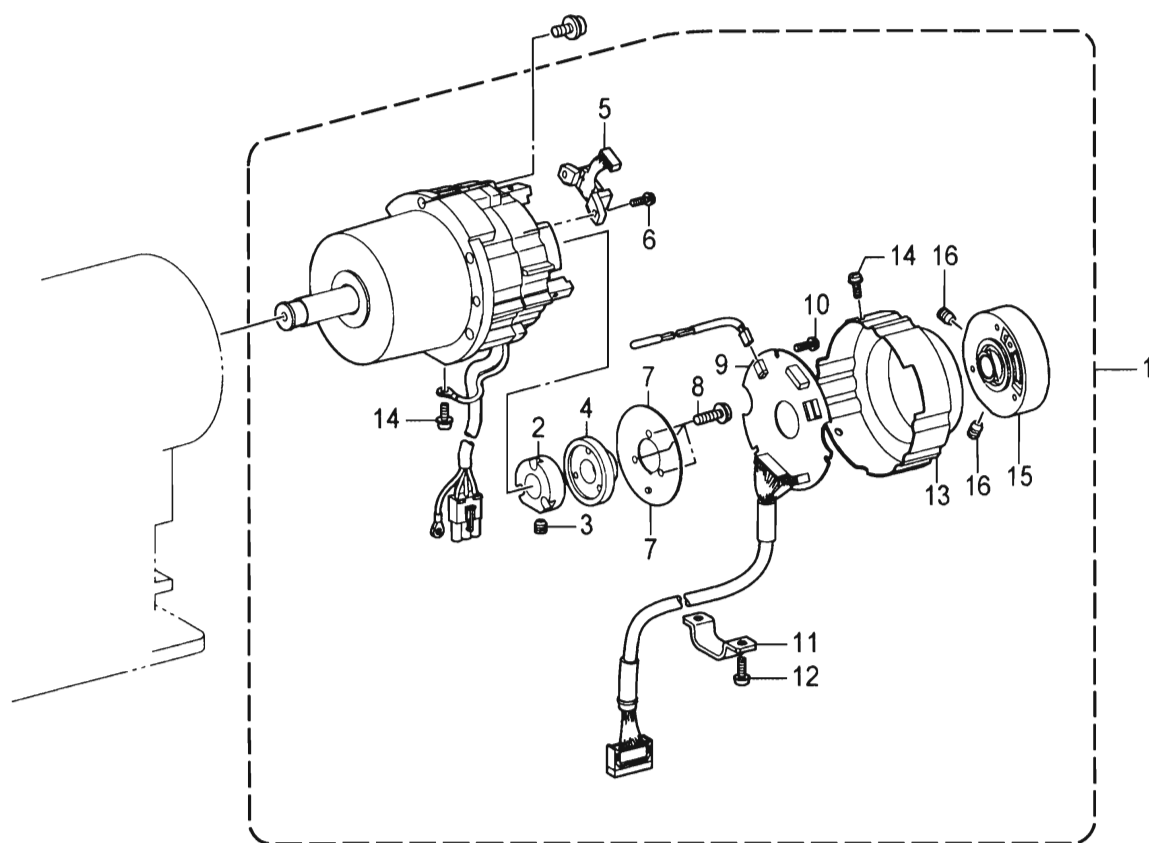
S . 操作盘装置 / Operation panel mechanism



S. 操作盘装置 / Operation panel mechanism

参照号	零部件序号	数量	零部件名称	NAME OF PARTS	RM
1	CSA3829001	1	操作盘组件	OPERATION PANEL ASSY	
3	CSA3831001	1	操作盘面板	PANEL SHEET	
7	CSA3833101	1	操作盘基板组件	PANEL PCB ASSY	
8	CSA3839001	1	电线	PANEL HARNESS	
9	C0B0452006	4	圆头木螺钉 M4.5X20	WOOD SCREW ROUND M4.5X20	

