

1007G 1010G

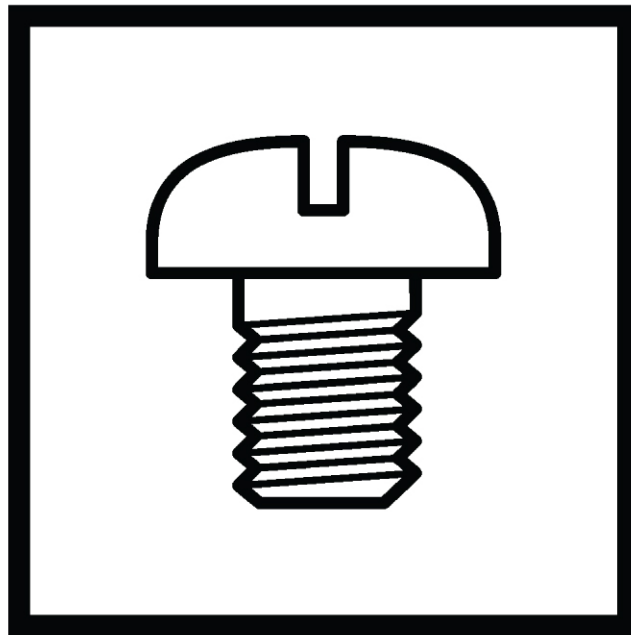
零件手册
PARTS BOOK

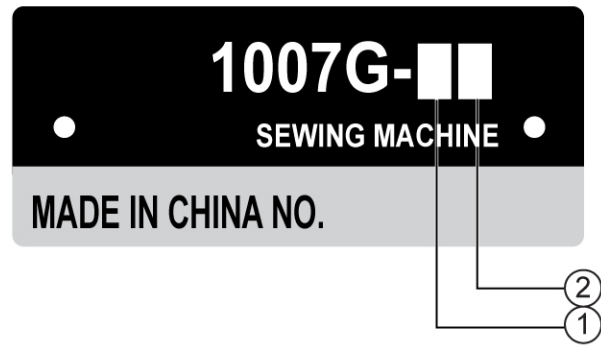
直接驱动式

程序电脑花式机

DIRECT DRIVE

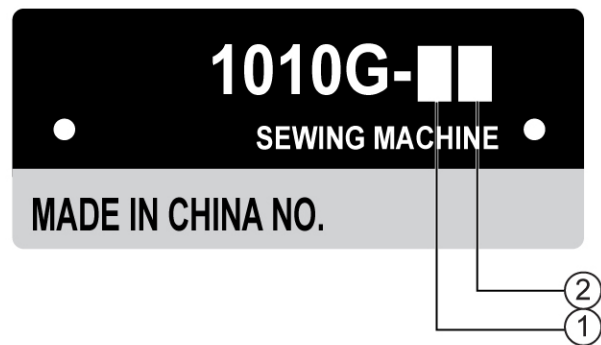
PROGRAMMABLE ELECTRONIC PATTERN SEWER





- 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

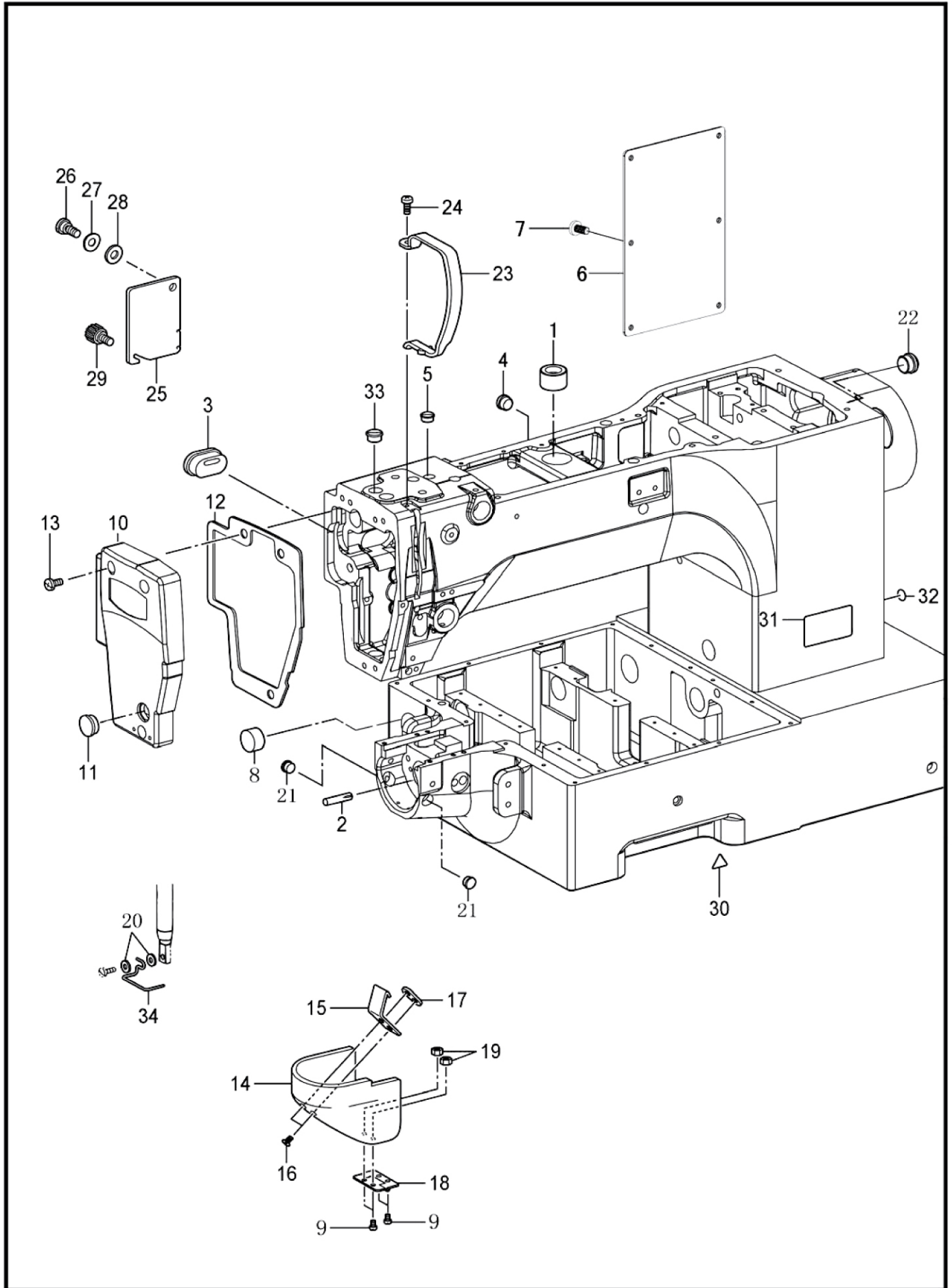
目 录

A. 机体部分	1
B. 上轴·针杆装置	3
C1. 送料料装置.....	5
C2. 送料料装置	7
C3. 送料料装置	9
C4. 送料料装置	11
D1. 抬压装置	13
D2. 抬压装置	15
D3. 抬压装置	17
E. 下轴装置	19
F. 供油润滑装置	21
G. 穿线装置	23
H. 卷线装置	25
J. 切线装置	27
K. 扫线装置	31
L. 松线装置	33
M1. 控制箱装置	35
M2. 控制箱装置（电源基板）	37
N. 开关装置	39
P. 空气装置	41
Q. 电气部品装置	43
R. 操作盘装置	45
S. 马达装置	47
T. 踏板装置	49
Z. 附件	51
Wa. 警告标签	55
Sp. 不同规格零部件一览表	56
Ca. 工模具一览表	58

CONTENTS

A. Machine body	1
B. Upper shaft and needle bar mechanism	3
C1. Feed mechanism	5
C2. Feed mechanism	7
C3. Feed mechanism	9
C4. Feed mechanism	11
D1. Work clamp lifrer mechanism	13
D2. Work clamp lifrer mechanism	15
D3. Work clamp lifrer mechanism	17
E. Lower shaft mechanism	19
F. Lubrication	21
G. Threading mechanism	23
H. Bobbin winder mechanism	25
J. Thread trimmer mechanism	27
K. Thread wiper mechanism	31
L. Tension release mechanism	33
M1.Control box mechanism	35
M2.Control box(PCB) mechanism.....	37
N. Power seitch mechanism	39
P. Air pressure mechanism	41
Q. Power suppoly equipment mechanism	43
R. Operation panel mechanism	45
S. Motor mechanism	47
T. Foot switch pedal mechanism	49
Z. Accessories	51
Wa.Warning labels	55
Sp.Different parts list	56
Ca.Gauge parts list	58

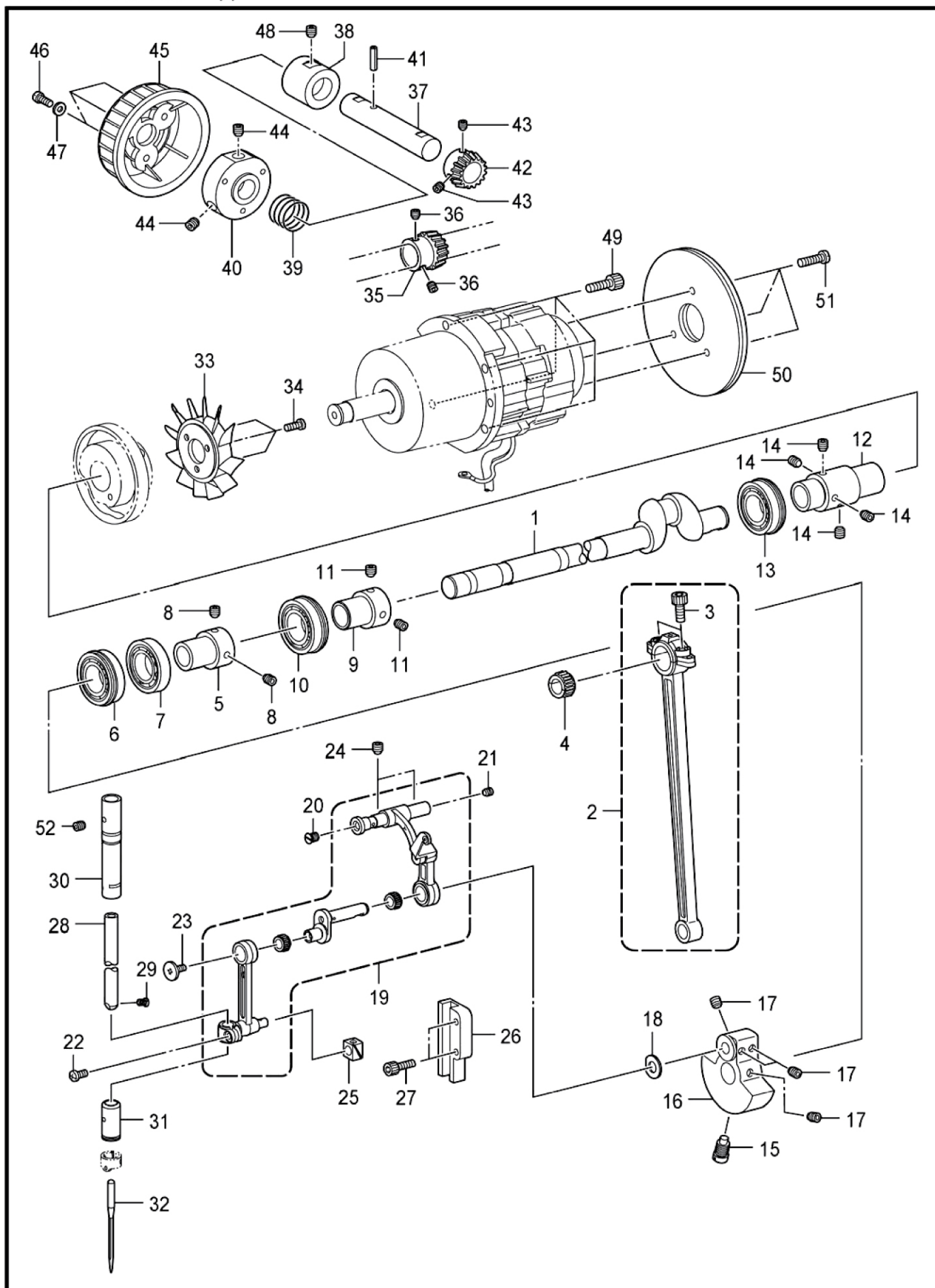
A . 机体部分 / Machine body



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	DOWELPIN	
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	NTM0100600	1	侧盖板	SIDE COVER	
7	C062060816	6	一十字盘头螺钉M4X8	SCREW PAN M4X8	
8	C159163000	1	橡皮塞 29	RUBBER CAP 29	
9	C062300506	4	一十字盘头螺钉M3X5	SCREW PAN M3X5	
10	NTM0101000	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	十字螺钉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	十字沉头螺钉M3X5	SCREW FLAT M3X5	
17	CSA3264001	1	板螺母	NUT PLATE	
18	CSA6207001	1	铰链	HING	
19	C021300103	2	六角螺母 M3	NUT M3	
20	C025350332	2	平垫圈 L3.5	WASHER PLAIN L3.5	
21	CS44010001	2	橡皮塞 11.5	RUBBER CAP 11.5	
22	CS20164001	1	橡皮塞 13	RUBBER CAP 13	
23	CSA3200101	1	挑线杆防护罩	THREAD TAKE-UP COVER	
24	C062401006	1	一十字盘头螺钉 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 PLAINCS	
29	CS36475000	1	手拧螺钉 M5	SCREW M5	
30	CS36924002	1	警示标记	MARK INJURY	
31	CSA0793001	1	<用于日本以外> 操作注意标签 (中/英)	<For Except Japan> 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	

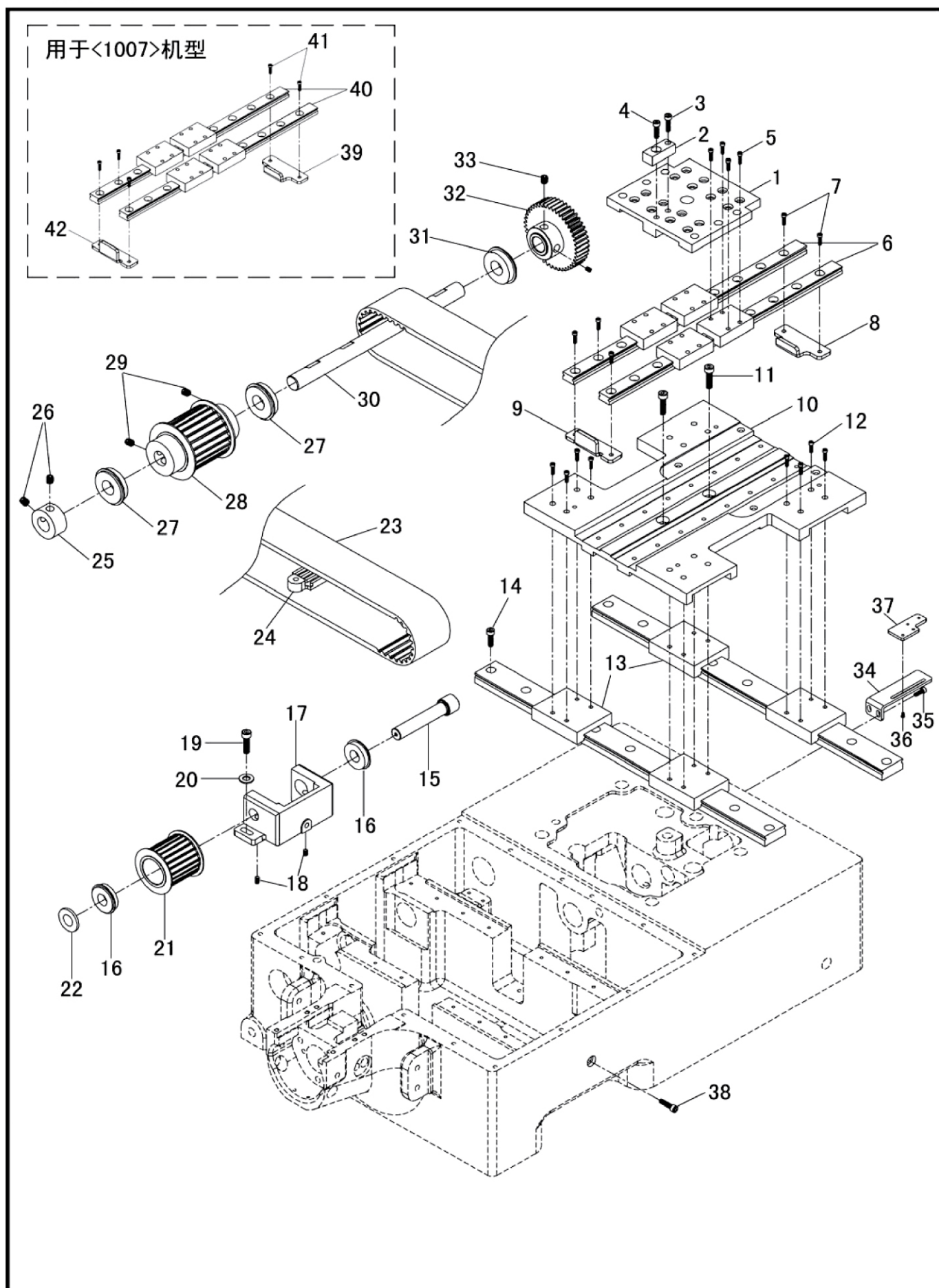
B. 上轴·针杆装置 / Upper shaft and needle bar mechanism



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	内六角螺栓 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	内紧定螺钉 M6X6 (0.75)	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	内紧定螺钉 M6X6 (0.75)	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	内紧定螺钉 M6X6 (0.75)	SET SCREW, SOCKET (FT)M6X6	
15	CS25235001	1	轴位螺钉 M8	SCREW, M8	
16	CSA4609101	1	曲柄 G	THREAD TAKE-UP CRANK G	
17	CS23651001	4	内紧定螺钉 M6X6 (0.75)	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	一字螺钉 M5X6	SCREW FLAT M5X6	
21	C012500536	1	内紧定螺钉 M5X5	SET SCREW SOCKET (FT) M5X5	
22	C062400816	1	一十字盘头螺钉 M4X8	SCREW PAN M4X8	
23	C145465001	1	十字平头螺钉 SM3. 57-40X6L	SCREW, SM3. 57-40X6L	
24	C012060636	2	内紧定螺钉 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	内六角螺栓 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. 57	1	机针	NEEDLE	
33	CS38713100	1	叶轮	FAN	
34	C062400816	3	一十字盘头螺钉 M4X8	SCREW PAN M4X8	
35	CSA6108001	1	齿轮 R	PULLEY GEAR R	
36	C012500536	2	内紧定螺钉 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	C048401242	1	弹簧销 4X12	PIN SPRING ROLL AW4	
42	CSA4624001	1	齿轮	PULLEY GEAR L	
43	C012500536	2	内紧定螺钉 M5X5	SET SCREW SOCKET (FT) M5X5	
44	CS23651001	2	内紧定螺钉 M6X6 (0.75)	SET SCREW SOCKET (FT) M6X6	
45	CSA4630001	1	上轮	PULLEY	
46	C062401006	3	一十字盘头螺钉 M4X10	SCREW PAN M4X10	
47	CSA5158001	3	垫圈 L4	WASHER PLAIN L4	
48	C012060636	1	内紧定螺钉 M6X6	SET SCREW SOCKET (FT) M6X6	
49	C018501636	4	内六角螺栓 M5X16	BOLT SOCKET M5X16	
50	CSA5230001	2	惯性轮 2	FRIES WHEEL 2	
51	C062401016	3	一十字盘头螺钉 M4X10	SCREW PAN M4X10	

