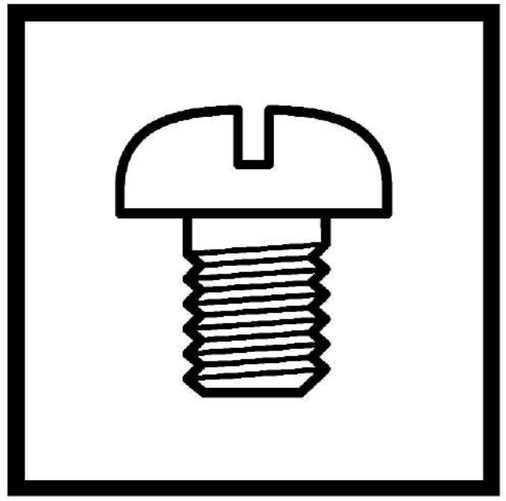
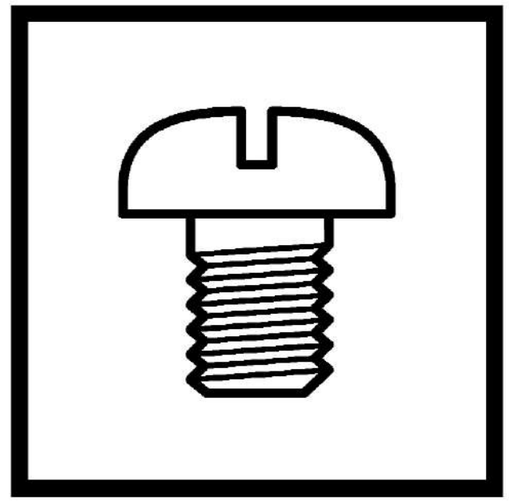


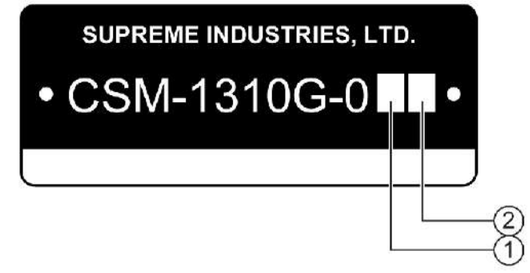
零件手册
PARTS BOOK

CSM–1310G
CSM–2210G

零件手册
PARTS BOOK

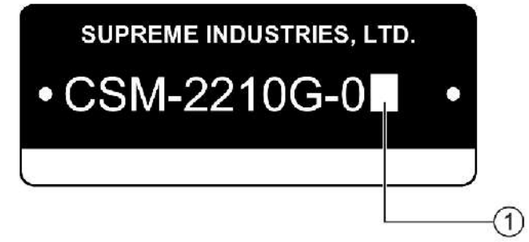
直接驱动式
程序电脑花式机
DIRECT DRIVE
PROGRAMMABLE ELECTRONIC PATTERN SEWER





① 1: 厚布料 / Heavy-weight materials
2: 中厚布料 / Medium-weight materials

② S: 电磁式抬压脚 / Solenoid-type work clamp lifter
A: 空压式抬压脚 / Pneumatic-type work clamp lifter



① 1: 厚布料 / Heavy-weight materials
2: 中厚布料 / Medium-weight materials

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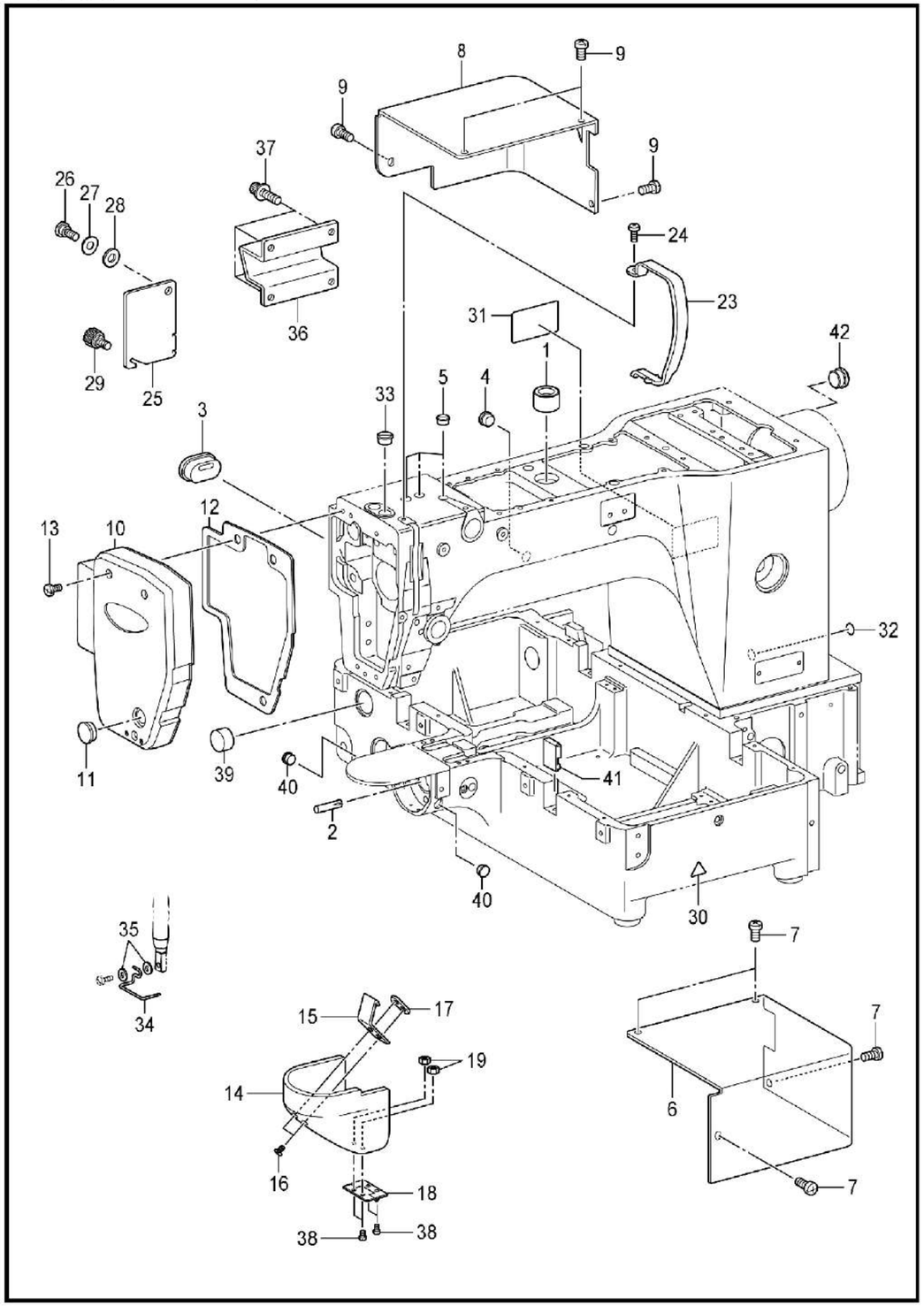
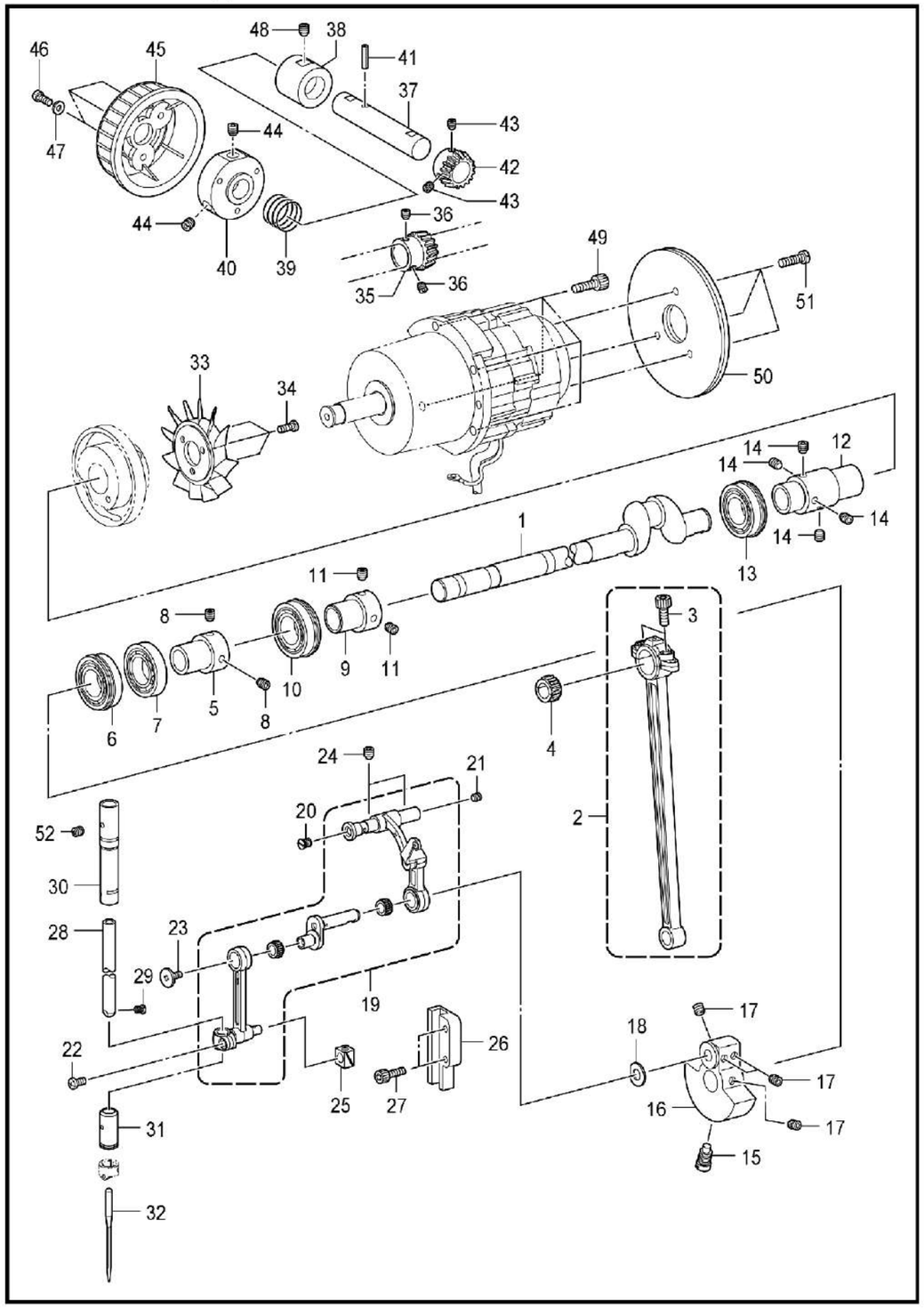
A . 机体部分 / Machine body



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	CSA4594001	1	轴套 U	BUSHING U	
2	C117608001	1	开口销	DOWEL PIN	
3	CSA4596001	1	橡皮塞 20-15	RUBBER CAP 20-15	
4	C117934001	1	橡皮塞 13.5	RUBBER CAP, 13.5	
5	C104821001	3	橡皮塞 10.5	RUBBER CAP, 10.5	
6	CSA4597001	1	马达盖 R	MOTOR COVER R	
7	C062061016	4	螺钉 M6X10	SCREW PAN M6X10	
8	CSA4598001	1	马达盖 L	MOTOR COVER L	
9	C062061016	4	螺钉 M6X10	SCREW PAN M6X10	
10	CSA4600001	1	面板	FACE PLATE	
11	C104449001	1	橡皮塞 15.5	RUBBER CAP, 15.5	
12	CSA4601001	1	面板垫片	F-PLATE PACKING	
13	C062061016	3	螺钉 M6X10	SCREW PAN M6X10	
14	CSA4603101	1	大旋梭盖	SHUTTLE RACE COVER	
15	CSA6272001	1	大旋梭盖挂钩 D	SHUTTLE RACE COVER HOOK D	
16	C004300513	2	螺钉 M3X5	SCREW, FLAT M3X5	
17	CSA3264001	1	板螺母	NUT PLATE	
18	CSA6207001	1	铰链	HINGE	
19	C021300103	2	螺母 M3	NUT, 1 M3	
23	CSA3200101	1	挑线杆防护罩	THREAD TAKE-UP COVER	
24	C062401006	1	螺钉 M4X10	SCREW PAN M4X10	
25	CSA4604001	1	间歇盖板	STEPPING COVER	
26	CSA3306001	1	段螺钉 7-3	SHOULDER SCREW,7-3	
27	C120265002	1	弹簧垫圈	SPRING WASHER	
28	CS07350002	1	垫圈	WASHER PLAIN	
29	CS36475000	1	螺钉 M5	SCREW, M5	
30	CS36924002	1	警告标记	MARK, INJURY	
			＜用于日本＞	<For Japan only>	
31	CSA0792001	1	操作注意标签(日／英)	LABEL, CAUTION JPN/ENG	
			＜用于日本以外＞	<For Except Japan>	
31	CSA0793001	1	操作注意标签(中／英)	LABEL, CAUTION CHN/ENG	
32	CS37060001	1	接地标记	LABEL, GROUNDING	
33	CS20164001	1	橡皮塞 13	RUBBER CAP, 13	
34	CS02445001	1	护指器	FINGER GUARD	
35	C025350332	2	平垫圈 L3.5	WASHER PLAIN L 3.5	
36	CSA4605001	1	机头撑杆	HEAD REST	
37	CS42446001	4	螺栓 M6X14	BOLT, SOCKET (S/P WASHER)M6X14	
38	C062300506	4	螺钉 M3X5	SCREW PAN M3X5	
39	CSA6194001	1	橡皮塞 26	RUBBER CAP 26	
40	CS44010001	2	橡皮塞 11.5	RUBBER CAP 11.5	
41	CSA6441001	2	橡皮盖	RUBBER CAP	
42	CS20164001	1	橡皮塞 13	RUBBER CAP 13	

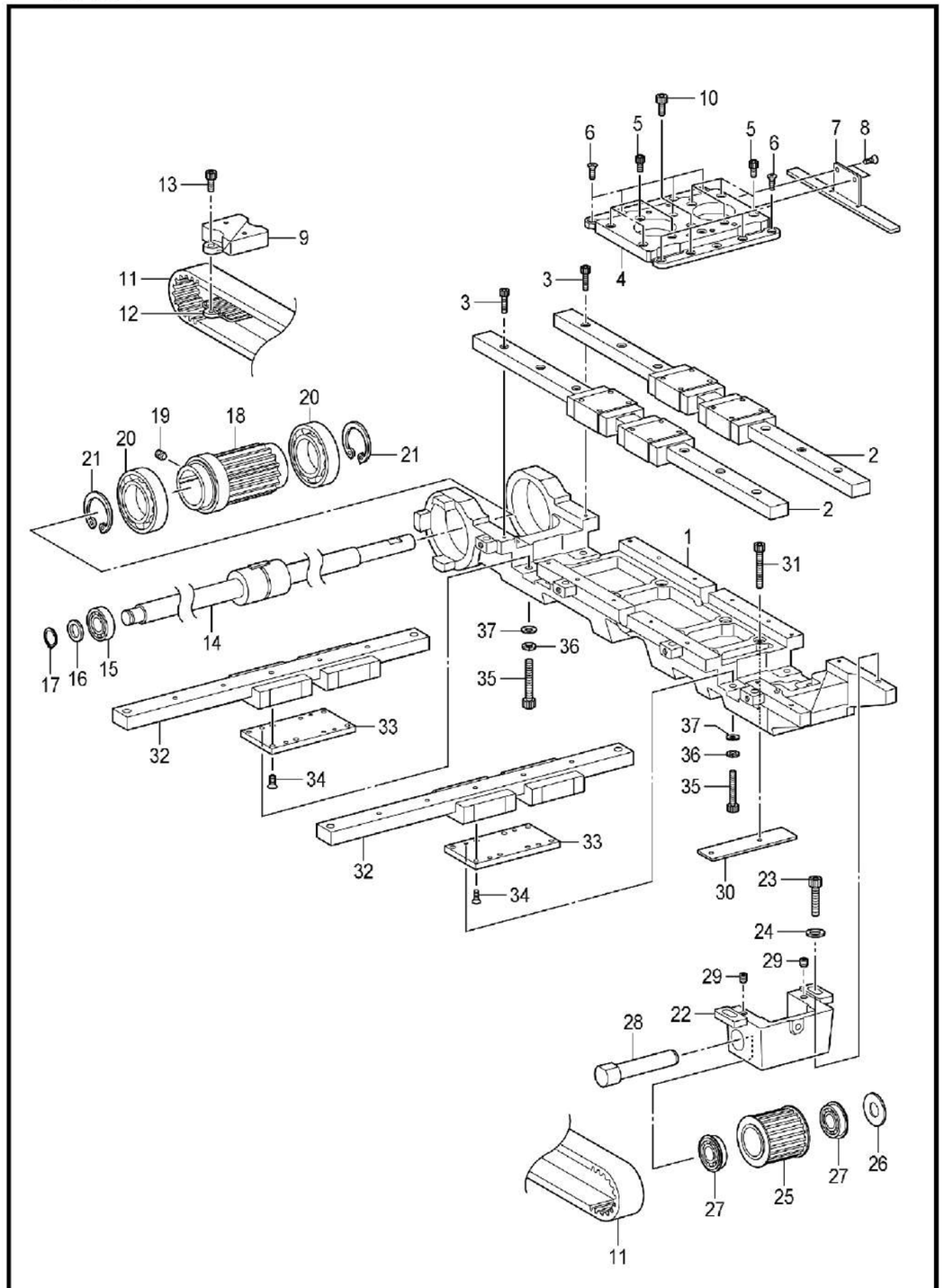
B . 上轴 · 针杆装置 / Upper shaft and needle bar mechanism



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	CSA4606001	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	2	滚针轴承	NEEDLE BEARING: BLUE	
4	CSA4173001	2	滚针轴承	NEEDLE BEARING: BLACK	
4	CSA4174001	2	滚针轴承	NEEDLE BEARING: GRAY	
4	CSA4175001	2	滚针轴承	NEEDLE BEARING: YELLOW	
5	CSA3206001	1	轴承套	BALL BEARING BUSH	
6	CSA4179001	1	轴承 6904DDUNR	BALL BEARING 6904DDUNR	
7	CSA4180001	1	轴承 R-6904DDU	BALL BEARING 6904DDU	
8	CS23651001	2	固定螺钉 M6X6	SET SCREW, SOCKET (FT) M6X6	
9	CSA3206001	1	轴承套	BALL BEARING BUSH	
10	CSA4177001	1	轴承 6004DDUNR	BALL BEARING 6004DDUNR	
11	CS23651001	2	固定螺钉 M6X6	SET SCREW, SOCKET (FT) M6X6	
12	CSA4608101	1	管接头 G	JOINT G	
13	CSA4178001	1	轴承 6204DDUNR	BALL BEARING 6204DDUNR	
14	CS23651001	4	固定螺钉 M6X6	SET SCREW, SOCKET (FT) M6X6	
15	CS25235001	1	螺钉 M8	SCREW, M8	
16	CSA4609101	1	曲柄 G	THREAD TAKE-UP CRANK G	
17	CS23651001	4	固定螺钉 M6X6	SET SCREW, SOCKET (FT) M6X6	
18	C110367001	1	垫圈 8	WASHER, PLAIN SPECIAL 8	
19	CSA6182001	1	针杆连杆组件 FK	THREAD TAKE-UP LEVER FK SET	
20	CSA2958001	1	螺钉 M5X6	SCREW FLAT M5X6	
21	C012500536	1	螺钉 M5X5	SET SCREW SOCKET (FT) M5X5	
22	C062400816	1	螺钉 M4X8	SCREW PAN M4X8	
23	C145465001	1	螺钉 SM3.57-40X6L	SCREW, SM3.57-40X6 L	
24	C012060636	2	螺钉 M6X6	SET SCREW SOCKET (FT) M6X6	
25	C142211001	1	滑块	SLIDE BLOCK	
26	CSA3528001	1	滑块导向 B	SLIDE BLOCK GUIDE	
27	C018401636	2	螺栓 M4X16	BOLT SOCKET M4X16	
28	CSA4622001	1	针杆	NEEDLE BAR	
29	C144458001	1	螺钉 SM3.57-40X4.5	SET SCREW, SM3.57-40X4.5	
30	CSA4666001	1	针杆轴套 UK	NEEDLE BAR BUSH UK	
31	CSA3224001	1	针棒轴套 D	NEEDLE BAR BUSH,D	
32	C* P. 67	1	机针	NEEDLE	
33	CS38713100	1	叶轮	FAN	
34	C062400816	3	螺钉 M4X8	SCREW PAN M4X8	
35	CSA6108001	1	齿轮 R	PULLEY GEAR R	
36	C012500536	2	螺钉 M5X5	SET SCREW SOCKET (FT) M5X5	
37	CSA4626001	1	上轮轴	PULLEY SHUFT	
38	CSA4627001	1	上轮轴套	PULLEY BUSH	
39	CSA4628001	1	上轮弹簧	PULLEY SPRING	
40	CSA4629001	1	上轮基座	PULLEY BASE	
41	C047401242	1	弹簧销 4X12	PIN SPRING ROLL AW4	
42	CSA4624001	1	齿轮	PULLEY GEAR L	
43	C012500536	2	螺钉 M5X5	SET SCREW SOCKET (FT) M5X5	
44	CS23651001	2	固定螺钉 M6X6	SET SCREW, SOCKET (FT) M6X6	
45	CSA4630001	1	上轮	PULLEY	
46	C062401006	3	螺钉 M4X10	SCREW PAN M4X10	
47	CSA5158001	3	垫圈 L4	WASHER PLAIN L 4	
48	C012060636	1	螺钉 M6X6	SET SCREW SOCKET (FT) M6X6	
49	C018501636	4	螺栓 M5X16	BOLT SOCKET M5X16	
50	CSA5230001	2	惯性轮 2	FRIES WHEEL 2	
51	C062401016	3	螺钉 M4X10	SCREW PAN M4X10	
52	C012060536	1	螺钉 M6X5	SET SCREW SOCKET (FT) M6X5	

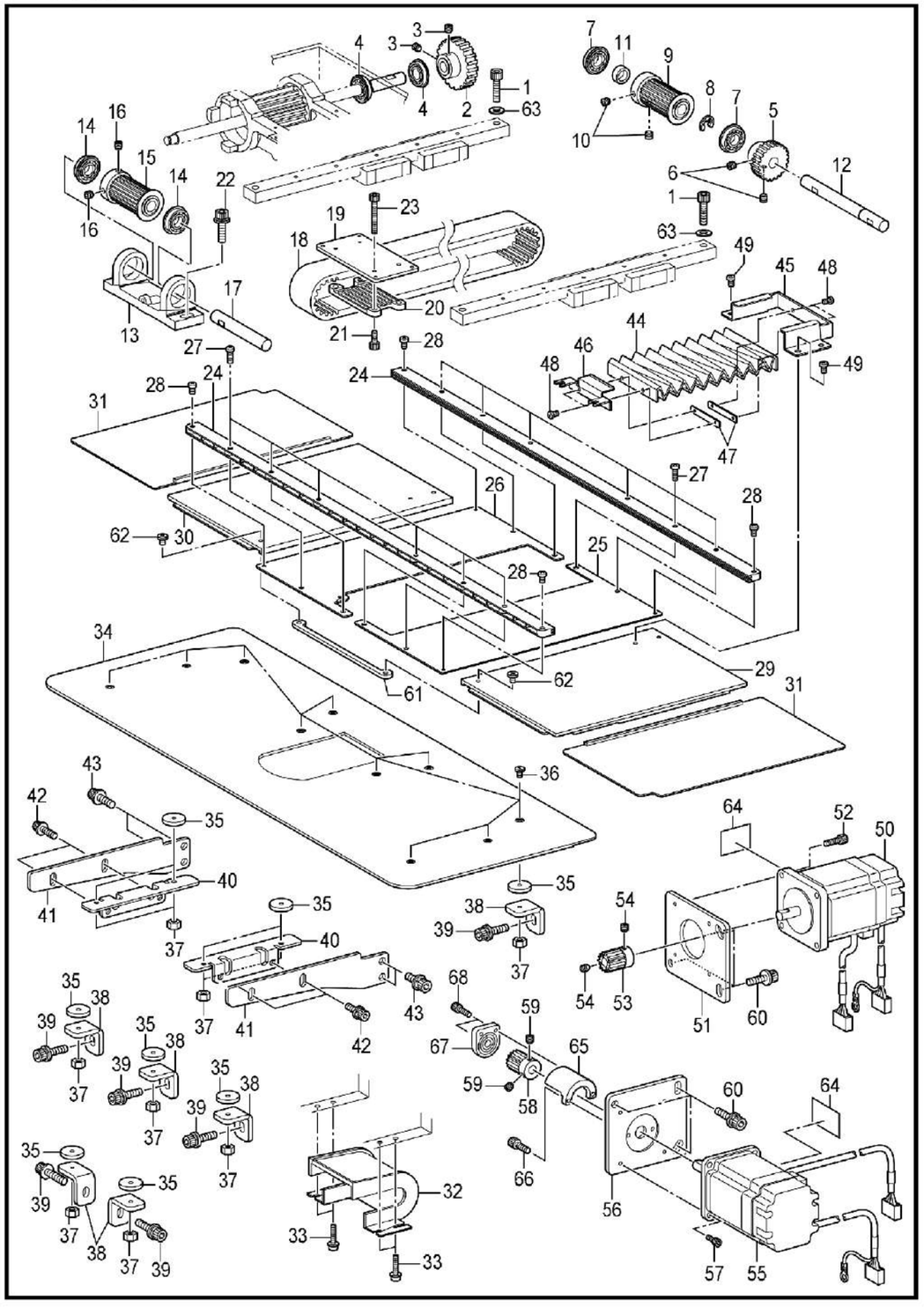
C1．送料装置 / Feed mechanism



C1. 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	CSA5229101	1	送布基座组件	FEED BRACKET ASSY	
2	CSA4637001	2	X-LM导向	X-LM GUIDE	
3	C018301436	15	螺栓 M3X14	BOLT SOCKET M3X14	
4	CSA4635101	1	送布台（X）	FEED BRACKET X	
5	C018300636	8	螺栓 M3X6	BOLT SOCKET M3X6	
6	C061300616	8	螺钉 M3X6	SCREW FLAT M3X6	
7	CSA4636101	1	传感器板（X）	X-SENSOR PLATE	
8	C061300616	2	螺钉 M3X6	SCREW FLAT M3X6	
9	CSA4641001	1	皮带支架（X）	X-BELT HOLDER	
10	C018400836	2	螺栓 M4X8	BOLT SOCKET M4X8	
11	CSA4649001	1	X-GT皮带	X-GT BELT	
12	CSA4640001	1	皮带支架板（X）	X-BELT HOLDER PLATE	
13	C018400836	2	螺栓 M4X8	BOLT SOCKET M4X8	
14	CSA4639001	1	花键轴（Y）	Y-BALL SPLINE	
15	C076000600	1	球轴承 6000VV	BALL BEARING RADIAL 6000VV	
16	C025100132	1	平垫圈 S10	WASHER PLAIN S 10	
17	C048100142	1	轴用挡圈 C10	RETAINING RING EXTERNAL C10	
18	CSA4638001	1	X-左轮	X-LEFT PULLEY	
19	C012060636	1	螺钉 M6X6	SET SCREW SOCKET (FT) M6X6	
20	C076806606	2	球轴承 6806VV	BALL BEARING 6806VV	
21	C048420242	2	孔用挡圈 C42	RETAINING RING INTERNAL C42	
22	CSA4642001	1	X-轮基座	X-PULLEY BRACKET	
23	C018501636	2	螺栓 M5X16	BOLT SOCKET M5X16	
24	C025050236	2	平垫圈 M5	WASHER PLAIN M 5	
25	CSA4643001	1	X-右轮组件	X-RIGHT PULLEY ASSY	
26	CS20356001	1	平垫圈 10	WASHER, PLAIN 10	
27	CSA4647001	2	球轴承 6900ZZNR	BALL BEARING 6900ZZNR	
28	CSA4648001	1	X-轮支点轴	X-PULLEY FULCRUM SHAFT	
29	C012060636	2	螺钉 M6X6	SET SCREW SOCKET (FT) M6X6	
30	CSA4650001	1	Y-传感板	Y-SENSOR PLATE	
31	C018402036	2	螺栓 M4X20	BOLT SOCKET M4X20	
32	CSA4651101	2	Y-LM导向	Y-LM GUIDE	
33	CSA4652101	2	Y-LM垫片	Y-LM SPACER	
34	C061300616	16	螺钉 M3X6	SCREW FLAT M3X6	
35	C018402036	8	螺栓 M4X20	BOLT SOCKET M4X20	
36	C025040236	8	平垫圈 M4	WASHER PLAIN M 4	
37	C028040246	8	弹簧垫圈 2-4	WASHER SPRING 2-4	