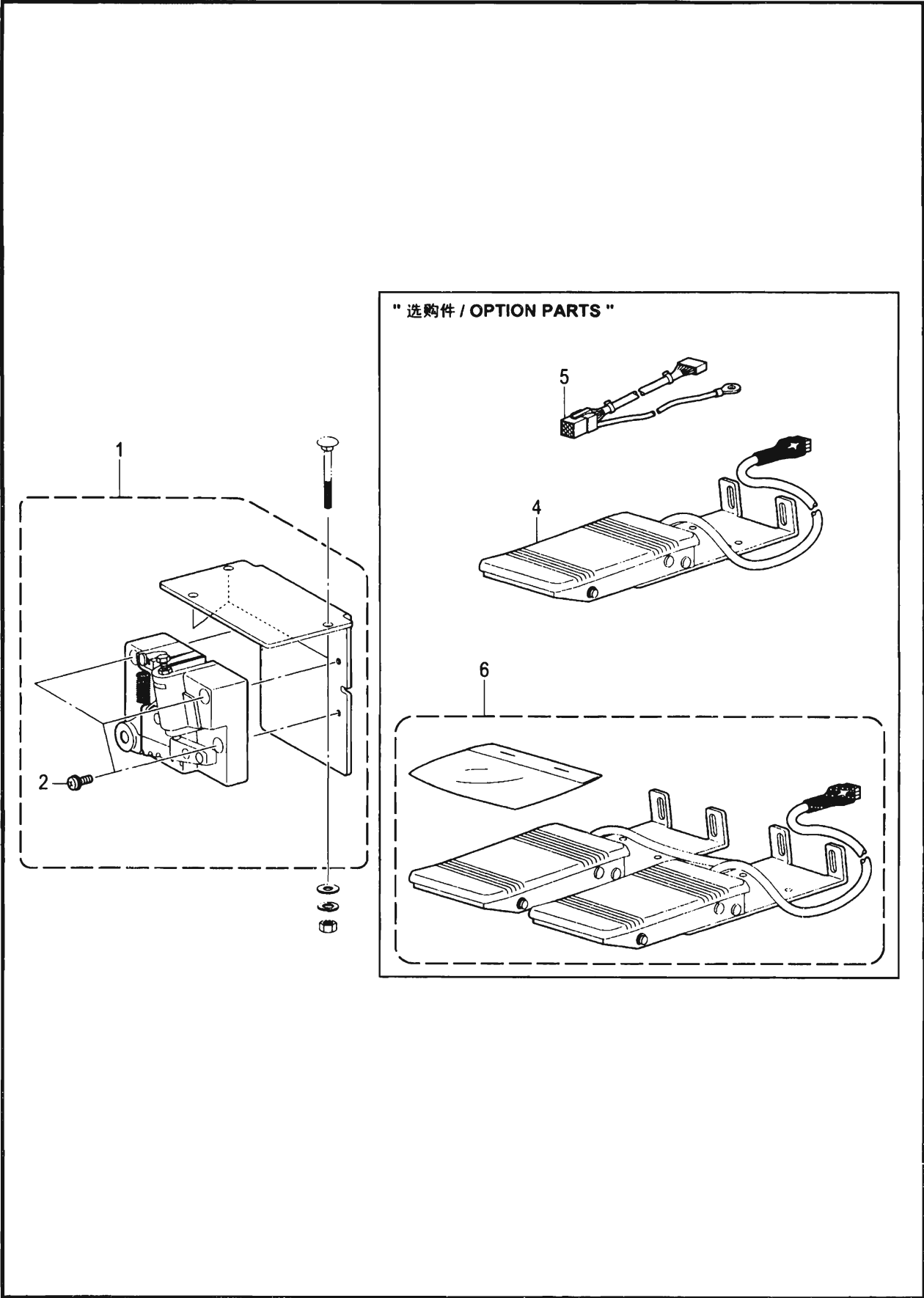
T. 马达装置 / Motor mechanism



T. 马达装置 / Motor mechanism

参照号	零部件序号	数量	零部件名称	NAME OF PARTS	RM
1	CJ80991001	1	马达组件 CDD-430D	MOTOR ASSY, CDD-430D	
2	CJ03955001	1	磁鼓 CDD	DRUM CDD	
3	C014400632	1	螺钉 M4X6	SET SCREW, SOCKET (CP) M4X6	
4	CJ03956001	1	磁铁 180P36	MAGNET 180P36	
5	CJ03957001	1	MR感应器组件 180P	MR SENSOR ASSY 180P	
6	C0A4300805	1	螺栓(带垫圈) M3X8DA	SCREW, PAN (S/P WASHER) M3X8	
7	CJ03958001	1	屏蔽板 CDD	SHIELD PLATE CDD	
8	C0A4261005	3	螺栓(带垫圈) M2.6X10DA	SCREW, PAN (S/P WASHE) M2.6X10	
9	CJ04488001	1	ENC 基板组件 430D#2	ENC PCB ASSY, 430D#2	
10	C0A5300606	3	螺栓(带垫圈) M3X6DB	SCREW, PAN (S/P WASHER) M3X6	
11	CJ04230001	1	电线固定夹 CDD-HT	CORD HOLDER, CDD-HT	
12	C0A4401005	3	螺栓(带垫圈) M4X10DA	SCREW, PAN (S/P WASHE) M4X10	
13	CJ04388001	1	编码器盖 430D	ENCODER COVER, 430D	
14	C0A4300805	3	螺栓(带垫圈) M3X8DA	SCREW, PAN (S/P WASHER) M3X8	
15	CJ04303001	1	同步轮组件 430D	PULLEY HOLDER ASSY, 430D	
16	C014500632	2	螺钉 M5X6	SET SCREW, SOCKET (CP) M5X6	