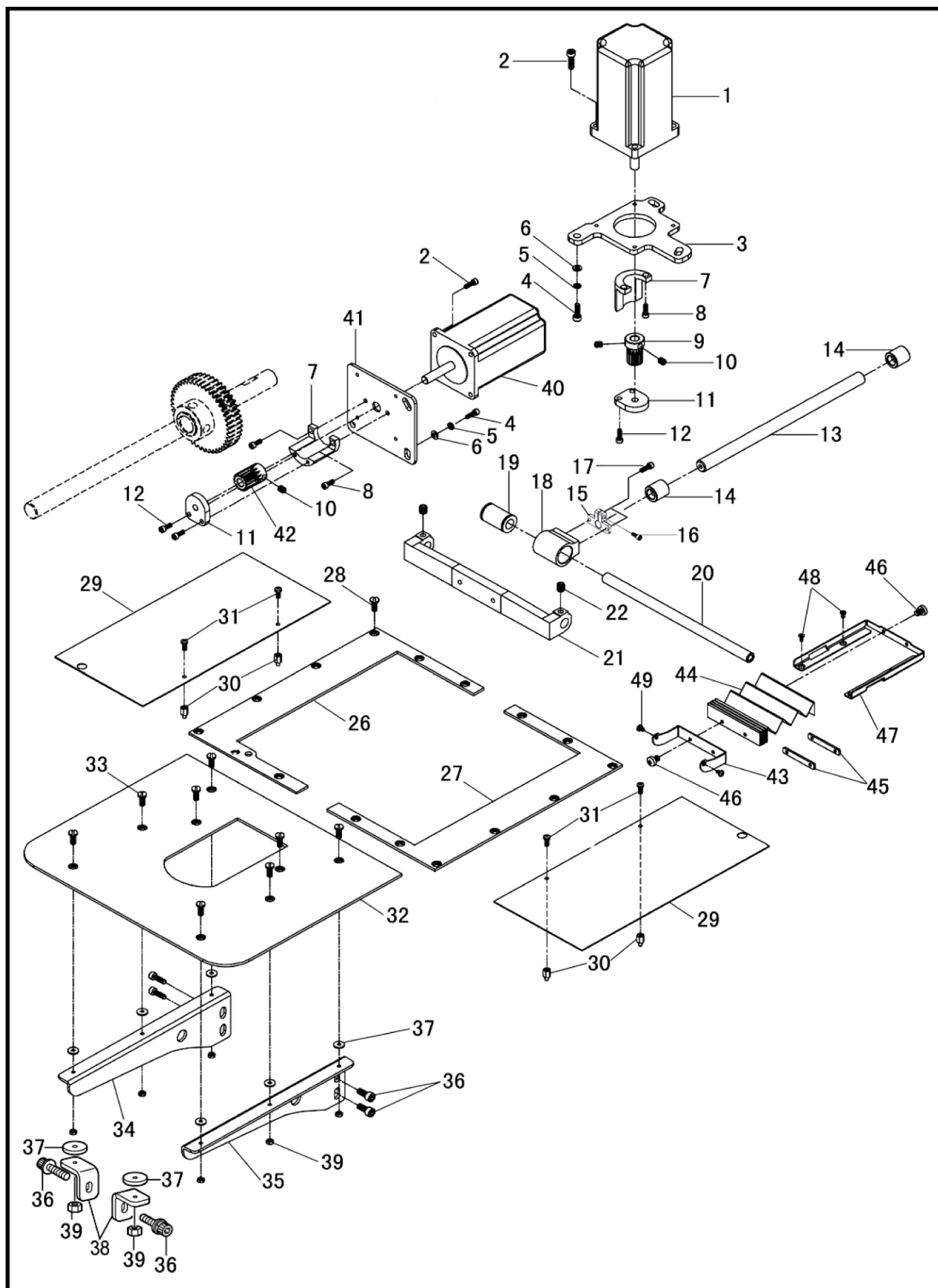
C1. 送料装置 / Feed mechanism



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	NTM0500100	1	基板 (Y)	BASE PLATE Y	
2	NMH10A0370	1	送料板导向块	FEED PLATE ORIENTED BLOCK	
3	CS16031002	1	内六角螺栓M3X10	BOLT SOCKET M3X10	
4	C018300836	1	内六角螺栓 M3X8	BOLT SOCKET M3X8	
5	C062300506	16	一十字盘头螺钉M3X5	SCREW PAN M3X5	
6	NTM0500600	2	导轨组件1010 (Y)	Y-LM GUIDE	
7	CS16031002	20	内六角螺栓M3X10	BOLT SOCKET M3X10	
8	NMH10A1477	1	定位支架1010 (后)	POSITIONING BRACKET 1010 (BACK)	
9	NMH10A0477	1	定位支架 (前)	POSITIONING BRACKET (FRONT)	
10	NTM0501000	1	基板 (X)	BASE PLATE X	
11	C018400836	2	内六角螺栓M4X8	BOLT SOCKET M4X8	
12	C018300636	16	内六角螺栓M3X6	BOLT SOCKET M3X6	
13	NTM0501300	2	导轨组件 (X)	X-LM GUIDE	
14	CS16031002	18	内六角螺栓M3X10	BOLT SOCKET M3X10	
15	CSA4648001	1	X-轮支点轴	X-PULLEY FULCRUM SHAFT	
16	CSA4647001	2	球轴承 6900ZZNR	BALL BEARING 6900ZZNR	
17	CSA4642001	1	X-轮基座	X-PULLEY BRACKET	
18	C012060636	2	内紧定螺钉 M6X6	SET SCREW SOCKET (FT)M6X6	
19	C018501636	2	内六角螺栓 M5X16	BOLT SOCKET M5X16	
20	C025050236	2	平垫圈 M5	WASHER PLAIN M5	
21	CSA4643001	1	X-右轮组件	X-RIGHT PULLEY ASSY	
22	CS20356001	1	平垫圈 10	WASHER PLAIN 10	
23	NTM0502300	1	同步带X(510-5GT-30)	X-GT BELT	
24	NTM0502400	1	皮带支架板 (X)	BOLT HOLDER	
25	CSA4757101	1	紧圈	SET SCREW COLLAR	
26	C012060636	2	内紧定螺钉M6X6	SET SCREW SOCKET (FT)M6X6	
27	CSA4647001	2	球轴承 6900ZZNR	BALL BEARING 6900ZZNR	
28	NTM0502800	1	X-左轮组件	BULLEY X ASSY	
29	C012060636	4	内紧定螺钉M6X6	SET SCREW SOCKET (FT)M6X6	
30	NTM0503000	1	X-左轮轴	DRIVE SHAFT X	
31	NTM0503100	1	轴承	BALL BEARING 6900ZZNR	
32	CSA4635001	1	X-送布齿轮	X-FEED GEAR	
33	C012060636	2	内紧定螺钉M6X6	SET SCREW SOCKET (FT)M6X6	
34	NTM0503400	1	感应器安装支架	SENSOR MOUNTING BRACKET	
35	C018300836	2	内六角螺栓M3X8	BOLT SOCKET M3X8	
36	C018300636	2	内六角螺栓M3X6	BOLT SOCKET M3X6	
37	NTM0503700	1	感应器安装板	SENSOR MOUNTING PLATE	
38	CS09051602	1	内六角螺栓M5X16	BOLT SOCKET M5X16	
			用于<1007>机型		
39	NTM0503900	1	定位支架1007(后)	POSITIONING BRACKET 1007 (BACK)	
40	NTM0503800	2	导轨组件150 (Y)	Y-LM GUIDE	
41	CS16031002	20	内六角螺栓M3X10	BOLT SOCKET M3X10	
42	NMH10A0477	1	定位支架 (前)	POSITIONING BRACKET (FRONT)	

C2 . 送料装置 / Feed mechanism

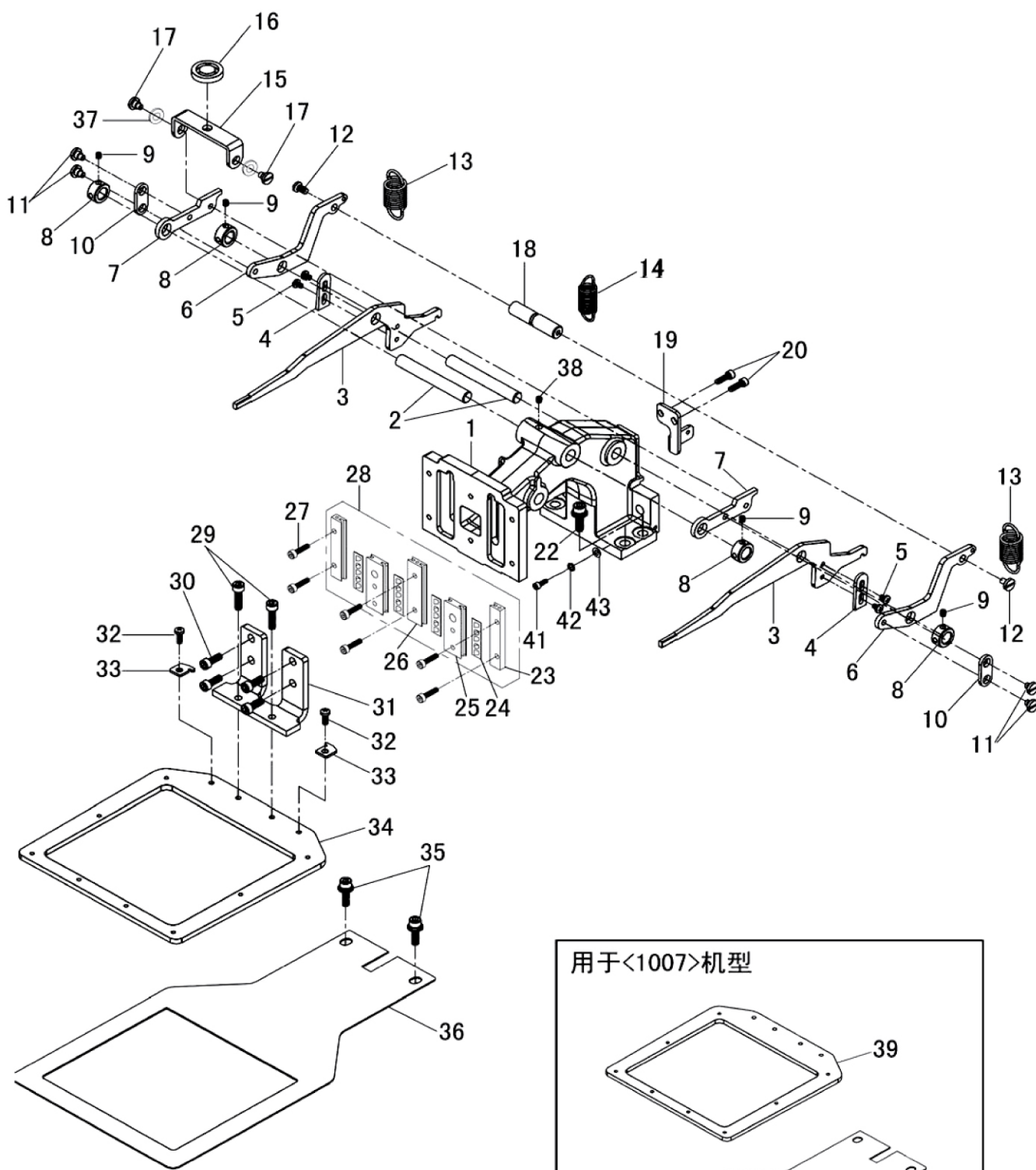


C2. 送料装置 / Feed mechanism

参照号	零部件序号	数量	零部件名称	NAME OF PARTS	RM
1	CSA4823101	1	脉冲马达组件 Y	PUISE MOTOR ASSY Y	
2	C018401036	4	内六角螺栓M4X10	BOLT SOCKET M4X10	
3	NTM0700300	1	电机安装板Y	MOTOR BRACKET PLATE Y	
4	C018061636	6	内六角螺栓M6X16	BOLT SOCKET M6X116	
5	C028060246	6	弹簧垫圈 2-6	WASHER SPTRING 2-6	
6	C025060236	6	平垫圈 M6	WASHER PLAIN M6	
7	CSA6450101	2	轴承支架座	BEARING HOLDER BASE	
8	CS55484002	4	内六角螺栓(带垫圈)M5X10	BOLT SOCKET(S/P WASHER) M5X10	
9	CSA4197001	1	送料齿轮Y	FEED GEAR Y	
10	C012060636	4	内紧定螺钉M6X6	SET SCREW SOCKET (FT)M6X6	
11	CSA6451101	2	轴承支架组件	BEARING HOLDER ASSY	
12	C018401036	4	内六角螺栓M4X10	BOLT SOCKET M4X10	
13	NTM0701300	1	齿条轴Y	Y-FEED RACK SHAFT	
14	NTM0701400	2	齿条轴套	RACK BUSHING	
15	NTM0701500	1	连接板	CONNECTING PLATE	
16	NTM0701600	1	十字沉头螺钉M5X10	SCREW FLAT M5X10	
17	CS55484002	2	内六角螺栓(带垫圈)M5X10	BOLT SOCKET(S/P WASHER) M5X10	
18	NTM0701800	1	直线轴承支架	BEARING 10 LINE SHAFT	
19	CXC5780001	1	轴向轴承 10	BEARING 10 LINER	
20	NMH10A5454	1	压脚臂驱动支架轴	DRIVEN PRESSURE FOOT ARM	
21	NMH10A1455	1	压脚臂驱动支架	DRIVEN PRESSURE FOOT ARM	
22	C012060636	2	内紧定螺钉 M6X6	SET SCREW SOCKET (FT)M6X6	
26	NTM0702600	1	固定盖 (L)	FIXATION L	
27	NTM0702700	1	固定盖 (R)	FIXATION R	
28	CSA3538001	16	一字平头螺钉 M4X8	SCREW M4X8	
29	NTM0702900	2	盖板	COVER ASSY	
30	NTM0703000	4	盖板垫柱	COVER ASSY PAD COLUMN	
31	C062300506	4	一十字盘头螺钉M3X5	SCREW BOLT M3X5	
32	NTM0703200	1	针板补助板	AUXILIARY PLATE	
33	CS23849001	8	一字平头螺钉 M4X13. 3	SCREW M4X13. 3	
34	NTM0703400	1	补助板支架L	AUXILIARY PLATE BRACKET L	
35	NTM0703500	1	补助板支架R	AUXILIARY PLATE BRACKET R	
36	CS42446001	4	内六角螺栓(带垫圈)M6X16	BOLT, SOCKET(S/P WASHER)M6X16	
37	CSA4677101	8	补助板缓冲	AUXILIARY PLATE CUSHION	
38	CSA4676001	2	补助板支架	AUXILIARY PLATE BRACKET	
39	C021400306	8	外六角螺母M4	NUT M4	
40	CSA4820201	1	脉冲马达组件 X	PUISE MOTOR ASSY X	
41	CSA4684001	1	马达安装板	MOTOR BRACKET PLATE	
42	CSA3707001	1	驱动齿轮 16	GEAR 16	
43	NTM0704300	1	蛇纹管支架F	BELLOW PRESSER F	
44	NTM0704400	1	蛇纹管	BELLOW	
45	CSA4682001	2	螺母	BELLOW NUT	
46	C062300416	4	十字盘头螺钉M3X4	SCREW PAN M3X4	
47	NTM0704700	1	蛇纹管支架R	BELLOW PRESSER R	
48	C004300513	4	十字沉头螺钉M3X5	SCREW FLAT M3X5	
49	C062300506	2	一十字盘头螺钉M3X5	SCREW M3X5	

C3 . 送料装置 / Feed mechanism

< 电磁式 / For Solenoid type >

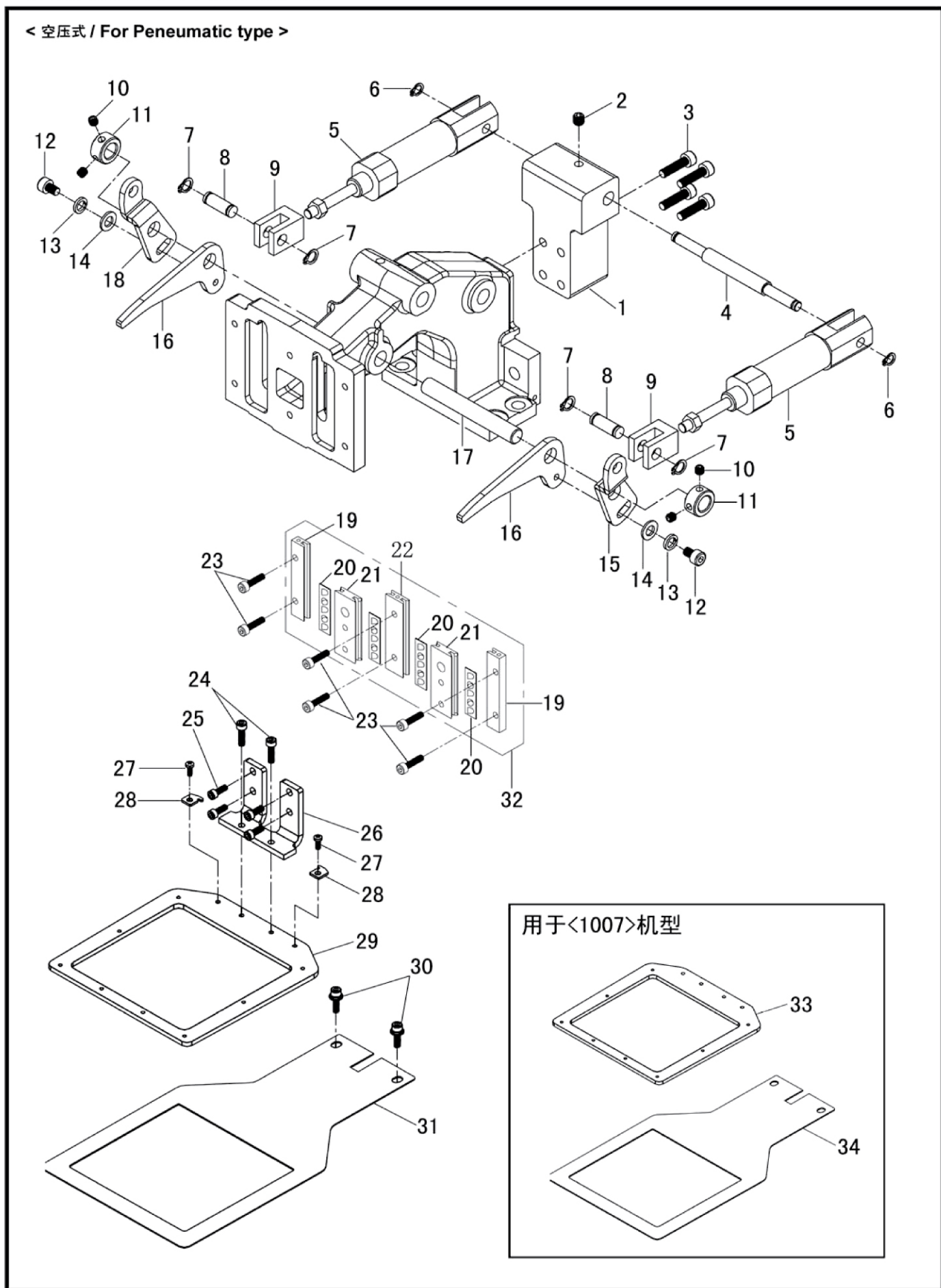


C3. 送料装置 / Feed mechanism

参照号	零部件序号	数量	零部件名称	NAME OF PARTS	RM
1	NMH10A0308	1	压脚臂	WORK CLAMP ARM	
2	NM90822060	2	QC压脚臂杆轴	WORK CLAMP LIFTER SHAFT	
3	NMH10A0266	2	QC压脚臂杆	WORK CLAMP ARM LIFTER LEVER	
4	NMH10A3477	2	压脚高度调节板	PRESSER FOOT HEIGHT ADJUSTMENT	
5	CS25279101	4	一十字螺钉M3.5X5	BOLT SOCKET (CP) M3.5-5	
6	NMH10A0429	2	连接板	CONNECTING LINK	
7	NMH10A1266	2	压脚柄	WORK CLAMP LIFTER LEVER	
8	NMH10A0352	4	档圈	SET SCREW COLLAR	
9	CO12400436	8	内紧定螺钉M4X4	SET SCREW SOCKET (FT) M4X4	
10	NMH10A4910	2	连杆	CONNECTING ROD	
11	NM91139015	4	连接板轴位螺钉	SHOULDER SCREW	
12	NTM0901200	2	一字平头螺钉SM4.37-40 L8	SCREW SM4.37-40 L8	
13	NMH10A1700	2	弹簧A	WORK CLAMP SPRING A	
14	NMH10A2572	1	弹簧B	WORK CLAMP SPRING B	
15	NMH10A2601	1	滑块支架	SUPPORT SLIDER	
16	NMH10A0457	1	滑块	SLIDER	
17	NM91137015	2	滑块支架轴位螺钉	SUPPORT SLIDER SCREW	
18	NMH10A6454	1	弹簧挂钩轴A	SPRING HOLDER SHAFT A	
19	NMH10A0708	1	弹簧支架	SPRING BRACKET	
20	CO18400836	2	内六角螺栓M4X8	BOLT SOCKET M4X8	
21	CO12500536	1	内紧定螺钉M5X5	SET SCREW SOCKET (FT) M5X5	
22	CS42446001	4	内六角螺栓(带垫圈)M6X16	BOLT SOCKET (S/P WASHER)M6X14	
23	NMH10A2957	2	压脚导向B	WORK CLAMP GUIDE B ASSY	
24	NM94008070	4	压脚挡板	WORK CLAMP RETAINER ASSY	
25	NMH10A3957	2	压脚滑块	WORK CLAMP SLIDER ASSY	
26	NMH10A4957	1	压脚导向A	WORK CLAMP GUIDE A ASSY	
27	CO18401636	6	内六角螺栓M4X16	BOLT SOCKET M4X16	
28	NTM0902800	1	滑块组件	WORK CLAMP GUIDE ASSY	
29	CO18400836	2	内六角螺栓M4X8	BOLT SOCKET M4X8	
30	CS55484002	4	内六角螺栓M5X10	BOLT SOCKET M5X10	
31	NMH10A3601	1	压脚	WORK CLAMP	
32	CO60400516	2	一十字球面圆柱头螺钉M4X5	SCREW BIND M4X5	
33	NMH10A0196	2	导向板	GUIDE PLATE	
34	NMH10A0105	1	压板(1010)	WORK CLAMP 1010	
35	CS55484002	2	内六角螺栓M5X10	BOLT SOCKET M5X10	
36	NMH10A0272	1	送料板(1010)	FEED PLATE 1010	
37	NTM0903700	2	波形垫圈	WASHER PLATE	
38	CS08050501	1	内紧定螺钉M5X5	SET SCREW SOCKET(FT) M5X5	
41	CO18501636	2	内六角螺栓M5X16	BOLT SOCKET M5X16	
42	CO28050246	2	弹簧垫圈 2-5	WASHER SPRING 2-5	
43	CO25050236	2	平垫圈 M5	WASHER PLAIN M5	
			用于<1007>机型		
38	NTM0903800	1	压板(1007)	WORK CLAMP 1007	
39	NTM0903900	1	送料板(1007)	FEED PLATE 1007	

