

TC3020

零件手册
PARTS BOOK
版本: 00

在使用机器之前请阅读本零件手册。
请将本零件手册放在便于查阅的地方保管。
Please read this parts book before using the machine.
Please keep this parts book within easy reach for quick reference.

电子花样机 Electronic Pattern Sewing Machine



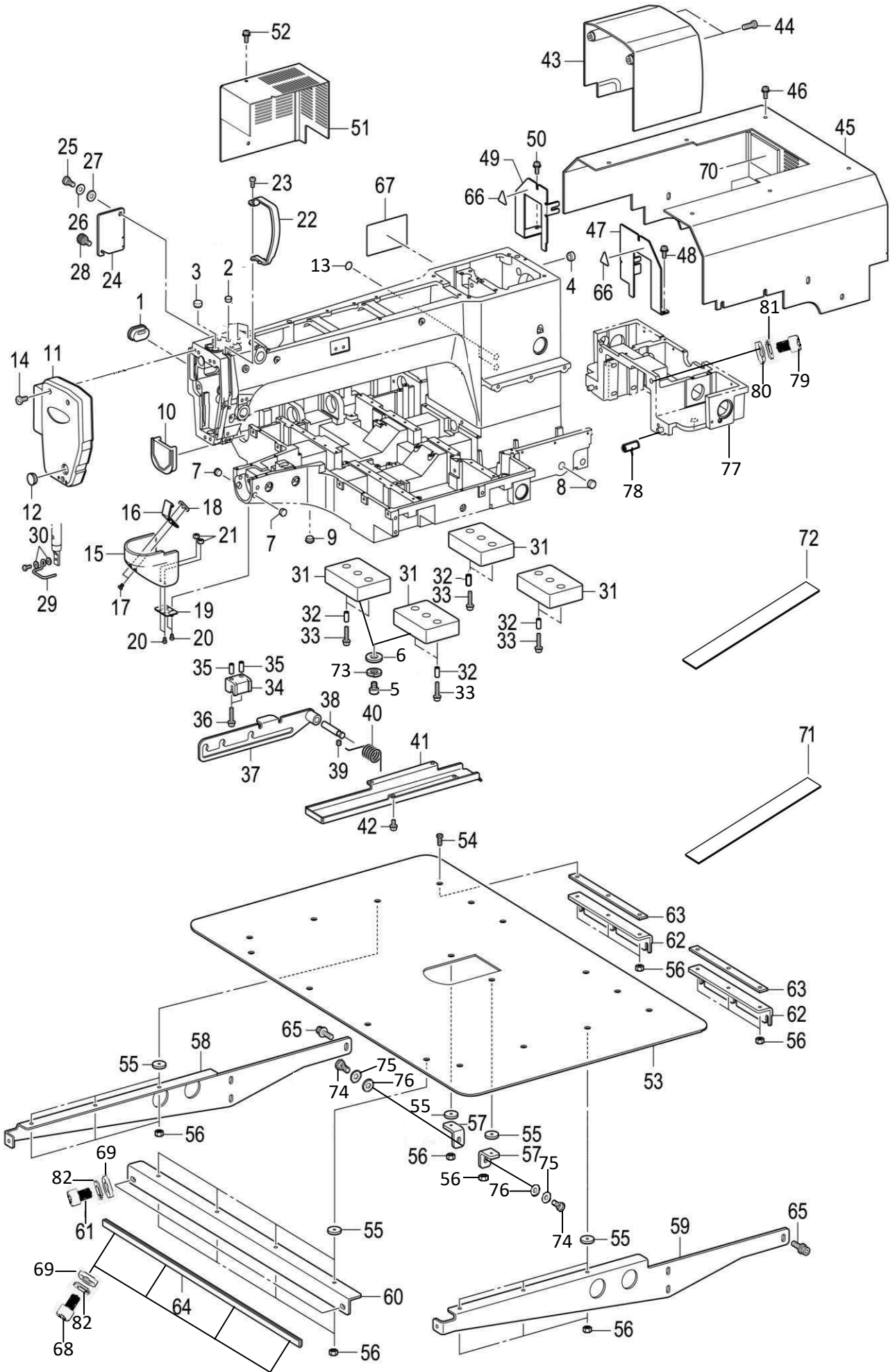
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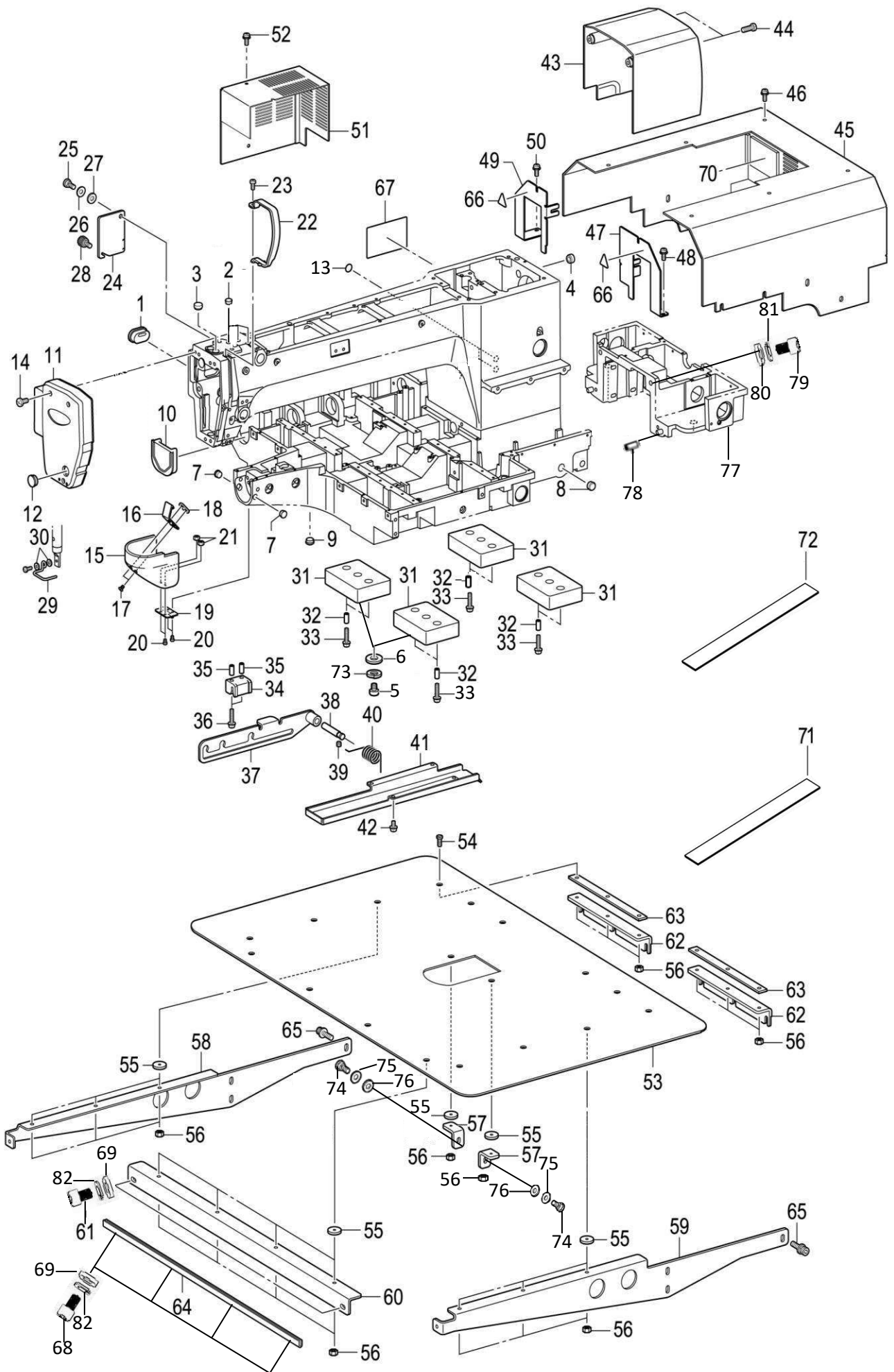
1.1. 机体部分/Machine body