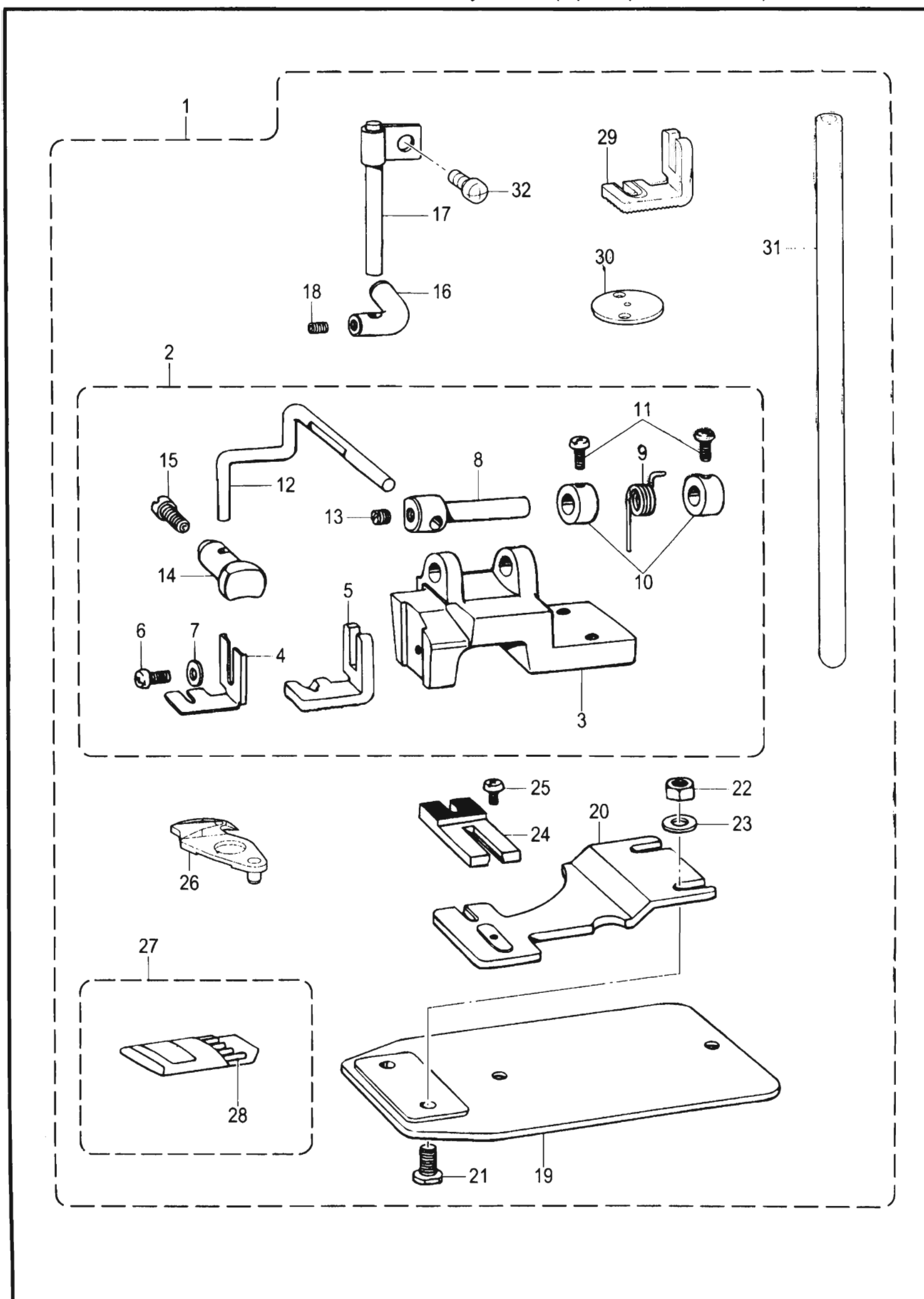
U . 踏板关系 / Foot switch pedal mechanism



U. 踏板关系 / Foot switch pedal mechanism

参照号	零部件序号	数量	零部件名称	NAME OF PARTS	RM
1	CSA3519101	1	踏板复合件 A	TREADLE UINT,A ASSY	
2	C0A4501005	3	螺栓(带垫圈) M5X10DA	SCREW, PAN (S/P WASHE) M5X10	
			"选购件"	"OPTION PARTS"	
5	CSA3784001	1	脚开关变换配线	CONVERSION HARNESS,FOOT SW	
4	CS49668101	1	2挡脚开关组件	2-STEP FOOT SWITCH ASSY	
6	CS51846101	1	2连3脚开关复合件	2-PEDAL FOOT SWITCH SET, 3	

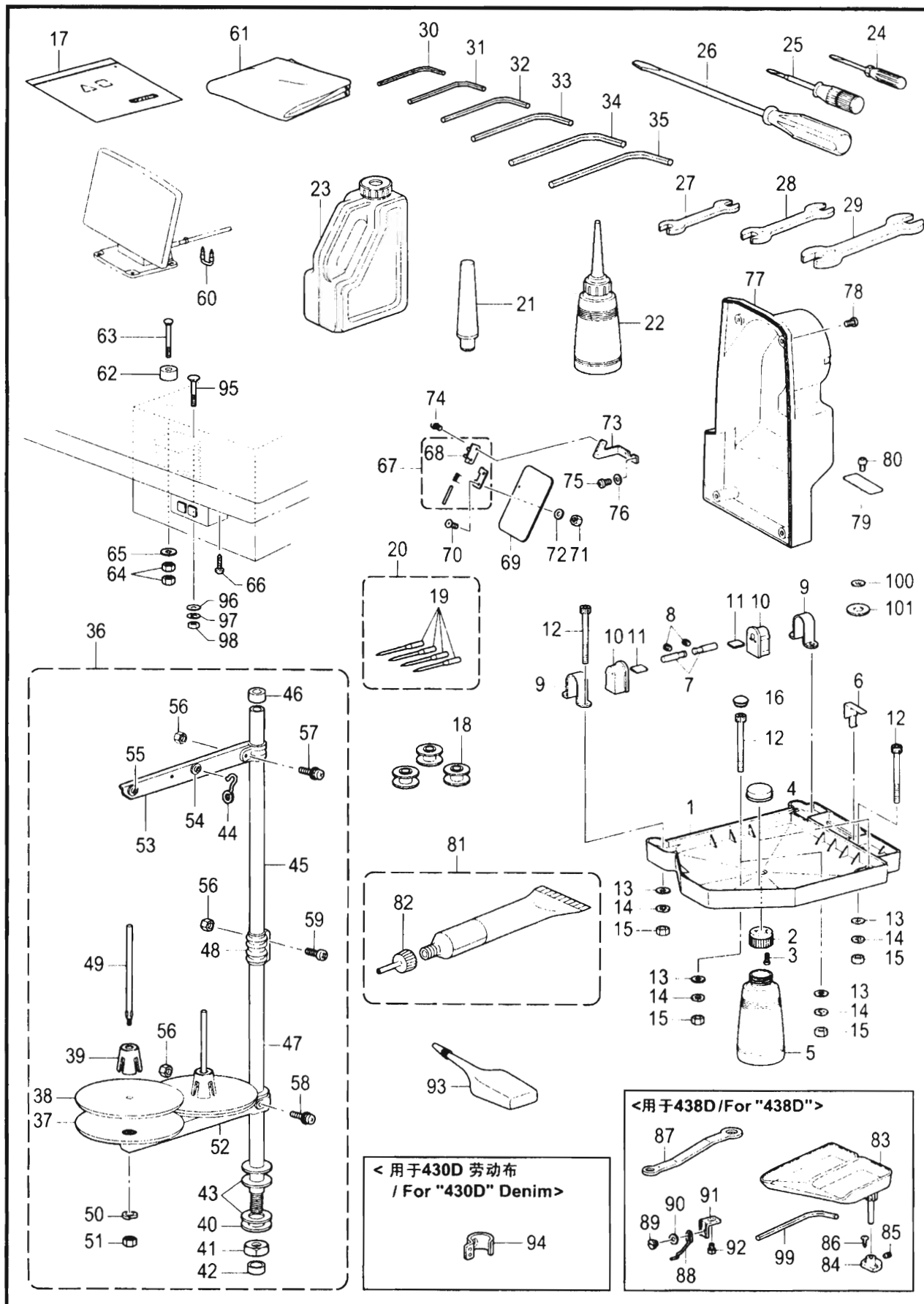
V1 . 辅助装置(用于438D 的选购零部件) / Auxiliary device (Option parts for 438D)



V1. 辅助装置(用于 438D的选购零部件) / Auxiliary device (Option parts fo 438D)