C4 . 送料装置 / Feed mechanism

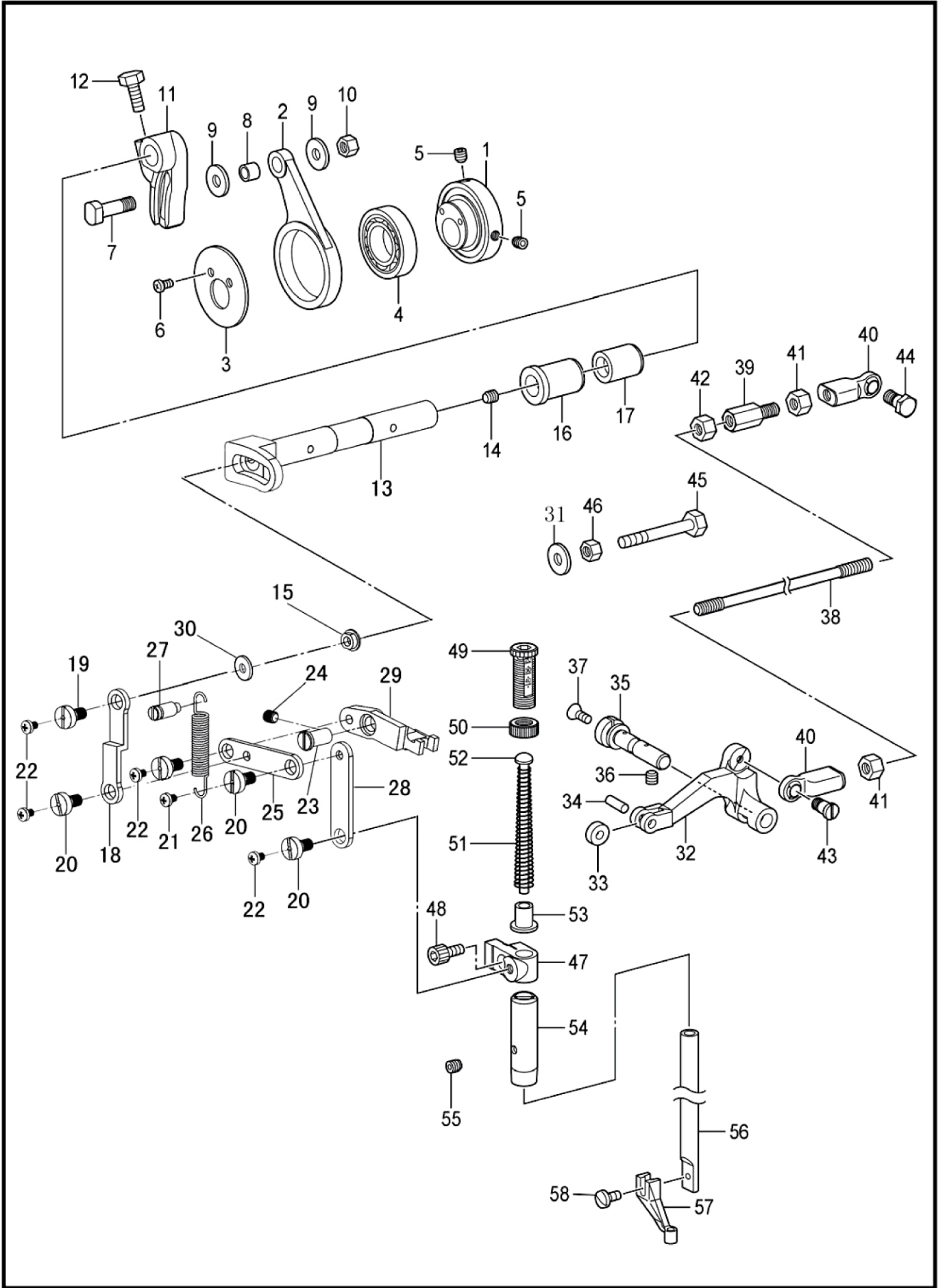
< 空压式 / For Pneumatic type >



C3. 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	NTM1100100	1	压脚气缸安装块		
2	C012500536	1	内紧定螺钉M5X5	SET SCREW, SOCKET (FT) M5X5	
3	C018401636	4	内六角螺栓M4X16	BOLT, SOCKET M4X16	
4	NTM1100400	1	气缸轴	CYLINDER SHAFT	
5	CSA4719001	2	气缸组件R	AIR CYLINDER ASSY	
6	C048050142	2	轴用挡圈 C5	RETAINING RING EXTERNAL C5	
7	C048060142	4	轴用挡圈 C6	RETAINING RING EXTERNAL C6	
8	CSA4721001	2	气缸接头轴	CYLINDER JOINT SHAFT	
9	CSA4720001	2	气缸接头	CYLINDER JOINT	
10	C012400436	4	内紧定螺钉M4X4	SET SCREW SOCKET (FT) M4X4	
11	NMH10A0352	2	挡圈	SET SCREW COLLAR	
12	C018400836	2	内六角螺栓M4X8	BOLT, SOCKET M4X8	
13	C028040246	2	弹簧垫圈2-4	WASHER SPRING 2-4	
14	C025040236	2	平垫圈M4	WASHER PLAIN M4	
15	NTM1101500	1	压脚柄R(气动)	WORK CLAMP LIFTER LEVER R AIR	
16	NTM1101600	2	压脚臂杆(气动)	WORK CLAMP LIFTER SHAFT AIR	
17	NM90822060	1	QC压脚臂杆轴	WORK CLAMP LIFTER SHAFT	
18	NTM1101800	1	压脚柄L(气动)	WORK CLAMP LIFTER LEVER L AIR	
19	NMH10A2957	2	压脚导向B	WORK CLAMP GUIDE B ASSY	
20	NM94008070	4	压脚挡板	WORK CLAMP RETAINER ASSY	
21	NMH10A3957	2	压脚滑块	WORK CLAMP SLIDER ASSY	
22	NMH10A4957	1	压脚导向A	WORK CLAMP GUIDE A ASSY	
23	C018401636	6	内六角螺栓M4X16	BOLT SOCKET M4X16	
24	C018400836	2	内六角螺栓M4X8	BOLT SOCKET M4X8	
25	CS55484002	4	内六角螺栓M5X10	BOLT SOCKET M5X10	
26	NMH10A3601	1	压脚	WORK CLAMP	
27	C060400516	2	一十字球面圆柱头螺钉M4X5	SCREW BIND M4X5	
28	NMH10A0196	2	导向板	GUIDE PLATE	
29	NMH10A0105	1	压板(1010)	WORK CLAMP 1010	
30	CS55484002	2	内六角螺栓M5X10	BOLT SOCKET M5X10	
31	NMH10A0272	1	送料板(1010)	FEED PLATE 1010	
32	NTM0902800	1	滑块组件	WORK CLAMP GUIDE ASSY	
			用于<1007>		
33	NTM0903800	1	压板(1007)	WORK CLAMP 1007	
34	NTM0903900	1	送料板(1007)	FEED PLATE 1007	

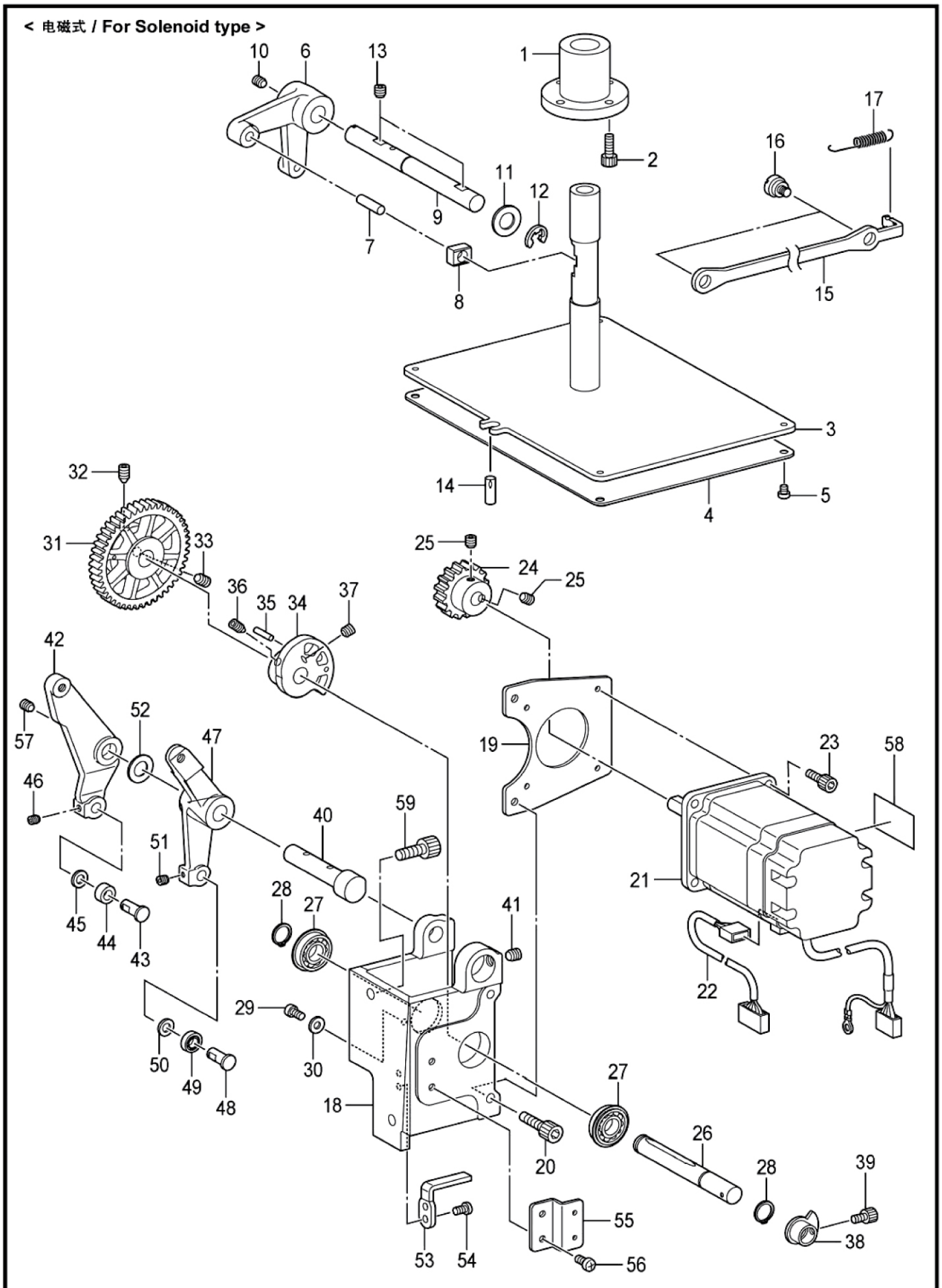
D1 . 抬压装置 / Work clamp lifter mechanism



D1. 抬压装置 / Work clamp lifrer 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	C62303300	1	轴承 6805VV	BALL BEARING, 6805VV	
5	CS23651001	2	内紧定螺钉 M6X6(0.75)	SET SCREW, SOCKET (FT)M6X6	
6	C062400616	2	一十字盘头螺钉 M4X6	SCREW PAN M4X6	
7	CSA4761001	1	滚轮轴	ROLLER SHAFT STEPPING CLAMP	
8	CSA4762001	1	滚轮	ROLLER STEPPING CLAMP	
9	CSA4302001	2	垫圈	WASHER	
10	C021060106	1	螺母 M6	NUT M6	
11	CSA4764001	1	压臂 R	STEPPING CLAMP ARM R	
12	C017061216	1	外六角螺栓 M6X12	BOLT M6X12	
13	CSD1501301	1	压臂F	STEPPING CLAMP ARM F	
14	C012060636	1	内紧定螺钉 M6X6	SET SCREW, SOCKET (FT)M6X6	
15	CSD1501303	1	滚柱	PIN ROLLER	
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	CSD1501801	1	间歇连杆 A	BUSH STEPPING CLAMP A	
19	CSD1501901	1	轴位螺钉	SHOULDER SCREW	
20	CSA4769001	4	段螺钉 6	SHOULDER SCRWE 6	
21	C062300506	1	一十字盘头螺钉M3X5	SCREW PAN M3X5	
22	C062300416	4	十字盘头螺钉M3X4	SCREW PAN M3X4	
23	CSD1502701	1	连接板轴	CONNECTING PLATE	
24	C012060636	4	内紧定螺钉 M6X6	SET SCREW SOCKET (FT)M6X6	
25	CSD1502201	1	间歇连杆	STEPPING CLAMP LINK	
26	CSD1502301	1	拉簧	EXTENSION SPRING	
27	CS08050412	1	缓线钩定位螺钉	UTT SUPPENSION SCREW	
28	CSD1502101	1	间歇连杆 B	STEPPING SLAMP LINK B	
29	CSD1502601	1	连接板	CONNECTING PLATE	
30	CSD1501902	1	垫圈6.2X14.8X1.5	WASHER PLATE 6.2X14.8X1.5	
31	C151439102	1	垫圈	WASHER	
32	CSA4779001	1	间歇提升杆	STEPPING CLAMP LIFTER	
33	CSA4781001	1	提升杆滑轮	ROLLER STEPPING LIFTER	
34	C141362001	1	滚轮	ROLLER	
35	CSA4780001	1	提升杆轴	SHAFT STEPPING CLAMP LIFTER	
36	C012060636	1	内紧定螺钉 M6X6	SET SCREW SOCKET (FT)M6X6	
37	CS25310101	1	一字沉头螺钉 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	C021060106	2	螺母 M6	NUT M6	
42	C021060106	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	外六角螺栓 M6X50	BOLT M6X50	
46	C021060106	1	螺母 M6	NUT M6	
47	CSA4778001	1	压紧杆接头	PRESSER BAR CLAMP	
48	C018400836	1	内六角螺栓M4X8	BOLT SOCKET M4X8	
49	CSA1174001	1	调节螺栓 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	内紧定螺钉 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	一字平头螺钉 SM3. 57X12	SCREW , SM3. 57X12	

D2 . 抬压装置 / Work clamp lifter mechanism

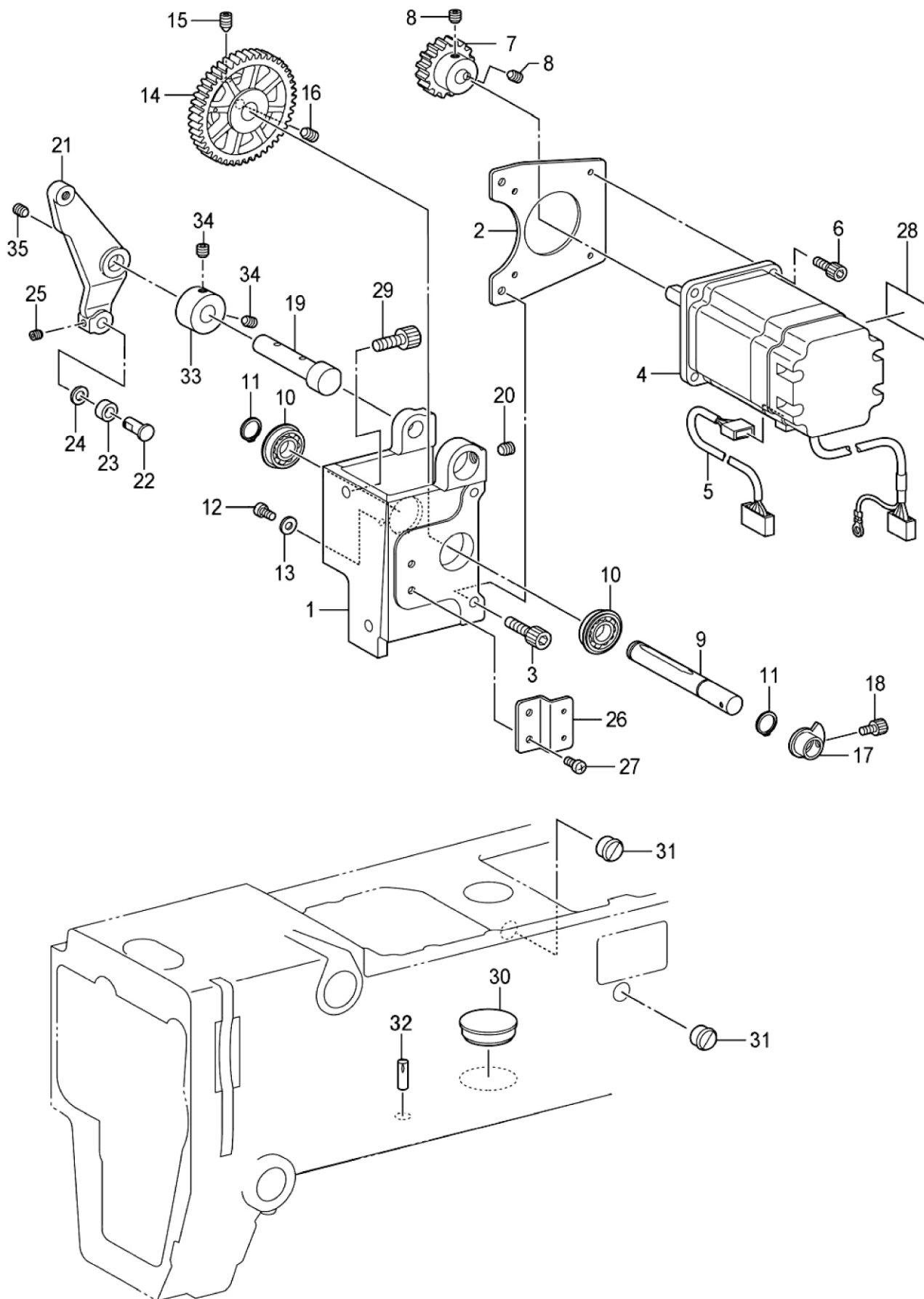


D2. 抬压装置 / Work clamp lifter mechanism

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	内六角螺栓M4X10	BOLT SOCKET M4X10	
3	NTM1500300	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	一十字盘头螺钉 M4X4	SCREW , PAN M4X4	
6	CSA4736001	1	压脚提升杆	WORK CLAMP LIFTER LEVER	
7	C152744001	1	销	PIN	
8	C012630001	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	内紧定螺钉 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	内紧定螺钉 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	内六角螺栓 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	内六角螺栓M4X10	BOLT SOCKET M4X10	
24	CSA4743001	1	驱动齿轮	WORK CLAMP DRIVING GEAR	
25	C012060636	2	内紧定螺钉 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	一十字盘头螺钉 M4X6	SCREW , PAN M4X6	
30	C025040236	1	平垫圈 M4	WASHER PLAIN M4	
31	CSA4745001	1	凸轮齿轮	WORK CLAMP CAM GEAR	
32	C016061031	1	内紧定螺钉 M6X10	SET SCREW SOCKET (CN)M6X10	
33	C012060636	1	内紧定螺钉 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	内紧定螺钉 M6X10	SET SCREW SOCKET (CN)M6X10	
37	C012060636	1	内紧定螺钉 M6X6	SET SCREW SOCKET (FT)M6X6	
38	CSA4747001	1	压脚原点挡块	WORK CLAMP H-POSITION DOG	
39	C018400636	1	内六角螺栓 M4X6	BOLT SOCKET M4X6	
40	CSA4748001	1	压脚柄轴	WORK CLAMP LEVER SHAFT	
41	C012060636	1	内紧定螺钉 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	内紧定螺钉 M5X5	SET SCREW SOCKET (FT)M5X5	
47	CSA4750001	1	压脚驱动杆	WORK CLAMP DRIVING SHAFT	
48	CSA2441001	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	内紧定螺钉 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	一十字盘头螺钉 M4X6	SCREW PAN M4X6	
55	CSA4753001	1	压脚传感器板	WORK CLAMP SENSOR PLATE	
56	C062400616	2	一十字盘头螺钉 M4X6	SCREW PAN M4X6	
57	C012060636	1	内紧定螺钉 M6X6	SET SCREW SOCKET (FT)M6X6	
58	CSA4224001	1	注意符号 30X40	MARK, ATTENTION 30X40	
59	C018061236	2	内六角螺栓 M6X12	BOLT SOCKET M6X12	