1.1. 机体部分/Machine body

NO	零部件号	数量	零部件名称	NAME OF PARTS	老助记码
1	15200020	1	橡皮塞 20-15	RUBBER CAP 20-15	CSA4596001
2	10100030	3	橡皮塞Φ 10.5	RUBBER CAP, 10.5	C104821001
3	10100020	1	橡皮塞Φ 13.5	RUBBER CAP, 13	C117934001
4	15200180	1	橡皮塞 13	RUBBER CAP, 13	CS20164001
5	01208800	2	内六角螺栓M8X80	RUBBER CAP, 8	CSG0503300
6	00502010	2	垫圈 2.3X8.5X38	RUBBER CAP, 9.4	C213650001
7	15200220	2	橡皮塞 11.5	RUBBER CAP, 11.5	CS44010001
8	13200320	1	橡皮塞18.5	RUBBER CAP, 16	C150756000
9	10100140	1	橡皮塞Φ 15.5	RUBBER CAP, 15.5	C104449001
10	15500010	1	底板盖	BED COVER	CSA8548101
11	15200090	1	面板	FACE PLATE	CSA4600001
12	10100140	1	橡皮塞Φ 15.5	RUBBER CAP, 15.5	C104449001
13	10105240	2	接地标记	GROUNDING MARK	CS37060001
14	00706100	3	十字盘头螺钉M6X10	SCREW PAN M6X10	C062061016
15	15200120	1	大旋梭盖	SHUTTLE RACE COVER	CSA4603101
16	15200130	1	大旋梭盖挂钩 D	SHUTTLE RACE COVER HOOK D	CSA6272001
17	01103050	2	十字沉头螺钉M3X5	SCREW, FLAT M3X5	C004300513
18	10105000	1	板螺母	NUT PLATE	CSA3264001
19	15200140	1	铰链	HINGE	CSA6207001
20	00703045	4	十字盘头螺钉M3X4	SCREW PAN M3X4	C062300506
21	00403250	2	螺母M3	NUT, 1 M3	C021300103
22	10100180	1	挑线杆防护罩	THREAD TAKE-UP COVER	CSA3200101
23	01504105	1	十字盘头螺钉(带垫圈)M4X10DA	SCREW PAN M4X10	CSA3025001
24	15200150	1	间歇盖板	STEPPING COVER	CSA4604001
25	10105060	1	轴位螺钉	SHOULDER SCREW, 7-3	CSA3306001
26	00610700	1	弹簧垫圈	SPRING WASHER	C120265002
27	00506090	1	垫圈	WASHER PLAIN	CS07350002
28	02000164	1	螺钉 M5	SCREW, M5	CS36475000
29	15200190	1	护指器	FINGER GUARD	CSA8679001
30	00503040	2	平垫圈 L3.5	WASHER PLAIN L 3.5	C025350332
31	15500020	4	防震垫	CUSHION	CSA8670001
32	15500030	8	管套	SPACER	CSA8680001
33	01504200	8	十字盘头带垫片螺钉M4X20DB	SCREW PAN (S/P WASHER) M4X20	C0A5402005
34	15500040	1	防震橡皮垫	RUBBER CUSHION	CSA8880001
35	15500030	2	管套	SPACER	CSA8680001
36	01504200	2	十字盘头带垫片螺钉M4X20DB	SCREW PAN (S/P WASHER) M4X20	C0A5402005
37	15500050	1	头部支撑杆	SUPPORT LEVER	CSA8549001
38	15500060	1	头部支撑杆轴	SUPPORT LEVER SHAFT	CSA8550001
39	00806060	1	内紧定螺钉M6X6	SET SCREW SOCKET (FT) M6X6	C012060636
40	15500070	1	弹簧	TOSHON SPRING	CSA8551001
41	15500080	1	供油盘	OIL PAN	CSA8552001
42	01504105	4	十字盘头螺钉(带垫圈)M4X10DA	SCREW PAN (S/P WASHER) M4X30	CSA3025001
43	15500090	1	马达罩	MOTOR COVER	CSA8553001
44	00706100	2	十字盘头螺钉M6X10	SCREW PAN M6X16	C062061016
45	15500140	1	后盖	REAR COVER ASSY	CSA8816001
46	01504105	16	十字盘头螺钉(带垫圈)M4X10DA	SCREW PAN (S/P WASHER) M4X30	CSA3025001
47	15500150	1	后盖FR	REAR COVER	CSA8555001
48	01504105	3	十字盘头螺钉(带垫圈)M4X10DA	SCREW PAN (S/P WASHER) M4X30	CSA3025001
49	15500160	1	后盖FL	REAR COVER	CSA8556001
50	01504105	3	十字盘头螺钉(带垫圈)M4X10DA	SCREW PAN (S/P WASHER) M4X30	CSA3025001
51	15500170	1	马达盖	X MOTOR COVER	CSA8557001
52	01504105	4	十字盘头螺钉(带垫圈)M4X10DA	SCREW PAN (S/P WASHER) M4X30	CSA3025001
53	15500180	1	针板补助板	AUXILIARY PLATE	CSA8559001
54	02000039	18	螺钉M4X13	SCREW M4X13	CSA8560001
55	15200990	12	补助板缓冲	AUXILIARY PLATE CUSHION	CSA4677101
56	00404030	18	六角螺母M4	NUT 2 M4	C021400206
57	15500200	2	补助板支架	AUXILIARY PLATE BRACKET	CSA4676101
58	15500210	1	补助板支架L	AUXILIARY PLATE BRACKET L	CSA8561001
59	15500220	1	补助板支架R	AUXILIARY PLATE BRACKET R	CSA8562001
60	15500230	1	补助板支架M	AUXILIARY PLATE BRACKET M	