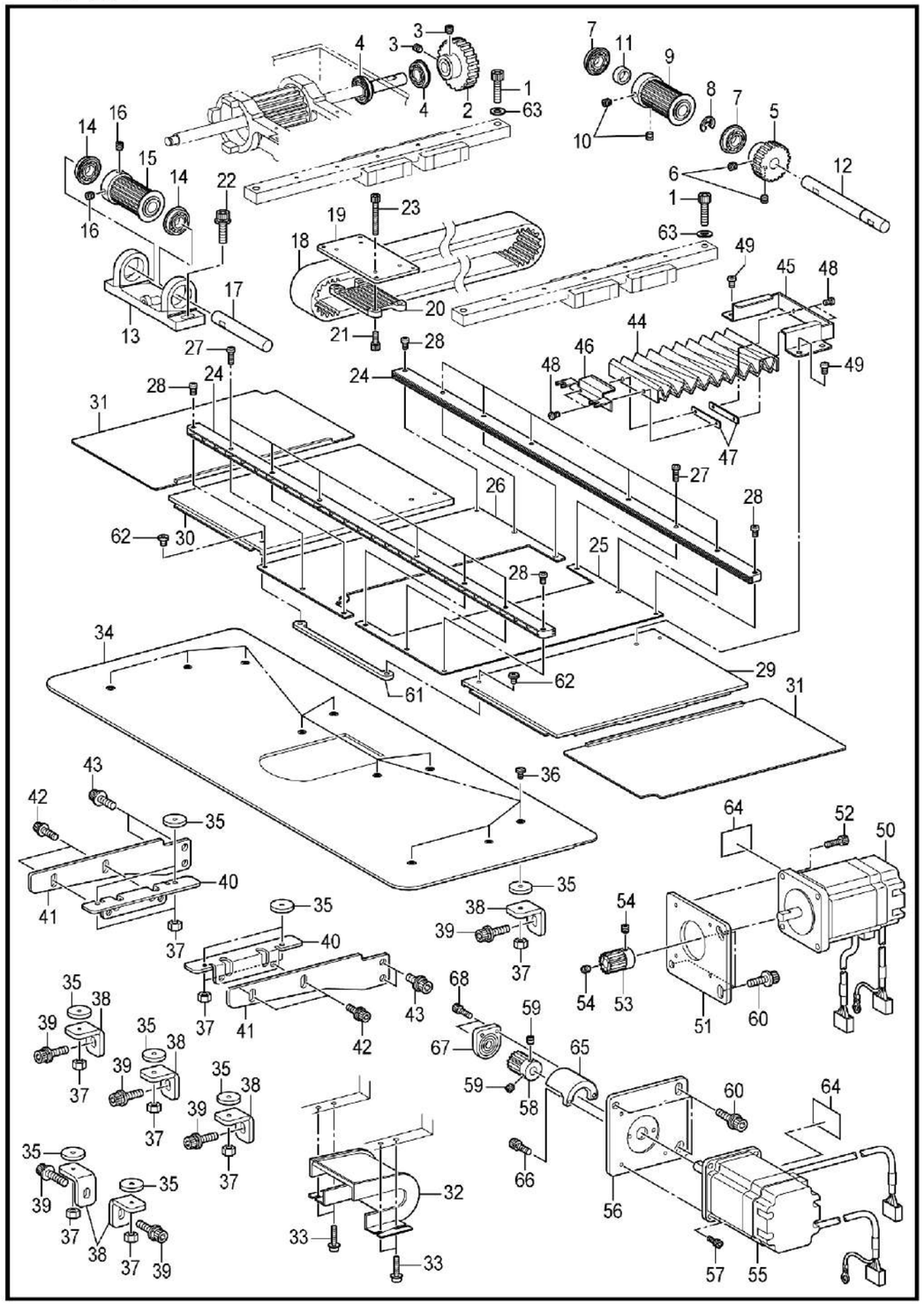
C2 . 送料装置 / Feed mechanism



C2. 送料装置 / Feed mechanism

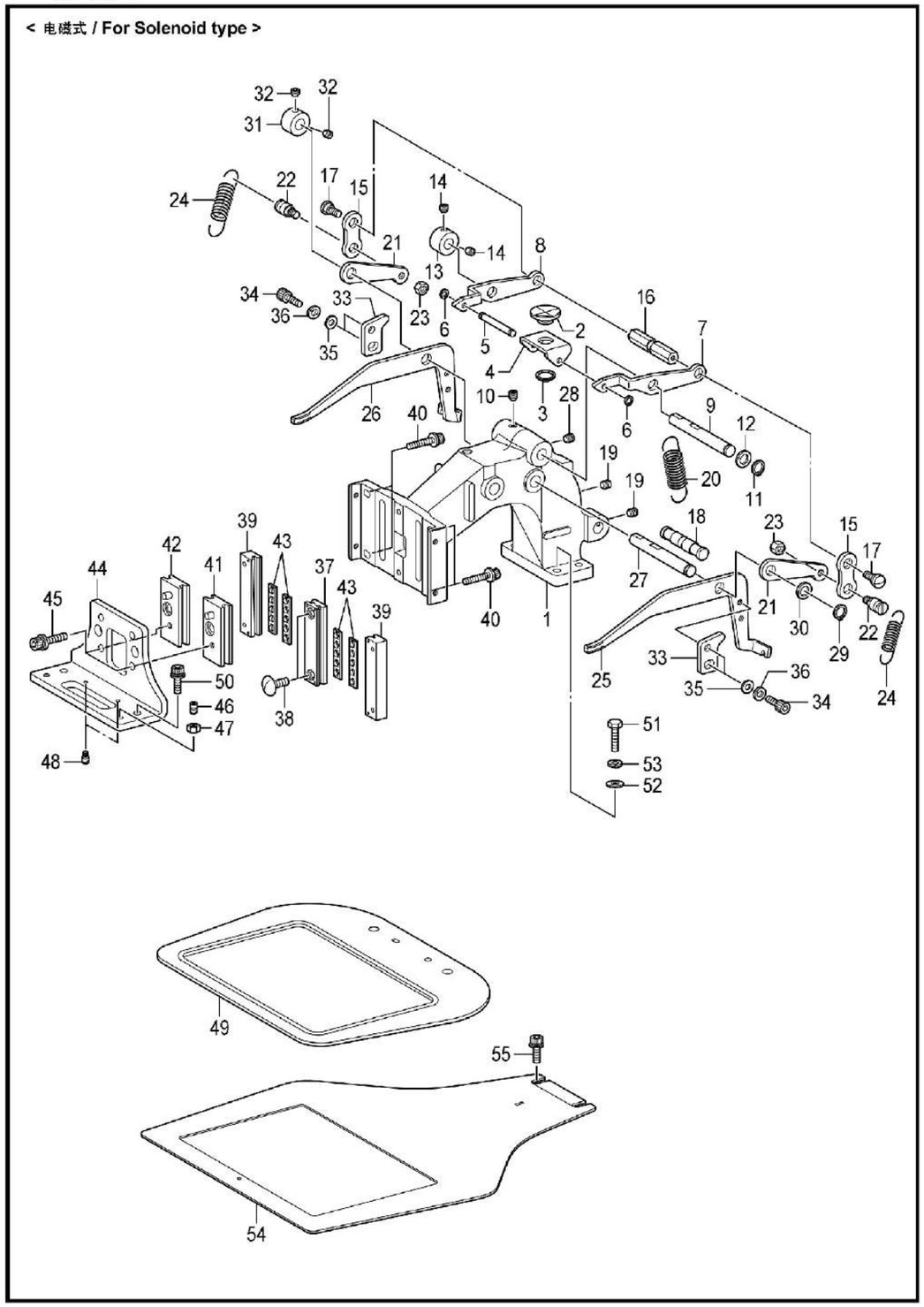
参照号	零部件序号	数量	零部件名称	NAME OF PARTS	RM
1	C018062036	4	螺栓 M6X20	BOLT SOCKET M6X20	
2	CSA4653001	1	X-送布齿轮	X-FEED GEAR	
3	C012060636	2	螺钉 M6X6	SET SCREW SOCKET (FT) M6X6	
4	CSA4647001	2	球轴承 6900ZZNR	BALL BEARING 6900ZZNR	
5	CSA4654001	1	Y-送布齿轮	Y-FEED GEAR	
6	C012060636	2	螺钉 M6X6	SET SCREW SOCKET (FT) M6X6	
7	CSA4647001	2	球轴承 6900ZZNR	BALL BEARING 6900ZZNR	
8	C048080342	1	挡圈 E8	RETAINING RING E8	
9	CSA4655101	1	Y-轮组件	Y-PULLEY ASSY	
10	C012060636	2	螺钉 M6X6	SET SCREW SOCKET (FT) M6X6	
11	CSA4658001	1	Y-轮轴套	Y-PULLEY COLLAR	
12	CSA4659001	1	Y-驱动轴	Y-PULLEY DRIVING SHAFT	
13	CSA4661001	1	Y-轮基座	Y-PULLEY BRACKET	
14	CSA4647001	2	球轴承 6900ZZNR	BALL BEARING 6900ZZNR	
15	CSA4655101	1	Y-轮组件	Y-PULLEY ASSY	
16	C012060636	2	螺钉 M6X6	SET SCREW SOCKET (FT) M6X6	
17	CSA4662001	1	Y-轮支点轴	Y-PULLEY FULCRUM SHAFT	
18	CSA4663001	1	Y-GT皮带	Y-GT BELT	
19	CSA4664001	1	Y-皮带支架板	BELT SUPPORT PLATE Y	
20	CSA4665001	1	Y-皮带支撑板	Y-BELT WORK CLAMP PLATE	
21	C018400836	4	螺栓 M4X8	BOLT SOCKET M4X8	
22	CSA2972001	2	螺栓 M6X18	BOLT, SOCKET (S/P WASHER)M6X18	
23	C018402036	4	螺栓 M4X20	BOLT SOCKET M4X20	
24	CSA4667101	2	盖轨道	COVER RAIL	
25	CSA4671001	1	固定盖 (R)	FIXATION R	
26	CSA4672001	1	固定盖 (L)	FIXATION L	
27	C062401016	12	螺钉 M4X10	SCREW PAN M4X10	
28	C062400416	4	螺钉 M4X4	SCREW, PAN M4X4	
29	CSA6359001	1	内盖组件 R	INSIDE COVER R ASSY	
30	CSA6360001	1	内盖组件 L	INSIDE COVER L ASSY	
31	CSA6361001	2	外盖组件	OUTSDE COVER ASSY	
32	CSA4673001	1	Y-皮带轮盖	BELT COVER Y	
33	C0A5401006	4	螺栓(带垫圈) M4X10DB	SCREW PAN (S/P WASHER) M4X10	
34	CSA4675201	1	补助板	AUXILIARY PLATE	
35	CSA4677101	10	补助板缓冲	AUXILIARY PLATE CUSHION	
36	CS23849001	10	螺钉 M4X13.3	SCREW,M4X13.3	
37	C021400216	10	六角螺母 M4	NUT 2 M4	
38	CSA4676001	6	补助板支架	AUXILIARY PLATE BRACKET	
39	CS42446001	6	螺栓 M6X14	BOLT, SOCKET (S/P WASHER)M6X14	
40	CSA6434001	2	补助板支架 U	SUPPORT PLATE GUIDE U	
41	CSA6435001	2	补助板支架 D	SUPPORT PLATE GUIDE D	
42	CS55484002	4	螺栓(带垫圈) M5X10	BOLT, SOCKET (S/P WASHER)M5X10	
43	CS42446001	4	螺栓 M6X14	BOLT, SOCKET (S/P WASHER)M6X14	
44	CSA4679101	1	蛇纹管	BELLOW	
45	CSA4680101	1	蛇纹管支架 R	BELLOW PRESSER R	
46	CSA4681001	1	蛇纹管支架 F	BELLOW PRESSER F	
47	CSA4682001	2	螺母	BELLOW NUT	
48	C062300416	4	螺钉 M3X4	SCREW PAN M3X4	
49	C062400416	4	螺钉 M4X4	SCREW, PAN M4X4	
50	CSA4820201	1	脉冲马达组件 X	PULSE MOTOR ASSY X	
51	CSA4684001	1	马达安装板	MOTOR BRACKET PLATE	
52	C018401036	4	螺栓 M4X10	BOLT SOCKET M4X10	
53	CSA3707001	1	驱动齿轮 16	GEAR 16	
54	C012060536	2	螺钉 M6X5	SET SCREW SOCKET (FT) M6X5	
55	CSA4823101	1	脉冲马达组件 Y	PULSE MOTOR ASSY Y	
56	CSA4684001	1	马达安装板	MOTOR BRACKET PLATE	
57	C018401036	4	螺栓 M4X10	BOLT SOCKET M4X10	
58	CSA3707001	1	驱动齿轮 16	GEAR 16	
59	C012060536	2	螺钉 M6X5	SET SCREW SOCKET (FT) M6X5	
60	CS42446001	6	螺栓 M6X14	BOLT, SOCKET (S/P WASHER)M6X14	
61	CSA6306001	1	盖连接板	COVER CONNECT PLATE	

C2 . 送料装置 / Feed mechanism

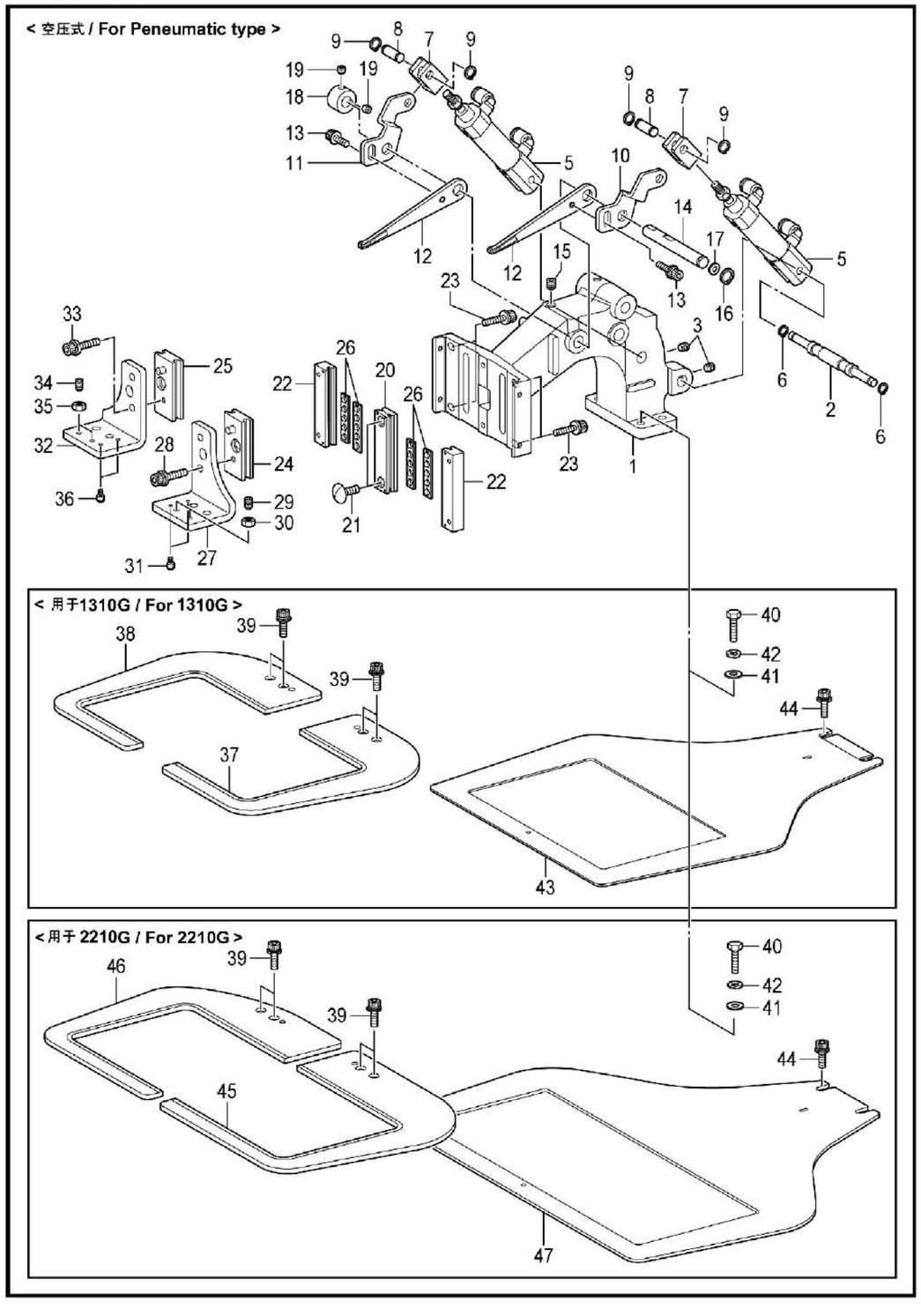


C2. 送料装置 / Feed mechanism

参照号	零部件序号	数量	零部件名称	NAME OF PARTS	RM
62	CS23418001	2	螺钉 **M4X5**	SCREW, M4X5	
63	C118735001	4	垫圈	WASHER	
64	CSA4224001	2	注意符号 **30X40**	MARK, ATTENTION 30X40	
65	CSA6450101	1	轴承支架座	BEARING HOLDER BASE	
66	C018501036	2	螺栓 **M5X10**	BOLT SOCKET M5X10	
67	CSA6451101	1	轴承支架组件	BEARING HOLDER ASSY	
68	C018401036	2	螺栓 **M4X10**	BOLT SOCKET M4X10	

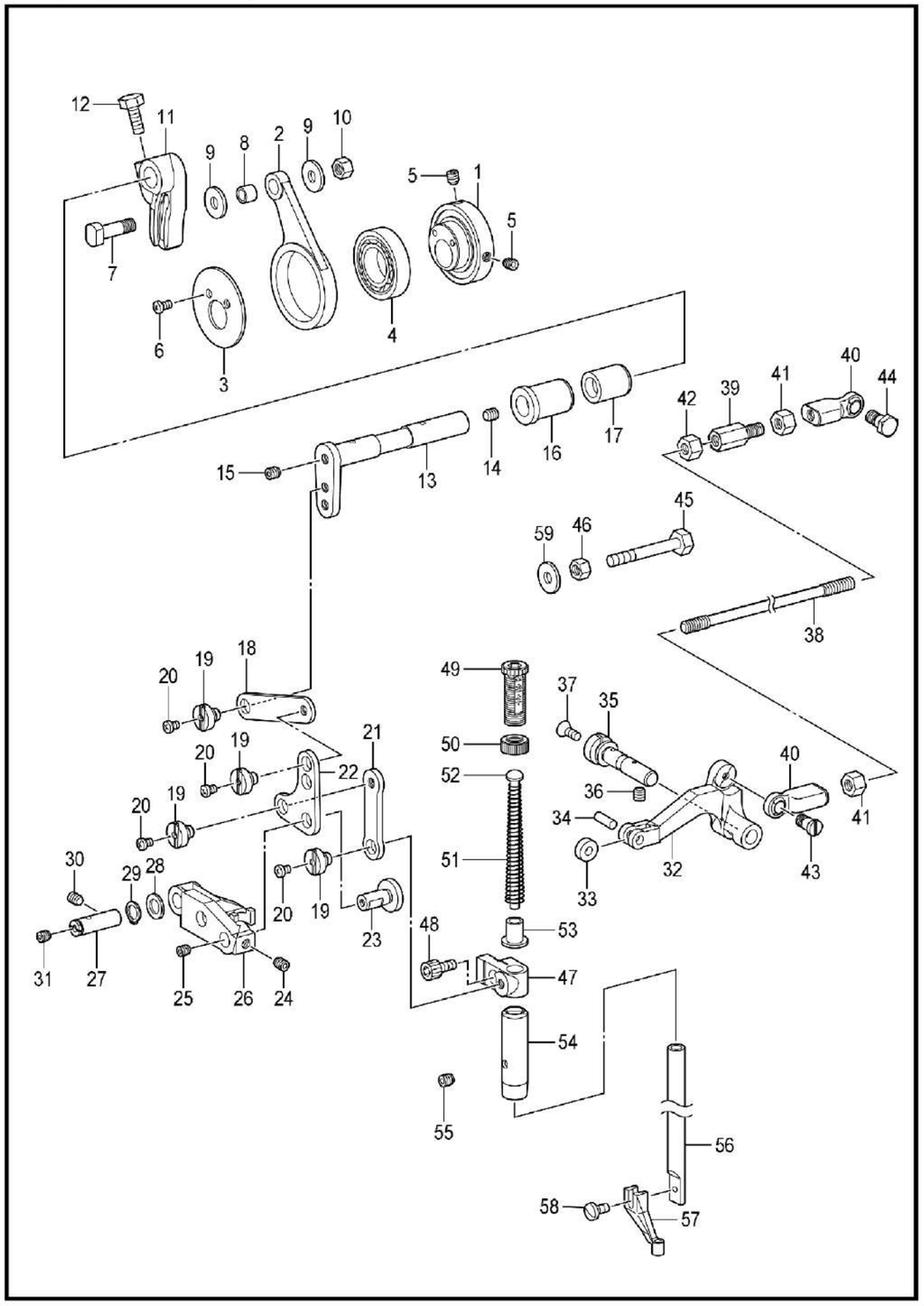


参照号	零部件序号	数量	零部件名称	NAME OF PARTS	RM
			＜电磁式＞	<For Solenoid type>	
1	CSA4686101	1	压脚臂	WORK CLAMP	
2	CSA4687101	1	滑块	SLIDER	
3	C048100142	1	轴用挡圈 C10	RETAINING RING EXTERNAL C10	
4	CSA4688001	1	滑块支架	SUPPORT SLIDER	
5	CSA4689001	1	滑块支架轴	SUPPORT SHAFT SLIDER	
6	C048040142	2	轴用挡圈 C4	RETAINING RING EXTERNAL C4	
7	CSA4690001	1	压脚柄 R	WORK CLAMP LIFTER LEVER R	
8	CSA4691001	1	压脚柄 L	WORK CLAMP LIFTER LEVER L	
9	CSA4692001	1	压脚臂杆轴	WORK CLAMP LIFTER SHAFT	
10	C012060636	1	螺钉 M6X6	SET SCREW SOCKET (FT) M6X6	
11	C048080142	1	轴用挡圈 C8	RETAINING RING EXTERNAL C8	
12	C110367001	1	垫圈 8	WASHER, PLAIN SPECIAL 8	
13	CSA3231001	1	紧圈 B	SET SCREW COLLAR,B	
14	C012060536	2	螺钉 M6X5	SET SCREW, SOCKET (FT) M6X5	
15	CSA4696001	2	连杆	CONNECTING ROD	
16	CSA4693001	1	弹簧挂钩轴 A	SPRING HOLDER SHAFT A	
17	CSA4697001	2	段螺钉 M5	SHOULDER SCREW M5	
18	CSA4694001	1	弹簧挂钩轴 B	SPRING HOLDER SHAFT B	
19	C012060636	2	螺钉 M6X6	SET SCREW SOCKET (FT) M6X6	
20	CSA4695001	1	弹簧	SPRIHG LIFT	
21	CSA4698001	2	连接板	CONNECTING LINK	
22	CSA4700001	2	弹簧挂钩	WORK CLAMP SPRING HOLDER	
23	C021500216	2	六角螺母 M5	NUT 2 M5	
24	CSA4701001	2	弹簧	WORK CLAMP SPRING	
25	CSA4702001	1	压脚臂杆 R	WORK CLAMP LIFTER LEVER R	
26	CSA4703001	1	压脚臂杆 L	WORK CLAMP LIFTER LEVER L	
27	CSA4692001	1	压脚臂杆轴	WORK CLAMP LIFTER SHAFT	
28	C012060636	1	螺钉 M6X6	SET SCREW SOCKET (FT) M6X6	
29	C048080142	1	轴用挡圈 C8	RETAINING RING EXTERNAL C8	
30	C110367001	1	垫圈 8	WASHER, PLAIN SPECIAL 8	
31	CSA3231001	1	紧圈 B	SET SCREW COLLAR,B	
32	C012060536	2	螺钉 M6X5	SET SCREW, SOCKET (FT) M6X5	
33	CSA4699001	2	定位	STOPPER	
34	C018500836	4	螺栓 M5X8	BOLT SOCKET M5X8	
35	C025050236	4	平垫圈 M5	WASHER PLAIN M 5	
36	C028050246	4	弹簧垫圈 2-5	WASHER SPRING 2-5	
37	CSA4863001	1	压脚导向组件 A	WORK CLAMP GUIDE A ASSY	
38	CS23849001	2	螺钉 M4X16	SCREW, M4X16	
39	CSA4864001	2	压脚导向组件 B	WORK CLAMP GUIDE B ASSY	
40	CS55482001	4	螺栓(带垫圈) M4X14	BOLT, SOCKET (S/P WASHER)M4X14	
41	CSA4712001	1	压脚滑块组件 R	WORK CLAMP SLIDER ASSY R	
42	CSA4714001	1	压脚滑块组件 L	WORK CLAMP SLIDER ASSY L	
43	CSA4706101	4	压脚挡板组件	WORK CLAMP RETAINER ASSY	
44	CSA4708001	1	压脚	WORK CLAMP	
45	CS55485001	2	螺栓(带垫圈) M5X12	BOLT, SOCKET (S/P WASHER)M5X12	
46	C012501031	2	螺钉 M5X10	SET SCREW SOCKET (FT) M5X10	
47	C021500216	2	六角螺母 M5	NUT 2 M5	
48	CSA4709001	2	定位段螺钉	SHOULDER SCREW	
49	CSA4866101	1	压板组件 311	WORK CLAMP 311 ASSY	
50	CS55484002	2	螺栓(带垫圈) M5X10	BOLT, SOCKET (S/P WASHER)M5X10	
51	C017501616	4	螺栓 M5X16	BOLT M5X16	
52	C025050236	4	平垫圈 M5	WASHER PLAIN M 5	
53	C028050246	4	弹簧垫圈 2-5	WASHER SPRING 2-5	
54	CSA4715001	1	送料板 1310G	•••••••••••••••	
55	CS55484002	2	螺栓(带垫圈) M5X10	BOLT, SOCKET (S/P WASHER)M5X10	