D3 . 抬压装置 / Work clamp lifter mechanism

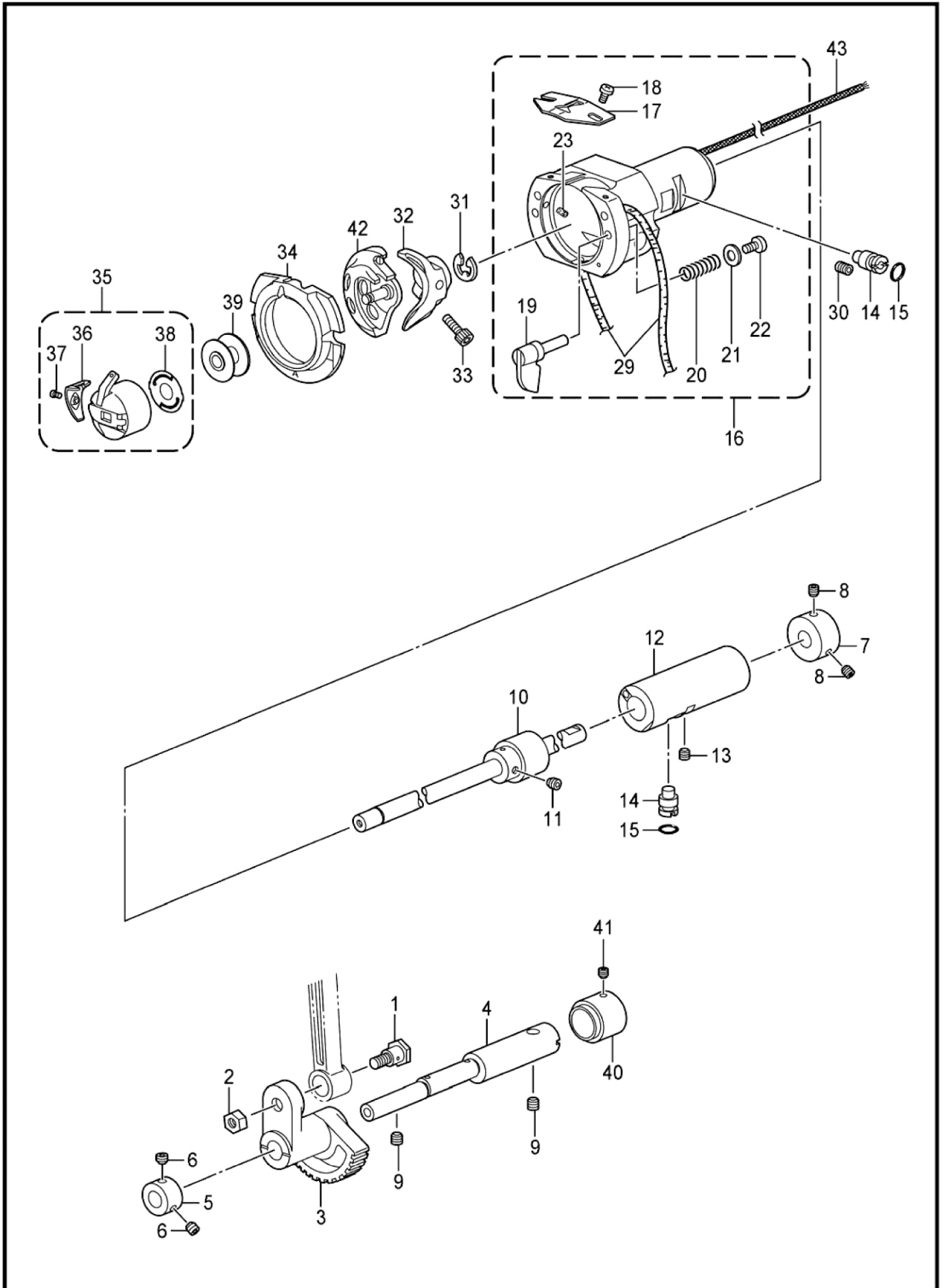
< 空压式 / For Pneumatic type >



D3. 抬压装置 / Work clamp lifrer mechanism

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	内六角螺栓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	内六角螺栓M4X10	BOLT SOCKET M4X10	
7	CSA4743001	1	驱动齿轮	WORK CLAMP DRIVING GEAR	
8	C012060636	2	内紧定螺钉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	一十字螺钉M4X6	SCREW PAN M4X6	
13	C025040236	1	平垫圈M4	WASHER PLAIN M4	
14	CSA4745001	1	凸轮齿轮	WORK CLAMP CAM GEAR	
15	C016061031	1	内紧定螺钉M6X10	SET SCREW SOCKET(CN) M6X10	
16	C012060636	1	内紧定螺钉M6X6	SET SCREW SOCKET(FT) M6X6	
17	CSA4747001	1	压脚原点挡块	WORK CLAMP H-POSITION DOG	
18	C018400636	1	内六角螺栓M4X6	BOLT SOCKET M4X6	
19	CSA4748001	1	压脚柄轴	WORK CLAMP LEVER SHAFT	
20	C012060636	1	内紧定螺钉M6X6	SET SCREW SOCKET(FT) M6X6	
21	CSA6210001	1	间歇驱动杆	SETPPING 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	内紧定螺钉M5X5	SET SCREW SOCKET(FT) M5X5	
26	CSA4753001	1	压脚传感器板	WORK CSAMP SENSOR PLATE	
27	C062400616	2	一十字螺钉M4X6	SCREW PAN M4X6	
28	CSA4224001	1	注意符号 30X40	MARK ATTENTION 30X40	
29	C018061236	2	内六角螺栓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	内紧定螺钉M6X6	SET SCREW SOCKET(FT) M6X6	
35	C012060636	1	内紧定螺钉M6X6	SET SCREW SOCKET(FT) M6X6	

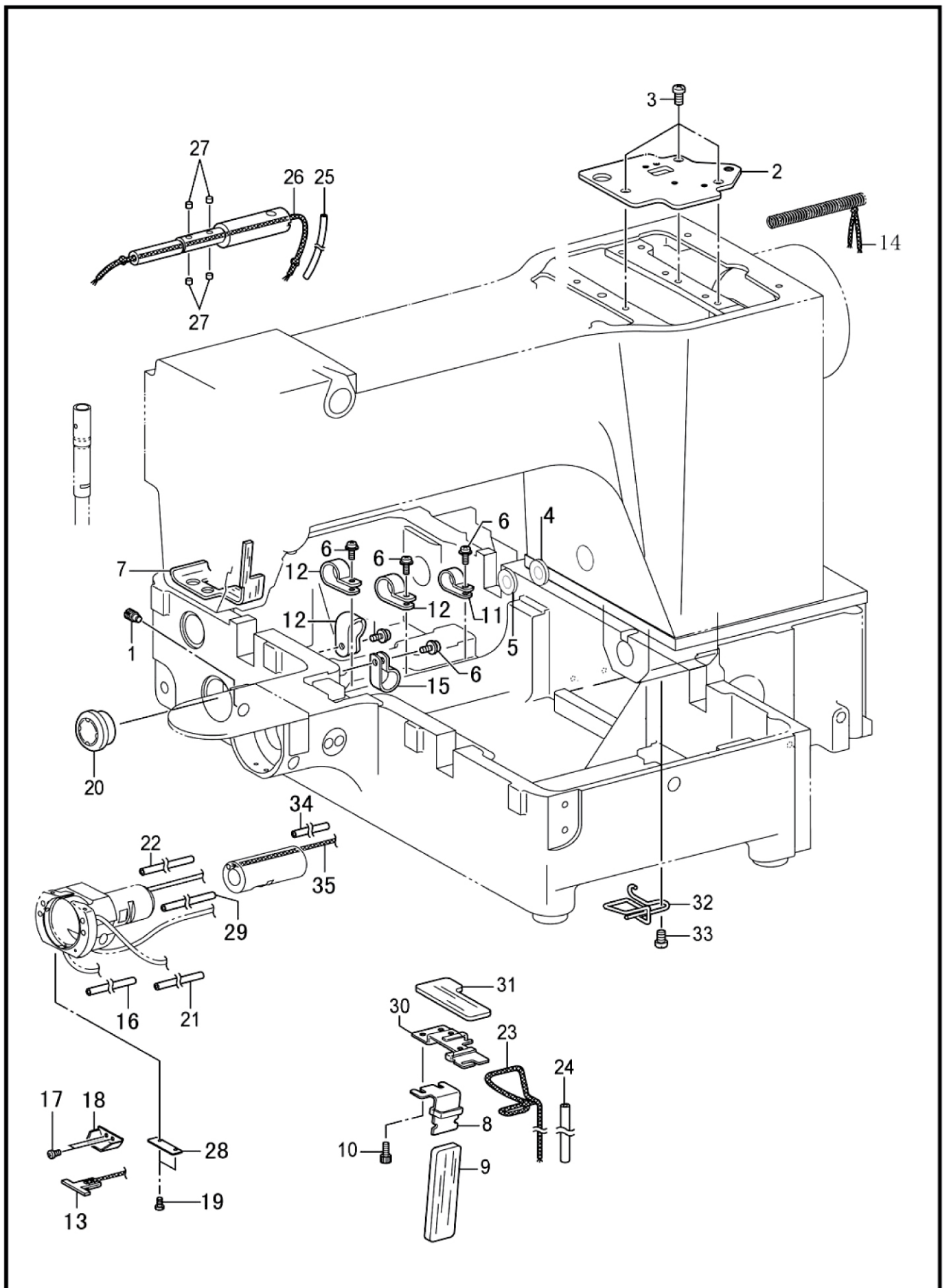
E . 下轴装置 / Lower shaft mechanism



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	CSA3228001	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	内紧定螺钉 M6X5	SET SCREW SOCKET (FT) M6X5	
7	CSA3233001	1	紧圈	SET SCREW COLLAR	
8	CS23651001	2	内紧定螺钉 M6X6 (0.75)	SET SCREW SOCKET (FT) M6X6	
9	C012060636	2	内紧定螺钉 M6X6	SET SCREW SOCKET (FT) M6X6	
10	CSA4783101	1	下轴组件	LOWER SHAFT ASSY	
11	C012500536	1	内紧定螺钉 M5X5	SET SCREW SOCKET (FT) M5X5	
12	CSA6216001	1	下轴轴套	LOWER SHAFT BUSH	
13	C012060636	1	内紧定螺钉 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 RASE ASSY G	
17	CS02429201	1	旋梭线导向	SHUTTLE THREAD GUIDE	
18	CSA4199001	2	一十字盘头螺钉 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 S3	
22	C062300616	2	一十字盘头螺钉 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	内紧定螺钉 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	内六角螺钉 M5X12	BOLT SOCKET M5X12	
34	C*P. 56	1	外旋梭	SHUTTLE RACE BASE	
35	C*P. 56	1	梭芯套组件	BOBBIN CASE ASSY	
36	C*P. 56	1	调节弹簧	TENSION SPRING	
37	C*P. 56	1	螺钉	SCREW	
38	C*P. 56	1	防空转弹簧	ANTI-SPIN SPRING	
39	C*P. 56	1	梭芯	BOBBIN	
40	CSA3283101	1	紧圈 R	SET SCREW COLLAR R	
41	C012500536	1	内紧定螺钉 M5X5	SET SCREW SOCKET (FT) M5X5	
42	C*P. 56	1	中旋梭	SHUTTLE HOOK	
43	CS32557000	1	油线 4X4 L=330	WICK, 4X4 L=330	

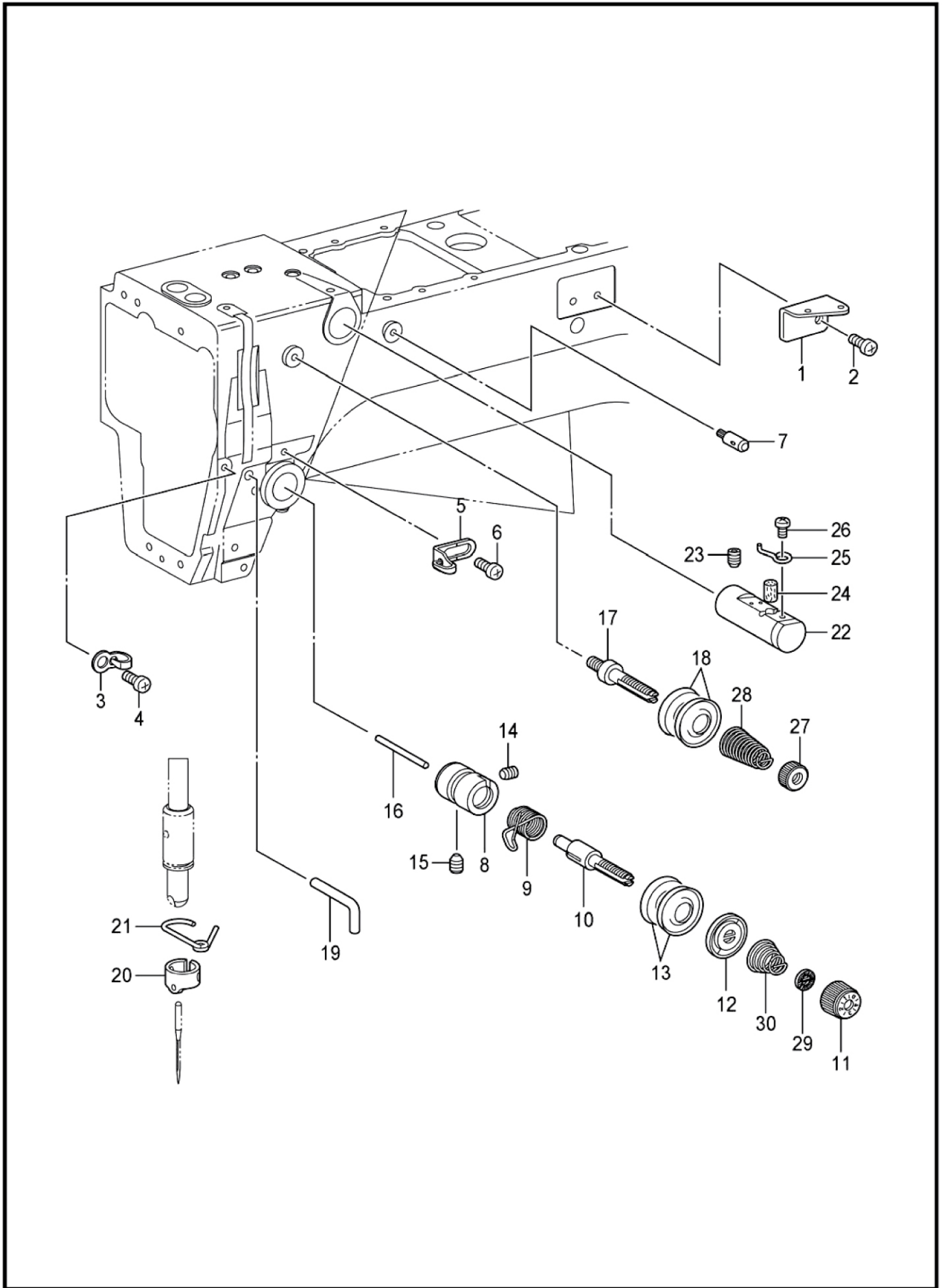
F. 供油润滑装置 / Lubrication



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	十字螺钉M6X10	SCREW PAN M6X10	
4	NTM0111004	1	齿条轴油毡盖	FELT COVER	
5	NTM0111005	1	齿条轴油毡	FELT	
6	COA5401006	5	一十字螺栓（带垫圈）M4X10DB	SCREW PAN(S/P WASHER)M4X10	
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	内六角螺栓 M4X6	BOLT SOCKET M4X6	
11	C525664000	1	电线夹 #6	CORD HOLDER #6	
12	C525567000	3	电线夹 #8	CORD HOLDER #8	
13	CSA6260001	1	油毡组件	FELT ASSY	
14	CSA6572001	1	油线 L=140	WICK L=140	
15	C552907000	1	电线夹 #10	CORD HOLDER #10	
16	CSA6577001	1	油管 L=300	OIL TUBE L=300	
17	CS47307001	2	一十字盘头螺钉 M3X4	SCREW M3X4	
18	CSA3274101	1	油毡支架	FELT HOLDER	
19	CS44924001	2	一字平头螺钉 M3X5.5	SCREW M3X5.5	
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 RUBE L=120	
26	CSA6578001	1	油线 6X6 L=300	WICK 6X6 L=300	
27	CS09043000	4	油毡	FELT	
28	CSA3242001	1	油毡支架	FELT HOLDER	
29	CSA6263001	1	油管 L=320	OIL TUBE L=320	
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	一十字盘头螺钉 M6X8	SCREW PAN M6X8	
34	CSA6579001	1	油管 L=110	OIL TUBE L=110	
35	CS00400000	1	油线 2.5X200	WICK 2.5X200	