参照号	零部件序号	数量	零部件名称	NAME OF PARTS	RM
1	CSA6492001	1	带柄钮扣装置组件 438D	SHANK DEVICE SET 438D	
2	C142689309	1	有柄钮扣夹体组件	SHANK BUTTON CLAMP BRAC. ASSY	
3	C154684009	1	有柄钮扣夹体	SHANK BUTTON CLAMP BRACKET	
4	C142677101	1	钮夹 A	BUTTON CLAMP, A	
5	C142678101	1	钮夹 B	BUTTON CLAMP, B	
6	C062670812	1	螺钉 SM3.57-40X8	SCREW PAN SM3.57-40X8	
7	C102707002	1	垫圈 4	WASHER	
8	C142681001	1	扣夹轴	BUTTON CLAMP STUD	
9	C154685001	1	弹簧	SPRING	
10	C142706001	2	紧圈	SET SCREW COLLAR	
11	C062670712	2	螺钉 SM3.57-40X7	SCREW PAN SM3.57-40X7	
12	C154686001	1	扣夹臂	BUTTON CLAMP ARM	
13	C013719412	1	固定螺钉 SM4.76	SET SCREW, (CP) SM4.76	
14	C142680001	1	扣夹	BUTTON CLAMP	
15	C120990001	1	螺钉 SM4.37-40X8	SET SCREW, (CP) SM4.37-40X8	
16	C154695001	1	扣夹松开	CLAMP OPENER	
17	C154696001	1	扣夹松开轴	STUD	
18	C014680432	1	螺钉 SM4.37-40X4	SET SCREW SOCKET SM4.37-40X4	
19	C154697001	1	送布板台	FEED PLATE BASE	
20	C156336101	1	送扣板	SHANK BUTTON FEED PLATE	
21	C154713001	2	螺钉 SM4.76	SCREW, SM4.76	
22	C021710212	2	螺母 SM4.76-32	NUT 2 SM4.76-32	
23	C025710232	2	平垫圈 SM4.76	WASHER PLAIN M SM4.76	
24	C142686101	1	放料台 S	CLOTH RECEIVER, S	
25	C060670512	1	螺钉 SM3.57-40X5	SCREW BIND SM3.57-40X5	
26	CSA6493001	1	动刀组件 F-SCL	MOVABLE KNIFE F-SCL ASSY	
27	CSA6505014	1	机针(10支装) SA6506	NEEDLE 10PIECE ASSY SA6506	
28	CSA6506014	10	机针 TQX3	NEEDLE TQX3	
29	CS03641101	1	钮夹 D	BOTTON CLAMP, D	
30	CSA3645201	1	针孔板 2.2SC	NEEDLE HOLE PLATE 2.2SC	
31	CSA6504001	1	针杆 B	NEEDLE BAR B	
32	C062500616	1	螺钉 M5X6	SCREW PAN M5X6	

Z. 附件 / Accessories



Z. 附件 / Accessories

参照号	零部件序号	数量	零部件名称	NAME OF PARTS	RM
1	CSA3383001	1	油盘	OIL PAN	
2	C 154467001	1	废油回收壶盖	DUST OILER	
3	C037301215	2	螺销 M3X12	TAPPING SCREW, PAN V M3X12	
4	CSA3540001	2	缓冲橡皮垫	RUBBER CUSHION	
5	C 114486002	1	油壶	OILER	
6	CSA3820001	1	弹簧	SPRING:HEAD	
7	CSA3384001	2	机头支承销	PIN	
8	C012060636	2	螺钉 M6X6	SET SCREW, SOCKET (FT) M6X6	
9	CSA3385001	2	头部铰链座	HINGE HOLDER	
10	CSA3395001	2	橡皮铰链	RUBBER CUSHION	
11	CSA3392001	2	垫片	SPACER	
12	CSA3387001	7	螺栓 M6X75	BOLT, SOCKET M6X75	
13	C025060336	7	平垫圈 L6	WASHER, PLAIN L 6	
14	C028060246	7	弹簧垫圈 2-6	WASHER, SPRING 2-6	
15	C021060106	7	螺母 M6	NUT, 1 M6	
16	CS32264001	2	橡皮塞 11.5	RUBBER CAP, 11.5	
17	C 122991001	1	附属品塑料袋	ACCESSORY BAG	
18	C* P. 53	3	梭芯	BOBBIN	
19	C* P. 54	4	机针	NEEDLE	
20	C* P. 54	1	机针组 (4支装)	NEEDLE 4PIECE ASSY	
21	CSA3380001	1	机头撑杆	HEAD REST	
22	C 114483002	1	油壶组件	OILER ASSY	
23	CS55663001	1	油罐组件	OIL TANK ASSY	
24	C 142443001	1	小起子 1.9X52	SCREW-DRIVER, 1.9X52	
25	C 118837001	1	起子 3.4X70	SCREW-DRIVER, 3.4X70	
26	C 101572101	1	起子 5.5X190	SCREW-DRIVER, 5.5X190	
27	C 107779001	1	扳手 6X7	WRENCH, 6X7	
28	C 100887001	1	双头扳手 8X9	WRENCH, 8X9	
29	C 107780001	1	扳手 10X12	WRENCH, 10X12	
30	CS07783001	1	内六角扳手 1.5	HEXAGONAL WRENCH, 1.5	
31	C 142002001	1	内六角扳手 2	HEXAGONAL WRENCH, 2	
32	C 154125001	1	内六角扳手 2.5	HEXAGONAL WRENCH, 2.5	
33	C 142721001	1	内六角扳手 3	HEXAGONAL WRENCH, 3	
34	C 118064001	1	内六角扳手 4	HEXAGONAL WRENCH, 4	
35	C 150335001	1	内六角扳手 5	HEXAGONAL WRENCH, 5	
36	CS02763502	1	线架组件 2DR	COTTON STAND ASSY, 2DR	
37	CS51283001	2	垫圈	SPOOL STAND BASE	
38	C 150182000	2	线盘软垫	SPOOL MAT	
39	CS51282101	2	线轴缓冲架	SPOOL CUSHION	
40	C 150206002	1	平垫圈 16	WASHER, PLAIN 16	
41	CS38648001	1	螺母 U5/8-28	NUT, U5/8-28	
42	C 150174000	1	线架支撑管套	COLUMN CAP	
43	CS01005000	2	橡皮垫圈	RUBBER WASHER	
44	CS02747101	1	弹簧	SPRING	
45	C 150172003	1	线架支撑管	COLUMN PIPE	
46	C 150174000	1	线架支撑管套	COLUMN CAP	
47	C 156112003	1	线架撑管 D	COLUMN PIPE, D	
48	C 150173003	1	撑管夹	COLUMN JOINT	
49	C 150179002	2	线轴 B	SPOOL SHAFT, B	
50	C028050246	2	弹簧垫圈 2-5	WASHER, SPRING 2-5	
51	C021500106	2	六角螺母 M5	NUT, 1 M5	
52	CS02778002	1	插线架 2	SPOOL HOLDER, 2	
53	CS02787002	1	过线架 2	THREAD HANGER, 2	
54	C 150183000	2	过线管套	THREAD HANGER BASE	
55	C 142990001	2	过线架上过线管	THREAD BUSH	
56	C021500106	4	六角螺母 M5	NUT, 1 M5	
57	CS37038001	1	螺钉 M5X14	SCREW, PAN(S/P WASHER) M5X14	
58	CS37037001	1	螺钉 M5X32	SCREW, PAN (S/P WASHER) M5X32	
59	C062501406	2	螺钉 M5X14	SCREW, PAN M5X14	
60	C200190001	7	U形卡钉 10X20	STAPLE, 10X20	