参照号	零部件序号	数量	零部件名称	NAME OF PARTS	RM
			＜空压式＞	<For Peneumatic type>	
1	CSA4686101	1	压脚臂	WORK CLAMP	
2	CSA4717001	1	气缸轴	CYLINDER SHAFT	
3	C012060636	2	螺钉 M6X6	SET SCREW SOCKET (FT) M6X6	
5	CSA4719001	2	气缸组件 R	AIR CYLINDER ASSY	
6	C048050142	2	轴用挡圈 C5	RETAINING RING EXTERNAL C5	
7	CSA4720001	2	气缸接头	CYLINDER JOINT	
8	CSA4721001	2	气缸接头轴	CYLINDER JOINT SHAFT	
9	C048060142	4	轴用挡圈 C6	RETAINING RING EXTERNAL C6	
10	CSA4722001	1	压脚柄 R(气压)	WORK CLAMP LIFTER LEVER R AIR	
11	CSA4723001	1	压脚柄 L(气压)	WORK CLAMP LIFTER LEVER L AIR	
12	CSA4724001	2	压脚臂杆(气压)	WORK CLAMP LIFTER SHAFT AIR	
13	CS55479001	2	螺拴(带垫圈) M4X8	BOLT, SOCKET (S/P WASHER) M4X8	
14	CSA4692001	1	压脚臂杆轴	WORK CLAMP LIFTER SHAFT	
15	C012060636	1	螺钉 M6X6	SET SCREW SOCKET (FT) M6X6	
16	C048080142	1	轴用挡圈 C8	RETAINING RING EXTERNAL C8	
17	C110367001	1	垫圈 8	WASHER, PLAIN SPECIAL 8	
18	CSA3231001	1	紧圈 B	SET SCREW COLLAR,B	
19	C012060536	2	螺钉 M6X5	SET SCREW, SOCKET (FT) M6X5	
20	CSA4863001	1	压脚导向组件 A	WORK CLAMP GUIDE A ASSY	
21	CS23849001	2	螺钉 M4X16	SCREW, M4X16	
22	CSA4864001	2	压脚导向组件 B	WORK CLAMP GUIDE B ASSY	
23	CS55482001	4	螺拴(带垫圈) M4X14	BOLT, SOCKET (S/P WASHER)M4X14	
24	CSA4712001	1	压脚滑块组件 R	WORK CLAMP SLIDER ASSY R	
25	CSA4714001	1	压脚滑块组件 L	WORK CLAMP SLIDER ASSY L	
26	CSA4706101	4	压脚挡板组件	WORK CLAMP RETAINER ASSY	
27	CSA4725001	1	压脚 R	WORK CLAMP R	
28	CS55485001	1	螺拴(带垫圈)M5X12	BOLT, SOCKET (S/P WASHER)M5X12	
29	C012501031	2	螺钉 M5X10	SET SCREW SOCKET (FT) M5X10	
30	C021500216	2	六角螺母 M5	NUT 2 M5	
31	CSA4709001	2	定位段螺钉	SHOULDER SCREW	
32	CSA4726001	1	压脚 L	WORK CLAMP L	
33	CS55485001	1	螺拴(带垫圈) M5X12	BOLT, SOCKET (S/P WASHER)M5X12	
34	C012501031	2	螺钉 M5X10	SET SCREW SOCKET (FT) M5X10	
35	C021500216	2	六角螺母 M5	NUT 2 M5	
36	CSA4709001	2	定位段螺钉	SHOULDER SCREW	
			＜用于 1310G＞	< For1310G >	
37	CSA4868101	1	压板组件 1310R	••••••••••••••••••••	
38	CSA4869101	1	压板组件 1310L	••••••••••••••••••••	
39	CS55484002	4	螺拴(带垫圈) M5X10	BOLT, SOCKET (S/P WASHER)M5X10	
40	C017501616	4	螺栓 M5X16	BOLT M5X16	
41	C025050236	4	平垫圈 M5	WASHER PLAIN M 5	
42	C028050246	4	弹簧垫圈 2-5	WASHER SPRING 2-5	
43	CSA4715001	1	送料板 1310G	••••••••••••••••	
44	CS55484002	2	螺拴(带垫圈) M5X10	BOLT, SOCKET (S/P WASHER)M5X10	
			＜用于 2210G＞	< For 2210G>	
45	CSA4870101	1	压脚板组件 2210R	••••••••••••••••••••	
46	CSA4871101	1	压脚板组件 2210L	••••••••••••••••••••	
39	CS55484002	4	螺拴(带垫圈) M5X10	BOLT, SOCKET (S/P WASHER)M5X10	
40	C017501616	4	螺栓 M5X16	BOLT M5X16	
41	C025050236	4	平垫圈 M5	WASHER PLAIN M 5	
42	C028050246	4	弹簧垫圈 2-5	WASHER SPRING 2-5	
44	CS55484002	2	螺拴(带垫圈) M5X10	BOLT, SOCKET (S/P WASHER)M5X10	
47	CSA4852001	1	送料板 2210G	••••••••••••••••	

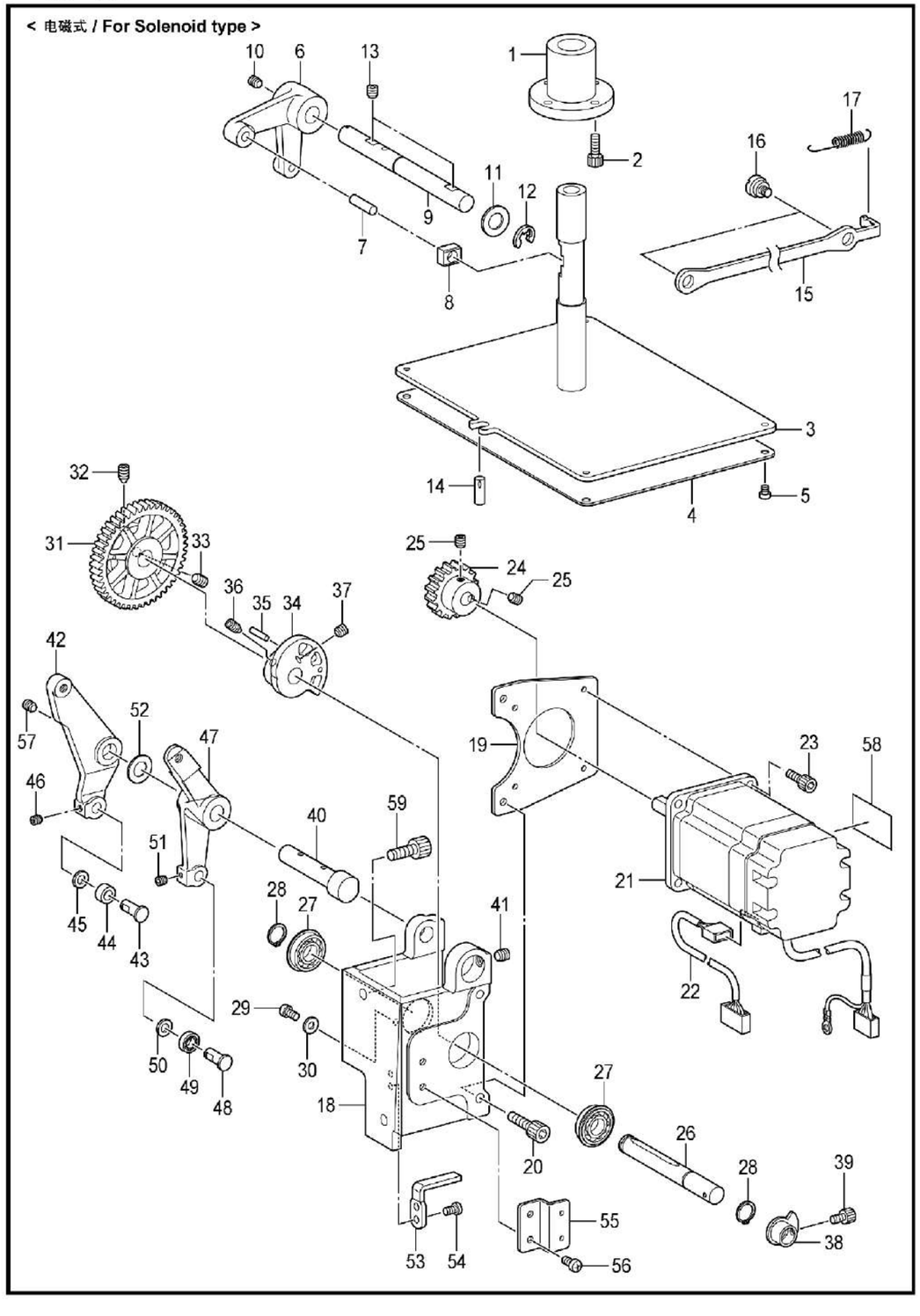
D1 . 抬压装置 / Work clamp lifter mechanism



D1. 抬压装置 / Work clamp lifter mechanism

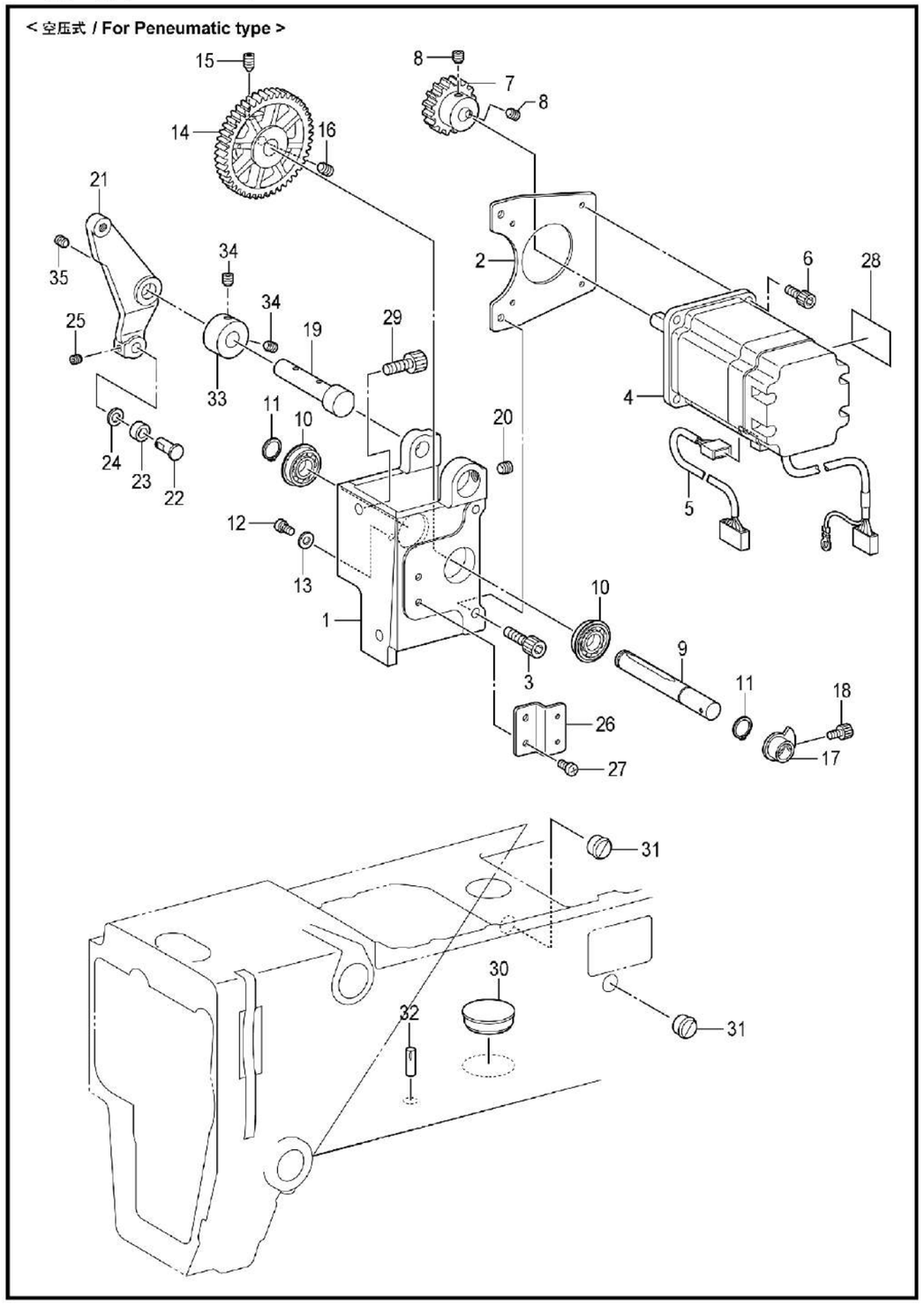
参照号	零部件序号	数量	零部件名称	NAME OF PARTS	RM
1	CSA4759001	1	凸轮	STEPPING CLAMP CAM	
2	CSA4760001	1	连杆	STEPPING CLAMP CON.ROD	
3	CSA4763001	1	垫圈	WASHER STEPPING CLAMP CAM	
4	C623033000	1	轴承 6805VV	BALL BEARING, 6805VV	
5	CS23651001	2	固定螺钉 M6X6	SET SCREW, SOCKET (FT) M6X6	
6	C062400616	2	螺钉 M4X6	SCREW PAN M4X6	
7	CSA4761001	1	滚轮轴	ROLLER SHAFT STEPPING CLAMP	
8	CSA4762001	1	滚轮	ROLLER STEPING CLAMP	
9	CSA4302001	2	垫圈	WASHER	
10	C021060106	1	螺母 M6	NUT 1 M6	
11	CSA4764001	1	压臂 R	STEPPING CLAMP ARM R	
12	C017061216	1	螺栓 M6X12	BOLT M6X12	
13	CSA4765001	1	压臂 F	STEPPING CLAMP ARM F	
14	C012060636	1	螺钉 M6X6	SET SCREW SOCKET (FT) M6X6	
15	CS23651001	1	固定螺钉 M6X6	SET SCREW, SOCKET (FT) M6X6	
16	CSA4766001	1	压臂轴套 F	BUSH STEPPING CLAMP F	
17	CSA4767001	1	压臂轴套 R	BUSH STEPPING CLAMP R	
18	CSA4768001	1	间歇连杆 A	BUSH STEPPING CLAMP R	
19	CSA4769001	4	段螺钉 6	SHOULDER SCREW 6	
20	C062300416	4	螺钉 M3X4	SCREW, PAN M3X4	
21	CSA4770001	1	间歇连杆 B	STEPPING CLAMP LINK B	
22	CSA4772001	1	间歇联杆	STEPPING CLAMP LINK	
23	CSA4773001	1	联杆轴	SHAFT STEPPING CLAMP LINK	
24	C012060636	1	螺钉 M6X6	SET SCREW SOCKET (FT) M6X6	
25	C012400436	1	螺钉 M4X4	SET SCREW SOCKET (FT) M4X4	
26	CSA4777001	1	联接板	STEPPING CLAMP LIFTER LINK	
27	CSA4771001	1	联接板轴	SHAFT STEPPING CLAMP LIFT LINK	
28	CSA2161001	1	垫圈	WASHER	
29	C048080142	1	轴用挡圈 C8	RETAINING RING EXTERNAL C8	
30	C012060636	1	螺钉 M6X6	SET SCREW SOCKET (FT) M6X6	
31	C012400436	1	螺钉 M4X4	SET SCREW SOCKET (FT) M4X4	
32	CSA4779001	1	间歇提升杆	STEPPING CLAMP LIFTER	
33	CSA4781001	1	提升杆滑轮	ROLLER STEPPING CLAMP LIFTER	
34	C141362001	1	滚轮	ROLLER	
35	CSA4780001	1	提升杆轴	SHAFT STEPPING CLAMP LIFTER	
36	C012060636	1	螺钉 M6X6	SET SCREW SOCKET (FT) M6X6	
37	CS25310101	1	螺钉 M4	SCREW, FLAT M4	
38	CSA4775001	1	提升连杆	STEPPING CLAMP LIFTER ROD	
39	CSA4853001	1	提升连杆接头	JOINT STEPPING CLAMP LIFTER	
40	CSA2663001	2	接头组件 R	BALL JOINT ASSY	
41	C021060306	2	六角螺母 M6	NUT 3 M6	
42	CSA3227001	1	螺母 M6	NUT(FT),M6	
43	CSA4776001	1	段螺钉	SHOULDER SCREW	
44	CS32462001	1	段螺钉 B M6	SHOULDER SCREW, B ;M6	
45	C017065002	1	螺栓 M6X50	BOLT M6X50	
46	C021060106	1	螺母 M6	NUT 1 M6	
47	CSA4778001	1	压紧杆接头	PRESSER BAR CLAMP	
48	C018400836	1	螺栓 M4X8	BOLT SOCKET M4X8	
49	CSA1174001	1	调节螺拴 M14	PESSER ADJUSTING SCREW, M14	
50	CSA1175001	1	调节螺母 M14	ADJUST SCREW NUT	
51	CSA5300001	1	弹簧	PRESSER BAR SPRING	
52	CS10112001	1	弹簧导向	PRESSER BAR SPRING GUIDE	
53	CSA5301001	1	弹簧管套	COLLAR PRESSER BAR SPRING	
54	CSA2195001	1	压紧杆轴套	PRESSER BAR BUSH	
55	C012060536	1	螺钉 M6X5	SET SCREW SOCKET (FT) M6X5	
56	C111466101	1	压紧杆	PRESSER BAR	
57	C* P. 67	1	压脚	WORK CLAMP	
58	CS13399001	1	螺钉 SM3.57X12	SCREW, SM3.57X12	
59	C151439102	1	垫圈	WASHER	

D2 . 抬压装置 / Work clamp lifter mechanism



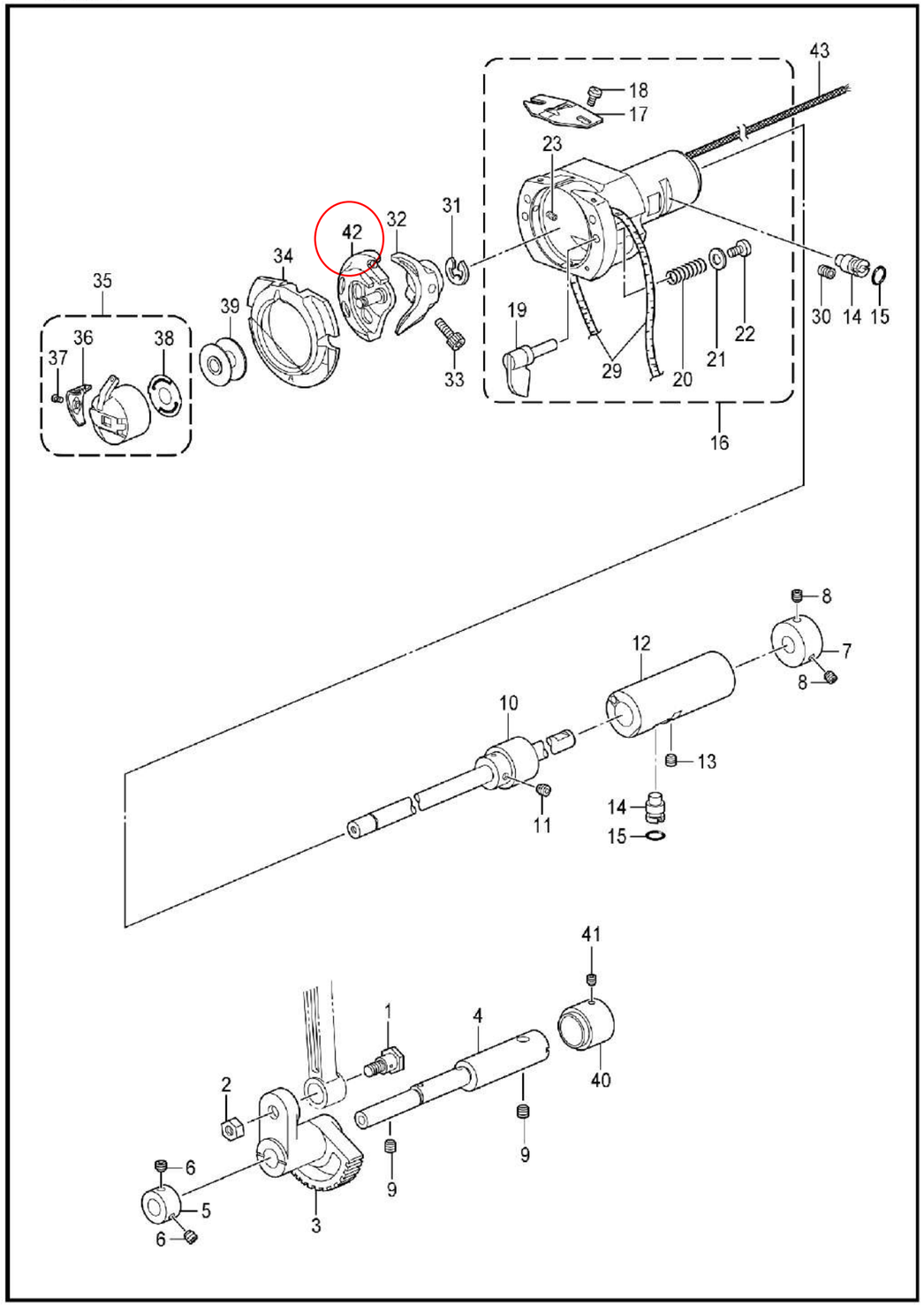
D2. 抬压装置 / Work clamp lifter mechanism

参照号	零部件序号	数量	零部件名称	NAME OF PARTS	RM
			＜电磁式＞	<For Solenoid type>	
1	CSA4729001	1	滑杆轴套	SLIDE BUSH	
2	C018401036	4	螺栓 M4X10	BOLT SOCKET M4X10	
3	CSA4731001	1	压脚提升板组件	WORK CLAMP LIFTER PLATE ASSY	
4	CSA4734001	1	底座板 E	SEAT E	
5	C062400416	4	螺钉 M4X4	SCREW, PAN M4X4	
6	CSA4736001	1	压脚提升杆	WORK CLAMP LIFTER LEVER	
7	C152744001	1	销	PIN	
8	C102630001	1	针杆接头滑块	NEEDLE BAR GUIDE SLIDE BLOCK	
9	CSA4737001	1	提升杆轴 B	WORK CLAMP LEVER SHAFT B	
10	C012060636	1	螺钉 M6X6	SET SCREW SOCKET (FT) M6X6	
11	CS20356001	1	平垫圈 10	WASHER, PLAIN 10	
12	C048080342	1	挡圈 E8	RETAINING RING E8	
13	C012060636	2	螺钉 M6X6	SET SCREW SOCKET (FT) M6X6	
14	C118208001	1	带槽销	DOWEL PIN	
15	CSA4738001	1	压脚提升杆	WORK CLAMP LIFTER LINK	
16	CSA3438001	2	段螺钉	LINK SHOULDER SCREW	
17	CSA4739001	1	弹簧	WORK CLAMP SPRING	
18	CSA4741101	1	马达座	MOTOR BRACKET	
19	CSA4742001	1	压脚马达板	WORK CLAMP MOTOR PLATE	
20	C018501036	2	螺栓 M5X10	BOLT SOCKET M5X10	
21	CSA4826201	1	脉冲马达组件 P	PULSE MOTOR ASSY P	
22	CSA4828001	1	马达端线 P	MOTOR HARNESS P	
23	C018401036	4	螺栓 M4X10	BOLT SOCKET M4X10	
24	CSA4743001	1	驱动齿轮	WORK CLAMP DRIVING GEAR	
25	C012060636	2	螺钉 M6X6	SET SCREW SOCKET (FT) M6X6	
26	CSA4744001	1	压脚支点轴	WORK CLAMP FULCRUM SHAFT	
27	CSA4647001	2	球轴承 6900ZZNR	BALL BEARING 6900ZZNR	
28	C048100142	2	轴用挡圈 C10	RETAINING RING EXTERNAL C10	
29	C062400616	1	螺钉 M4X6	SCREW PAN M4X6	
30	C025040236	1	平垫圈 M4	WASHER PLAIN M 4	
31	CSA4745001	1	凸轮齿轮	WORK CLAMP CAM GEAR	
32	C016061031	1	螺钉 M6X10	SET SCREW SOCKET (CN) M6X10	
33	C012060636	1	螺钉 M6X6	SET SCREW SOCKET (FT) M6X6	
34	CSA4746001	1	压脚凸轮	WORK CLAMP CAM	
35	CS35079000	1	滚针 3X11.8	NEEDLE ROLLER, 3X11.8	
36	C016061031	1	螺钉 M6X10	SET SCREW SOCKET (CN) M6X10	
37	C012060636	1	螺钉 M6X6	SET SCREW SOCKET (FT) M6X6	
38	CSA4747001	1	压脚原点挡块	WORK CLAMP H-POSITION DOG	
39	C018400636	1	螺栓 M4X6	BOLT SOCKET M4X6	
40	CSA4748001	1	压脚柄轴	WORK CLAMP LEVER SHAFT	
41	C012060636	1	螺钉 M6X6	SET SCREW SOCKET (FT) M6X6	
42	CSA6210001	1	间歇驱动杆	STEPPING W-CLAMP DRIVING LEVER	
43	CSA3441001	1	抬压滚轮轴	W-CLAMP LIFTER ROLLER SHAFT	
44	C070696800	1	轴承 R-696ZZ	BALL BEARING RADIAL 696ZZ	
45	C109763001	1	垫圈	WASHER	
46	C012500536	1	螺钉 M5X5	SET SCREW SOCKET (FT) M5X5	
47	CSA4750001	1	压脚驱动杆	WORK CLAMP DRIVING SHAFT	
48	CSA3441001	1	抬压滚轮轴	W-CLAMP LIFTER ROLLER SHAFT	
49	C070696800	1	轴承 R-696ZZ	BALL BEARING RADIAL 696ZZ	
50	C109763001	1	垫圈	WASHER	
51	C012500536	1	螺钉 M5X5	SET SCREW SOCKET (FT) M5X5	
52	CS20356001	1	平垫圈 10	WASHER, PLAIN 10	
53	CSA4752001	1	凸轮定位	WORK CLAMP CAM STOPPER	
54	C062400616	2	螺钉 M4X6	SCREW PAN M4X6	
55	CSA4753001	1	压脚传感器板	WORK CLAMP SENSOR PLATE	
56	C062400616	2	螺钉 M4X6	SCREW PAN M4X6	
57	C012060636	1	螺钉 M6X6	SET SCREW SOCKET (FT) M6X6	
58	CSA4224001	1	注意符号 30X40	MARK,ATTENTION 30X40	
59	C018061236	2	螺栓 M6X12	BOLT SOCKET M6X12	