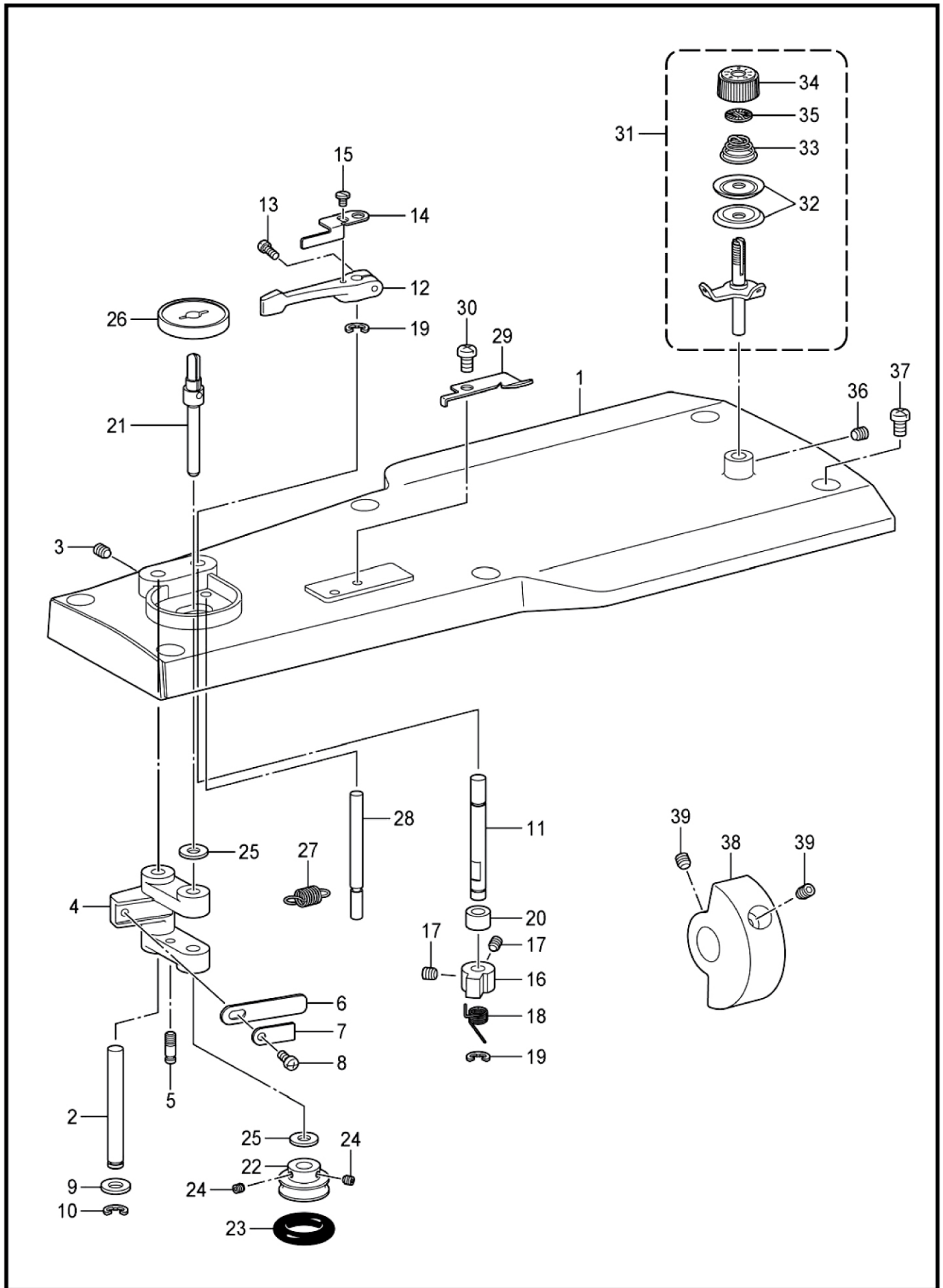
G . 穿线装置 / Threading mechanism



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	一十字盘头螺钉 M5X6	SCREW PAN M5X6	
3	CSA4333001	1	过线导向 B	ARM THREAD GUIDE, B	
4	C062500616	1	一十字盘头螺钉 M5X6	SCREW PAN M5X6	
5	CSA6391001	1	过线器 C	ARM THREAD GUIDE, C	
6	C062500616	1	一十字盘头螺钉 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. 56	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	内紧定螺钉 SM3. 57	SET SCREW , SM3. 57	
15	CSA4143001	1	内紧定螺钉(锥端) M6X6	SET SCREW, (FT)M6X6	
16	CS21699000	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. 57	1	针杆线导向	NEEDLE BAR FHREAD 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	内紧定螺钉 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. 56	1	夹线簧	TENSION SPRING	

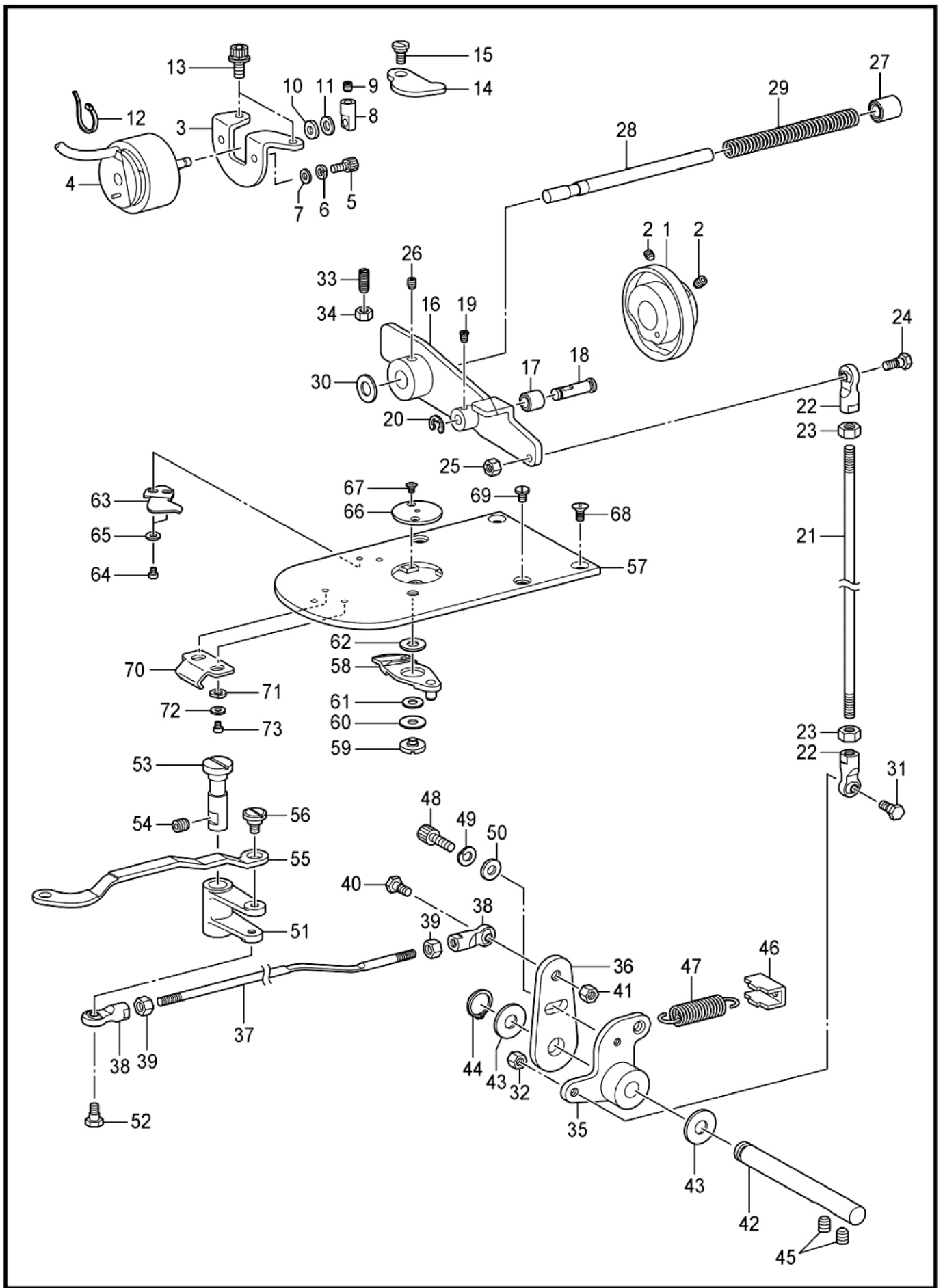
H. 卷线装置 / Bobbin winder mechanism



H. 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	CSA4795001	1	顶盖	TOP COVER	
2	CSA3290001	1	卷线手柄轴	SHAFT, BW-LEVER	
3	C012500536	1	内紧定螺钉 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	一十字盘头螺钉 M3. 5X8	SCREW PAN M3. 5X8	
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	一十字盘头螺钉 M4X12	SCREW PAN M4X12	
14	CSA3294001	1	梭芯压杆	BOBBIN PRESSER	
15	CS23418002	1	一字盘头螺钉 M4X5	SCREW, M4X5	
16	CSA3295001	1	卷线卡爪	CLAW, B-WINDER	
17	C012400436	2	内紧定螺钉M4X4	SET SCREW SOCKET (FT)M4X4	
18	CS10438001	1	弹簧	SPRING , TWIST	
19	C048050342	2	挡圈 E5	RETAINING RING E5	
20	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	C120448001	1	橡皮圈	BOBBIN WINDER RUBBER BAND	
24	C012400436	2	内紧定螺钉M4X4	SET SCREW SOCKET (FT)M4X4	
25	C159486001	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	KINFE	
30	C062500616	1	一十字盘头螺钉 M5X6	SCREW PAN M5X6	
31	CSA1994101	1	卷线器夹线组件	BOBBIN WINDER TENSION ASSY	
32	C145446002	2	夹线盘	DISC, TENSION	
33	C100401002	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	C012500536	1	内紧定螺钉 M5X5	SET SCREW SOCKET (FT)M5X5	
37	C062061016	6	十字螺钉M6X10	SCREW PAN M6X10	
38	CSA4797101	1	卷线驱动轮	DRIVING WHEEL B-WINDER	
39	CS23651001	2	内紧定螺钉 M6X6 (0. 75)	SET SCREW, SOCKET (FT)M6X6	

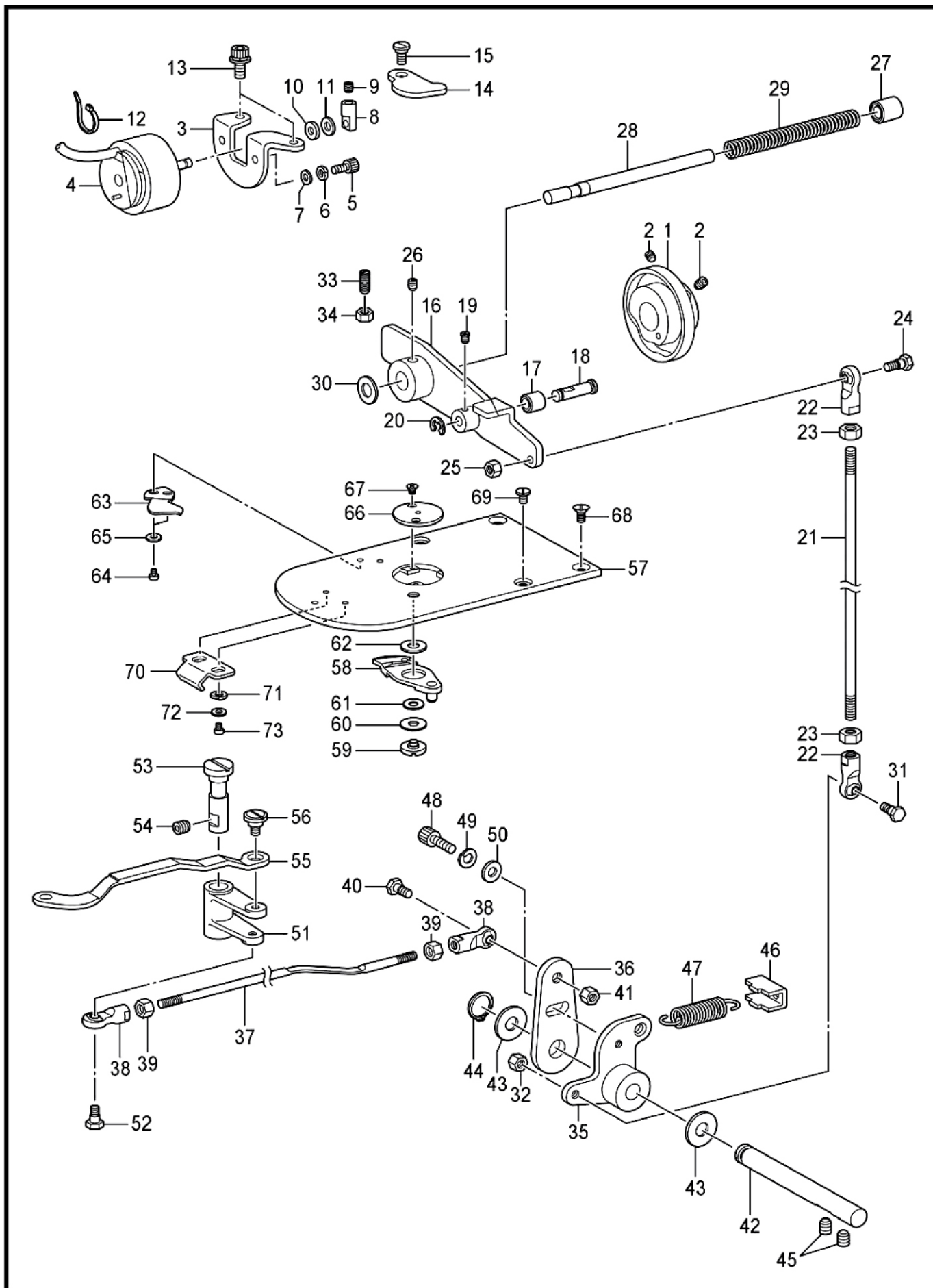
J. 切线装置 / Thread trimmer mechanism



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
1	CSA3301101	1	切线凸轮	THREAD TRIMMER CAM	
2	CS23651001	2	内紧定螺钉 M6X6 (0.75)	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	C017400802	2	内六角螺栓 M4X8	BOLT M4X8	
6	C028040246	2	弹簧垫圈 2-4	WASHER SPRING 2-4	
7	C025040236	2	平垫圈 M4	WASHER PLAIN M4	
8	CSA3307001	1	电磁铁杆	SOLENOID LEVER	
9	C012400436	1	内紧定螺钉M4X4	SET SCREW SOCKET (FT)M4X4	
10	C154599000	1	电磁铁缓冲垫圈	SOLENOID CHSHION	
11	CS02652001	1	垫圈	WASHER	
12	CS04159000	1	线夹 1M	BAND, 1M	
13	CS55484002	2	内六角螺栓(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	内紧定螺钉 M4X4	SET SCREW SOCKET (FT)M4X4	
20	C048040342	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	C021060106	2	螺母 M6	NUT M6	
24	CS32462001	1	段螺钉 B M6	SHOULDER SCREW , B:M6	
25	C021060306	1	六角螺母 M6	NUT M6	
26	CS23651001	1	内紧定螺钉 M6X6 (0.75)	SET SCREW SOCKET (FT)M6X6	
27	C231071001	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	C154596000	1	减震垫圈	CUSHION	
31	CS32462001	1	段螺钉 B M6	SHOULDER SCREW, B:M6	
32	C021060306	1	六角螺母 M6	NUT M6	
33	CS25475101	1	一字紧定螺钉 M6X19	SET SCREW, M6X19	
34	C021060106	1	螺母 M6	NUT M6	
35	CSA4546001	1	切线杠杆 V	THRED 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	C021060106	2	螺母 M6	NUT M6	
40	CS32462001	1	段螺钉 B M6	SHOULDER SCREW, B:M6	
41	C021060306	1	六角螺母 M6	NUT M6	
42	CSA3319101	1	切线杠杆轴	SHAFT, TR-TRIMMER LEVER	
43	CSA4545001	2	垫片	SPACER	
44	C048080142	1	轴用挡圈 C8	RETAINING RING EXTERNAL C8	
45	C012060636	2	内紧定螺钉 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	C018501236	1	内六角螺栓 M5X12	BOLT SOCKET M5X12	
49	C028050246	1	弹簧垫圈 2-5	WASHER SPRING 2-5	
50	C146354002	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	C012060636	1	内紧定螺钉 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	

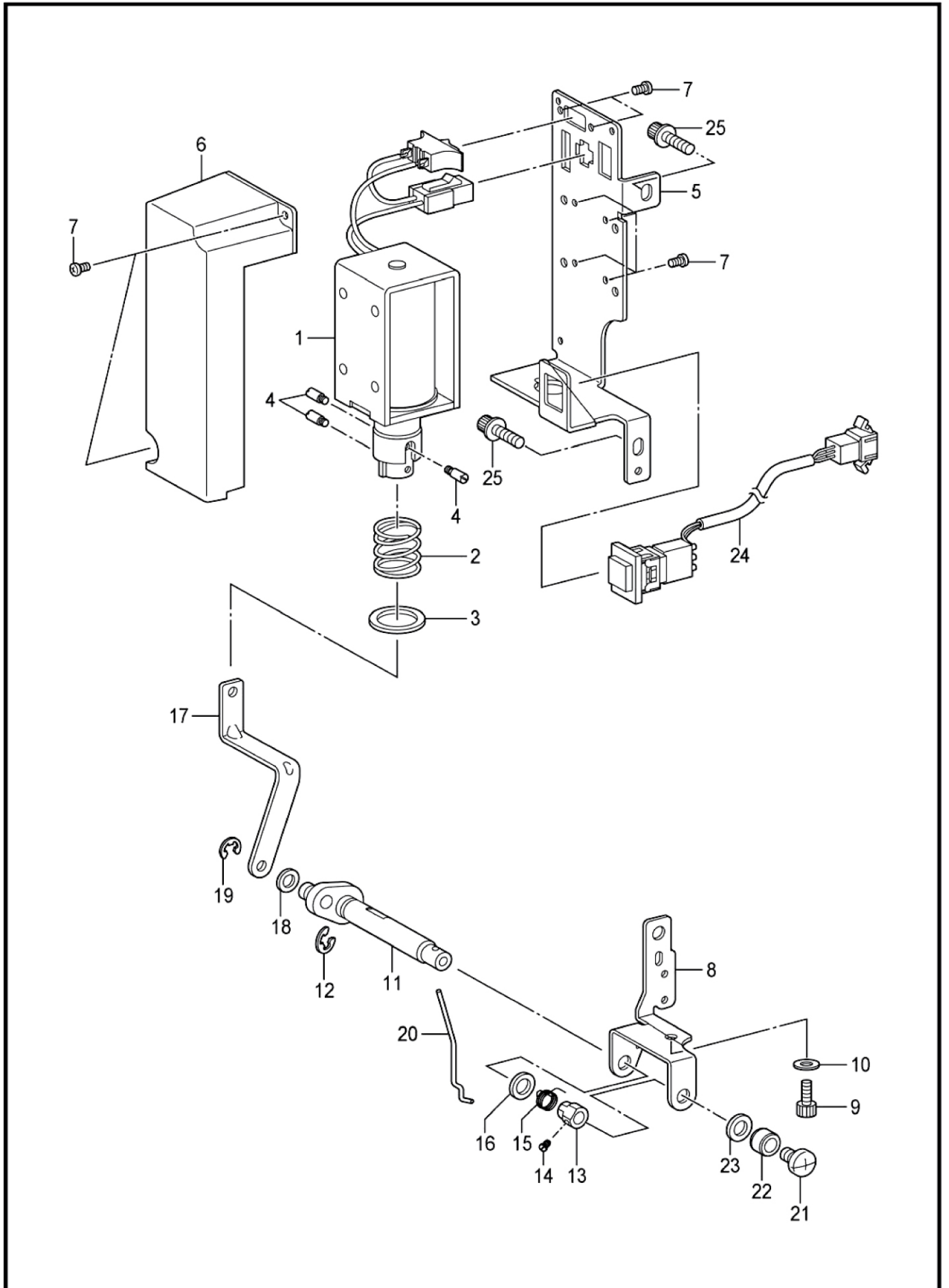
J . 切线装置 / Thread trimmer mechanism



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	CAS4518001	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 TO. 2	
62	CSA3334001	1	垫片 0.3	M-KNIFE SPACER TO. 3	
62	CSA6398001	1	垫片 0.4	M-KNIFE SPACER TO. 4	
63	CSA3335001	1	定刀 F	FIXED KNIFE F	
64	C062300416	2	十字盘头螺钉M3X4	SCREW PAN M3X4	
65	C025030236	2	平垫圈 M3	WASHER PLAIN M3	
66	C*P. 56	1	针孔板	NEEDLE HOLE PLATE	
67	C100360003	2	一字沉头螺钉 SM2. 38	SCREW	
68	CS25310101	2	一字沉头螺钉 M4	SCREW, FLAT M4	
69	CSA3538001	2	一字平头螺钉 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 M3	
73	C062300416	2	十字盘头螺钉M3X4	SCREW PAN M3X4	