Z. 附件 / Accessories

参照号	零部件序号	数量	零部件名称	NAME OF PARTS	RM
61	C 144226001	1	机头罩	HEAD COVER	
			<用于安装控制箱>	<Setting the control box>	
62	CS33006001	4	马达垫片	MOTOR SPACER	
63	C 133740006	4	螺栓 M6X70	BOLT, SQUARE M6X70	
64	C 021060106	8	螺母 M6	NUT, 1 M6	
65	C 025060336	4	平垫圈 L6	WASHER, PLAIN L 6	
			<用于安装电源开关>	<Setting the power switch>	
66	C 032461606	2	木螺钉 M4.5X16	WOOD SCREW, ROUND 2 M4.5X16	
67	CS44483001	1	铰链组件	HINGE ASSY	
68	CS44484001	1	护眼板铰链	EYE GUARD HINGE	
69	CS44485001	1	护眼板	EYE GUARD	
70	C 061300816	2	螺钉 M3X8	SCREW, FLAT M3X8	
71	C 021300106	2	螺母 M3	NUT, 1 M3	
72	C 026030236	2	垫圈 M3	WASHER, PLAIN M 3	
73	CSA4104001	1	护眼板架 A	EYE GUARD HOLDER, A	
74	C 062300506	2	螺钉 M3X5	SCREW, PAN M3X5	
75	C 062400616	2	螺钉 M4X6	SCREW, PAN M4X6	
76	C 026040136	2	平垫圈 S4	WASHER, PLAIN S 4	
77	CSA3388001	1	后盖	BACK COVER	
78	C 062061016	4	螺钉 M6X10	SCREW, PAN M6X10	
79	CSA3489001	1	送料板盖	FEED PLATE COVER	
80	C 153057101	1	螺钉 SM4.37	SCREW, ROUND W/SOCKET SM4.37	
100	C 148847001	1	垫圈	WASHER, PLAIN	
81	CSA2693001	1	润滑脂组件	GREASE UNIT	
82	CSA2695001	1	润滑脂注入口	GREASE NOZZLE	
93	CS06706001	1	硅油	SILICONE OIL	
			<用于-438D>	<For "438D">	
83	CS18642009	1	钮扣盘	BUTTON TRAY	
84	C 153843009	1	钮扣盘底座	BUTTTON TRAY HOLDER	
85	C 014760632	1	螺钉 SM5.95-28X6	SET SCREW, SOCKET SM5.95-28X6	
86	C 081351606	2	木螺钉 M3.5X16	WOOD SCREW, FLAT M3.5X16	
87	C 105343001	1	扳手 8X9	DOUBLE WRENCH, 8X9	
88	C 159939001	1	弹簧 A	SPRING, A	
89	C 110215002	1	螺钉 SM3.57	SCREW SM3.57	
90	C 025660132	1	平垫圈 S3.18	WASER PLAIN S 3.18	
91	C 159938001	1	弹簧支架	SPRING SUPPORT	
92	C 146360002	1	螺栓 SM4.76X7	BOLT, SM4.76X7	
99	C 154179001	1	内六角扳手 4	HEXAGONAL WRENCH, 4(Short type)	
			<用于 430D 劳动布>	<For "430D"Denim>	
94	CSA3635101	1	针杆线导向 B	NEEDLE BAR THREAD GUIDE,B	
			<用于安装踏板复合件>	<Setting the Treadle Unit>	
95	C 119755001	3	螺栓 M6X60	BOLT, M6X60	
96	C 025060236	3	平垫圈 M6	WASHER,PLAIN M 6	
97	C 028060246	3	弹簧垫圈 2-6	WASHER,SPRING 2-6	
98	C 021060106	3	螺母 M6	NUT,1 M6	
101	CSA6397001	1	垫片 0.2	M-KNIFE SPACER T0.2	
101	CSA3334001	1	垫片 0.3	M-KNIFE SPACER T0.3	
101	CSA6398001	1	垫片 0.4	M-KNIFE SPACER T0.4	




附件表可能有所变动。

The details of included accessories are subject to change.