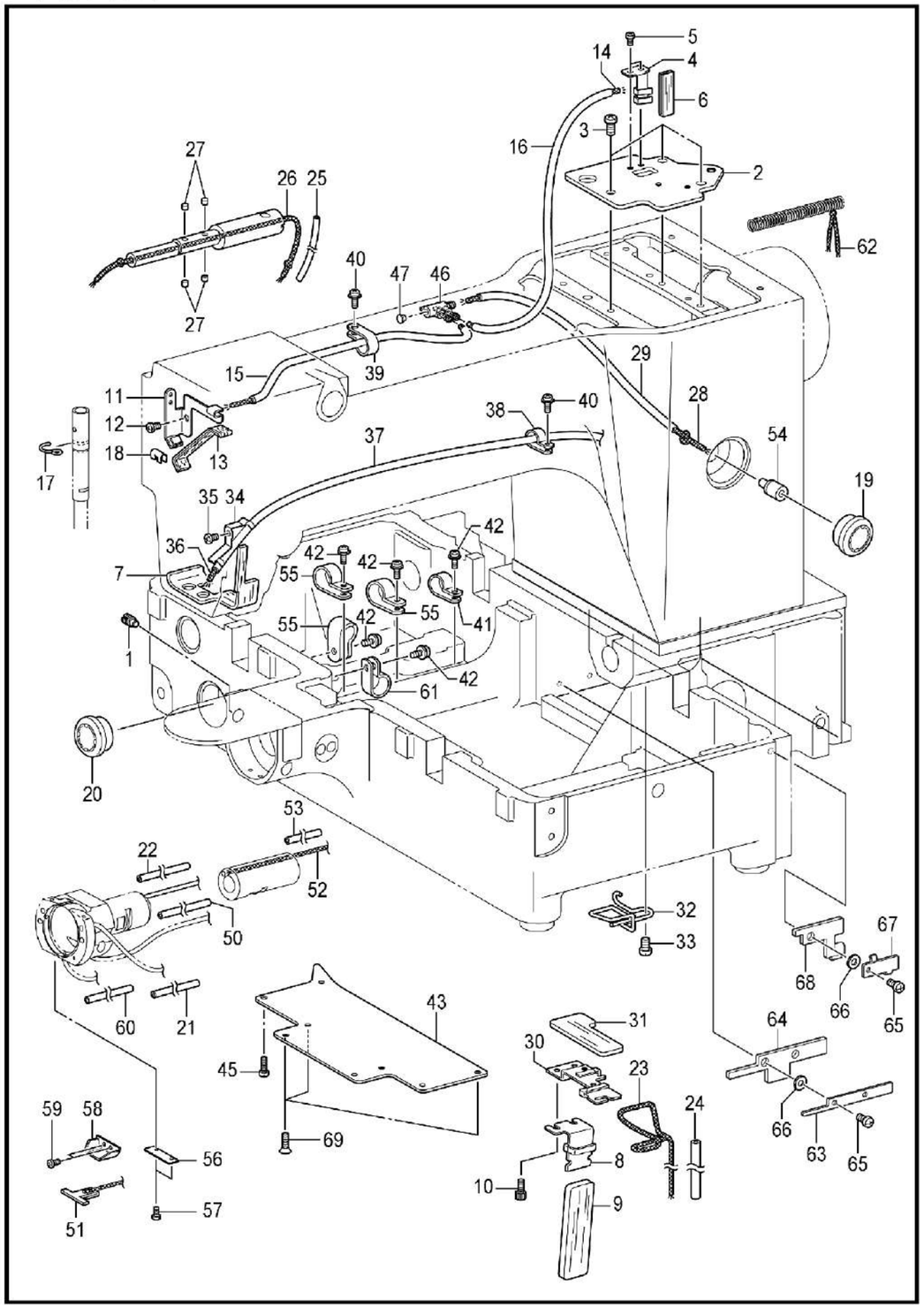
参照号	零部件序号	数量	零部件名称	NAME OF PARTS	RM
			<空压式>	<For Peneumatic type>	
1	CSA4741101	1	马达座	MOTOR BRACKET	
2	CSA4742001	1	压脚马达板	WORK CLAMP MOTOR PLATE	
3	C018501036	2	螺栓 M5X10	BOLT SOCKET M5X10	
4	CSA4826201	1	脉冲马达组件 P	PULSE MOTOR ASSY P	
5	CSA4828001	1	马达端线 P	MOTOR HARNESS P	
6	C018401036	4	螺栓 M4X10	BOLT SOCKET M4X10	
7	CSA4743001	1	驱动齿轮	WORK CLAMP DRIVING GEAR	
8	C012060636	2	螺钉 M6X6	SET SCREW SOCKET (FT) M6X6	
9	CSA4744001	1	压脚支点轴	WORK CLAMP FULCRUM SHAFT	
10	CSA4647001	2	球轴承 6900ZZNR	BALL BEARING 6900ZZNR	
11	C048100142	2	轴用挡圈 C10	RETAINING RING EXTERNAL C10	
12	C062400616	1	螺钉 M4X6	SCREW PAN M4X6	
13	C025040236	1	平垫圈 M4	WASHER PLAIN M 4	
14	CSA4745001	1	凸轮齿轮	WORK CLAMP CAM GEAR	
15	C016061031	1	螺钉 M6X10	SET SCREW SOCKET (CN) M6X10	
16	C012060636	1	螺钉 M6X6	SET SCREW SOCKET (FT) M6X6	
17	CSA4747001	1	压脚原点挡块	WORK CLAMP H-POSITION DOG	
18	C018400636	1	螺栓 M4X6	BOLT SOCKET M4X6	
19	CSA4748001	1	压脚柄轴	WORK CLAMP LEVER SHAFT	
20	C012060636	1	螺钉 M6X6	SET SCREW SOCKET (FT) M6X6	
21	CSA6210001	1	间歇驱动杆	STEPPING W-CLAMP DRIVING LEVER	
22	CSA3441001	1	抬压滚轮轴	W-CLAMP LIFTER ROLLER SHAFT	
23	C070696800	1	轴承 R-696ZZ	BALL BEARING RADIAL 696ZZ	
24	C109763001	1	垫圈	WASHER	
25	C012500536	1	螺钉 M5X5	SET SCREW SOCKET (FT) M5X5	
26	CSA4753001	1	压脚传感器板	WORK CLAMP SENSOR PLATE	
27	C062400616	2	螺钉 M4X6	SCREW PAN M4X6	
28	CSA4224001	1	注意符号 30X40	MARK,ATTENTION 30X40	
29	C018061236	2	螺栓 M6X12	BOLT SOCKET M6X12	
30	C159163000	1	橡皮塞 29	RUBBER CAP 29	
31	C104821001	2	橡皮塞 10.5	RUBBER CAP, 10.5	
32	C118550001	1	带槽销	PIN DOWEL	
33	CSA4757101	1	紧圈	SET SCREW COLLAR	
34	C012060636	2	螺钉 M6X6	SET SCREW SOCKET (FT) M6X6	
35	C012060636	1	螺钉 M6X6	SET SCREW SOCKET (FT) M6X6	

E . 下轴装置 / Lower shaft mechanism



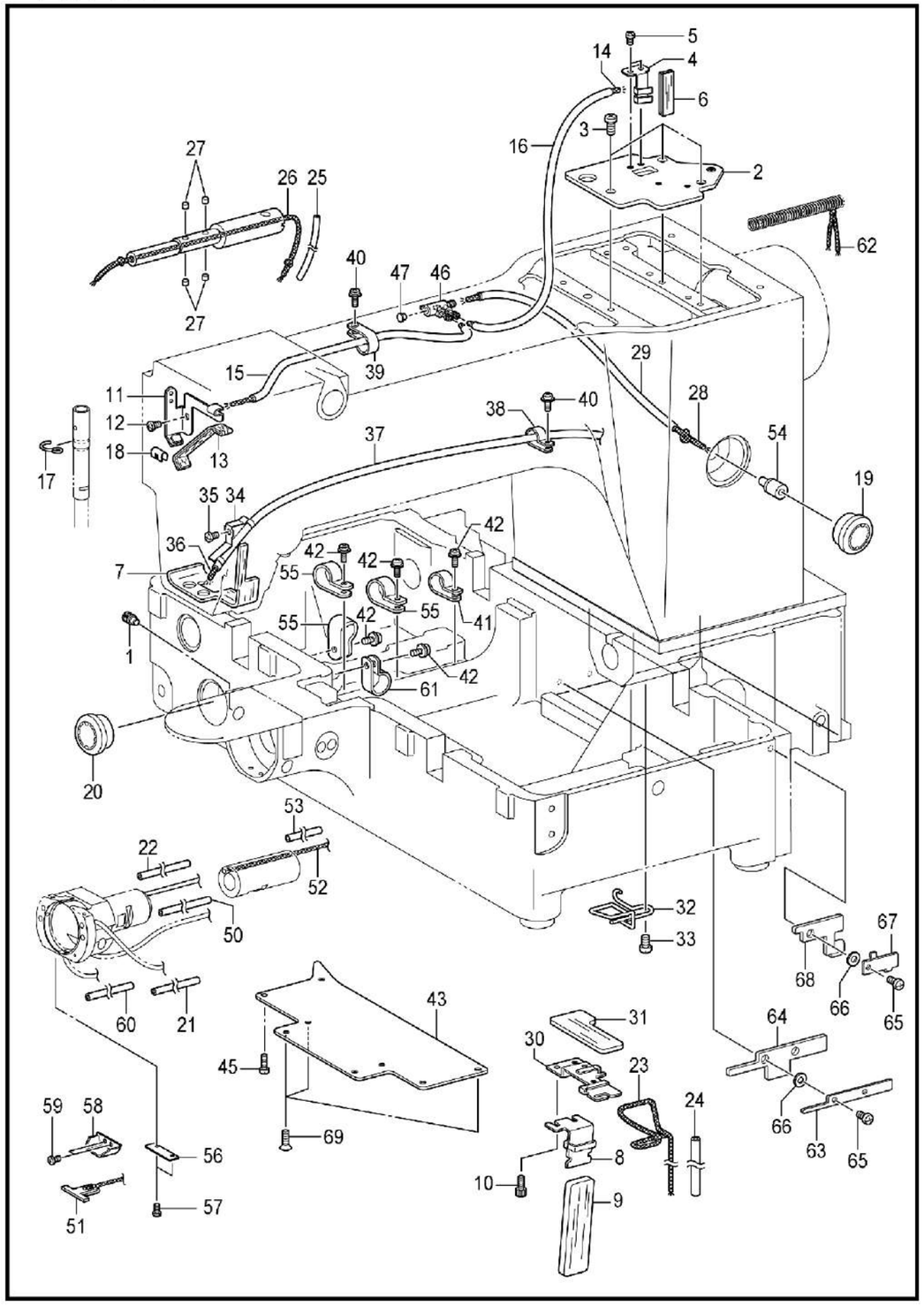
E. 下轴装置 / Lower shaft mechanism

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	CSA4782001	1	摆动齿轮轴	ROCK GEAR SHAFT	
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 **M6X8**	SET SCREW, SOCKET (FT) M6X6	
9	C012060636	2	螺钉 **M6X6**	SET SCREW SOCKET (FT) M6X6	
10	CSA4783101	1	下轴组件	LOWER SHAFT ASSY	
11	C012500536	1	螺钉 **M5X5**	SET SCREW SOCKET (FT) M5X5	
12	CSA6216001	1	下轴轴套	LOWER SHAFT BUSH	
13	C012060636	1	螺钉 **M6X6**	SET SCREW SOCKET (FT) M6X6	
14	CSA3238101	2	旋梭调节轴	ADJUSTING STUD	
15	C081003670	2	O形圈 **PW3**	O RING PW3	
16	CSA6220001	1	大旋梭基座组件 **G**	SHUTTLE RACE BASE ASSY G	
17	CS02429201	1	旋梭线导向	SHUTTLE RACE THREAD GUIDE	
18	CSA4199001	2	螺钉 **M3X4**	SCREW M3X4	
19	CSA3241001	2	大旋梭固定柄	S-RACE BASE SETTING CLAW	
20	C152684101	2	弹簧	COMPRESSION SPRING	
21	C026030136	2	平垫圈 **S3**	WASHER PLAIN S 3	
22	C062300616	2	螺钉 **M3X6**	SCREW PAN M3X6	
23	C153050000	2	油毡	S-RACE BASE FELT	
29	CS59886001	2	油毡 **L=360**	FELT, L=360	
30	C012060636	1	螺钉 **M6X6**	SET SCREW SOCKET (FT) M6X6	
31	C048070342	1	挡圈 **E7**	RETAINING RING E7	
32	CSA3284101	1	梭托 **D**	DRIVER,D	
33	C018501232	1	螺栓 **M5X12**	BOLT SOCKET M5X12	
34	C* P. 66	1	外旋梭	SHUTTLE RACE BASE	
35	C* P. 66	1	梭芯套组件	BOBBIN CASE ASSY	
36	C* P. 66	1	调节弹簧	TENSION SPRING	
37	C* P. 66	1	螺钉	SCREW	
38	C* P. 66	1	防空转弹簧	ANTI-SPIN SPRING	
39	C* P. 66	1	梭芯	BOBBIN	
40	CSA3283101	1	紧圈 **R**	SET SCREW COLLAR,R	
41	C012500536	1	螺钉 **M5X5**	SET SCREW SOCKET (FT) M5X5	
42	C* P. 66	1	中旋梭	SHUTTLE HOOK	
43	CS32557000	1	油线 **4X4 L=330**	WICK, 4X4 L=330	



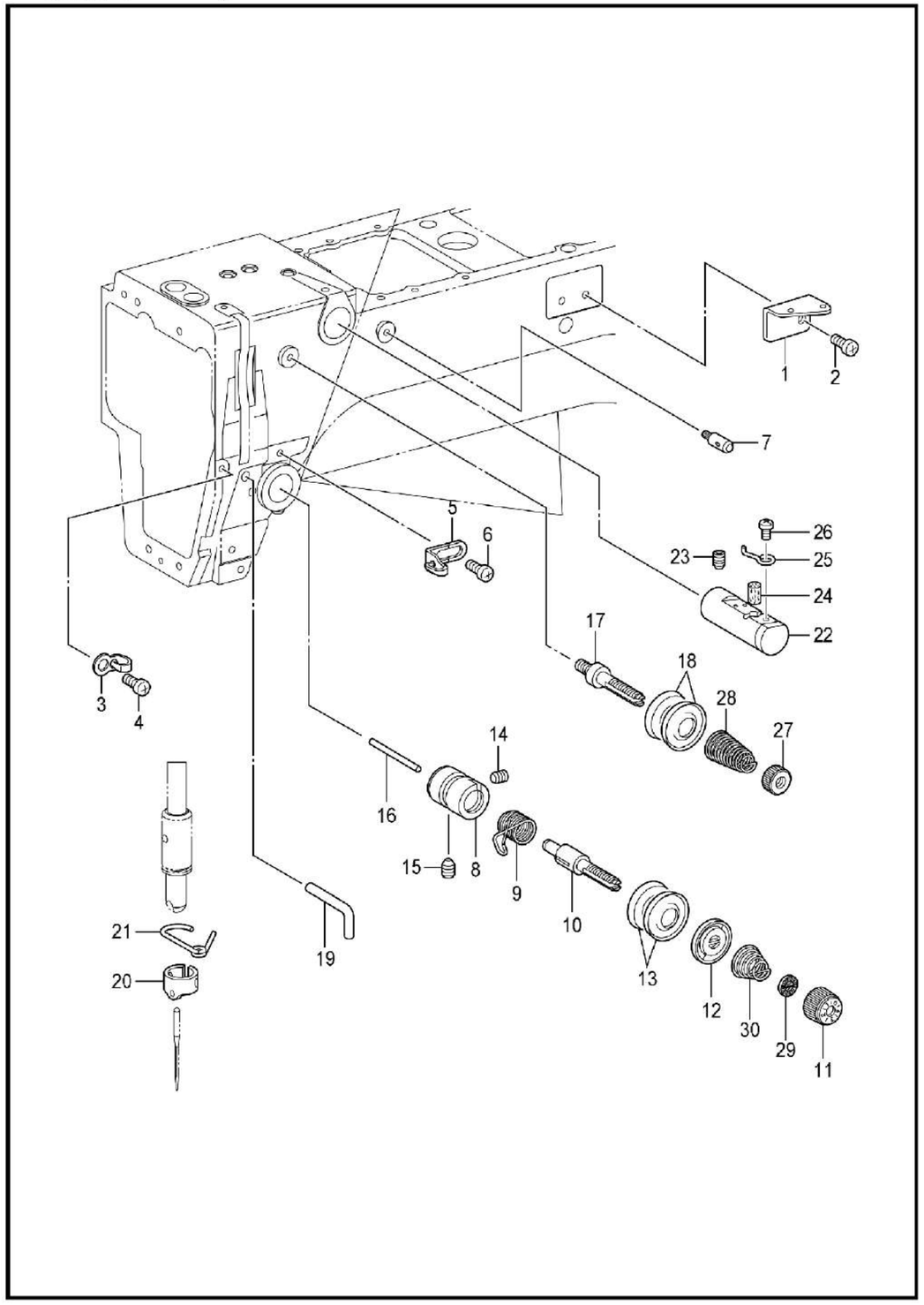
F. 供油润滑装置 / Lubrication

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	CSA4785001	1	曲柄盖	CRANK COVER	
3	C062061016	3	螺钉 M6X10	SCREW PAN M6X10	
4	CSA4787001	1	曲柄供油板	CRANK WICK PLATE	
5	C062400616	2	螺钉 M4X6	SCREW PAN M4X6	
6	CSA5294001	1	毡油线 L=90	FLAT WICK L=90	
7	CSA4786101	1	油毡	FELT	
8	CSA3503201	1	下轴给油支架	LOWER SHAFT WICK SUPPORT	
9	CSA3504201	1	下轴齿轮油毡	LOWER SHAFT GEAR FELT	
10	C018400636	2	螺栓 M4X6	BOLT SOCKET M4X6	
11	CSA4788001	1	供油支架	WICK SUPPORT	
12	C062400616	1	螺钉 M4X6	SCREW PAN M4X6	
13	CSA6593001	1	毡油线 L=180	FLAT WICK, L=180	
14	CSA6580001	1	油线 L=780	WICK L=780	
15	CS07459100	1	油管 L=240	OIL TUBE, L=240	
16	CSA6576001	1	油管 L=210	OIL TUBE, L=210	
17	CSA6087001	1	油线挂钩	WICK SUPPORT	
18	C104567101	1	油线支架	WICK SUPPORT	
19	CS49992000	1	油视窗	OIL GAUGE WINDOW	
20	C152948001	1	油视窗	OIL GAUGE WINDOW	
21	CS50529000	1	油管 L=320	OIL TUBE, L=320	
22	CS07459100	1	油管 L=240	OIL TUBE, L=240	
23	CSA5292101	1	油线 L=680	WICK L=680	
24	CS53175000	1	油管 L=450	OIL TUBE, L=450	
25	CSA5072001	1	油管 L=120	OIL TUBE L=120	
26	CSA6578001	1	油线 6X6 L=300	WICK 6X6 L=300	
27	CS09043000	4	油毡	FELT	
28	CS49982000	1	油线 4X4 L=400	WICK, 4X4 L=400	
29	CS48189000	1	油管 L=280	OIL TUBE, L=280	
30	CSA3246001	1	齿轮供油支架	GEAR WICK SUPPORT	
31	CSA3280001	1	油毡	GEAR FELT	
32	CSA4789101	1	油线夹 B	LOWER SHAFT WICK SUPPORT B	
33	C062060816	1	螺钉 M6X8	SCREW PAN M6X8	
34	C145547001	1	回油管管托	TUBE HOLDER	
35	C062400616	1	螺钉 M4X6	SCREW PAN M4X6	
36	CS49957000	1	油线 4X4 L=700	WICK, 4X4 L=700	
37	CSA4791101	1	油管 L=620	OIL TUBE L=620	
38	C149547000	1	压线板	CORD HOLDER, 4N	
39	C525567000	1	电线夹 #8	CORD HOLDER, #8	
40	C0A5401006	2	螺栓(带垫圈) M4X10DB	SCREW PAN (S/P WASHER) M4X10	
41	C525664000	1	电线夹 #6	CORD HOLDER, #6	
42	C0A5401006	5	螺栓(带垫圈) M4X10DB	SCREW PAN (S/P WASHER) M4X10	
43	CSA6211001	1	油盖	OIL COVER	
45	C062401016	5	螺钉 M4X10	SCREW PAN M4X10	
46	CS38265000	1	管接头 L	TERMINAL, L	
47	C142274101	1	橡皮塞 4.2	RUBBER CAP, 4.2	
50	CSA6263001	1	油管 L=320	OIL TUBE L=320	
51	CSA6260001	1	油毡组件	FELT ASSY	
52	CS00400000	1	油线 2.5X200	WICK, 2.5X200	
53	CSA6579001	1	油管 L=110	OIL TUBE, L=110	
54	CSA5339101	1	油嘴管	OIL FEEDING PIPE	
55	C525567000	3	电线夹 #8	CORD HOLDER, #8	
56	CSA3242001	1	油毡支架	FELT HOLDER	
57	CS44924001	2	固定螺钉 M3X5.5	SCREW, M3X5.5	
58	CSA3274101	1	油毡支架	FELT HOLDER	
59	CS47307001	2	螺钉 M3X4	SCREW, M3X4	