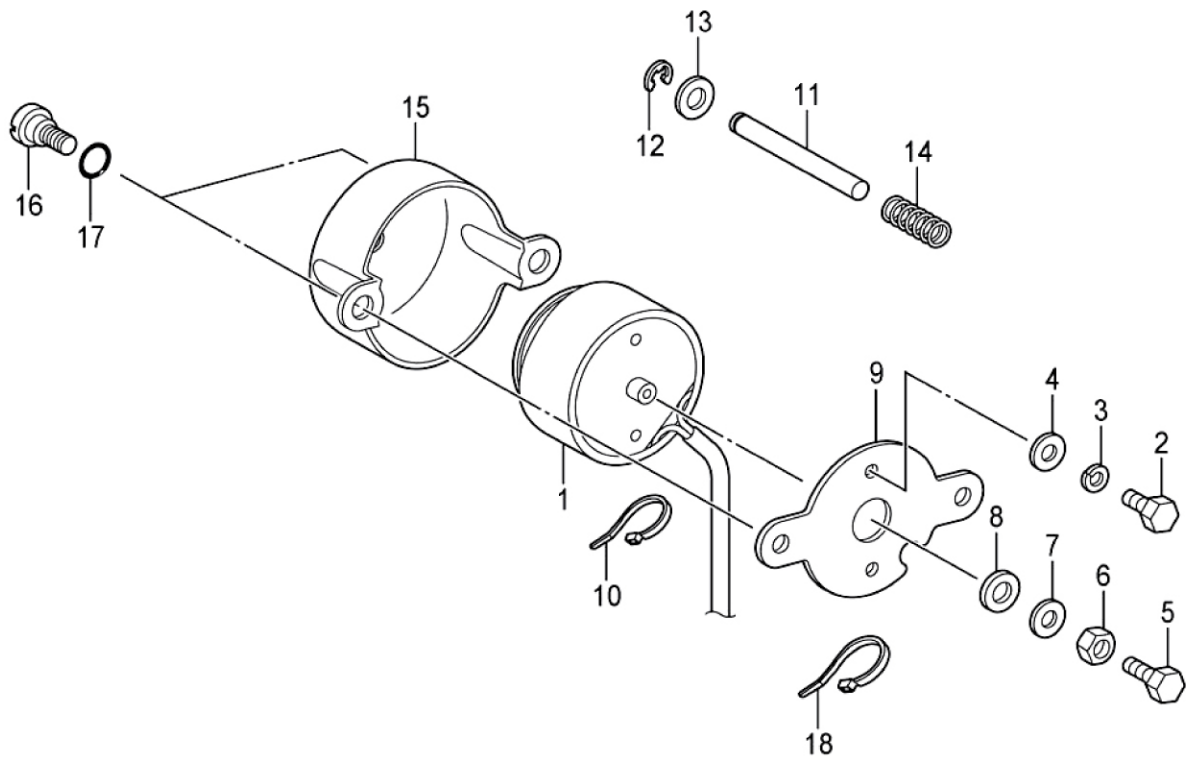
K. 扫线装置 / Thread wiper mechanism



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	扫线弹簧	THREAD WIPER SPRING	
3	CS41205001	1	平垫圈	WASHER, PLAIN	
4	CS25456001	3	柱塞销	PLUNGER PIN	
5	CSA5217001	1	扫线电磁铁安装板	T-WIPER SOLENOID SETTING PLATE	
6	CSA4806001	1	电磁铁盖	SOLENOID COVER	
7	C062300616	8	一十字盘头螺钉 M3X6	SCREW PAN M3X6	
8	CSA5218001	1	扫线轴托架	THREAD WIPER SHAFT BRACKET	
9	C018400836	1	内六角螺栓M4X8	BOLT SOCKET M4X8	
10	C025040236	1	平垫圈 M4	WASHER PLAIN M4	
11	NTM0115011	1	扫线曲柄组件	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	一字平头螺钉 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	一十字球面圆柱头螺钉M4X5	SCREW BIND M4X5	
22	C146288001	1	扫线轴挡圈	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	内六角螺栓（带垫圈）M5X12	BOLT, SOCKET (S/P WASHER)M5X12	

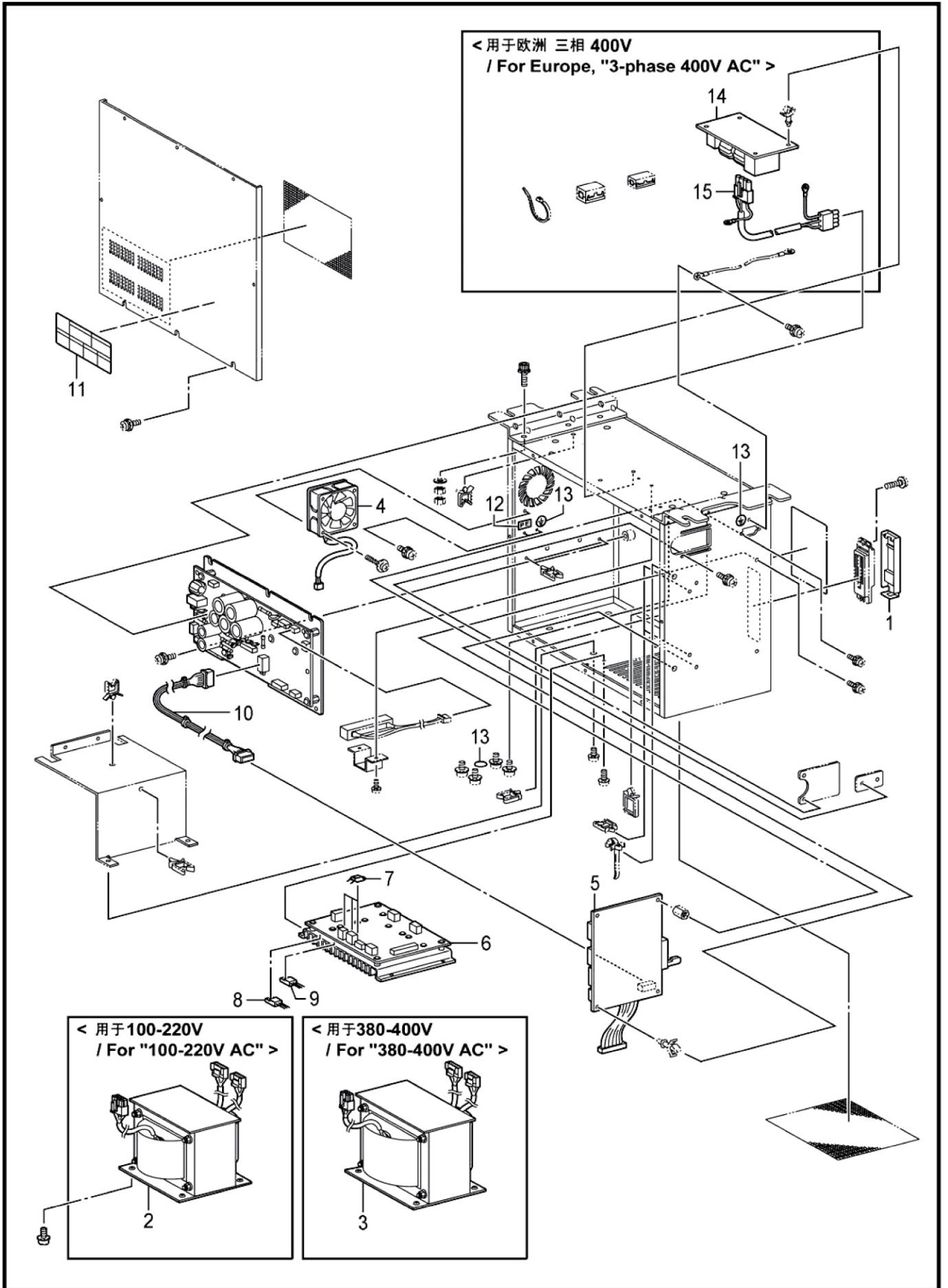
L . 松线装置 / Tension release mechanism



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	内六角螺栓 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 M4	
5	C017401415	1	外六角螺栓 M4X14	BOLT M4X14	
6	C021400306	1	六角螺母 M4	NUT 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 M5	
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	

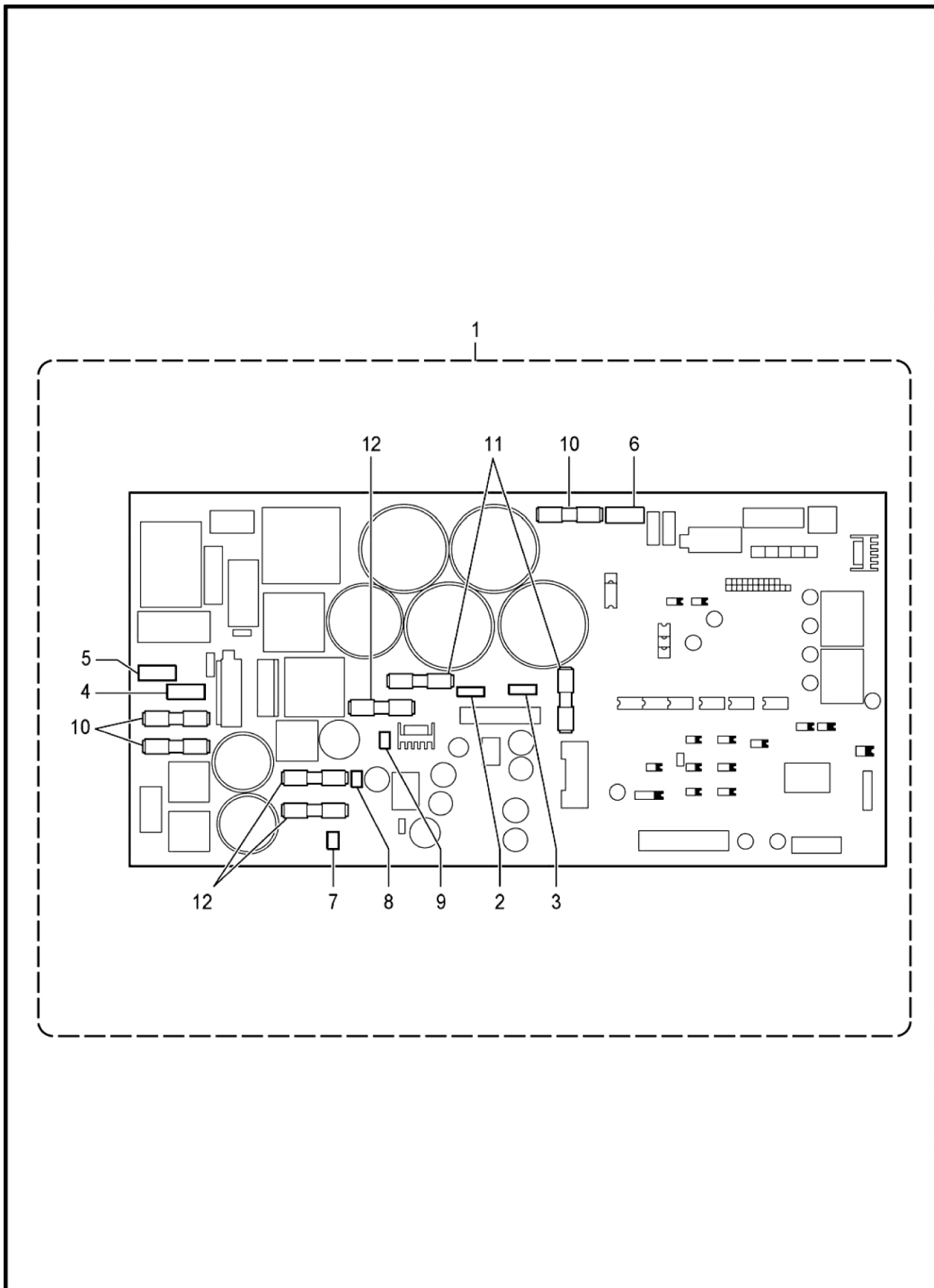
M1 . 控制箱装置 / Control box mechanism



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 <用于100-220V>	CF CAP ASSY <FOR "100-220V AC">	
2	CSA3720001	1	变压器LV <用于380-400V>	TRANSFORMER LOW VOLTAGE <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	CSA455600	1	主基板组件	PCB ASSY, MAIN	
6	CSA3739301	1	基板组件PMD	PCB ASS, PMD	
7	CSA3744001	3	FET FS10ASJ-2	TRANSISTOR, FET:FS10ASJ-2	
8	CSA3722001	1	MOSFET FX20KMJ2	TRANSISTOR, FET:FX20KMJ-2	
9	CS49484000	1	MOSFERFS10KMJ-2	TRANSISTOR, FET:FS10KMJ-2	
10	CSA3806001	1	电线	HARNESS, MAIN POWER SUPPLY	
11	CJ04115001	1	感电标签	LABEL, ELEC, SHOCK 6 LANG	
12	C537060001	1	标记PE	LABEL, PE	
13	CS37059001	3	PE标记	LABEL, GROUNDING	
14	CSA3581001	1	<用于欧洲 三相 400V> 基板组件	<FOR Europe, "3-phase 400V AC"> 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

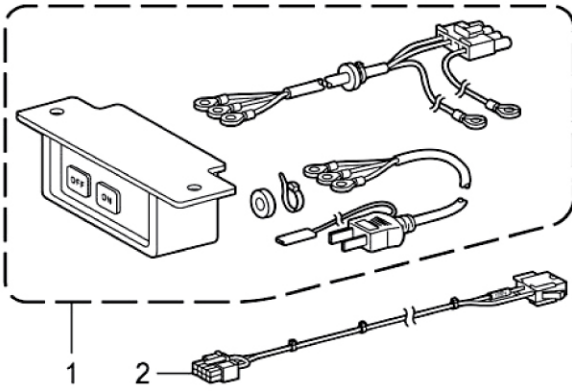


M2. 控制箱装置(电源基板) / Control box(PCB) mechanism

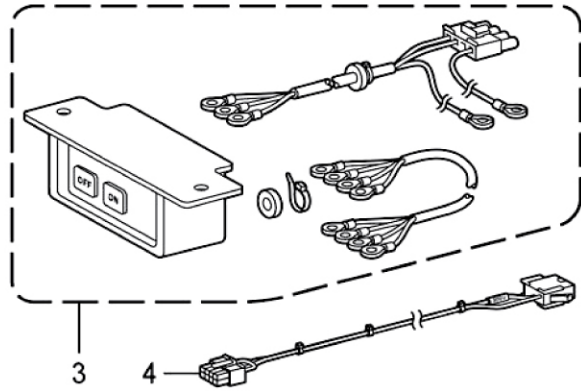
参照号	零部件序号	数量	零部件名称	NAME OF PARTS	RM
1	CSA3755201	1	电源马达基板组件	PCB ASSY, POWER SUPPLY MOTOR	
2	CSA3765001	1	电阻 V10D101	VARISTOR:V10D101	
3	CSA3766001	1	电阻 V10D241	VARISTOR:V10D241	
4	CSA3767001	1	电阻 V14D511	VARISTOR:V14D511	
5	CSA3762001	1	电阻 V14D911	VARISTOR:V14D911	
6	CSA3768001	1	电阻 V14D561	VARISTOR:V14D561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

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



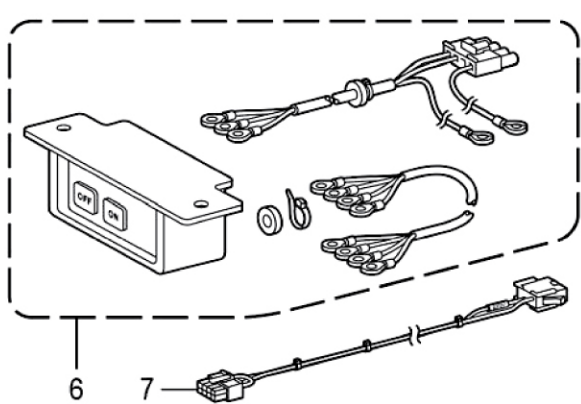
< 用于日本 三相 200V / For Japan, 3-phase 200V AC. >



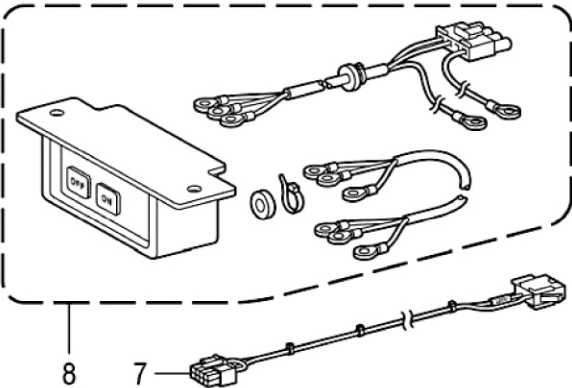
< 用于美国 单相 110V / For USA, 1-phase 110V AC. >



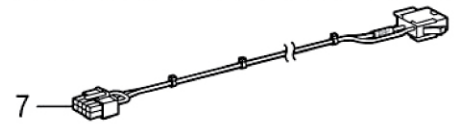
< 用于美国 三相 220V / For USA, 3-phase 220V AC. >



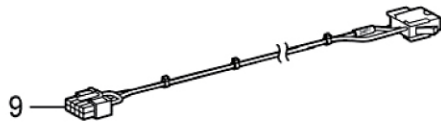
< 用于亚洲 单相 220V / For Asia, 1-phase 220V AC. >



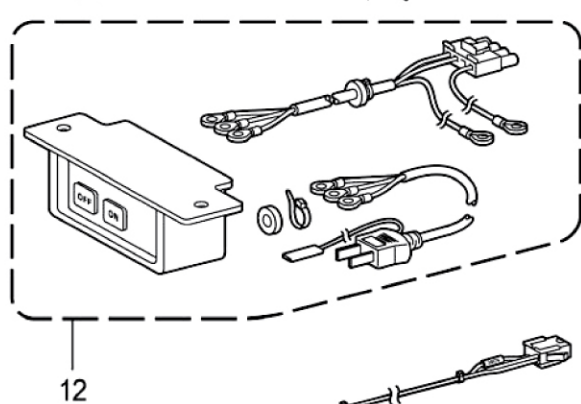
< 用于中国 单相 220V / For China, 1-phase 220V AC. >



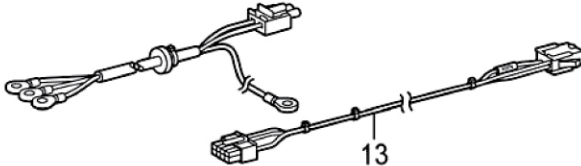
< 用于亚洲 单相 240V / For Asia, 1-phase 240V AC. >



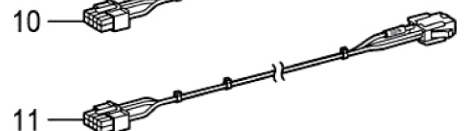
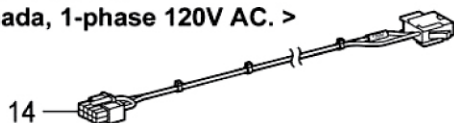
< 用于中国 三相 380V / For China, 3-phase 380V AC. >