Sp. 不同规格零部件一览表 (430D / 438D) / Different parts list (430D / 438D)

规格 Spec.		430D				438D
名称 Part name		-2	-1	-7	-0F	
(K-61) 针孔板 Needle hole plate 		(φ2.4) CSA3336-101	(φ2.2) CSA3653-201	(φ1.6) CSA3652-201	(φ1.6) 入口处倒角 (φ2.6) CSA3646-201	(φ1.6) CSA6133-001
(F-41) 梭芯套组件 Bobbin case assy 		C152690-501 < B >	C159610-401 < A >	C159610-401 < A >		C159610-401 < A >
		CS59221-201 < LC >				
(F-42) 夹线簧 Tension spring 		C154340-101	C154339-101 < A >	C154339-101 < A >		C154339-101 < A >
		CS48664-001 ☆				
(F-43) 螺钉 Screw 		C154341-001		C154341-001		C154341-001
		CS16492-101 < LA > ☆				
(F-44) 防空转弹簧 Anti-spin spring 		CSA4315-001 < B >	CSA4315-001 < A >	CSA4315-001 < A >		CSA4315-001 < A >
		CS15667-001 < LA > ☆				
(F-45) 梭芯 Bobbin 		C159613-051		C159613-051		C159613-051
		CS15665-001 < LA > ☆				
(F) 中旋梭组件 Shuttle hook assy, w/box 		CSA1882-001 < B >	CSA1881-001 < A >	CSA1881-001 < A >		CSA1881-001 < A >
		CSA1890-201 < LG > ☆	CSA2173-201 < LF > ☆			
(F-40) 外旋梭 Shuttle race base 		C152686-201 < B >	C152682-201 < A >			C152682-201 < A >
(H-14) 挑线弹簧 Spring, tension 		C107606-101	C104525-101			C104525-101
(H-9) 调节弹簧 Thread take-up spring 		C144588-201 < B >	C145519-201			C145519-201



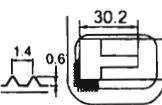
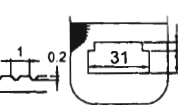
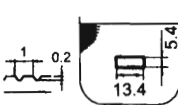
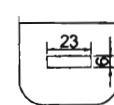
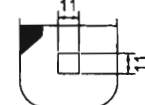


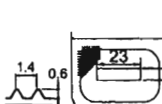
Sp. 不同规格零部件一览表 (430D / 438D) / Different parts list (430D / 438D)

名称 Part name	规格 Spec.	430D				438D
		-2	-1	-7	-0F	
(H-25, H-24) 针杆线导向 Needle bar thread guide  		CSA3257-101	CSA3635-101			CSA3635-101
(Z-20) 机针组件 (4支装) Needle assy		CSA1579-019	CSA1752-014		CSA1737-011	CSA1579-012
(B-34, Z19) 机针 Needle 		DP×17 NY <#19> CS37928-019	DP×5 <#14> C107415-014	DP×5 <#9> C107415-009	DP×5KN <#11> C154763-011	DP×17NY <#12> CS37928-012

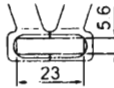
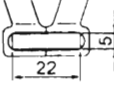
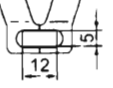

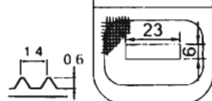
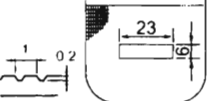
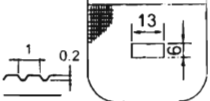
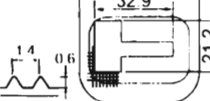
◎标准的压脚和送布板的尺寸表示如下。(实际的缝纫范围是在内框向内1.5mm内侧处)

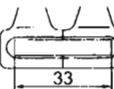
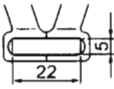
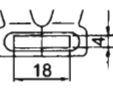
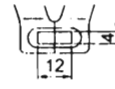

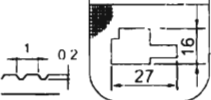
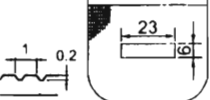
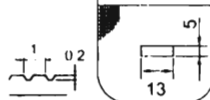
◎Standard sizes for work clamps and feed plates are as follows:

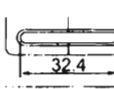
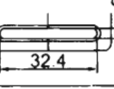
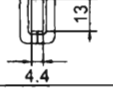
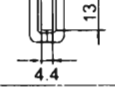
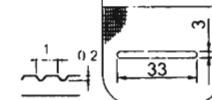
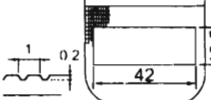
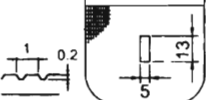
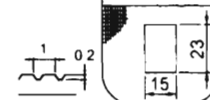








(The actual sewing area has 1.5mm margin on every size; inside the lines which the dimensions indicate.)

规格 / Spec.		430D				438D
		-2	-1	-7	-0F	
(C-68, 69) 压脚 Work clamp 	R	C153608-101	C152777-001	CS49695-001	CSA6509-001	
	L	C154527-001	C152778-001	CS49694-001	CSA6510-001	
(C-28) 送布板 Feed plate 		CSA3378-001 (用于 3mm) (For 3mm use) 	CSA3607-001 (用于 2mm) (下沉式 L Submerged-type, L) 	CSA3609-001 (用于 2mm) (For 2mm use) 	CSA6511-001  t = 0.3	CSA3606-001 
规格 / Spec.		-2				
(C-68, 69) 压脚 Work clamp 	R	C152781-001				
	L	C152782-001				
(C-28) 送布板 Feed plate 		CSA3611-001 (用于 3mm) (For 3mm use) 				

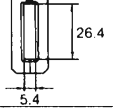
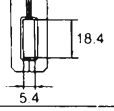
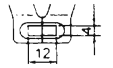
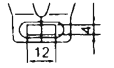
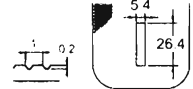
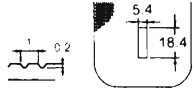
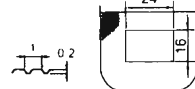
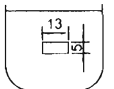


Ga. 工模具一览表 (430D) / Gauge parts list (430D)


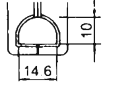
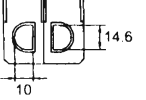
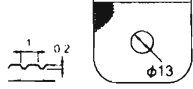
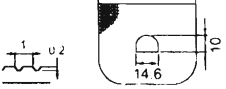