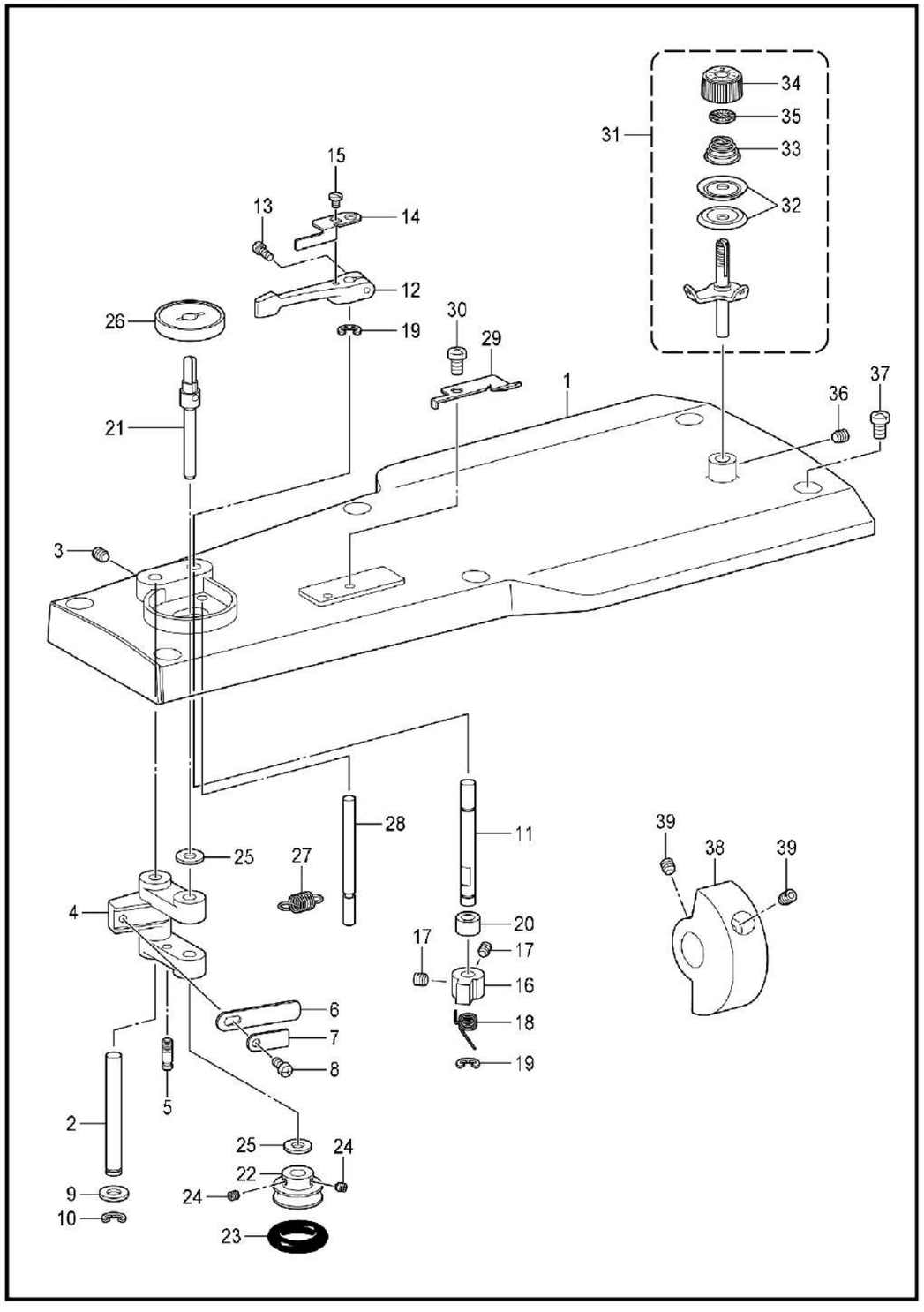
参照号	零部件序号	数量	零部件名称	NAME OF PARTS	RM
60	CSA6577001	1	油管 L=300	OIL TUBE L=300	
61	C552907000	1	电线夹 #10	CORD HOLDER, #10	
62	CSA6572001	1	油线 L=140	WICK L=140	
63	CSA6581001	1	油毡压板 L	WICK SUPPORT L	
64	CSA6583001	1	底板油毡 L	FELT BED L	
65	C062400616	3	螺钉 M4X6	SCREW PAN M4X6	
66	C028040246	3	弹簧垫圈 2-4	WASHER SPRING 2-4	
67	CSA6582001	1	油毡压板 R	WICK SUPPORT R	
68	CSA6584001	1	底板油毡 R	FELT BED R	
69	CS25310101	3	螺钉 M4	SCREW, FLAT M4	

G . 穿线装置/ Threading mechanism

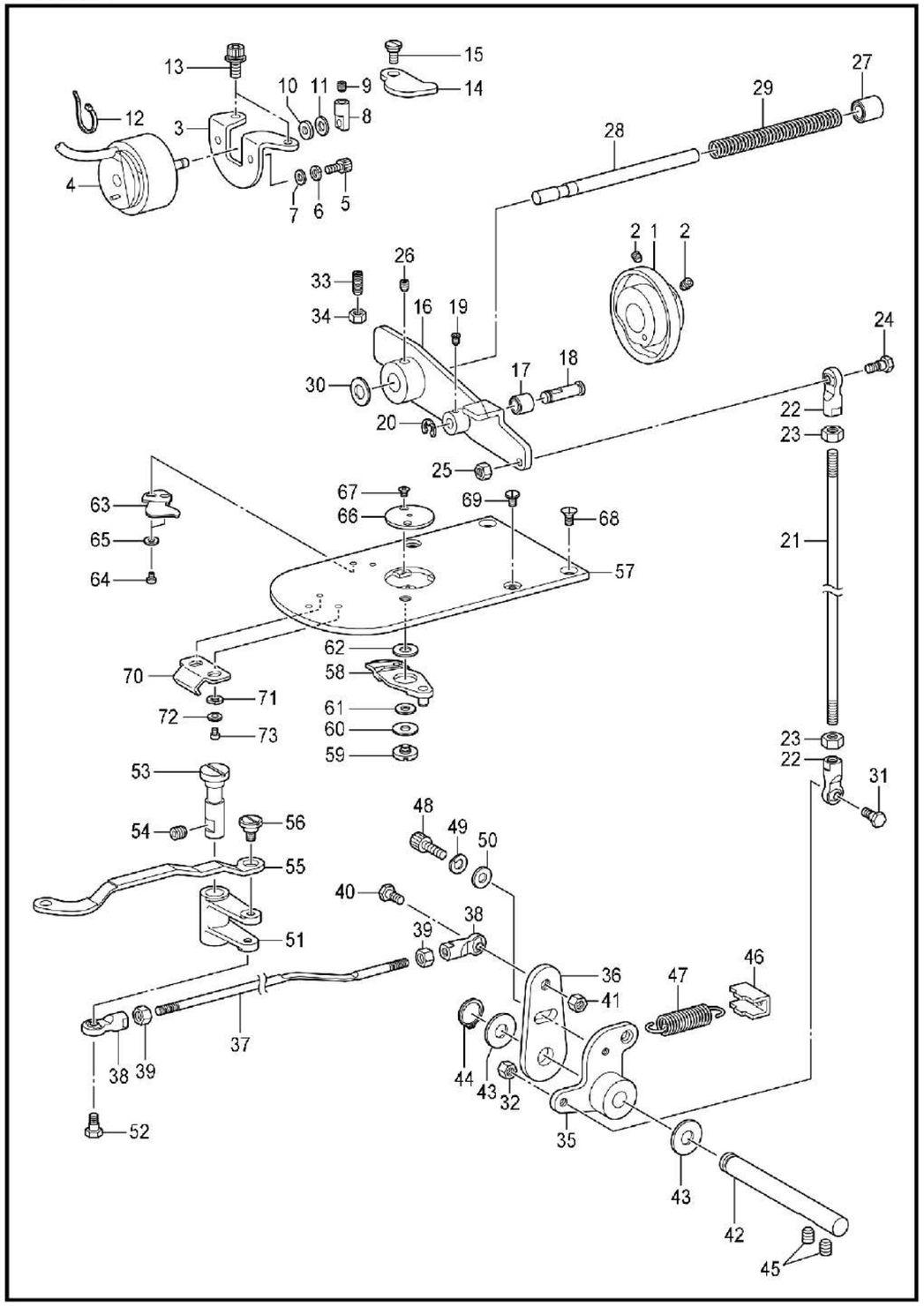


G. 穿线装置 / Threading mechanism

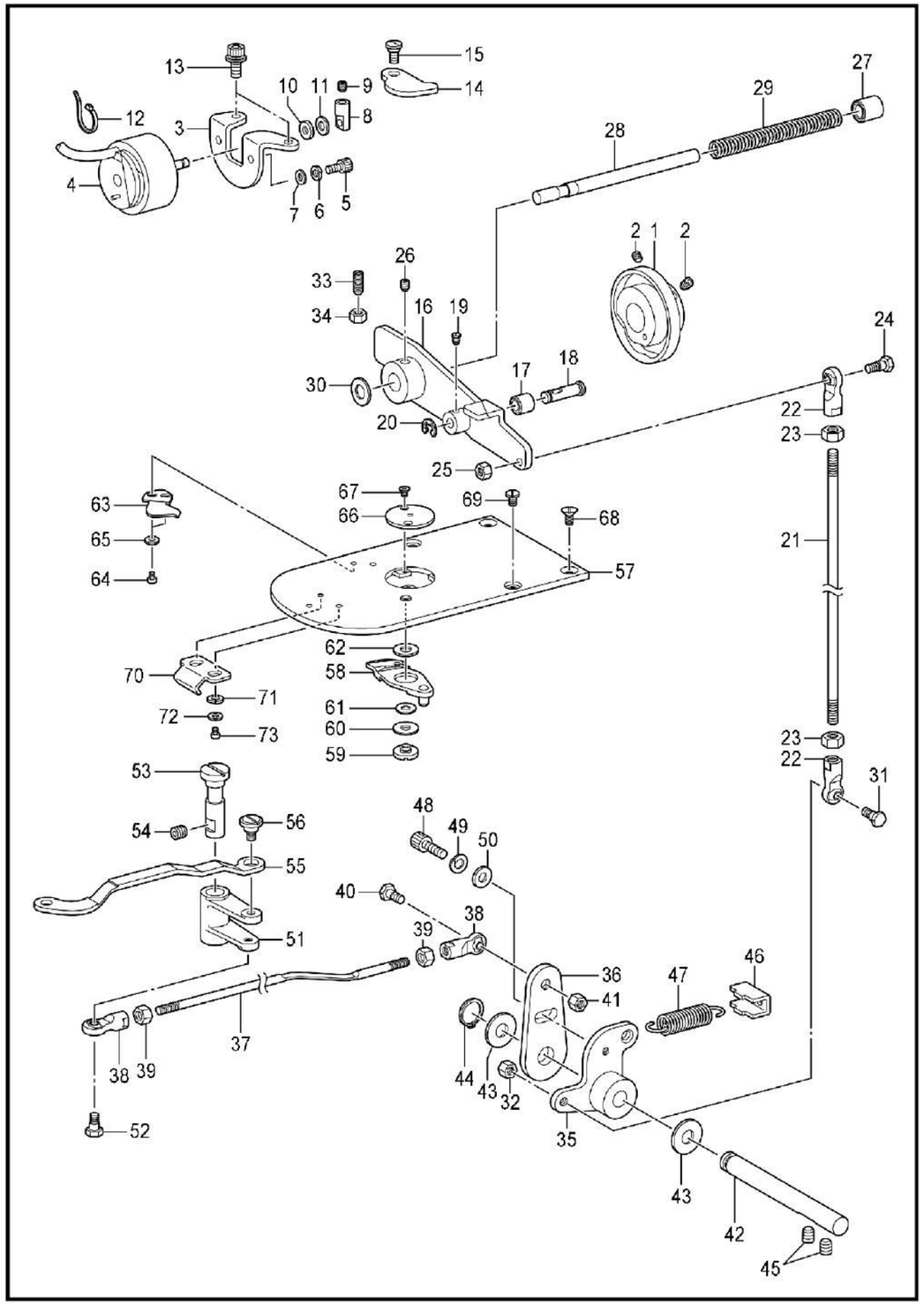
参照号	零部件序号	数量	零部件名称	NAME OF PARTS	RM
1	CSA3250001	1	过线导向 A	ARM THREAD GUIDE,A	
2	C062500616	1	螺钉 M5X6	SCREW PAN M5X6	
3	CSA4333001	1	过线导向 B	ARM THREAD GUIDE,B	
4	C062500616	1	螺钉 M5X6	SCREW PAN M5X6	
5	CSA6391001	1	过线器 C	ARM THREAD GUIDE C	
6	C062500616	1	螺钉 M5X6	SCREW PAN M5X6	
7	C153049001	1	面线导向杆	UPPER THREAD GUIDE STUD	
8	CSA3254001	1	夹线座	TENSION BRACKET	
9	C* P. 66	1	调节弹簧	THREAD TAKE-UP SPRING	
10	CSA3255001	1	夹线杆轴	TENSION STUD	
11	CS31032001	1	压线螺母	TENSION NUT	
12	C159805001	1	夹线压盘	TENSION DISC PRESSER	
13	C145446001	1	夹线盘	DISC, TENSION	
14	C100402004	1	固定螺钉 SM3.57	SET SCREW, SM3.57	
15	CSA4143001	1	螺钉 M6X6	SET SCREW, (FT) M6X6	
16	CS12699000	1	松线销	TENSION RELEASE PIN	
17	CSA3256001	1	夹线杆轴 A	TENSION STUD,A	
18	C145446001	2	夹线盘	DISC, TENSION	
19	C159224001	1	线钩	THREAD GUIDE, ARM	
20	C* P. 67	1	针杆线导向	NEEDLE BAR THREAD GUIDE	
21	CSA3258001	1	针杆轴套线导向 D	N-BAR BUSH THREAD GUIDE,D	
22	C152881001	1	线冷却器组件	NEEDLE COOLER ASSY	
23	C012060636	1	螺钉 M6X6	SET SCREW SOCKET (FT) M6X6	
24	C152883000	1	油毡 8X15.5	FELT, 8X15.5	
25	C152884001	1	过线钩	NEEDLE COOLER THREAD GUIDE	
26	C062670412	1	螺钉 SM3.57-40X4	SCREW PAN SM3.57-40X4	
27	C100136001	1	夹线螺母	TENSION NUT	
28	CSA4146001	1	弹簧	SUB TENSION SPRING	
29	CS12441001	1	止动垫圈	WASHER	
30	C* P. 66	1	夹线簧	TENSION SPRING	



参照号	零部件序号	数量	零部件名称	NAME OF PARTS	RM
1	CSA4795001	1	顶盖	TOP COVER	
2	CSA3290001	1	卷线手柄轴	SHAFT,BW-LEVER	
3	C 012500536	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	C 152936001	1	板弹簧	PLATE SPRING	
7	C 152937001	1	垫圈	WASHER	
8	C 062350616	1	螺钉 **M3.5X6**	SCREW PAN M3.5X6	
9	C 159486001	1	垫圈	WASHER	
10	C 048050342	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	C 062401216	1	螺钉 **M4X12**	SCREW PAN M4X12	
14	CSA3294001	1	梭芯压杆	BOBBIN PRESSER	
15	C S23418002	1	螺钉 **M4X5**	SCREW, M4X5	
16	CSA3295001	1	卷线卡爪	CLAW,B-WINDER	
17	C 012400436	2	螺钉 **M4X4**	SET SCREW SOCKET (FT) M4X4	
18	C S10438001	1	弹簧	SPRING, TWIST	
19	C 048050342	2	挡圈 **E5**	RETAINING RING E5	
20	CSA4796001	1	垫片	SPACER COLLER	
21	CSA3296001	1	卷线轴	BOBBIN WINDER SHAFT	
22	CSA3297001	1	卷线器	WHEEL,B-WINDER	
23	C 120448001	1	橡皮圈	BOBBIN WINDER RUBBER BAND	
24	C 012400436	2	螺钉 **M4X4**	SET SCREW SOCKET (FT) M4X4	
25	C 159486001	2	垫圈	WASHER	
26	CSA1988001	1	梭芯座	BOBBIN SUPPORT	
27	CS10268001	1	拉簧	SPRING	
28	CSA3298001	1	止动轴	STPPER SHAFT,B-WINDER	
29	CSA3299001	1	切刀	KNIFE	
30	C 062500616	1	螺钉 **M5X6**	SCREW PAN M5X6	
31	CSA1994101	1	卷线器夹线组件	BOBBIN WINDER TENSION ASSY	
32	C 145446002	2	夹线盘	DISC, TENSION	
33	C 100401022	1	夹线弹簧	TENSION SPRING	
34	CS31032001	1	压线螺母	TENSION NUT	
35	CS12441001	1	止动垫圈	WASHER	
36	C 012500536	1	螺钉 **M5X5**	SET SCREW SOCKET (FT) M5X5	
37	C 062061016	6	螺钉 **M6X10**	SCREW PAN M6X10	
38	CSA4797101	1	卷线驱动轮	DRIVING WHEEL B-WINDER	
39	C S23651001	2	固定螺钉 **M6X6**	SET SCREW, SOCKET (FT) M6X6	



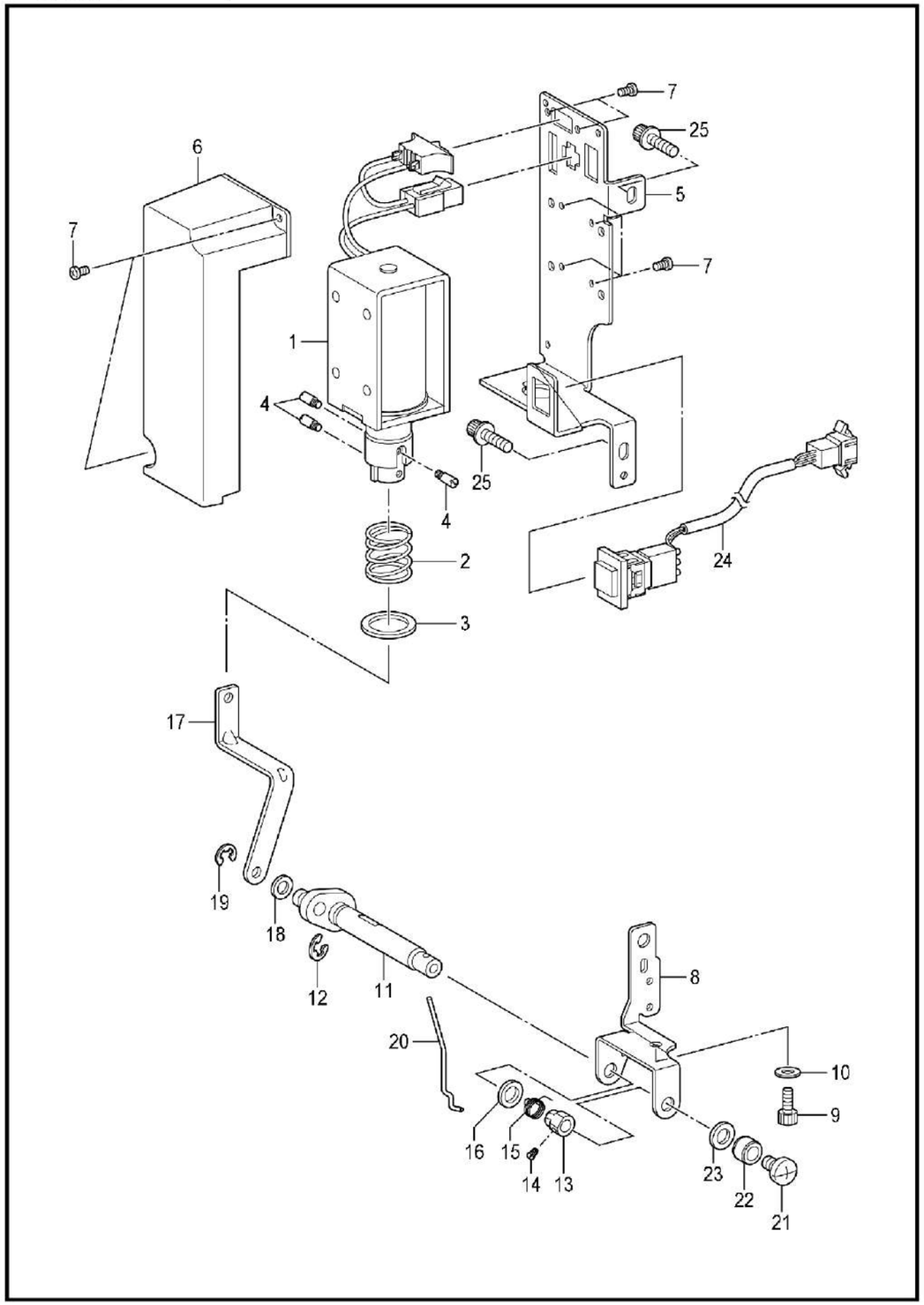
参照号	零部件序号	数量	零部件名称	NAME OF PARTS	RM
1	CSA3301101	1	切线凸轮	THREAD TRIMMER CAM	
2	CS23651001	2	固定螺钉 M6X6	SET SCREW, SOCKET (FT) M6X6	
3	CSA4798001	1	电磁铁安装板	SETTING PLATE SOLENOID	
4	CSA5135001	1	切线电磁铁	THREAD TRIMMER SOLENOID	
5	C 017400802	2	螺栓 M4X8	BOLT M4X8	
6	C 028040246	2	弹簧垫圈 2-4	WASHER SPRING 2-4	
7	C 025040236	2	平垫圈 M4	WASHER PLAIN M 4	
8	CSA3307001	1	电磁铁杆	SOLENOID LEVER	
9	C 012400436	1	螺钉 M4X4	SET SCREW SOCKET (FT) M4X4	
10	C 154599000	1	电磁铁缓冲垫圈	SOLENOID CUSHION	
11	CS02652001	1	垫圈	WASHER	
12	CS04159000	1	线夹 1M	BAND, 1M	
13	CS55484002	2	螺拴(带垫圈) M5X10	BOLT, SOCKET (S/P WASHER)M5X10	
14	CSA4799001	1	驱动压杆	PUSHING LEVER D-LEVER	
15	CSA3306001	1	段螺钉 7-3	SHOULDER SCREW,7-3	
16	CSA3309101	1	切线驱动杆	TR-DRIVING LEVER	
17	CSA3310001	1	切线滚轮	COLLAR,TR-TRIMMER	
18	CSA3311001	1	切线滚轮轴	COLLAR SHAFT	
19	CS46903001	1	螺钉 M4X5	SET SCREW, M4X5	
20	C 048040342	1	挡圈 E4	RETAINING RING E4	
21	CSA3315001	1	切线杆 V	THREAD TRIMMER ROD V	
22	CS32465001	2	接头组件	BALL JOINT ASSY	
23	C 021060106	2	螺母 M6	NUT 1 M6	
24	CS32462001	1	段螺钉 B M6	SHOULDER SCREW, B ;M6	
25	C 021060306	1	六角螺母 M6	NUT 3 M6	
26	CS23651001	1	固定螺钉 M6X6	SET SCREW, SOCKET (FT) M6X6	
27	C 231071001	1	轴套 8X15	BUSH, 8X15	
28	CSA3312001	1	驱动杆导向轴	GUIDE SHAFT	
29	CSA3313101	1	弹簧	SPRING,COMPRESSION	
30	C 154596000	1	减震垫圈	CUSHION	
31	CS32462001	1	段螺钉 B M6	SHOULDER SCREW, B ;M6	
32	C 021060306	1	六角螺母 M6	NUT 3 M6	
33	CS25475101	1	螺钉 M6X19	SET SCREW, M6X19	
34	C 021060106	1	螺母 M6	NUT 1 M6	
35	CSA4546001	1	切线杠杆 V	THREAD TRIMMER LEVER V	
36	CSA3317001	1	切线杠杆 H	THREAD TRIMMER LEVER H	
37	CSA4801001	1	切线杆 H	THREAD TRIMMER ROD H	
38	CS32465001	2	接头组件	BALL JOINT ASSY	
39	C 021060106	2	螺母 M6	NUT 1 M6	
40	CS32462001	1	段螺钉 B M6	SHOULDER SCREW, B ;M6	
41	C 021060306	1	六角螺母 M6	NUT 3 M6	
42	CSA3319101	1	切线杠杆轴	SHAFT,TR-TRIMMER LEVER	
43	CSA4545001	2	垫片	SPACER	
44	C 048080142	1	轴用挡圈 C8	RETAINING RING EXTERNAL C8	
45	C 012060636	2	螺钉 M6X6	SET SCREW SOCKET (FT) M6X6	
46	CSA3320101	1	弹簧挂钩	SPRING HOOK	
47	CSA3321001	1	切线复位弹簧	SPRING,EXTENSION	
48	C 018501236	1	螺栓 M5X12	BOLT SOCKET M5X12	
49	C 028050246	1	弹簧垫圈 2-5	WASHER SPRING 2-5	
50	C 146354002	1	垫圈 5	WASHER, PLAIN 5	
51	CSA3324001	1	动刀曲柄	MOVING KNIFE LEVER	
52	CSA3325001	1	段螺钉 6.35-6	SHOULDER SCREW,6.35-6	
53	CSA4802001	1	动刀杆轴	SHAFT MOVABLE KNIFE LEVER	
54	C 012060636	1	螺钉 M6X6	SET SCREW SOCKET (FT) M6X6	
55	CSA3327101	1	动刀连杆	M-KNIFE CONNECTING PLATE	
56	CSA4354001	1	段螺钉 6-1.8	SHOULDER SCREW,6-1.8	



J. 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
57	CSA5157001	1	针板 A	NEEDLE PLATE A	
58	CSA3330101	1	动刀组件 F	MOVABLE KNIFE ASSY F	
59	CSA4518001	1	段螺钉	MOVABLE KNIFE SHOULDER SCREW	
60	CSA4519001	1	动刀圈套	THRUST WASHER	
61	CS00705001	1	动刀圈套	MOVABLE KNIFE COLLAR	
62	CSA6397001	1	垫片 0.2	M-KNIFE SPACER T0.2	
62	CSA3334001	1	垫片 0.3	M-KNIFE SPACER T0.3	
62	CSA6398001	1	垫片 0.4	M-KNIFE SPACER T0.4	
63	CSA3335001	1	定刀 F	FIXED KNIFE F	
64	C062300416	2	螺钉 M3X4	SCREW PAN M3X4	
65	C025030236	2	平垫圈 M3	WASHER PLAIN M 3	
66	C* P. 66	1	针孔板	NEEDLE HOLE PLATE	
67	C100360003	2	螺钉 SM2.3B	SCREW	
68	CS25310101	2	螺钉 M4	SCREW, FLAT M4	
69	CSA3538001	2	螺钉 M4X8	SCREW,M4X8	
70	CSA6273001	1	大旋梭盖挂钩 U	SHUTTLE BASE COVER HOOK U	
71	C028030246	2	弹簧垫圈 2-3	WASHER SPRING 2-3	
72	C025030236	2	平垫圈 M3	WASHER PLAIN M 3	
73	C062300416	2	螺钉 M3X4	SCREW PAN M3X4	