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



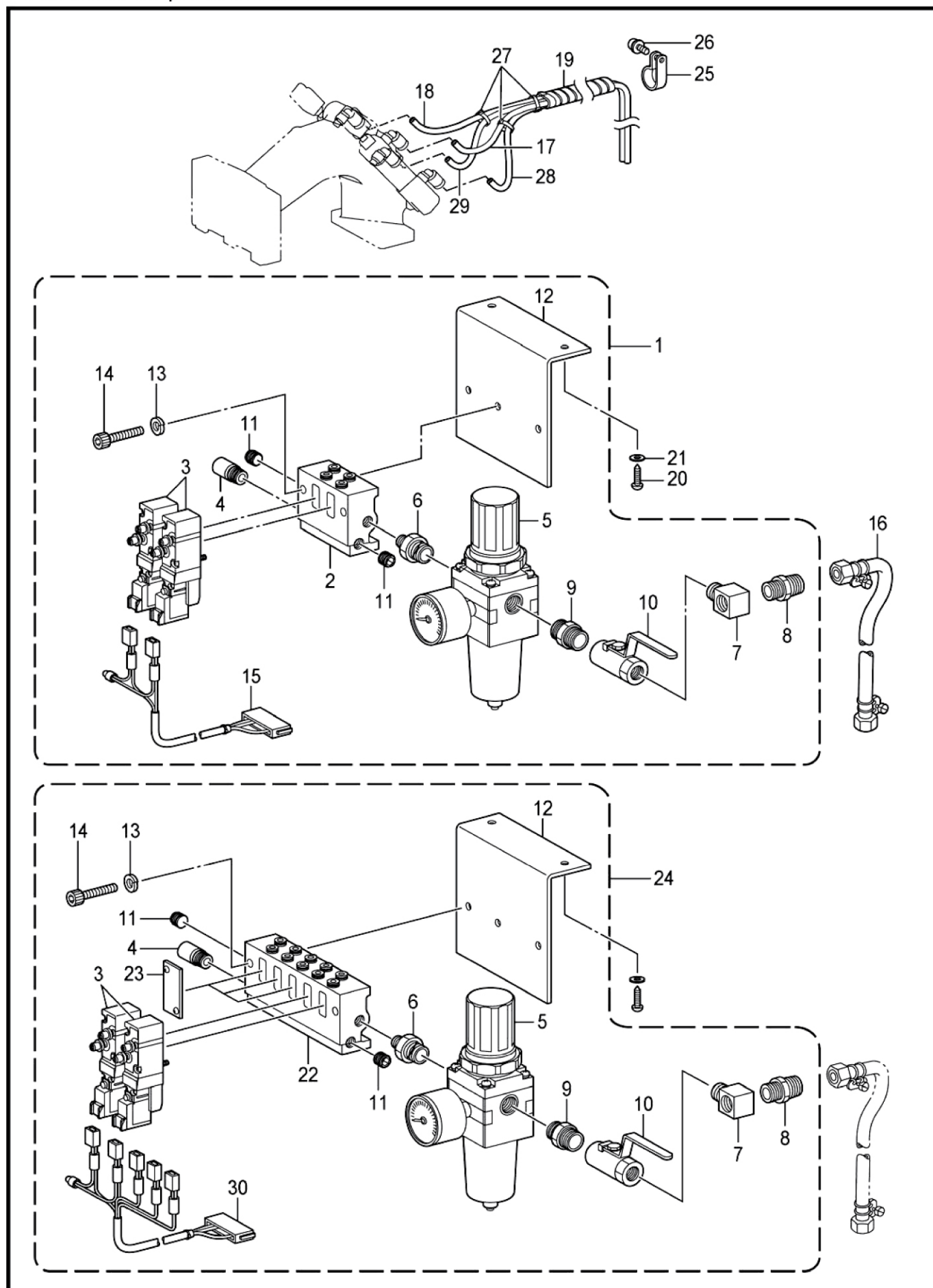
< 用于加拿大 单相 120V / For Canada, 1-phase 120V AC. >



N. 开关装置 / Power seitch 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	

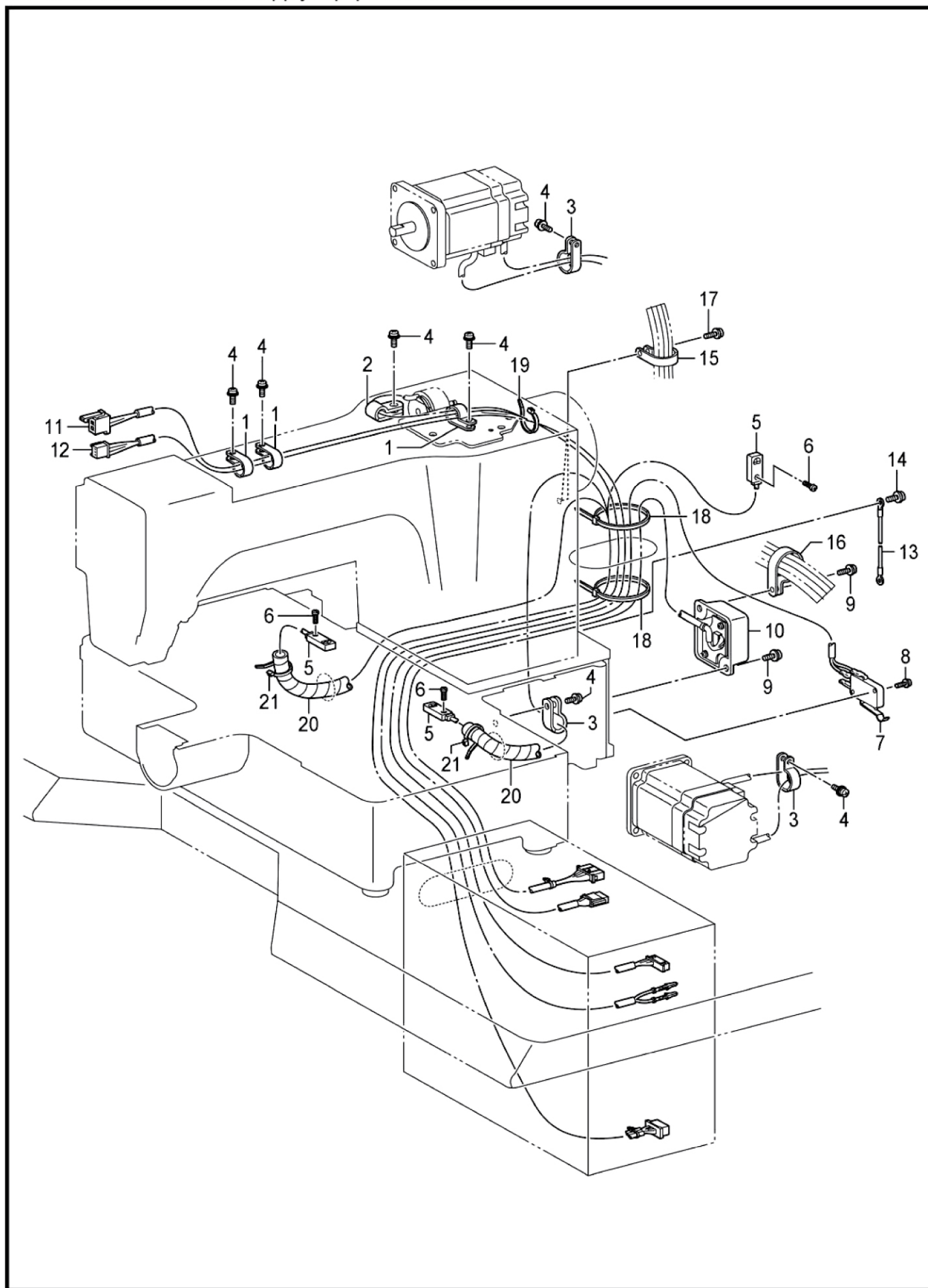
P . 空压装置 / Air pressure mechanism



P. 空压装置 / Air pressure mechanism

参照号	零部件序号	数量	零部件名称	NAME OF PARTS	RM
			<空压式>	<For Pneumatic type>	
1	CSA5281001	1	电磁阀组件 2A	SOLENOID VALVE ASSY 2A	
2	CSA8259001	1	集合管 2	MANIFOLD 2	
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	内六角螺栓M5X30	BOLT SOCKET M5X30	
15	CSA5191001	1	阀门接线2连组件	VALVE HARNESS X2 ASSY	
16	C149796001	1	橡皮管带接头	ATR 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	COA5401005	1	十字螺栓(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	MANIFOLD 5	
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	内六角螺栓M5X30	BOLT SOCKET M5X30	
30	CSA5192001	1	阀门接线5连组件	VALVE HARNESS X5 ASSY	
34		1	调压阀	PRESSURE REGULATING VALVE	

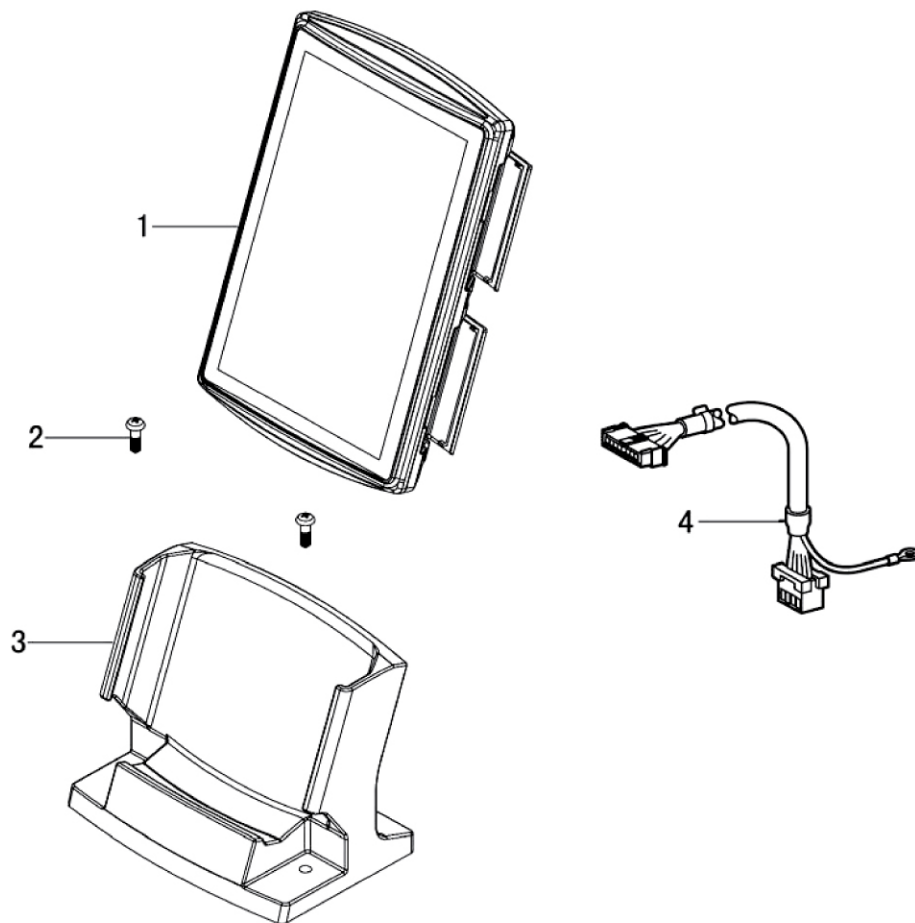
Q . 电气部品装置 / Power supply equipment mechanism



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	COA5401006	7	一十字螺钉(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	一十字螺钉M3X8	SCREW PAN M3X8	
7	CSA3481001	1	机头开关组件	SWITCH ASSY, MACHINE HEAD	
8	COA5301605	2	一十字螺钉(带垫圈)M3X16DB	SCREW PAN(S/P WASHER)M3X16	
9	COA5401006	2	一十字螺钉(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	COA5401006	1	一十字螺钉(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	COA5401006	2	一十字螺钉(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	

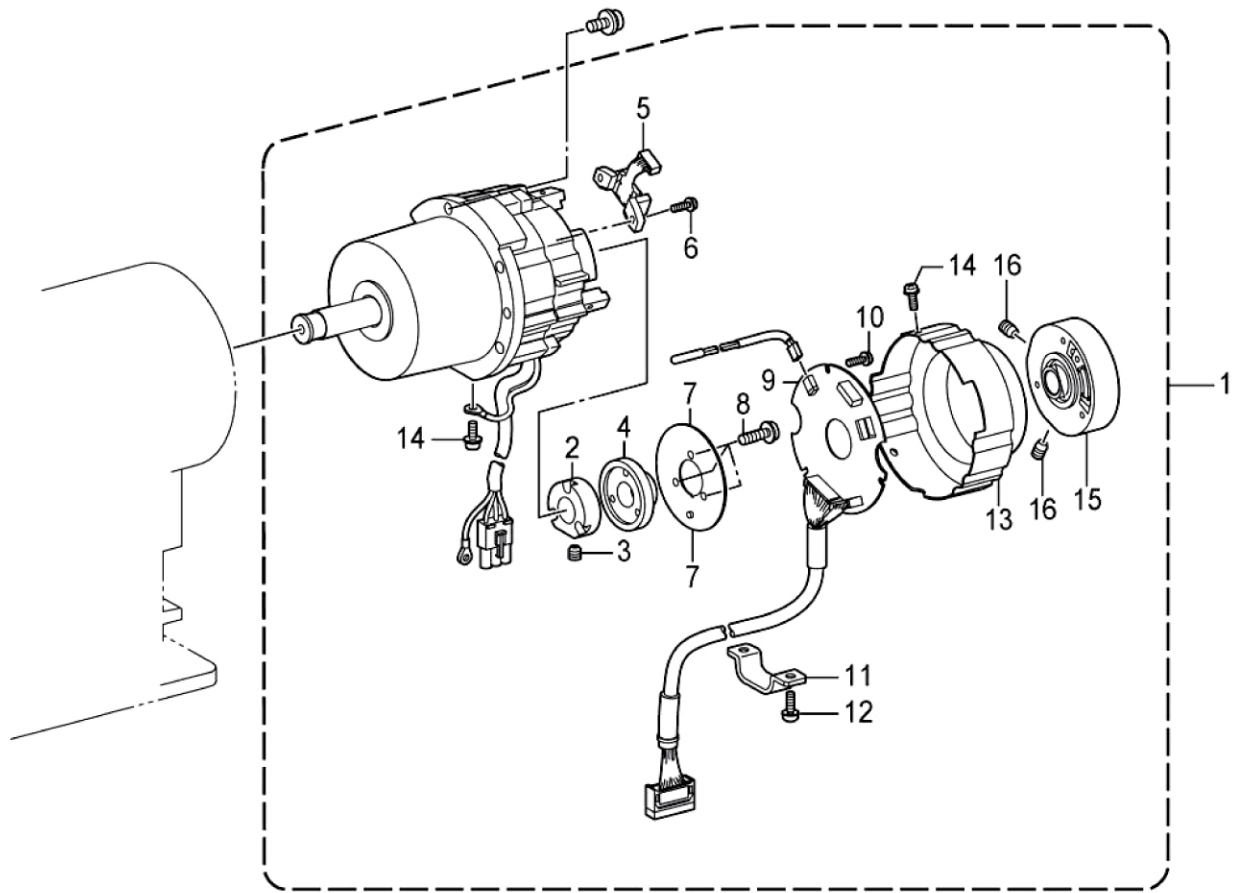
R . 操作盘装置 / Operation panel mechanism



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	NTM0122001	1	操作盘组件	OPERATION PANEL ASSY	
2	C032461606	2	木螺钉M4. 5X16	WOOD SOCKET M4. 5X16	
3	NTM0122003	1	操作盘底座	PANEL PCB ASSY	
4	NTM0122004	1	操作盘接线	PANEL HARNESS	

S. 马达装置 / Motor mechanism

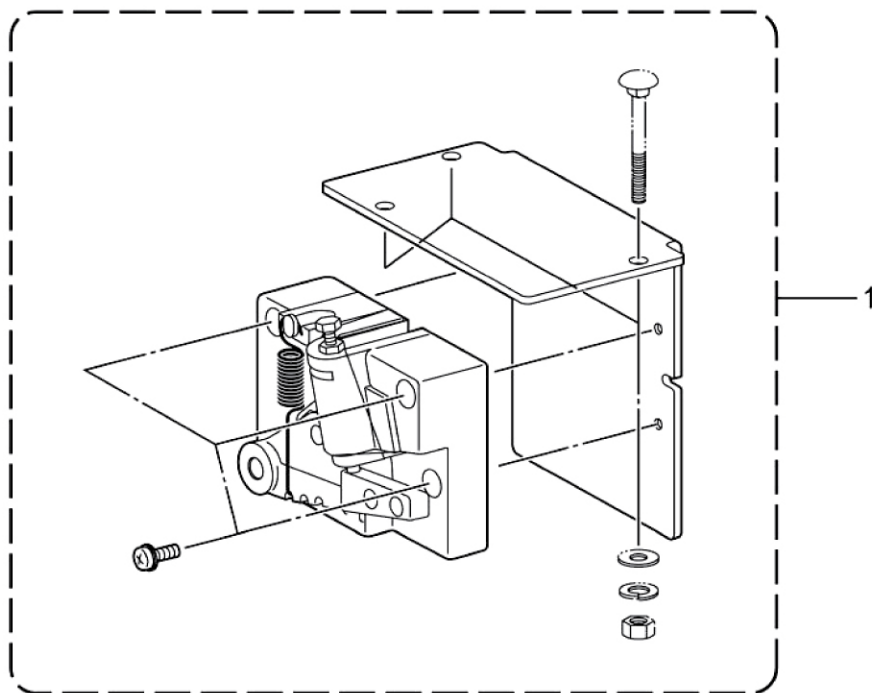


S. 马达装置 / Motor mechanism

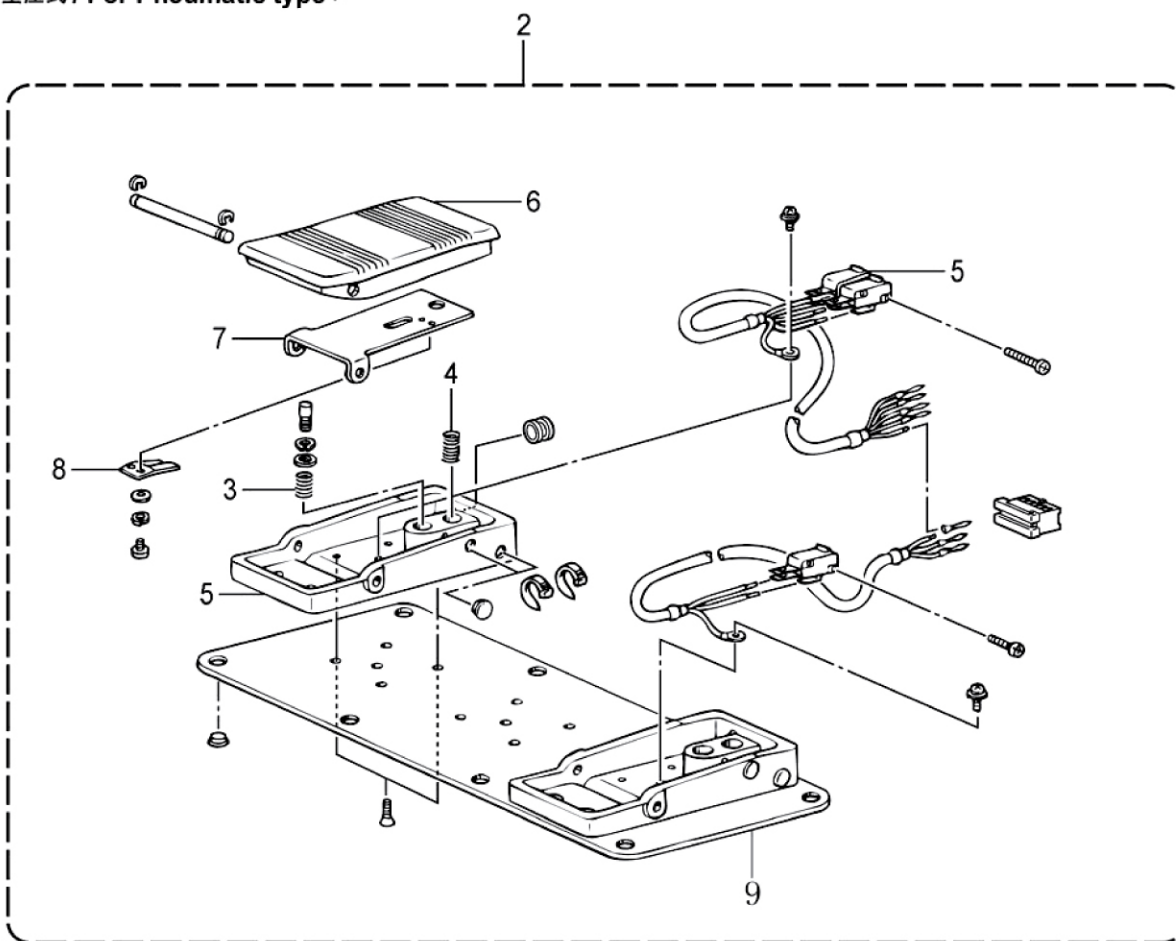
参照号	零部件序号	数量	零部件名称	NAME OF PARTS	RM
1	CJ80991001	1	马达组件 CDD-430D	MOTOR ASSY, CDD-430D	
2	CJ03955001	1	磁鼓 CDD	DRUM CDD	
3	CO14400632	1	内紧定螺钉M4X6	SET SCREW, SOCKET (CP) M4X6	
4	CJ03956001	1	磁铁 180P36	MAGNET 180P36	
5	CJ03957001	1	MR感应器组件 180P	MR SENSOR ASSY 180P	
6	XOA4300805	1	一十字螺钉(带垫圈)M3X8DA	SCREW, PAN(S/P WASHER) M3X8	
7	CJ03958001	1	屏蔽板 CDD	SHIELD PLATE CDD	
8	COA4261005	3	一十字螺钉(带垫圈)M2. 6X10DA	SCREW, PAN(S/P WASHER) M2. 6X10	
9	CJ04488001	1	ENC 基板组件430D#2	ENC PCB ASSY, 430D#2	
10	COA5300606	3	一十字螺钉(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	COA4401005	3	一十字螺钉(带垫圈)M4X10DA	SCREW, PAN(S/P WASHER) M4X10	
13	CJ04388001	1	编码器盖 430D	ENCODER COVER, 430D	
14	COA4300805	3	一十字螺钉(带垫圈)M3X8DA	SCREW, PAN(S/P WASHER) M3X8	
15	CJ04303001	1	同步轮组件 430D	PULLEY HOLDER ASSY, 430D	
16	CO14500632	2	内紧定螺钉M5X6	SET SCREW, SOCKET (CP) M5X6	