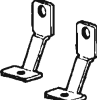
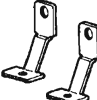
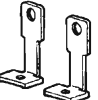
	1	2	3	4
R	C152781-001 (劳动布 / For denim)	C153201-001 < PL >	C153203-001 < PS >	CS00906-001 (1 inch)
L	C152782-001 (劳动布 / For denim)	C153202-001 < PL >	C153204-001 < PS >	CS00907-001 (1 inch)
(C-68, 69) 压脚 Work clamp				
(C-28) 送布板 Feed plate	CSA3611-001 (劳动布 / For denim) 	CSA3612-001 < PL > 	CSA3613-001 < PS > 	CSA3614-001 (1 inch) 

	5	6	7	8
R	CS33747-001 (30mm)	C153201-001 (劳动布 / For denim)	C152777-001 < PM >	C152779-001 (针织品 / For knitted materials)
L	CS33748-001 (30mm)	C153202-001 (劳动布 / For denim)	C152778-001 < PM >	C152780-001 (针织品 / For knitted materials)
(C-68, 69) 压脚 Work clamp				
(C-28) 送布板 Feed plate	CSA3615-001 (30mm) 	CSA3616-001 (劳动布 / For denim) 	CSA3612-001 (PL) 	CSA3608-001 (针织品 / For knitted materials) 

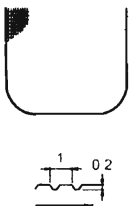
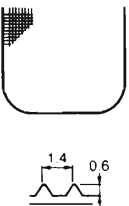
	9	10	11	12				
R	CS46771-001 (横打结 / For straight bar tacking)	CS46771-001 (横线结·下沉 / For straight bar tacking/submerged)	CS46774-001 (垂直打结 / For vertical bar tacking)	CS46774-001 (垂直线结·下沉 / For vertical bar tacking/submerged)				
L	CS46770-001 (横打结 / For straight bar tacking)	CS46770-001 (横线结·下沉 / For straight bar tacking/submerged)	CS46773-001 (垂直打结 / For vertical bar tacking)	CS46773-001 (垂直线结·下沉 / For vertical bar tacking/submerged)				
(C-68, 69) 压脚 Work clamp								
(C-28) 送布板 Feed plate	CSA3617-001 (横打结 / For straight bar tacking) 	CSA3618-001 (横线结·下沉 / For straight bar tacking/submerged) 	CSA3619-001 (垂直打结 / For vertical bar tacking) 	CSA3621-001 (垂直线结·下沉 / For vertical bar tacking/submerged) 				
(C) 压脚 Work clamp 螺栓 Bolt	C156006-001 	CS59892-001 	C156006-001 	CS59892-001 	C156006-001 	CS59892-001 	C156006-001 	CS59892-001 

Ga . 工模具一览表 (430D) / Gauge parts list (430D)

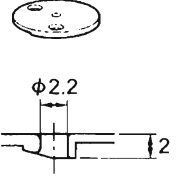
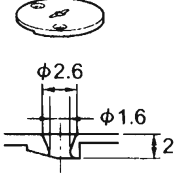
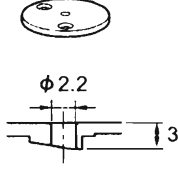
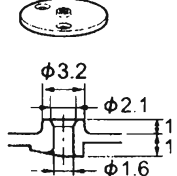
	13	14	15	16
R	CSA2230-001 (垂直打结 / For vertical bar tacking)	CSA2233-001 (垂直打结 / For vertical bar tacking)	C152779-001 (下沉式 S / Submerged -type,S)	C152779-001
L	CSA2229-001 (垂直打结 / For vertical bar tacking)	CSA2232-001 (垂直打结 / For vertical bar tacking)	C152780-001 (下沉式 S / Submerged -type,S)	C152780-001
(C-68, 69) 压脚 Work clamp				
(C-28) 送布板 Feed plate	CSA3620-001 (垂直打结 / For vertical bar tacking)	CSA3622-001 (垂直打结 / For vertical bar tacking)	CSA3610-001 (下沉式 S / Submerged -type,S)	CSA6346-001
				
(C) 压脚 Work clamp 螺栓 Bolt	CS59909-001 C017680-512	CS59909-001 C017680-512		
				

	17	18	19
R	CS46777-001 (菊孔形 / For circular stitching)	CS46780-001 (半月形 / For crescent bar tacking)	CSA2236-001 (半月形 / For crescent bar tacking)
L	CS46776-001 (菊孔形 / For circular stitching)	CS46779-001 (半月形 / For crescent bar tacking)	CSA2235-001 (半月形 / For crescent bar tacking)
(C-68, 69) 压脚 Work clamp			
(C-28) 送布板 Feed plate	CSA3623-001 (菊孔形 / For circular stitching)	CSA3624-001 (半月形 / For crescent bar tacking)	CSA3625-001 (半月形 / For crescent bar tacking)
			
(C) 压脚 Work clamp 螺栓 Bolt	C156006-001 CS59892-001	C156006-001 CS59892-001	CS59909-001 C017680-512
			


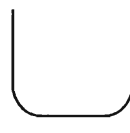
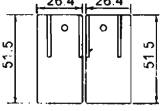
Ga . 工模具一览表 (430D, 438D) / Gauge parts list (430D, 438D)

(C) 送布板 半成品 Feed plate blank	CSA3626-001 有滚花 / With lozenge	CSA3627-001 有滚花 / With lozenge
		

(K-61) 其他针孔板 / For other needle hole plate

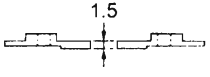
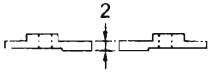
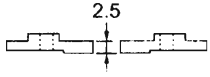
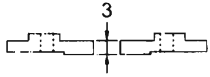
430D			438D
CSA3645-201	CSA3646-201	CSA5221-001	CSA3654-201
			

特别订货 / For specially orderd

-1					
R	CSA4195-001	CS59909-001	C017680-512	CSA3817-001 无滚花 / Without lozenge	
L	CSA4196-001	(C) 压脚 Work clamp 螺栓 Bolt		(C) 送料板 半成品 Feed plate blank	
(C) 压脚半成品 Work clamp blank					

(E) 选购件 / OPTION PARTS

钮夹垫 / Button clamp spacer

AL	CS52071-001(E-39)	BL	CS52072-001(E-41)	CL	CS52073-001(E-43)	DL	CS52074-001(E-45)
AR	CS52075-001(E-40)	BR	CS52076-001(E-42)	CR	CS52077-001(E-44)	DR	CS52078-001(E-46)
							