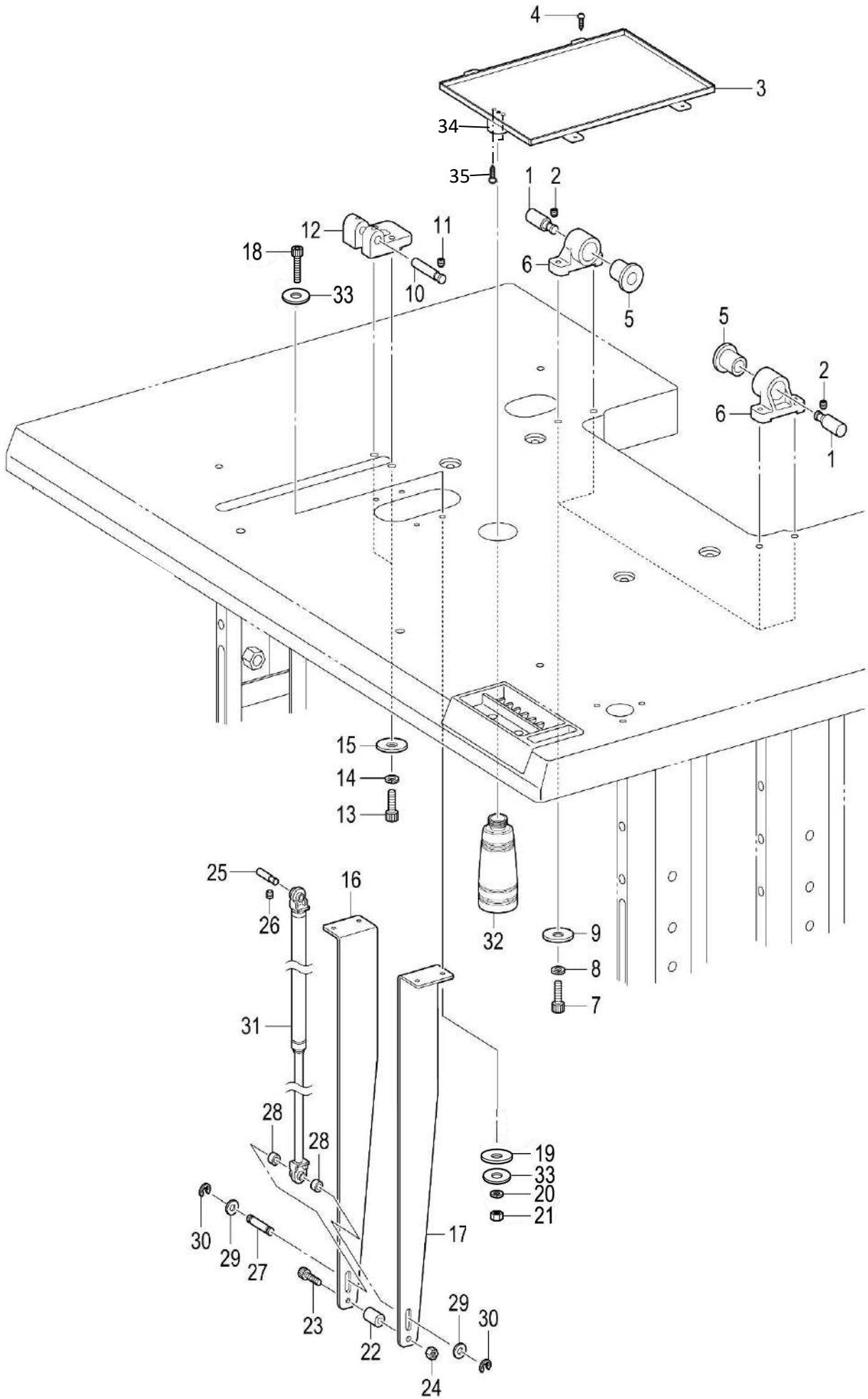
1. 1. 机体部分/Machine body



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NO	零部件号	数量	零部件名称	NAME OF PARTS	老助记码
61	01204100	2	内六角螺栓M4X10	BOLT SOCKET (S/P WASHER) M4X10	CS55481001
62	15500240	2	补助板支架B	AUXILIARY PLATE BRACKET B	CSA8564001
63	15500250	2	补助板防震垫B	AUXILIARY PLATE CUSHION B	CSA8672001
64	15500260	1	调整长条L5400	TRIMS L540	CSA8879001
65	01606160	12	内六角螺栓M6X16DB	BOLT SOCKET (S/P WASHER) M6X14	CS42446001
66	15200170	2	警告标示	INJURY MARK	CS36924002
67	10392830	1	操作注意标签	LABEL CAUTION JPN/ENG	CSA0792001
68	01204085	4	内六角螺栓M4X8	BOLT SOCKET (S/P WASHER) M4X8	C018400836
69	00504010	6	平垫圈M4	WASHER PLAIN M 4	C025040236
70	15500130	2	方块80.5X63.5	SQUARE 80.5 X63.5	
71	15500110	2	长条330X36	STRIP 330 X36	
72	15500120	2	长条330X60	STRIP 330 X60	
73	00608001	2	弹簧垫圈8	WASHER SPRING 8	
74	01206140	2	内六角螺栓 M6X14	BOLT SOCKET (S/P WASHER) M6X14	
75	00606000	2	弹簧垫圈2-6	WASHER SPRING 2-6	
76	00506080	2	平垫圈M6	WASHER PLAIN M 6	
77	15500300	1	3020尾座	3020 THE TAILSTOCK	
78	00306200	2	弹簧销AW6X20	SPRING PIN AW6X20	
79	01208250	4	内六角圆柱头螺钉M8X25	SOCKET HEXAGON CYLINDER HEAD SCREW M8X25	
80	00508040	4	平垫片8	FLAT GASKET 8	
81	00608001	4	弹簧垫圈8	WASHER SPRING 8	
82	00604000	6	弹簧垫圈2-4	WASHER SPRING 2-4	