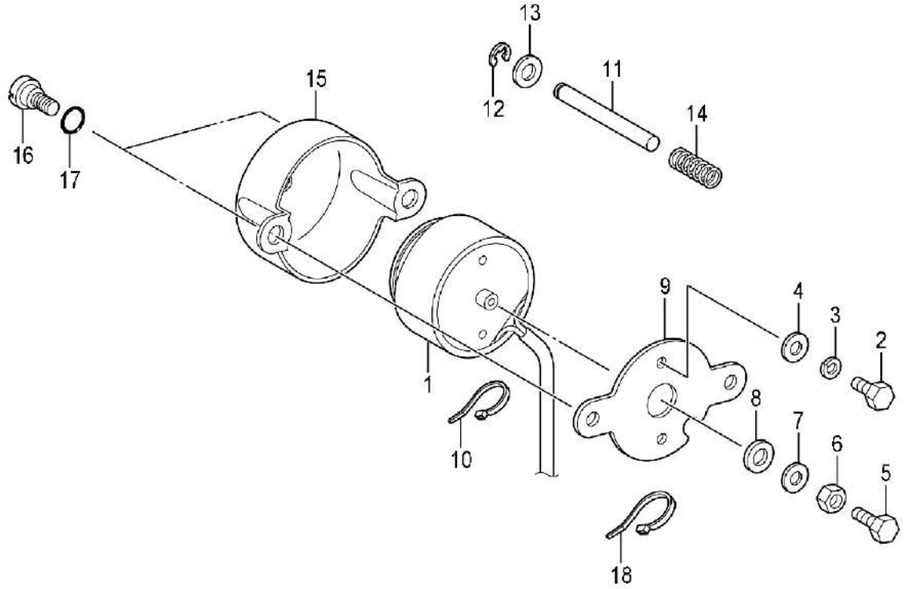
K . 扫线装置 / Thread wiper mechanism



K. 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	CSA5208001	1	扫线电磁铁组件	THREAD WIPER SOLENOID ASSY	
2	CS41206001	1	挡线弹簧	THREAD WIPER SPRING	
3	CS41205001	1	平垫圈	WASHER, PLAIN	
4	CS25456001	3	柱塞销	PLUNGER PIN	
5	CSA5217001	1	扫线电磁铁按装板	T-WIPER SOLENOID SETTING PLATE	
6	CSA4806001	1	电磁铁盖	SOLENOID COVER	
7	C062300616	8	螺钉 M3X6	SCREW PAN M3X6	
8	CSA5218001	1	扫线轴托架	THREAD WIPER SHAFT BRACKET	
9	C018400836	1	螺栓 M4X8	BOLT SOCKET M4X8	
10	C025040236	1	平垫圈 M4	WASHER PLAIN M 4	
11	CSA1967001	1	扫线曲轴组件	THREAD WIPER CRANK ASSY	
12	C048040342	1	挡圈 E4	RETAINING RING E4	
13	CS25454001	1	螺纹紧圈	SET SCREW COLLAR	
14	CS25279001	1	螺钉 M3.5-5	SET SCREW, (CP) M3.5-5	
15	CSA2287001	1	弹簧	SPRING	
16	C149097000	1	消音垫	SILENT SHEET	
17	CSA5219001	1	扫线杆	THREAD WIPER ROD	
18	C110735001	1	垫圈	WASHER	
19	C048030342	1	挡圈 E3	RETAINING RING E3	
20	CS10470101	1	扫线	WIPER	
21	C060400516	1	螺钉 M4X5	SCREW BIND M4X5	
22	C146288001	1	挡线轴挡圈	THREAD WIPER STUD COLLAR	
23	CS03677001	1	垫圈	WASHER	
24	CSA5213001	1	停止开关组件	STOP SWITCH ASSY	
25	CS55485001	2	螺栓(带垫圈) M5X12	BOLT, SOCKET (S/P WASHER)M5X12	

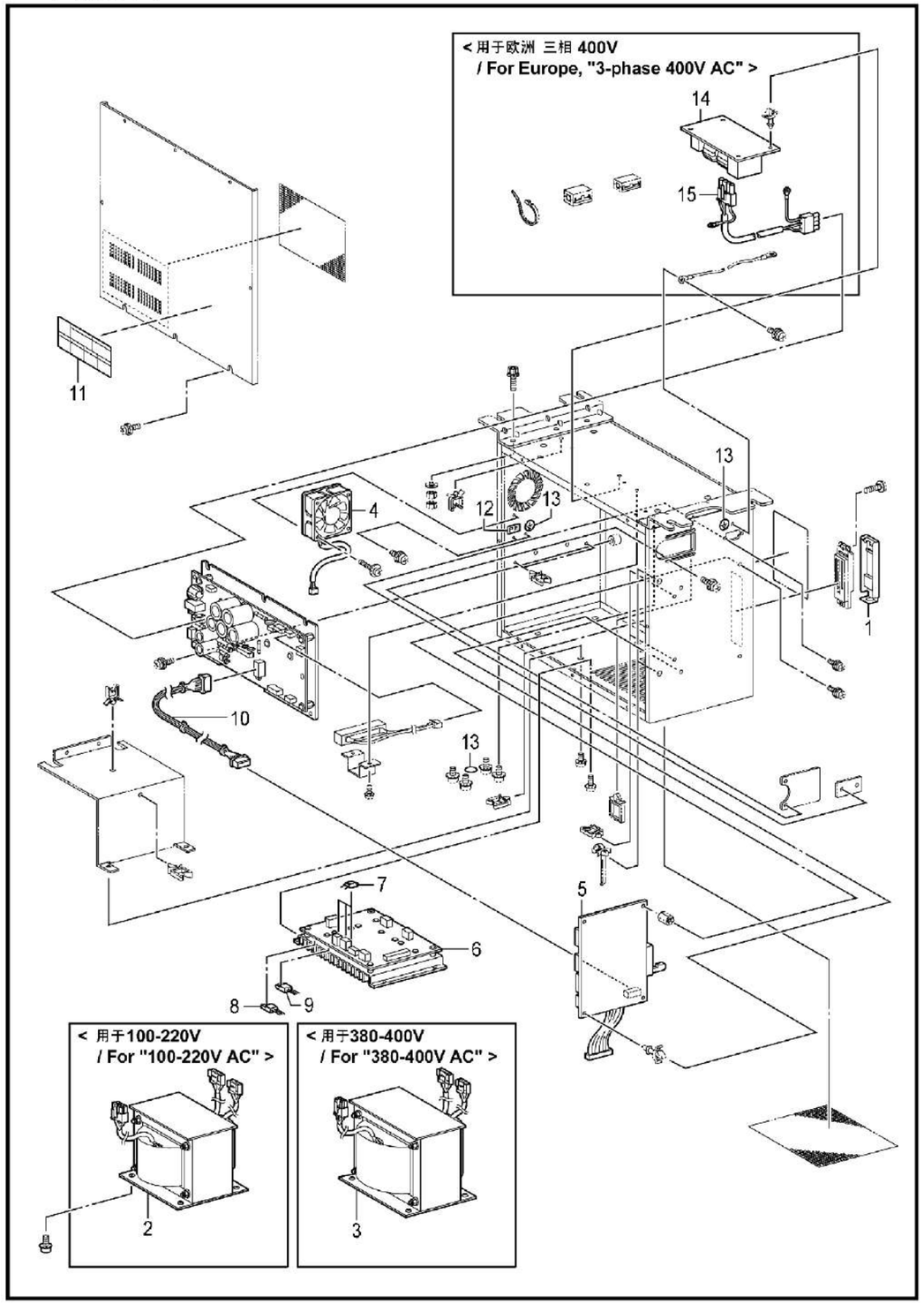
L . 松线装置 / Tension release mechanism



L. 松线装置 / Tension release mechanism

参照号	零部件序号	数量	零部件名称	NAME OF PARTS	RM
1	CSA4855001	1	松线电磁铁 HV	TENSION RELEASE SOLENOID HV	
2	C017400802	2	螺栓 M4X8	BOLT M4X8	
3	C028040246	2	弹簧垫圈 2-4	WASHER SPRING 2-4	
4	C025040236	2	平垫圈 M4	WASHER PLAIN M 4	
5	C017401415	1	螺栓 M4X14	BOLT M4X14	
6	C021400306	1	六角螺母 M4	NUT 3 M4	
7	C102707002	1	垫圈 4	WASHER	
8	C154599000	1	电磁铁缓冲垫圈	SOLENOID CUSHION	
9	CSA6389001	1	电磁铁安装板	SETTING PLATE SOLENOID	
10	CS04159000	1	线夹 1M	BAND, 1M	
11	CSA3347001	1	松线杆	TENSION RELEASE BAR	
12	C048040342	1	挡圈 E4	RETAINING RING E4	
13	C025050236	1	平垫圈 M5	WASHER PLAIN M 5	
14	CSA3348001	1	弹簧	SPRING,COMPRESSION	
15	CSA3349001	1	电磁铁盖	SOLENOID COVER	
16	CSA3306001	2	段螺钉 7-3	SHOULDER SCREW,7-3	
17	C081007070	2	O形圈 P7	O RING P7	
18	C218859001	1	电线夹 M150	BINDER, M150	

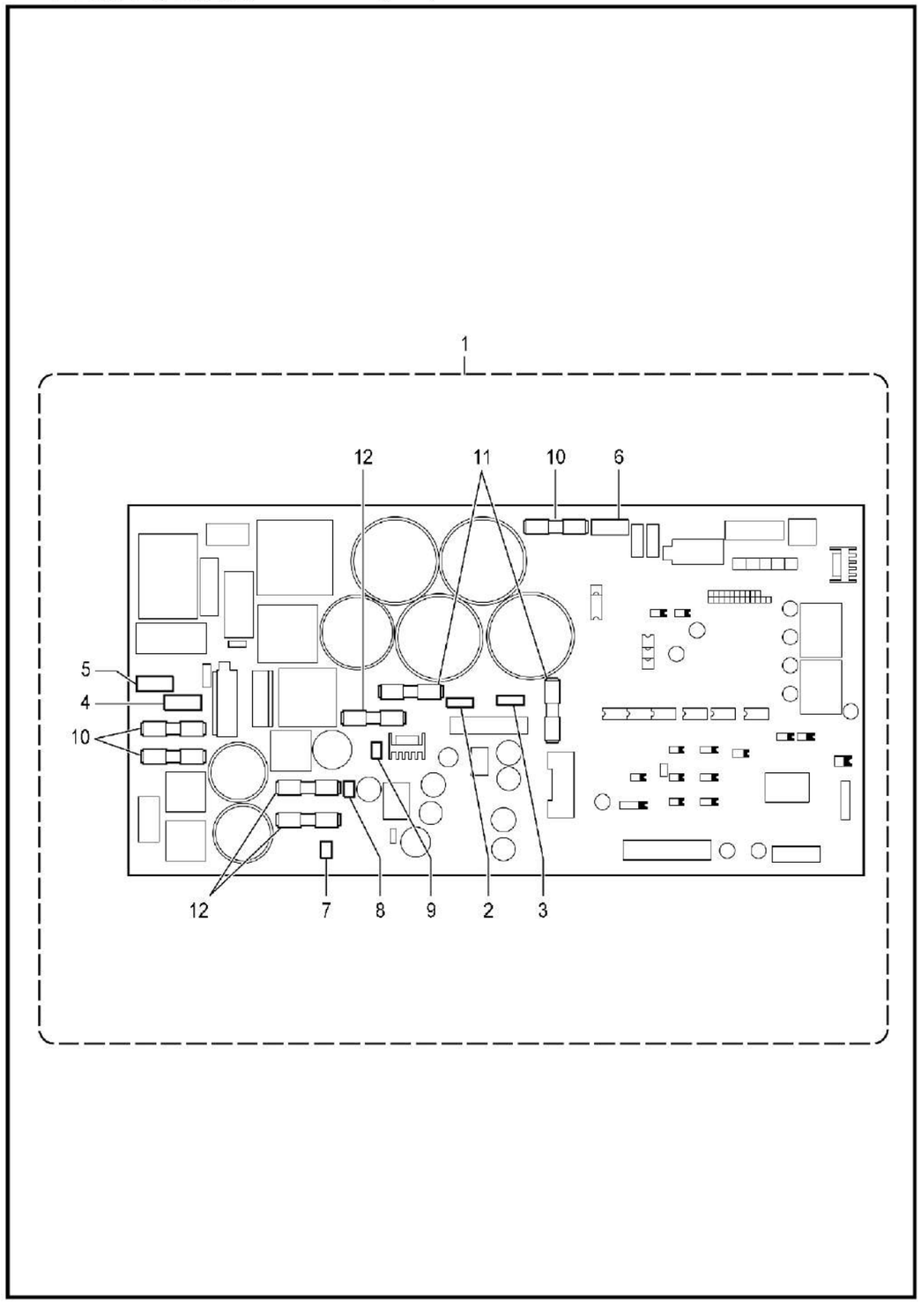
M1 . 控制箱装置 / Control box mechanism



M1. 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
1	CSA6364001	1	盖组件 CF	CF CAP ASSY	
			＜用于100-220V＞	＜For "100-220V AC"＞	
2	CSA3720001	1	变压器 LV	TRANSFORMER LOW VOLTAGE	
			＜用于380-400V＞	＜For "380-400V AC"＞	
3	CSA3808001	1	变压器 HV	TRANSFORMER HIGH VOLTAGE	
4	CSA3797001	1	DC风扇马达组件	DC-FAN MOTOR ASSY	
5	CSA4556001	1	主基板组件	PCB ASSY,MAIN	
6	CSA3739301	1	基板组件 PMD	PCB ASSY,PMD	
7	CSA3744001	3	FET FS10ASJ-2	TRANSISTOR, FET:FS10ASJ-2	
8	CSA3722001	1	MOSFET FX20KMJ2	TRANSISTOR,FET:FX20KMJ-2	
9	CS49484000	1	MOSFETFS10KMJ-2	TRANSISTOR, FET:FS10KMJ-2	
10	CSA3806001	1	电线	HARNESS, MAIN POWER SUPPLY	
11	CJ04115001	1	感电标签(6国)	LABEL, ELEC. SHOCK 6 LANG	
12	C537060001	1	标记 PE	LABEL, PE	
13	CS37059001	3	PE标记	LABEL, GROUNDING	
			＜用于欧洲 三相 400V＞	＜For Europe,"3-phase 400V AC"＞	
14	CSA3581001	1	基板组件	PCB ASSY,NF	
15	CSA3796001	1	电线 NF OUT	HARNESS,NF OUT	

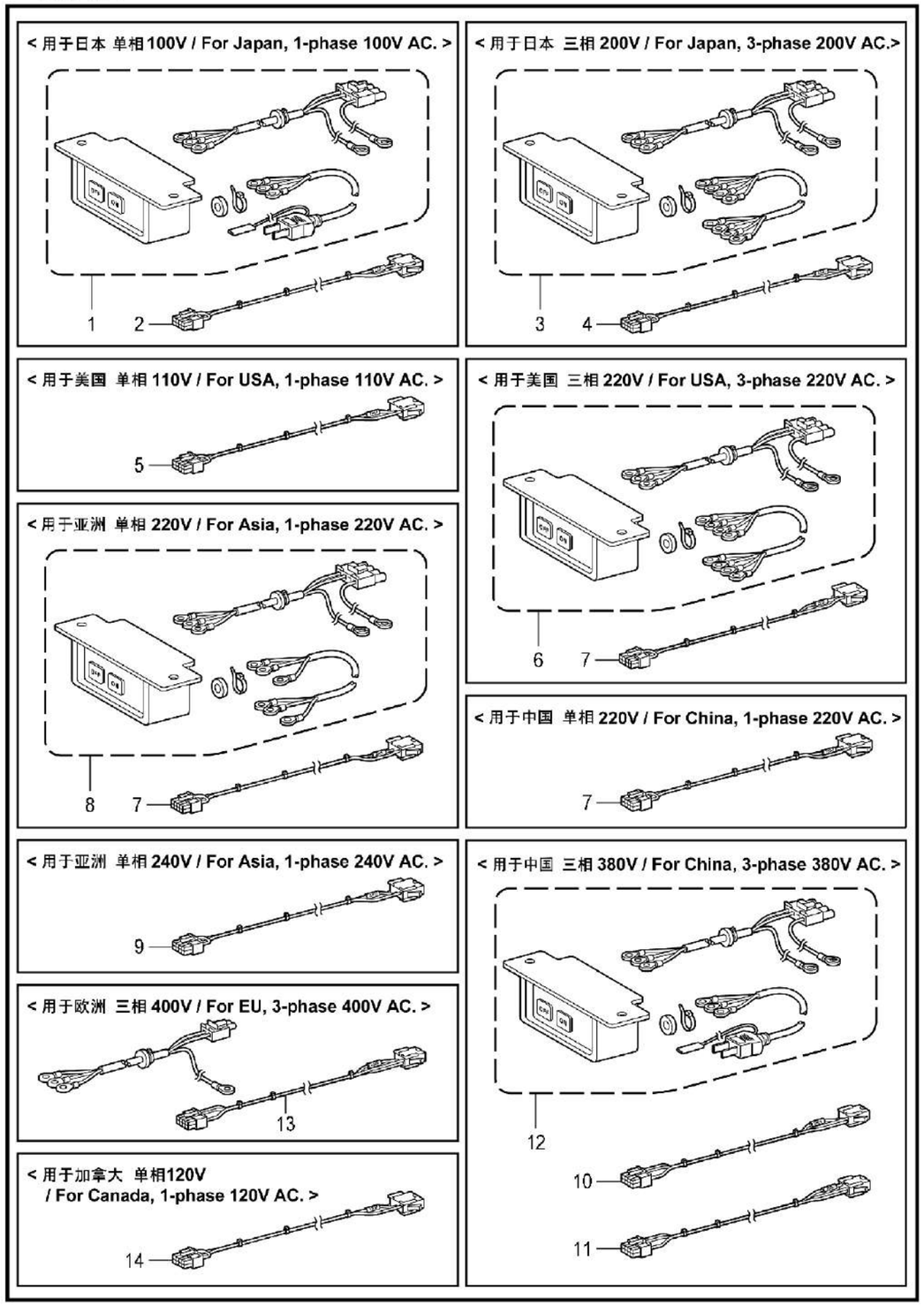
M2 . 控制箱装置(电源基板) / Control box (PCB) mechanism



M2. 控制箱装置（电源基板） / Control box (PCB) mechanism

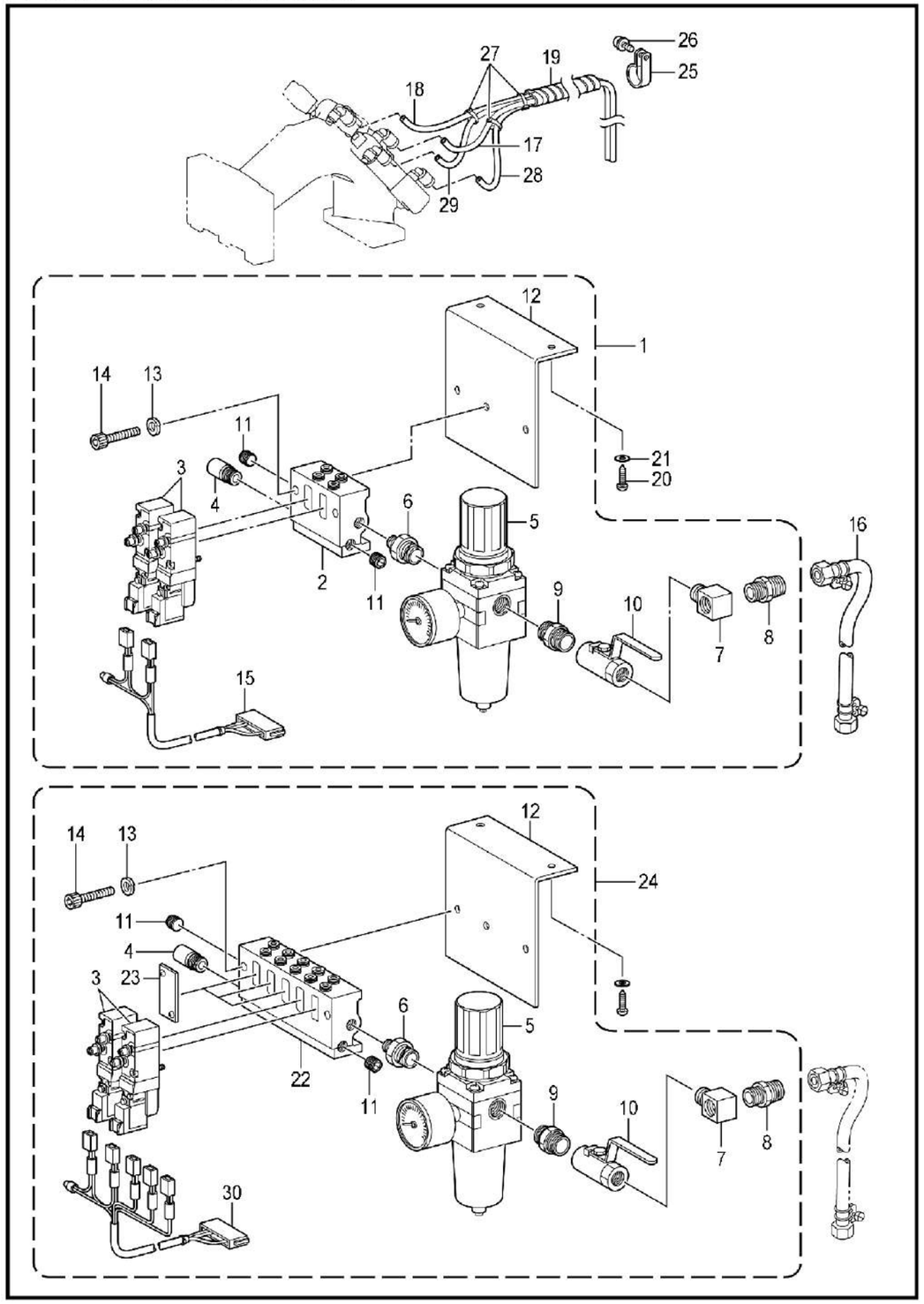
参照号	零部件序号	数量	零部件名称	NAME OF PARTS	RM
1	CSA3755201	1	电源马达基板组件	PCB ASSY,POWER SUPPLY MOTOR	
2	CSA3765001	1	电阻 V10D101	VARISTOR:V10D101	
3	CSA3766001	1	电阻 V10D241	VARISTOR:V10D241	
4	CSA3767001	1	电阻 V14D511	VARISTOR:V14D511	
5	CSA3762001	1	电阻 V14D911	VARISTOR:V14D911	
6	CSA3768001	1	电阻 V14D561	VARISTOR:V14D561	
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	