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C011679312	E - 16	12		D - 35	10		Z - 50	50	C062680812	E - 29	12
C012060536	C - 45	6		N - 2	30	C028060246	Z - 14	50	C070608800	C - 17	6
	D - 32	10		N - 16	30		Z - 97	52	C070688850	D - 33	10
	D - 38	10	C018061636	C - 70	8	C032461606	Z - 66	52	C070696800	D - 18	10
	F - 6	14		D - 44	10	C037301215	Z - 3	50	C071031840	C - 73	8
C012060636	B - 26	4	C018063036	C - 6	6	C047250642	E - 22	12	C081003670	F - 18	14
	C - 8	6	C018063536	C - 34	6	C047301042	D - 27	10	C081005070	L - 15	26
	C - 13	6	C018300636	N - 24	30	C047602042	D - 4	10	C081007070	M - 12	28
	C - 15	6	C018400836	C - 72	8	C048040342	K - 18	22	C0A4261005	T - 8	42
	C - 19	6		R - 4	38		L - 14	26	C0A4300805	N - 19	30
	C - 27	6	C018401036	C - 21	6		L - 23	26		T - 6	42
	D - 13	10		R - 2	38		M - 7	28		T - 16	42
	D - 22	10		R - 6	38	C048050342	J - 10	20	C0A4401005	T - 14	42
	D - 28	10	C018401636	B - 29	4		J - 19	20	C0A4501005	U - 2	44
	D - 48	10	C018500836	C - 48	6	C048060342	C - 12	6	C0A5300606	T - 12	42
	F - 9	14		C - 56	6	C048060346	C - 43	6	C0A5301605	R - 25	38
	F - 16	14	C018501232	F - 39	14		D - 30	10	C0A5401006	R - 17	38
	F - 35	14		K - 40	22	C048070342	F - 37	14		R - 23	38
	H - 28	18	C018501636	B - 3	4		N - 9	30		R - 27	38
	K - 37	22		B - 40	4	C048080142	C - 18	6		R - 29	38
	K - 49	22	C021060106	K - 26	22		K - 36	22		R - 32	38
	L - 2	26		K - 30	22	C048080342	D - 11	10	C0B0452006	S - 9	40
	N - 10	30		K - 43	22		D - 24	10	C0B1351606	Z - 86	52
	Z - 8	50		Z - 15	50		L - 9	26	C100136001	H - 20	18
C012300336	B - 21	4		Z - 64	52	C060400516	K - 6	22	C100360003	K - 62	24
	B - 24	4		Z - 98	52	C060670512	V1 - 25	46	C100401021	J - 31	20
C012400436	F - 12	14	C021060306	K - 28	22	C061300816	Z - 70	52	C100402004	H - 17	18
	J - 17	20		K - 45	22	C062060816	G - 9	16	C100887001	Z - 28	50
	J - 23	20	C021300106	Z - 71	52		G - 28	16	C101572101	Z - 26	50
	K - 11	22	C021400216	D - 42	10	C062061016	A - 6	2	C102630001	D - 8	10
	K - 17	22	C021400306	M - 4	28		D - 50	10	C102707002	M - 5	28
	N - 5	30	C021500106	Z - 51	50		G - 3	16		V1 - 7	46
	N - 22	30		Z - 56	50		J - 35	20	C104449001	A - 8	2
C012500536	B - 23	4	C021710212	V1 - 22	46		Z - 78	52	C104525101	Sp	53
	B - 37	4	C025030236	A - 18	2	C062300416	A - 17	2	C104821001	A - 3	2
	C - 4	6		K - 60	24		B - 5	4	C105234003	E - 8	12
	C - 46	6		K - 70	24		K - 58	24	C105343001	Z - 87	52
	C - 65	8		N - 25	30		K - 69	24	C107415009	Sp	54
	D - 12	10	C025040236	D - 41	10	C062300506	Z - 74	52	C107415014	Sp	54
	D - 20	10		L - 22	26	C062300616	F - 25	14	C107606101	Sp	53
	D - 25	10		R - 15	38	C062300816	R - 8	38	C107741001	D - 40	10
	F - 11	14		R - 21	38		R - 11	38		E - 6	12
	F - 47	14	C025050134	L - 13	26	C062350616	J - 8	20	C107779001	Z - 27	50
	J - 3	20	C025050236	C - 50	6	C062400616	G - 7	16	C107780001	Z - 29	50
	J - 34	20		M - 8	28		G - 11	16	C109239002	A - 15	2
	L - 6	26	C025060236	C - 32	6		Z - 75	52	C110215002	Z - 89	52
	L - 10	26		C - 37	6	C062400806	B - 39	4	C110367001	B - 20	4
	L - 17	26		C - 71	8	C062400816	B - 41	4		C - 42	6
C013719412	V1 - 13	46		D - 45	10		K - 4	22	C114483002	Z - 22	50
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C014500632	T - 18	42	C025060336	Z - 13	50		L - 21	26	C115147001	E - 14	12
C014680432	V1 - 18	46		Z - 65	52	C062401216	J - 13	20	C115148201	E - 13	12
C014680632	E - 3	12	C025660132	Z - 90	52	C062500616	H - 2	18	C115156001	E - 21	12
C014760632	E - 9	12	C025710232	V1 - 23	46		H - 4	18	C115158001	E - 26	12
	Z - 85	52	C026030136	F - 24	14		H - 6	18	C115164101	E - 33	12
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	R - 19	38	C026040136	Z - 76	52		V1 - 32	46	C115166001	E - 35	12
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C017680512	Ga	56		R - 9	38	C062501406	Z - 59	50	C117608001	A - 24	2
	Ga	57	C028040246	R - 14	38	C062670412	H - 31	18	C117934001	A - 2	2
C017711412	E - 10	12		R - 20	38	C062670712	V1 - 11	46	C118064001	Z - 34	50
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高林股份有限公司
KAULIN MFG. CO., LTD.

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The specification and/or appearances of the equipment described in this parts list are
subject to change because of modification which will without previous notice.
BT430A/438A/530A/630A.MAY.2021