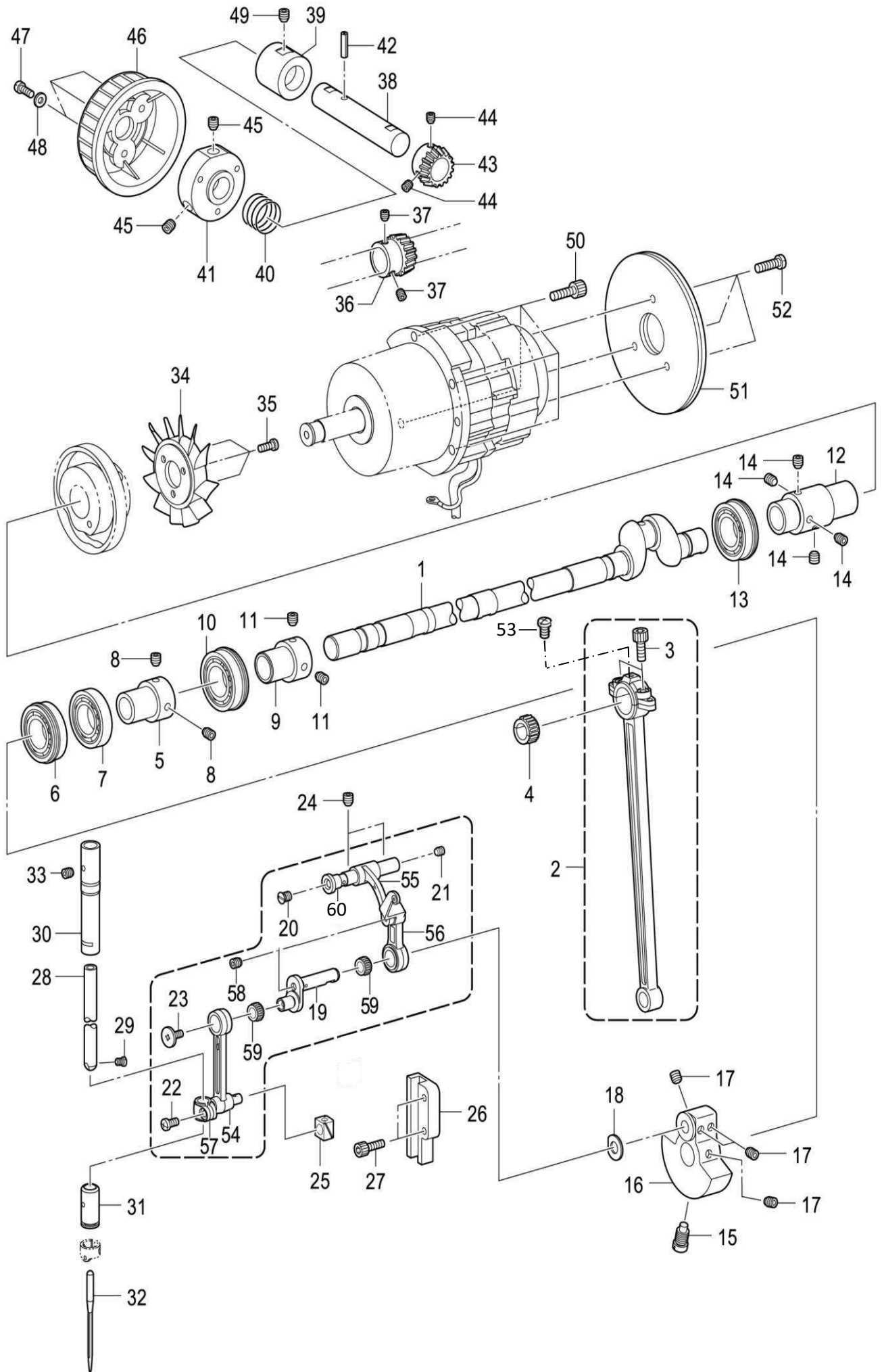
1.2. 机体部分/Machine body



1. 2. 机体部分/Machine body

NO	零部件号	数量	零部件名称	NAME OF PARTS	老助记码
1	15500320	2	头部铰链轴	HINGE SHAFT	CSA8668001
2	00806060	2	内紧定螺钉M6X6	SET SCREW SOCKET (FT) M6X6	C012060636
3	15500330	1	油盘组件	OIL PAN ASSY	CSA8665001
4	01735162	4	木螺钉M3. 5X16	WOOD SCREW M3. 5 X16	C032361306
5	15500340	2	橡皮轴套	WOOD SCREW ROUND 2 M3. 5X13	CSA8667001
6	15500350	2	铰链轴支架	HINGE HOLDER	CSA8669001
7	01208700	4	内六角螺栓M8X70	BOLT SOCKET M8X70	C018087036
8	00608001	4	弹垫8	WASHER SPRING 2-8	C028080246
9	00508070	4	平垫M8	WASHER 2. 3X8. 5X38ST	C025080336
10	15500060	1	头部支撑杆轴	SUPPORT LEVER SHAFT	CSA8550001