T . 踏板关系 / Foot switch pedal mechanism

< 电磁式 / For solenoid type >



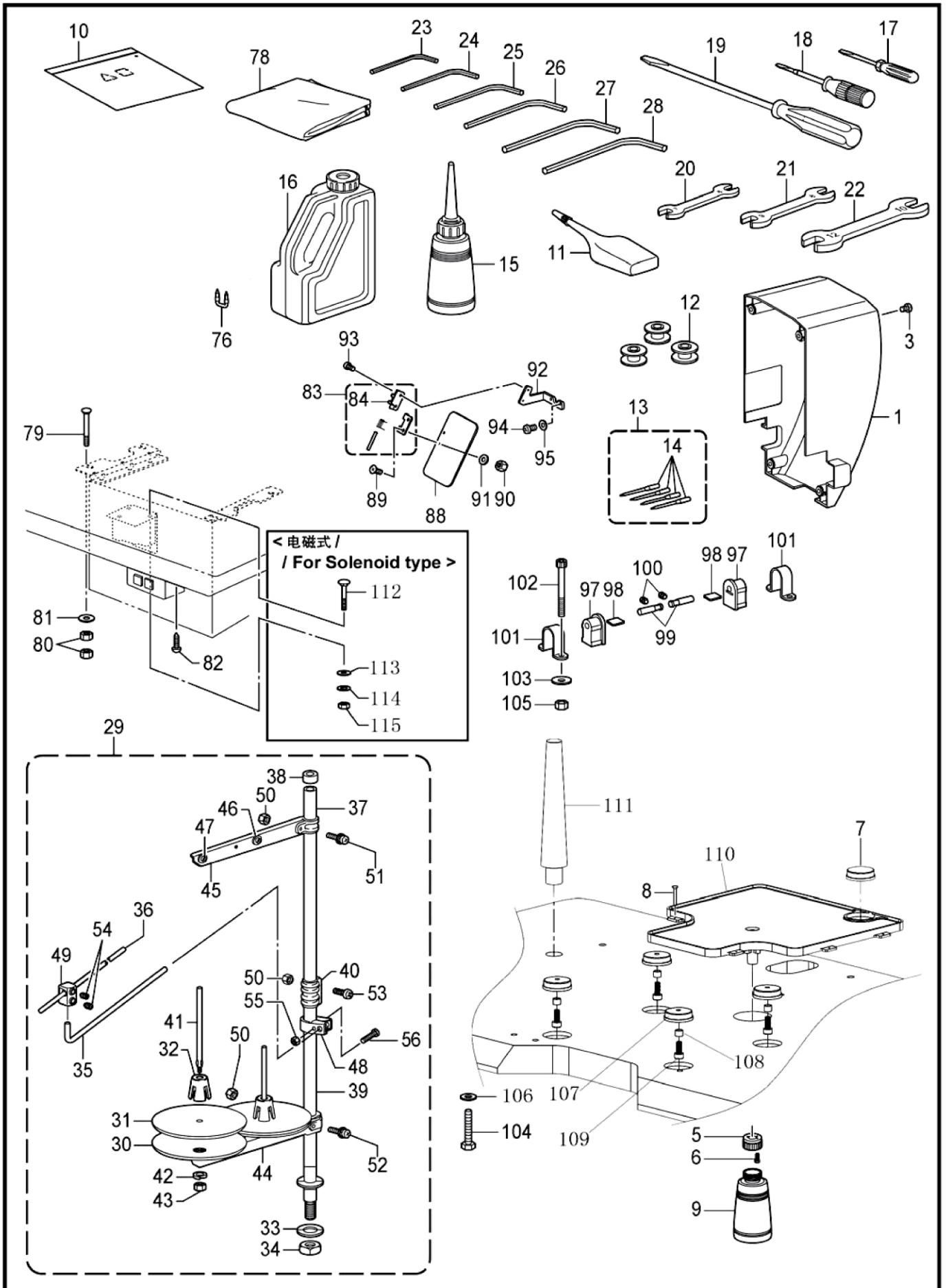
< 空压式 / For Pneumatic type >



T. 踏板装置 / 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	<电磁式> 踏板复合伯A	<FOR SOLENOID TYPE> TREADLE UINT, A ASSY	
2	CSA6038001	1	<空压式> 2连脚踏开关组件	<FOR PNEUMATIC TYPE> 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 SPRING	
7	CS38175001	2	脚踏护板	PROTECTION PLATE, PEDAL	
8	CS38176101	2	弹簧板	SPRING, PLATE	
9		1	安装板	MOUNTING PLATE	

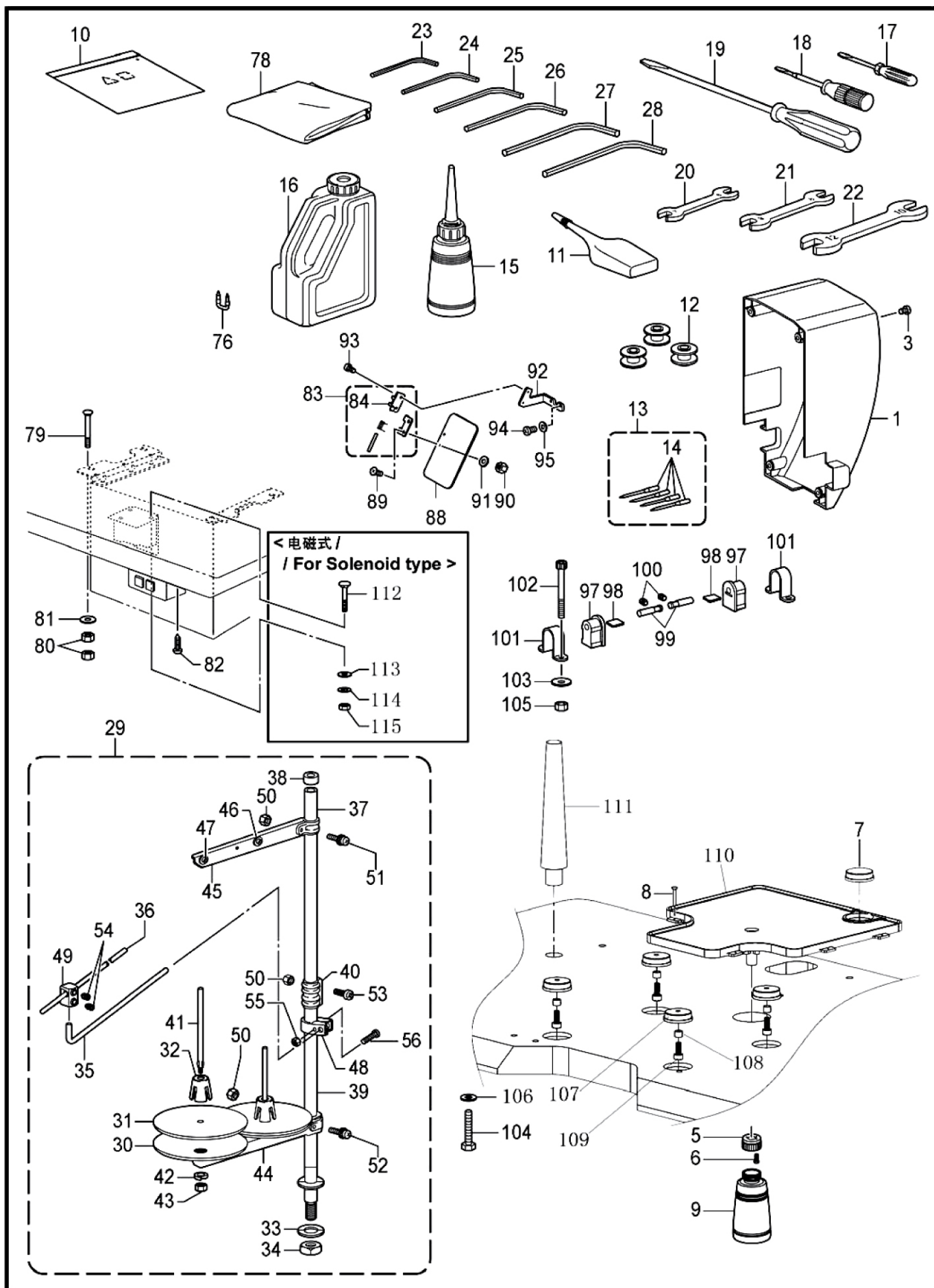
Z . 附件 / Accessories



Z. 附件 / Accessories

参照号	零部件序号	数量	零部件名称	NAME OF PARTS	RM
1	CSA4842001	1	马达盖	MOTOR COVER	
3	C062061016	4	十字螺钉M6X10	SCREW PAN M6X10	
5	C154467001	1	废油回收壶盖	DUST OILER	
6	C037301215	2	自攻螺钉M3X12	TAPPING SCREW PAN V M3X12	
7	CSA3540001	1	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. 57	1	机针组件 (4支装)	NEEDLE 4PIECE ASSY	
14	C*P. 57	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	线轴缓冲垫	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 GUIDE HOLDER	
48	C150185009	1	过线杆夹头	THREAD GUIDE HOLDER	
49	C138843001	1	连接器	JOINT	
50	C021500106	2	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	2	六角螺母 M5	NUT 1 M5	
56	CS37037001	1	螺钉M5X32	SCREW PAN(S/P WASHER) M5X32	







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
76	C200190001	7	U形卡钉	STAPLE 10X20	
78	C144226001	1	机头罩	HEAD COVER	
79	CS36007001	4	大半圆头方颈螺栓 M8X55	BOLT M8X55	
80	C021080106	8	六角螺母 M8	NUT 1 M8	
81	C025080336	4	平垫圈 L8	WASHER PLAIN L8	
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 HINGE	
89	C061300816	2	一十字螺钉 M3X8	SCREW FLAT M3X8	
90	C021300103	2	六角螺母 M3	NUT 1 M3	
91	C026030236	2	垫圈 M3	WASHER PLAIN M3	
92	CSA4104001	1	护眼板架 A	EYE GUARD HOLDER A	
93	C062300506	2	一十字盘头螺钉M3X5	SCREW PAN M3X5	
94	C062400616	2	一十字盘头螺钉 M4X6	SCREW PAN M4X6	
95	C026040136	2	平垫圈 S4	WASHER PLAIN S 4	
97	CSA3392001	2	橡皮铰链	RUBBER CUSHION	
98	CSA3395001	2	垫片	SPACER	
99	CSA3384001	2	机头支撑销	PIN	
100	C012060636	2	内紧定螺钉 M6X6	SET SCREW SOCKET (FT) M6X6	
101	CSA3385001	2	头部铰链做	HINGE HOLDER	
102	C018065036	4	内六角螺栓 M6X50	BOLT SOCKET M6X50	
103	C213650001	4	垫圈 2.3X8.5X38	WASHER 2.3X8.5X38ST	
104	C017066002	1	外六角螺栓 M6X60	BOLT M6X60	
105	C021060106	4	螺母 M6	NUT 1 M6	
106	C025060236	2	平垫圈 M6	NUT I M6	
107	NTM5510700	4	缓冲橡胶垫A	RUBBER CUSHION	
108	NTM5510800	4	管套	SPACER	
109	C018401036	4	内六角螺栓M4X10	BOLT M4X10	
110	NTM5511000	1	油盘	OIL PAN	
111	CSA3380001	1	机头撑杆	HEAD REST	
112	C119755001	3	大半圆头方颈螺栓M6X60	BOLT M6X60	
113	C025060236	2	平垫圈 M6	NUT I M6	
114	C028060246	2	弹簧垫圈 2-6	WASHER SPRING 2-6	
115	C021060106	1	螺母 M6	NUT 1 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
	<p>感电标签 (6国) Label, elec. shock 6 lang</p>	<p>50 X 118</p>	<p>CJ04115-001</p>
	<p>操作注意标签 (日 / 英) Label, caution Jpn / Eng</p>	<p>52 X 84</p>	<p>CSA0792-001</p>
	<p>操作注意标签 (中 / 英) Label, caution Chn / Eng</p>	<p>52 X 84</p>	<p>CSA0793-001</p>
	<p>警告标记 Mark, injury</p>	<p>L=25 R=1.2</p>	<p>CS36924-002</p>
	<p>接地标记 Label, grounding</p>	<p>φ 12</p>	<p>CS37060-001</p>
	<p>PE标记 Label, PE</p>	<p>7.5 X 12.5</p>	<p>CS37059-001</p>

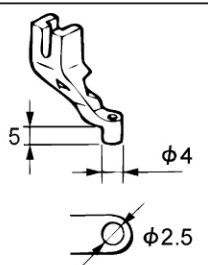
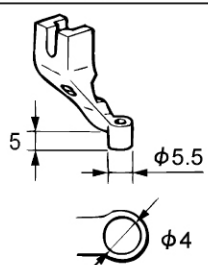
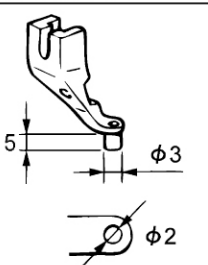
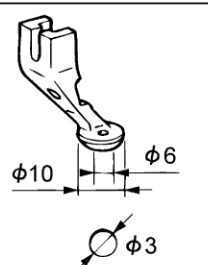
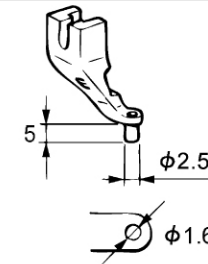
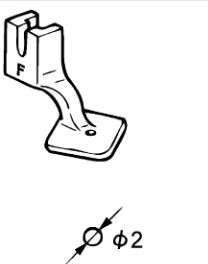
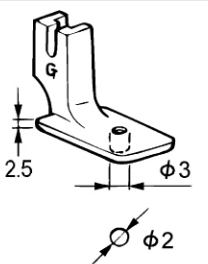
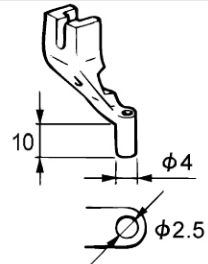
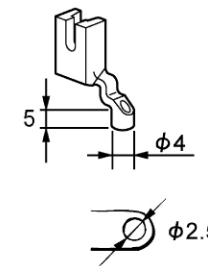
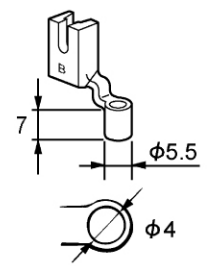
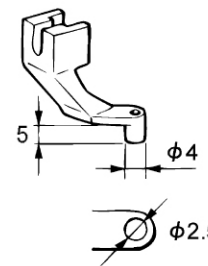
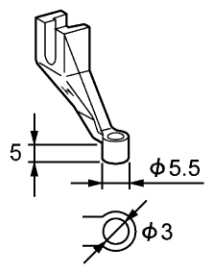
Sp . 不同规格零部件一览表 / Different parts list

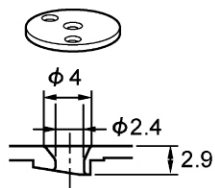
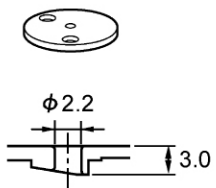
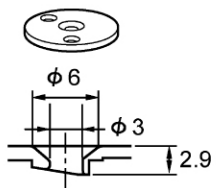
名称 Part name	规格 Spec.	厚布料 Heavy-weight materials	中厚布料 Medium-weight materials
(J-66) 针孔板 Needle hole plate 		★ (φ2.4) CSA3336-101	(φ2.2) CSA5221-001
(E-35) 梭芯套组件 Bobbin case assy 		CS59221-201 < LC >	
(E-36) 夹线簧 Tension spring 		CS48664-001	
(E-37) 螺钉 Screw 		CS16492-101	
(E-38) 防空转弹簧 Anti-spin spring 		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 >

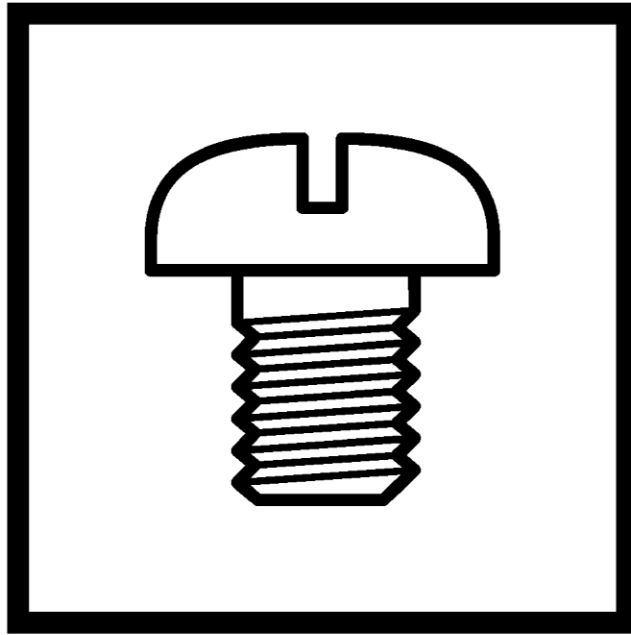
Ga . 工模具一览表 / Gauge parts list

压脚 / Presser foot			
A / CS42843-001 *	B / CS42844-001	C / CS42845-001	D / CS42846-001
			
E / CS42847-001	F / C157237-001	G / C158592-001	J / CS42848-001
			
CA-UT / CS40214-001	B-L / CS49448-001	XA / CS42849-101	H / CSA4811-001 *
			

针孔板 / Needle hole plate		
2.4 C0.4 / CSA3336-001 *	2.2 / CSA5221-001 *	3.0 C1.5 / CSA5222-001 *
		

印有*记号的为标准零部件

The * symbol is for Standard parts.



零件手册
PARTS BOOK