N . 开关装置 / Power switch mechanism



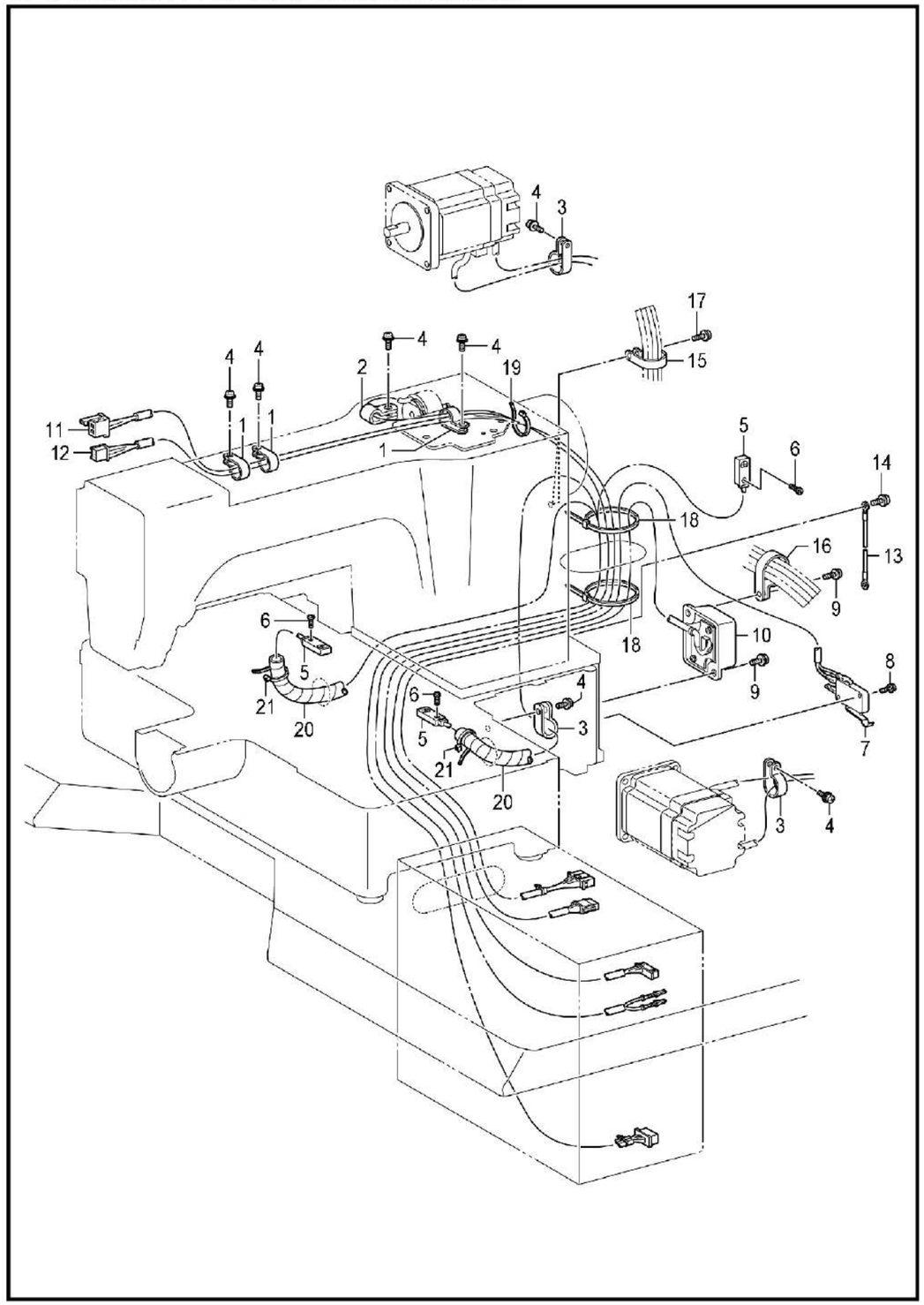
N. 开关装置 / Power switch mechanism

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



参照号	零部件序号	数量	零部件名称	NAME OF PARTS	RM
			<空压式>	<For Peneumatic type>	
1	CSA5281001	1	电磁阀组件 2A	SOLENOID VALVE ASSY 2A	
2	CSA5289001	1	集合管 2	MANIFOLD2	
3	CS39116100	2	阀 VQZ2151S-5	VALVE, VQZ2151S-5	
4	CSA5283001	1	消音器 AN103-1	SILENCER AN103-1	
5	CSA5282001	1	调整器 AW20-02G	FILTER REGULATOR AW20-02G	
6	CS09228000	1	管接头	NIPPLE 1/4X1/8	
7	C153252000	1	接头 PT	PT-JOINT	
8	CS04891000	1	中间接头 1/4	MIDDLE NIPPLE, 1/4	
9	CSA5285001	1	中间接头 1/4	MIDDLE NIPPLE, 1/4	
10	CSA6573001	1	球阀 Vo3 1/4	BALL VALVE Vo3 1/4	
11	C153274001	2	盖 1/8	CAP, 1/8	
12	CSA5286001	1	阀安装板	SETTING PLATE VALVE	
13	C028050246	2	弹簧垫圈 2-5	WASHER SPRING 2-5	
14	C018503036	2	螺栓 M5X30	BOLT SOCKET M5X30	
15	CSA5191001	1	阀门接线2连组件	VALVE HARNESS X2 ASSY	
16	C149796001	1	像皮管带接头	AIR HOSE, W/CONNECTOR	
17	CSA6405001	1	空气管 R	AIR TUBE, R	
18	CSA6406001	1	空气管 L	AIR TUBE, L	
28	CSA6405002	1	空气管 R	AIR TUBE, R	
29	CSA6406002	1	空气管 L	AIR TUBE, L	
19	CSA6407001	1	保护用弹性管 470S	SPIRAL, 470S	
20	C032422003	2	木螺钉 M4.1X20	WOOD SCREW, ROUND 2 M4.1X20	
21	C148847001	2	垫圈	WASHER, PLAIN 4.76	
25	C525664000	1	电线夹 #6	CORD HOLDER, #6	
26	C0A5401005	1	螺栓(带垫圈) M4X10DB	SCREW PAN (S/P WASHER) M4X10	
27	C228475000	3	电线夹 1.9X80	FASTENING BAND, 1.9X80	
24	CSA5288001	1	电磁阀组件 5A	SOLENOID VALVE ASSY 5A	
22	CSA5290001	1	集合管 5	MANIFOLD5	
23	CS53982000	3	隔板	BLANKING PLATE ASSY	
3	CS39116100	2	阀 VQZ2151S-5	VALVE, VQZ2151S-5	
4	CSA5283001	1	消音器 AN103-1	SILENCER AN103-1	
5	CSA5282001	1	调整器 AW20-02G	FILTER REGULATOR AW20-02G	
6	CS09228000	1	管接头	NIPPLE 1/4X1/8	
7	C153252000	1	接头 PT	PT-JOINT	
8	CS04891000	1	中间接头 1/4	MIDDLE NIPPLE, 1/4	
9	CSA5285001	1	中间接头 1/4	MIDDLE NIPPLE, 1/4	
10	CSA6573001	1	球阀 Vo3 1/4	BALL VALVE Vo3 1/4	
11	C153274001	2	盖 1/8	CAP, 1/8	
12	CSA5286001	1	阀安装板	SETTING PLATE VALVE	
13	C028050246	2	弹簧垫圈 2-5	WASHER SPRING 2-5	
14	C018503036	2	螺栓 M5X30	BOLT SOCKET M5X30	
30	CSA5192001	1	阀门接线5连组件	VALVE HARNESS X5 ASSY	

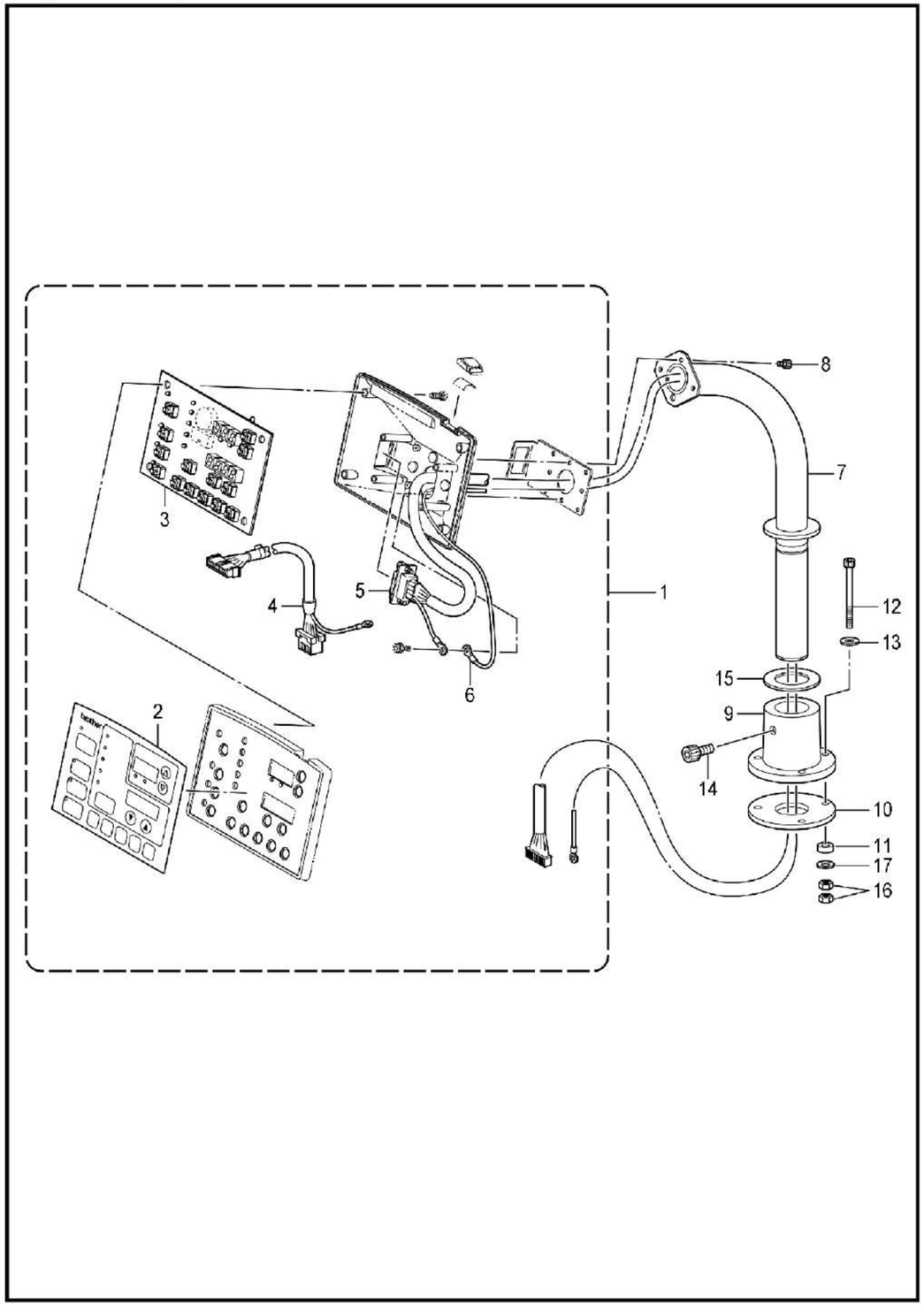
Q . 电气部品装置 / Power supply equipment mechanism



Q. 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	C525567000	3	电线夹 #8	CORD HOLDER, #8	
2	C149547000	1	压线板	CORD HOLDER, 4N	
3	C149287000	3	压线板	CORD HOLDER, 7N	
4	C0A5401006	7	螺栓(带垫圈) M4X10DB	SCREW PAN (S/P WASHER) M4X10	
5	CSA4830001	1	传感器组件	H-POSITION SENSOR ASSY	
6	C062300816	3	螺钉 M3X8	SCREW PAN M3X8	
7	CSA3481001	1	机头开关组件	SWITCH ASSY,MACHINE HEAD	
8	C0A5301605	2	螺栓(带垫圈) M3X16DB	SCREW PAN (S/P WASHER) M3X16	
9	C0A5401006	2	螺栓(带垫圈) M4X10DB	SCREW PAN (S/P WASHER) M4X10	
10	CSA4824001	1	头部检出复合件	HEAD DETECTOR UNIT ASSY	
11	CSA5210001	1	电磁铁接线	THREAD WIPER SOLENOID HARNESS	
12	CSA5214001	1	开关接线	STOP SWITCH HARNESS	
13	CSA5261001	1	接地线 450	GROUND WIRE 450	
14	C0A5401006	1	螺栓(带垫圈) M4X10DB	SCREW PAN (S/P WASHER) M4X10	
15	C554482000	1	电线夹 #12	CORD HOLDER, #12	
16	CS00470000	1	电线夹 #16	CORD HOLDER, 16N	
17	C0A5401006	2	螺栓(带垫圈) M4X10DB	SCREW PAN (S/P WASHER) M4X10	
18	C218859001	2	电线夹 M150	BINDER, M150	
19	CS04159000	1	线夹 1M	BAND, 1M	
20	CSA6560101	2	保护用螺线管 140SS	SPIRAL, 140SS	
21	CS04159000	2	线夹 1M	BAND, 1M	

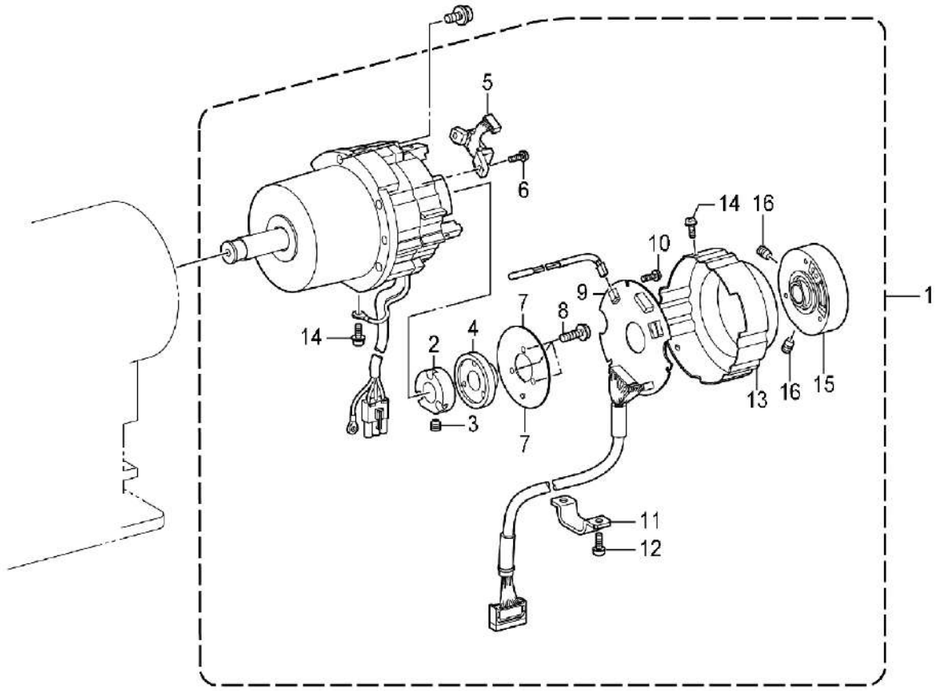
R . 操作盘装置 / Operation panel mechanism



R. 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	CSA4834001	1	操作盘组件	OPERATION PANEL ASSY	
2	CSA3831001	1	操作盘面板	PANEL SHEET	
3	CSA3833101	1	操作盘基板组件	PANEL PCB ASSY	
4	CSA4563001	1	操作盘接线	PANEL HARNESS	
5	CSA4837001	1	程序器中继线	PROGRAMMER CONNECTING HARNESS	
6	CSA4841001	1	接地线	GROUND WIRE	
7	CSA4836001	1	操作盘支柱	OPERATION PANEL STAND	
8	C018400636	3	螺栓 M4X6	BOLT SOCKET M4X6	
9	CS43236009	1	操作盘基座	OPERATION PANEL BASE	
10	CS43674000	1	缓震垫 A	CUSHION, A	
11	CS43675000	3	缓震垫 B	CUSHION, B	
12	CS25634101	3	螺栓 M5X65	BOLT, SOCKET M5X65	
13	C025050236	3	平垫圈 M5	WASHER PLAIN M 5	
14	C018081636	1	螺栓 M8X16	BOLT SOCKET M8X16	
15	CS10408000	1	橡皮垫片	RUBBER SHEET	
16	C021500106	6	六角螺母 M5	NUT 1 M5	
17	C025050336	3	平垫圈 L5	WASHER PLAIN L 5	

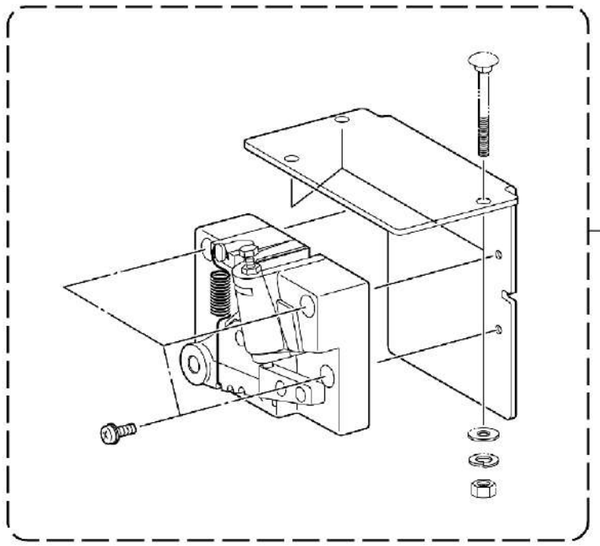
S . 马达装置 / Motor mechanism



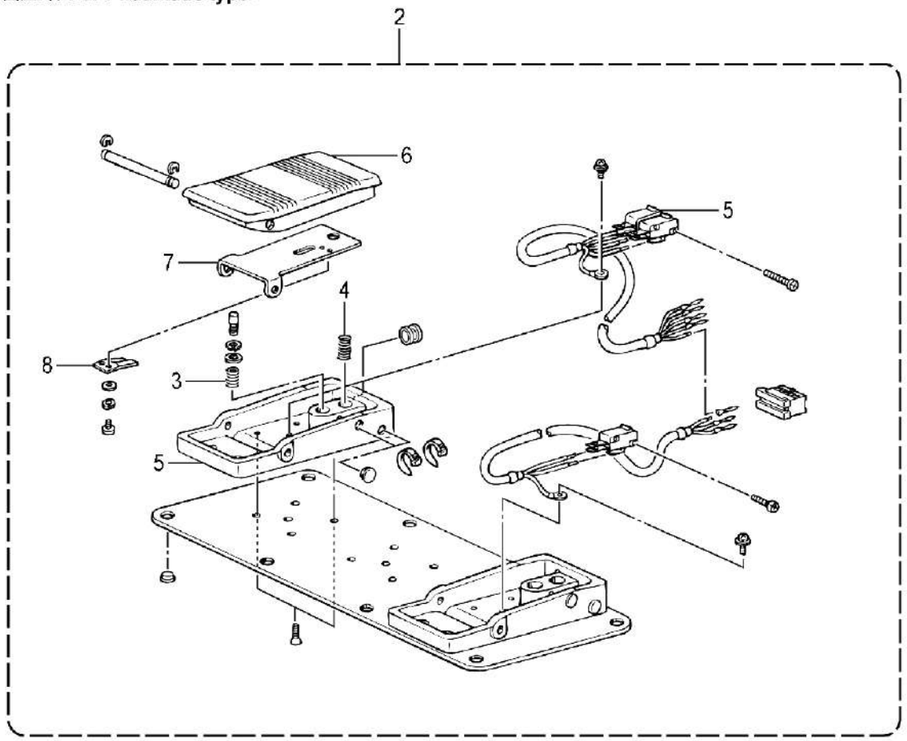
S. 马达装置 / Motor mechanism

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	编码罩盖 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	

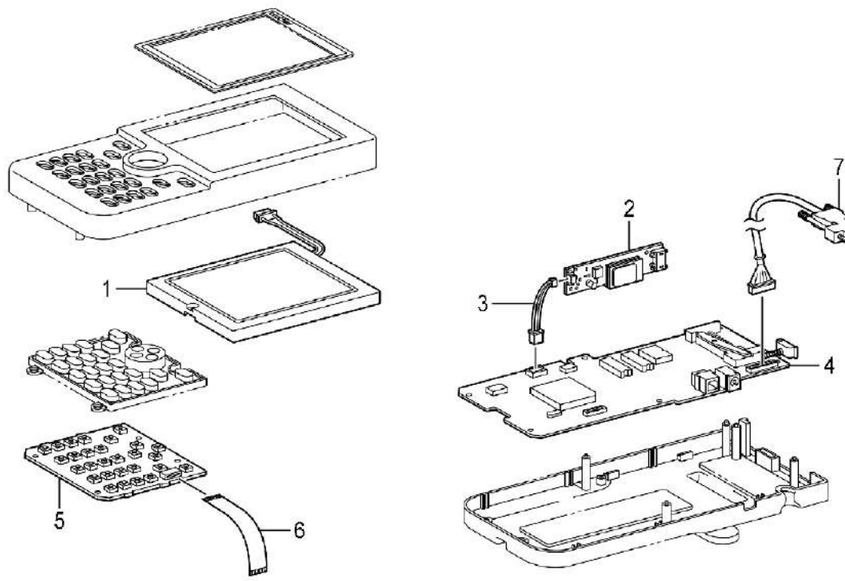
< 电磁式 / For solenoid type >



< 空压式 / For Pneumatic type >

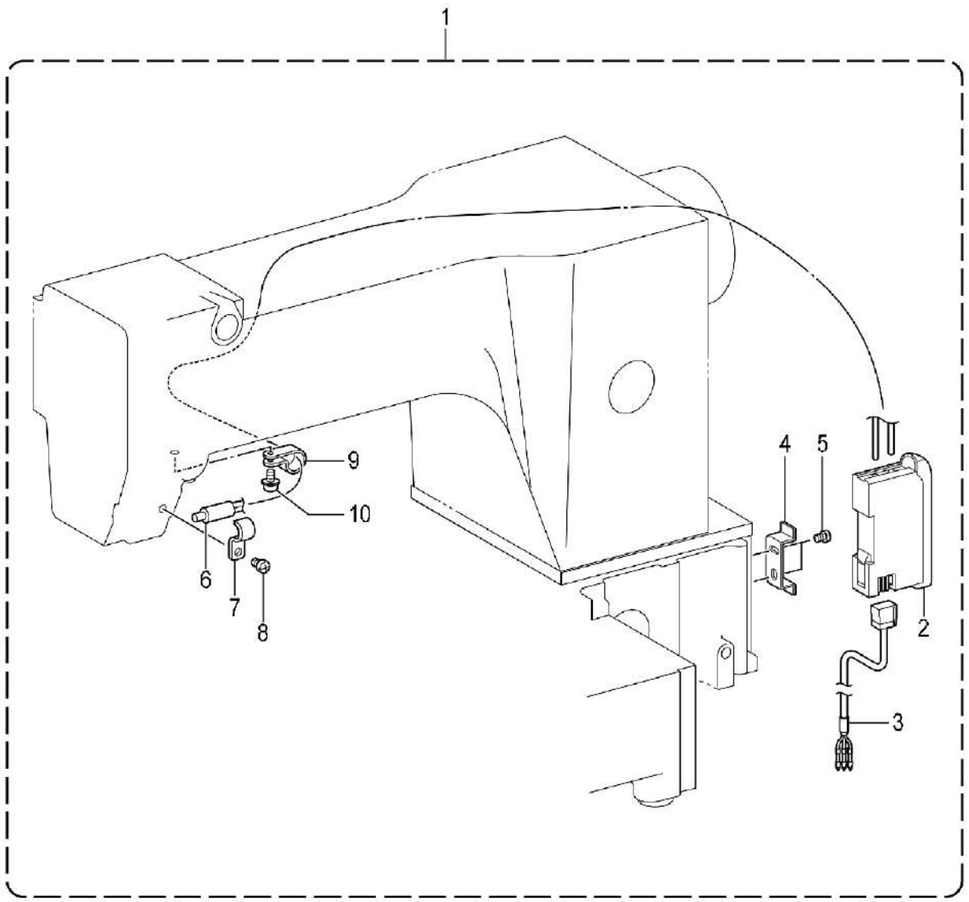


参照号	零部件序号	数量	零部件名称	NAME OF PARTS	RM
			<电磁式>	**<For Solenoid type>**	
1	CSA3519101	1	踏板复合件 A	TREADLE UINT,A ASSY	
			<空压式>	**<For Peneumatic type>**	
2	CSA6038001	1	2连脚踏开关组件	2-PEDAL FOOT SWITCH, SW ASSY	
3	CS38168001	1	弹簧	SPRING, COMPRESSION 10X30	
4	CS38170001	2	弹簧	FOOT PEDAL SPRING	
5	CS36260000	3	开关 VX	PIN BUTTON MICRO SWITCH, VX	
6	CS38174000	2	脚踏板	FOOT PEDAL	
7	CS38175001	2	脚踏护板	PROTECTION PLATE, PEDAL	
8	CS38176101	2	弹簧板	SPRING, PLATE	



参照号	零部件序号	数量	零部件名称	NAME OF PARTS	RM
1	CSA5164001	1	LCD 模数	LCD MODULE	
2	CSA5165001	1	LCD 变换器	LCD INVERTER	
3	CSA5166001	1	变换器接线	INVERTER HARNESS	
4	CSA5170001	1	编程器基板组件	PROGRAMMER PCB ASSY	
5	CSA5172001	1	开关基板组件	SWITCH PCB ASSY	
6	CSA5168001	2	FFC 接线	FFC:SML2CD	
7	CSA5167001	1	编程器接线	PROGRAMMER HARNESS	

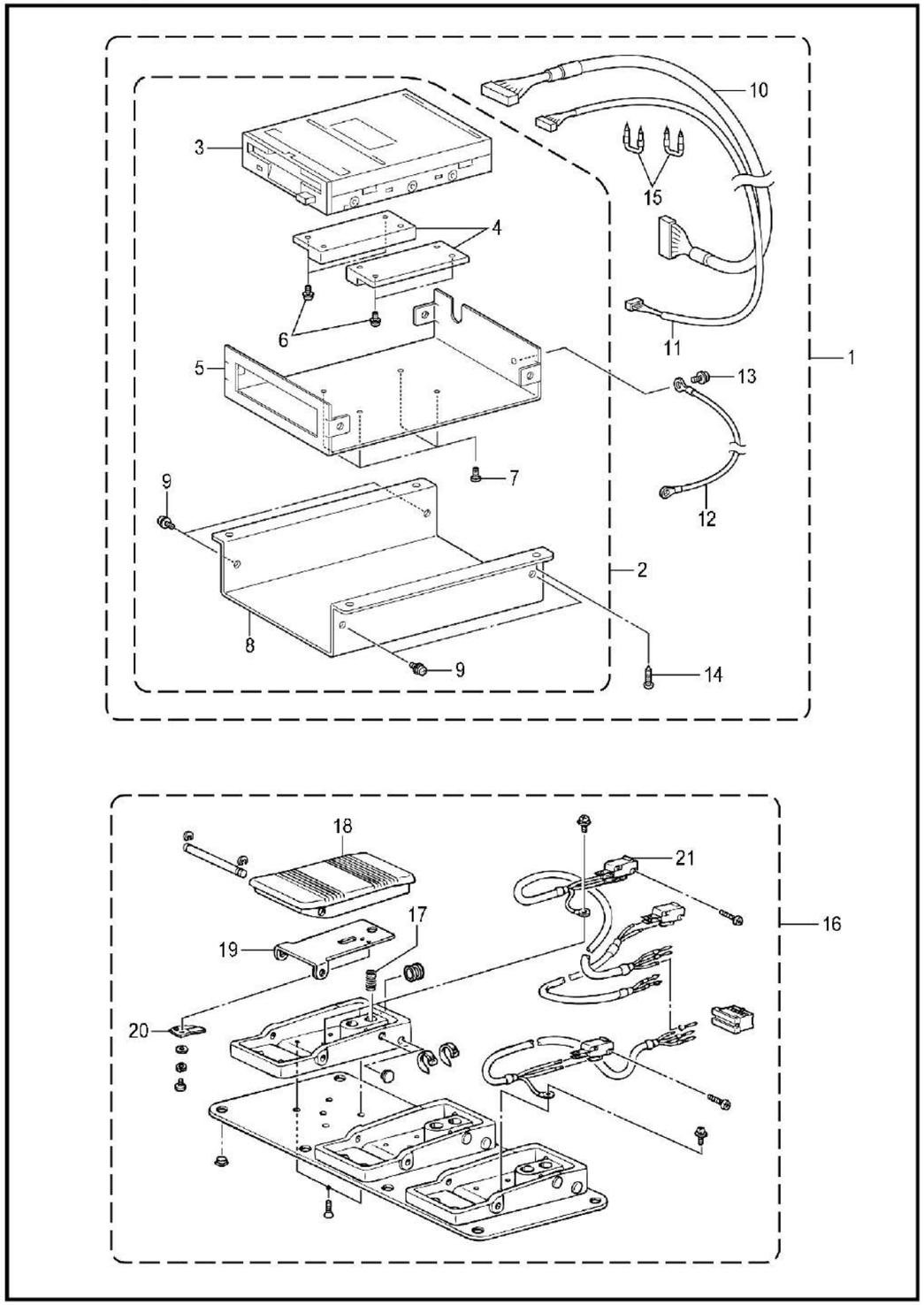
V1．附属装置(选购件) / Attachment set (Option parts)