11	00806060	2	内紧定螺钉M6X6	SET SCREW SOCKET (FT) M6X6	C012060636
12	15500360	1	头部支撑座	SUPPORT LEVER BASE	CSA8671001
13	01208700	2	内六角螺栓M8X70	BOLT SOCKET M8X70	C018087036
14	00608001	2	弹簧垫圈M8	WASHER SPRING 2-8	C028080246
15	00508070	2	平垫圈 M8	WASHER 2. 3X8. 5X38ST	C025080336
16	15500370	1	减震器支撑L	HOLDER ABSORBER L	CSA8673001
17	15500380	1	减震器支撑R	HOLDER ABSORBER R	CSA8674001
18	01206750	4	内六角螺栓M6X75	BOLT, SOCKET M6X75	CSA3387001
19	00502010	4	垫圈 2. 3X8. 5X38	WASHER 2. 3X8. 5X38ST	C213650001
20	00606000	4	弹簧垫圈2-6	WASHER SPRING 2-6	C028060246
21	00406050	4	螺母M6	NUT 1 M6	C021060106
22	15204200	1	垫圈	SPACER	CSA5251001
23	01206400	1	内六角螺栓 M6X40	BOLT SOCKET M6X40	C018064031
24	00406050	1	螺母M6	NUT 1 M6	C021060106
25	15203380	1	轴 U	SHAFT U	CSA4847001
26	00806060	1	内紧定螺钉M6X6	SET SCREW SOCKET (FT) M6X6	C012060636
27	15203390	1	轴D	SHAFT D	CS17974101
28	15203400	2	轴套 GS	SHAFT COLLAR, GAS	CS17975100
29	00508060	2	垫圈 S8	WASHER PLAIN S 8	C025080132
30	00201060	2	挡圈E6	RETAINING RING E6	C048060342
31	15500390	1	减震器	SHOCK ABSORBER GAS	CSA8675001
32	10103430	1	油壶	OILER	C114486002
33	00506070	8	平垫圈L6	WASHER SPRING 2-8	
34	10103410	1	废油回收壶盖	WASTE OIL RECYCLING LID	
35	00703080	2	十字盘头螺钉M3X8	SCREW PAN M3X8	

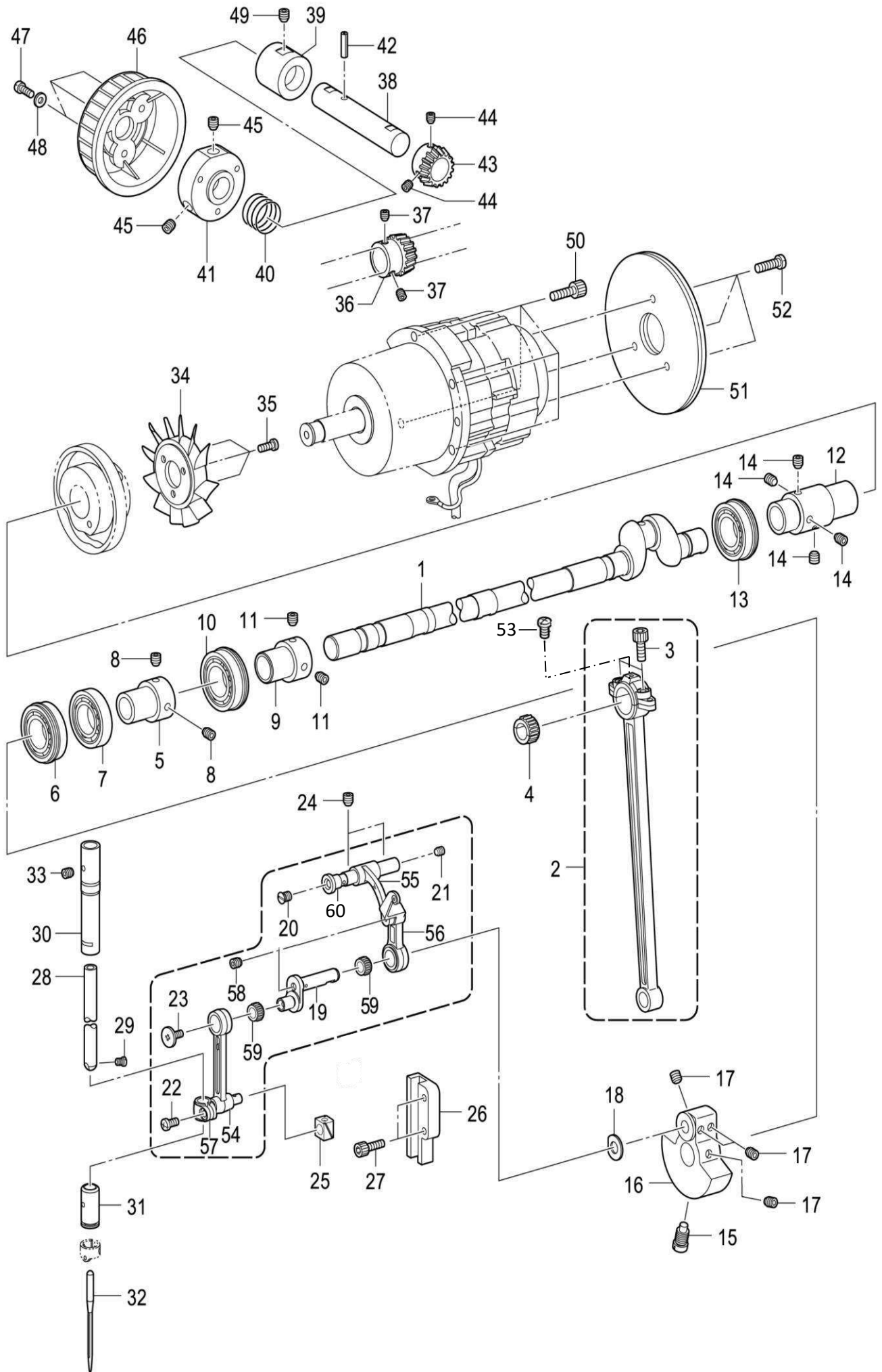
2. 上轴·针杆装置/Upper shaft and needle bar mechanism