V1. 附属装置(选购件) / Attachment set (Option parts)

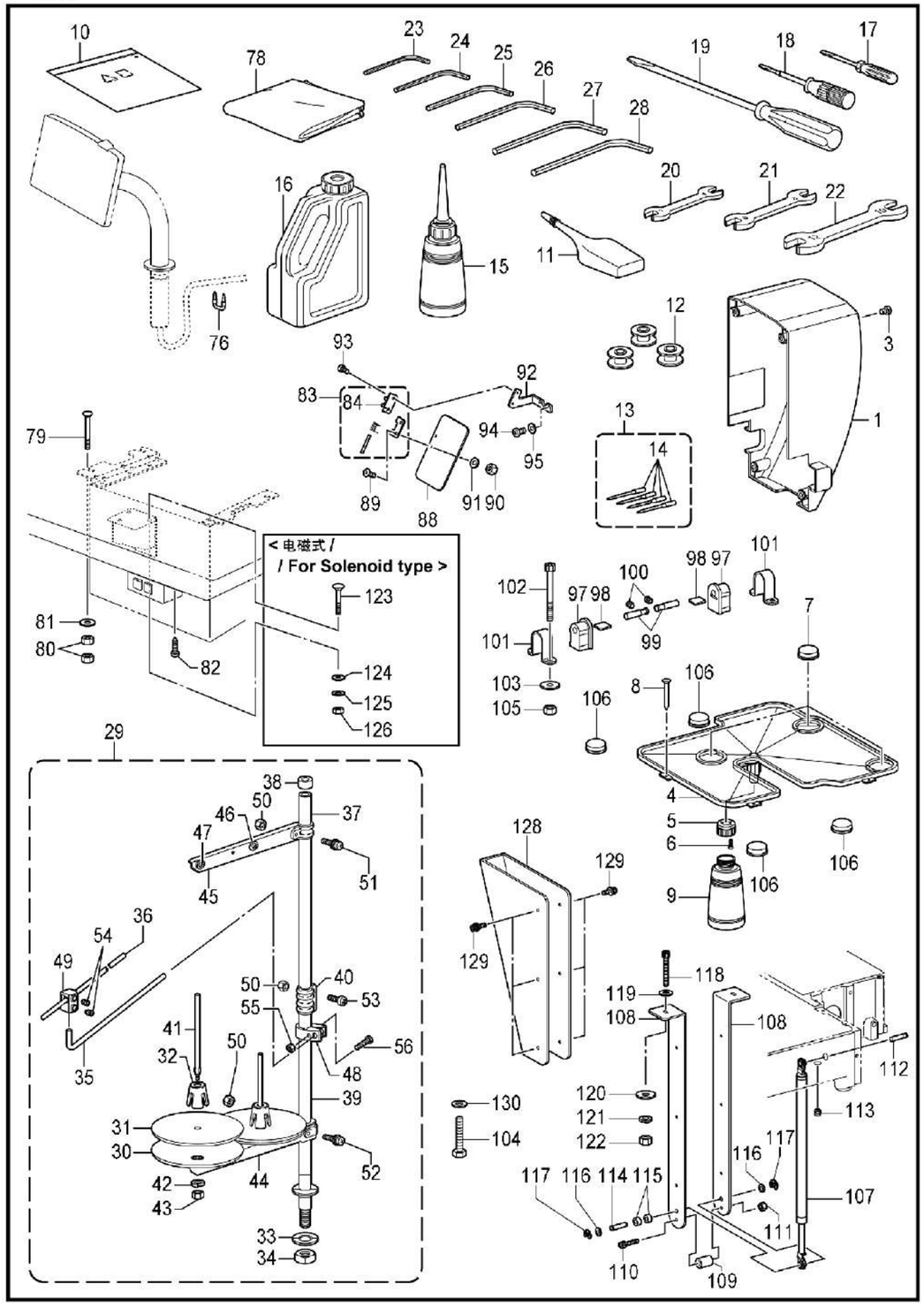
参照号	零部件序号	数量	零部件名称	NAME OF PARTS	RM
			＜用于欧洲以外＞	<Except for Europe>	
1	CSA5193001	1	断线传感装置组件 F	TR-BREAKAGE DETECTOR SET F	
2	CSA4816001	1	信号放大器 FX311	FIBER AMP FX311	
3	CSA4817001	1	电缆线组件	AMP CABLE ASSY	
4	CSA4818001	1	放大器安装支架	DIN METAL FITTING	
5	C 062300616	2	螺钉 M3X6	SCREW PAN M3X6	
6	CSA4819001	1	光导纤维传感器 FDFM2	FIBER FDFM2	
7	CSA5194001	1	传感器安装板	SENSOR SETTING PLATE	
8	C 062500616	1	螺钉 M5X6	SCREW PAN M5X6	
9	C 625010000	1	尼龙夹 NK-2N	NYLON CLAMP NK-2N	
10	C0A5401006	1	螺栓(带垫圈) M4X10DB	SCREW PAN (S/P WASHER) M4X10	
			＜用于欧洲＞	<For Europe only>	
1	CSA51930E1	1	断线传感装置组件 F	TR-BREAKAGE DETECTOR SET F	
2	CSA48160E1	1	信号放大器 FX311	FIBER AMP FX311	
3	CSA4817001	1	电缆线组件	AMP CABLE ASSY	
4	CSA4818001	1	放大器安装支架	DIN METAL FITTING	
5	C 062300616	2	螺钉 M3X6	SCREW PAN M3X6	
6	CSA4819001	1	光导纤维传感器 FDFM2	FIBER FDFM2	
7	CSA5194001	1	传感器安装板	SENSOR SETTING PLATE	
8	C 062500616	1	螺钉 M5X6	SCREW PAN M5X6	
9	C 625010000	1	尼龙夹 NK-2N	NYLON CLAMP NK-2N	
10	C0A5401006	1	螺栓(带垫圈) M4X10DB	SCREW PAN (S/P WASHER) M4X10	

V2 . 附属装置(选购件) / Attachment set (Option parts)

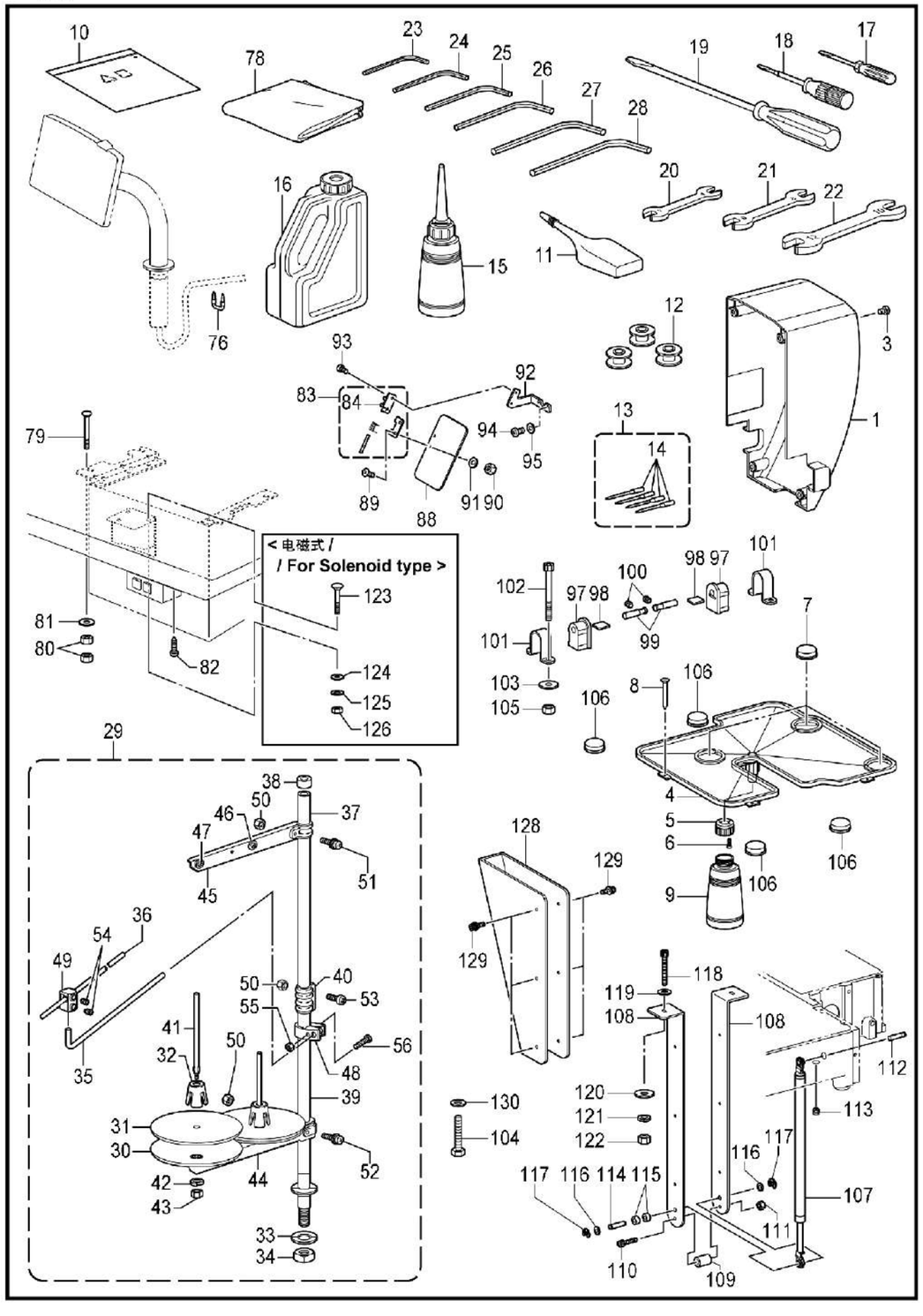


V2. 附属装置(选购件) / Attachment set (Option parts)

参照号	零部件序号	数量	零部件名称	NAME OF PARTS	RM
			＜用于欧洲以外＞	<Except for Europe>	
1	CSA5201001	1	FDD大组件	FDD SET	
2	CSA5202001	1	FDD复合件	FDD UNIT ASSY	
3	CSA6628001	1	FDD	FDD	
4	CS43225000	2	FDD隔离板	SPACER, FDD	
5	CSA5203001	1	FDD机座板	FDD BASE PLATE	
6	C0A4300605	4	螺栓(带垫圈) M3X6DA	SCREW PAN (S/P WASHER) M3X6	
7	C037300816	4	螺销 M3X8	TAPPING SCREW PAN V M3X8	
8	CSA5204001	1	FDD盖	FDD COVER	
9	C0A4300805	4	螺栓(带垫圈) M3X8DA	SCREW PAN (S/P WASHER) M3X8	
10	CSA5205001	1	FDD接线	FDD HARNESS	
11	CSA5206001	1	FDD电源线	FDD POWER HARNESS	
12	CSA5134001	1	接地线	GROUND WIRE	
13	C0A4300805	1	螺栓(带垫圈) M3X8DA	SCREW PAN (S/P WASHER) M3X8	
14	C032421302	4	木螺钉 M4.1X13	WOOD SCREW ROUND 2 M4.1X13	
15	C200190001	2	U形卡钉	STAPLE 10X20	
			＜用于欧洲＞	<For Europe only>	
1	CSA52010E1	1	FDD大组件	FDD SET	
2	CSA52020E1	1	FDD复合件	FDD UNIT ASSY	
3	CSA6628001	1	FDD	FDD	
4	CS43225000	2	FDD隔离板	SPACER, FDD	
5	CSA5203001	1	FDD机座板	FDD BASE PLATE	
6	C0A4300605	4	螺栓(带垫圈) M3X6DA	SCREW PAN (S/P WASHER) M3X6	
7	C037300816	4	螺销 M3X8	TAPPING SCREW PAN V M3X8	
8	CSA5204001	1	FDD盖	FDD COVER	
9	C0A4300805	4	螺栓(带垫圈) M3X8DA	SCREW PAN (S/P WASHER) M3X8	
10	CSA5205001	1	FDD接线	FDD HARNESS	
11	CSA5206001	1	FDD电源线	FDD POWER HARNESS	
12	CSA5134001	1	接地线	GROUND WIRE	
13	C0A4300805	1	螺栓(带垫圈) M3X8DA	SCREW PAN (S/P WASHER) M3X8	
14	C032421302	4	木螺钉 M4.1X13	WOOD SCREW ROUND 2 M4.1X13	
15	C200190001	2	U形卡钉	STAPLE 10X20	
			＜用于欧洲以外＞	<Except for Europe>	
16	CSA6495001	1	3连脚踏开关组件	3-PEDAL FOOT SW ASSY	
17	CS38170001	3	弹簧	FOOT PEDAL SPRING	
18	CS38174000	3	脚踏板	FOOT PEDAL	
19	CS38175101	3	脚踏护板	PROTECTION PLATE PEDAL	
20	CS38176101	3	弹簧板	SPRING, PLATE	
21	CS36260000	1	开关 VX	PIN BUTTON MICRO SWITCH, VX	
			＜用于欧洲＞	<For Europe only>	
16	CSA64950E1	1	3连脚踏开关组件	3-PEDAL FOOT SW ASSY	
17	CS38170001	3	弹簧	FOOT PEDAL SPRING	
18	CS38174000	3	脚踏板	FOOT PEDAL	
19	CS38175101	3	脚踏护板	PROTECTION PLATE PEDAL	
20	CS38176101	3	弹簧板	SPRING, PLATE	
21	CS36260000	1	开关 VX	PIN BUTTON MICRO SWITCH, VX	



参照号	零部件序号	数量	零部件名称	NAME OF PARTS	RM
1	CSA4842001	1	马达盖	MOTOR COVER	
3	C062061016	4	螺钉 M6X10	SCREW PAN M6X10	
4	CSA4844001	1	油盘	OIL PAN	
5	C154467001	1	废油回收壶盖	DUST OILER	
6	C037301215	2	螺销 M3X12	TAPPING SCREW PAN V M3X12	
7	CSA3540001	3	缓冲橡皮垫	RUBBER CUSHION	
8	C109714000	7	钉	NAIL	
9	C114486002	1	油壶	OILER	
10	C122991001	1	附属品塑料袋	ACCESSORY BAG	
11	CS06706001	1	硅油	SILICONE OIL	
12	CS44633001	3	梭芯 LAN	BOBBIN, LAN	
13	C* P. 67	1	机针组件(4支装)	NEEDLE 4PIECE ASSY	
14	C* P. 67	4	机针	NEEDLE	
15	C114483002	1	油壶组件	OILER ASSY	
16	CS55663001	1	油罐组件	OIL TANK ASSY	
17	C142443001	1	小起子 1.9X52	SCREW-DRIVER, 1.9X52	
18	C118837001	1	起子 3.4X70	SCREW-DRIVER, 3.4X70	
19	C101572102	1	起子 5.5X190	SCREW-DRIVER, 5.5X190	
20	C107779001	1	扳手 6X7	WRENCH, 6X7	
21	C100887001	1	双头扳手 8X9	WRENCH, 8X9	
22	C107780001	1	扳手 10X12	WRENCH, 10X12	
23	CS07783001	1	内六角扳手 1.5	HEXAGONAL WRENCH, 1.5	
24	C142002001	1	内六角扳手 2	HEXAGONAL WRENCH, 2	
25	C154125001	1	内六角扳手 2.5	HEXAGONAL WRENCH, 2.5	
26	C142721001	1	内六角扳手 3	HEXAGONAL WRENCH, 3	
27	C118064001	1	内六角扳手 4	HEXAGONAL WRENCH, 4	
28	C150335001	1	内六角扳手 5	HEXAGONAL WRENCH, 5	
29	CS40574209	1	线架组件 2DTHF	COTTON STAND ASSY, 2DTHF	
30	CS51283001	2	垫圈	SPOOL STAND BASE	
31	C150182000	2	线盘软垫	SPOOL MAT	
32	CS51282101	2	线轴缓冲架	SPOOL CUSHION	
33	C150206002	1	平垫圈 16	WASHER, PLAIN 16	
34	CS38648001	1	螺母 U5/8-28	NUT, U5/8-28	
35	CS04109001	1	过线杆支杆	THREAD GUIDE SUPPORT BAR	
36	C142997001	1	过线杆 3	THREAD GUIDE, 3	
37	C150172003	1	线架支撑管	COLUMN PIPE	
38	C150174000	1	线架支撑管套	COLUMN CAP	
39	C156112003	1	线架撑管 D	COLUMN PIPE, D	
40	C150173003	1	撑管夹	COLUMN JOINT	
41	C150179002	2	线轴 B	SPOOL SHAFT, B	
42	C028050246	2	弹簧垫圈 2-5	WASHER SPRING 2-5	
43	C021500106	2	六角螺母 M5	NUT 1 M5	
44	CS02778002	1	插线架 2	SPOOL HOLDER, 2	
45	CS02787002	1	过线架 2	THREAD HANGER, 2	
46	C150183000	2	过线管套	THREAD HANGER BASE	
47	C142990001	2	过线架上过线管	THREAD BUSH	
48	C150185009	1	过线杆夹头	THREAD GUIDE HOLDER	
49	C138843001	1	连接器	JOINT	
50	C021500106	4	六角螺母 M5	NUT 1 M5	
51	CS37038001	1	螺钉 M5X14	SCREW, PAN(S/P WASHER) M5X14	
52	CS37037001	1	螺钉 M5X32	SCREW, PAN (S/P WASHER) M5X32	
53	C062501406	2	螺钉 M5X14	SCREW PAN M5X14	
54	C014060632	2	固定螺钉 M6X6	SET SCREW SOCKET (CP) M6X6	
55	C021500106	1	六角螺母 M5	NUT 1 M5	
56	CS37037001	1	螺钉 M5X32	SCREW, PAN (S/P WASHER) M5X32	



参照号	零部件序号	数量	零部件名称	NAME OF PARTS	RM
76	C200190001	7	U形卡钉	STAPLE,10X20	
78	C144226001	1	机头罩	HEAD COVER	
79	CS36007001	4	螺栓 M8X55	BOLT, M8X55	
80	C021080106	8	六角螺母 M8	NUT 1 M8	
81	C025080336	4	平垫圈 L8	WASHER PLAIN L 8	
82	C032461606	2	木螺钉 M4.5X16	WOOD SCREW ROUND 2 M4.5X16	
83	CS44483001	1	铰链组件	HINGE ASSY	
84	CS44484001	1	护眼板铰链	EYE GUARD HINGE	
88	CS44485001	1	护眼板	EYE GUARD	
89	C061300816	2	螺钉 M3X8	SCREW FLAT M3X8	
90	C021300106	2	螺母 M3	NUT 1 M3	
91	C026030236	2	垫圈 M3	WASHER PLAIN M 3	
92	CSA4104001	1	护眼板架 A	EYE GUARD HOLDER, A	
93	C062300506	2	螺钉 M3X5	SCREW PAN M3X5	
94	C062400616	2	螺钉 M4X6	SCREW PAN M4X6	
95	C026040136	2	平垫圈 S4	WASHER PLAIN S 4	
97	CSA3395001	2	橡皮铰链	RUBBER CUSHION	
98	CSA3392001	2	垫片	SPACER	
99	CSA3384001	2	机头支承销	PIN	
100	C012060636	2	螺钉 M6X6	SET SCREW SOCKET (FT) M6X6	
101	CSA3385001	2	头部铰链座	HINGE HOLDER	
102	C018065036	4	螺栓 M6X50	BOLT SOCKET M6X50	
103	C213650001	4	垫圈 2.3X8.5X38	WASHER, 2.3X8.5X38ST	
104	C017066002	1	螺栓 M6X60	BOLT M6X60	
105	C021060106	4	螺母 M6	NUT 1 M6	
106	CSA3540001	4	缓冲橡皮垫	RUBBER CUSHION	
107	CSA4845001	1	缓冲器	SHOCK ABSORBER GAS	
108	CSA4846001	2	缓冲器支架	HOLDER ABSORBER	
109	CSA5251001	1	垫圈	SPACER	
110	C018064031	1	螺栓 M6X40	BOLT SOCKET M6X40	
111	C021060106	1	螺母 M6	NUT 1 M6	
112	CSA4847001	1	轴 U	SHAFT U	
113	C012060636	1	螺钉 M6X6	SET SCREW SOCKET (FT) M6X6	
114	CS17974001	1	轴 D	SHAFT, D	
115	CS17975100	2	轴套 GS	SHAFT COLLAR, GAS	
116	C025080132	2	垫圈 S8	WASHER PLAIN S 8	
117	C048060342	2	挡圈 E6	RETAINING RING E6	
118	CSA3387001	2	螺栓 M6X75	BOLT SOCKET M6X75	
119	C025060236	2	平垫圈 M6	WASHER PLAIN M 6	
120	C213650001	2	垫圈 2.3X8.5X38	WASHER, 2.3X8.5X38ST	
121	C028060246	2	弹簧垫圈 2-6	WASHER SPRING 2-6	
122	C021060106	2	螺母 M6	NUT 1 M6	
			＜电磁式＞	<For Solenoid type>	
123	C119755001	3	螺栓 M6X60	BOLT, M6X60	
124	C025060236	3	平垫圈 M6	WASHER PLAIN M 6	
125	C028060246	3	弹簧垫圈 2-6	WASHER SPRING 2-6	
126	C021060106	3	螺母 M6	NUT 1 M6	
128	CSA6261001	1	支架盖	HOLDER ABSORBER COVER	
129	CS55479001	6	螺栓(带垫圈) M4X8	BOLT SOCKET (S/P WASHER) M4X8	
130	C025060236	1	平垫圈 M6	WASHER PLAIN M6	

Wa. 警告标签 / Warning labels

警告标签 / Warning labels	零部件名称 / Name of parts	尺寸 / Size(mm)	零部件序号 / Code
	感电标签(6国) Label, elec. shock 6 lang	50 X 118	CJ04115-001
	操作注意标签（日 / 英） Label, caution Jpn / Eng	52 X 84	CSA0792-001
	操作注意标签（中 / 英） Label, caution Chn / Eng	52 X 84	CSA0793-001
	警告标记 Mark, injury	L=25 R=1.2	CS36924-002
	接地标记 Label, grounding	φ12	CS37060-001
PE	PE标记 Label, PE	7.5 X 12.5	CS37059-001

Sp . 不同规格零部件一览表 / Different parts list

名称 Part name / 规格 Spec.	厚布料 Heavy-weight materials	中厚布料 Medium-weight materials
(J-66) 针孔板 Needle hole plate	★ (φ2.4) CSA3336-101	(φ2.2) CSA5221-001
(E-35) 梭芯套组件 Bobbin case assy	★ ☆ CS59221-201 < LC >	
(E-36) 夹线簧 Tension spring	★ ☆ CS48664-001	
(E-37) 螺钉 Screw	★ ☆ CS16492-101	
(E-38) 防空转弹簧 Anti-spin spring	★ ☆ CS15667-001	
(E-39) 梭芯 Bobbin	CS44633-001< LAN >	
(E-42) 中旋梭组件 Shuttle hook assy, w/box	★ ☆ CSA1890-201 < LG >	★ ☆ CSA2173-201 < LF >
(E-34) 外旋梭 Shuttle race base	★ ☆ C152686-201 < B >	★ ☆ C152682-201 < A >
(G-30) 挑线弹簧 Spring,tension	★ ☆ C107606-101	★ ☆ C104525-101
(G-9) 调节弹簧 Thread take-up spring	C144588-201	★ ☆ C145519-201

Sp . 不同规格零部件一览表 / Different parts list

名称 Part name / 规格 Spec.	厚布料 Heavy-weight materials	中厚布料 Medium-weight materials
(G-28) 弹簧 Spring,tension	CSA4146-101	★
(G-20) 针杆线导向 Needle bar thread guide	CSA3257-101 < A >	★
(Z-13) 机针组件(4支装) Needle assy	★ ☆ CSA1645-019	★ ☆ CSA1752-016
(B-32, Z-14) 机针 Needle	★ ☆ DP×17 < #19 > C145646-019	★ ☆ DP×5 < #16 > C107415-016
(D-57) 压脚 Presser foot	CSA4811-001 < H >	CS42843-001 < A >

Ga . 工模具一览表 / Gauge parts list

压脚 / Presser foot

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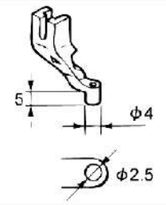	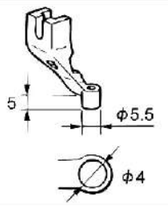	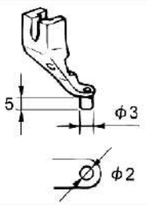	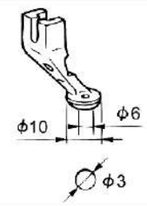
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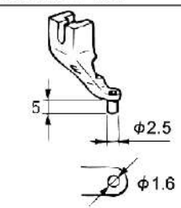		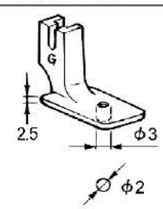	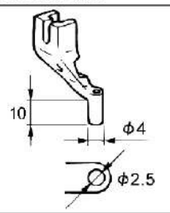
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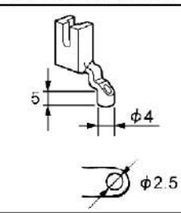
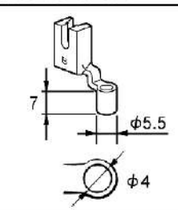
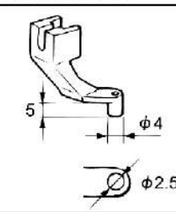
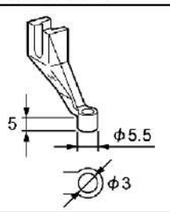
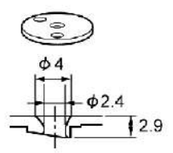
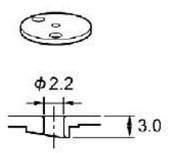
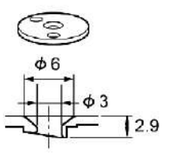
			

针孔板 / Needle hole plate

2.4 C0.4 / CSA3336-001 *	2.2 /CSA5221-001 *	3.0 C1.5 /CSA5222-001 *
		

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