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

NO	零部件号	数量	零部件名称	NAME OF PARTS	老助记码
1	15500400	1	上轴	UPPER SHAFT	CSA8565101
2	10100250	1	曲柄轴组件	CRANK ROD ASSY	CSA3499001
3	01205160	2	内六角螺栓M5X16	BOLT SOCKET M5X16	C018501636
4	00115132	1	滚针轴承	NEEDLE BEARING: BLACK	CSA4173001
4	00115133	1	滚针轴承	NEEDLE BEARING: GRAY	CSA4174001
4	00115134	1	滚针轴承	NEEDLE BEARING: YELLOW	CSA4175001
5	10100260	1	轴承前套	BALL BEARING BUSH	CSA3206001
6	00169041	1	轴承6904DDUNR	BALL BEARING 6904DDUNR	CSA4179001
7	00169040	1	轴承R-6904DDU	BALL BEARING 6904DDU	CSA4180001
8	00806061	2	内紧定螺钉M6X6X0.75	SET SCREW SOCKET (FT) M6X6	CS23651001
9	10100260	1	轴承前套	BALL BEARING BUSH	CSA3206001
10	00160041	1	轴承6004DDUNR	BALL BEARING 6004DDUNR	CSA4177001
11	00806061	2	内紧定螺钉M6X6X0.75	SET SCREW SOCKET (FT) M6X6	CS23651001
12	15200290	1	管接头 G	JOINT G	CSA4608101
13	00162041	1	轴承6204DDUNR	BALL BEARING 6204DDUNR	CSA4178001
14	00806061	4	内紧定螺钉M6X6X0.75	SET SCREW SOCKET (FT) M6X6	CS23651001
15	02000151	1	螺钉M8	SCREW M8	CS25235001
16	15200300	1	曲柄 G	THREAD TAKE-UP CRANK G	CSA4609101
17	00806061	4	内紧定螺钉M6X6X0.75	SET SCREW SOCKET (FT) M6X6	CS23651001
18	00508020	1	垫圈8	WASHER, PLAIN SPECIAL 8	C110367001
19	15200310	1	挑线曲柄G	THREAD TAKE-UP LEVER FK SET	CSA6182001
20	01105060	1	一字沉头螺钉M5X6	SCREW FLAT M5X6	CSA2958001
21	00805050	1	内紧定螺钉M5X5	SET SCREW SOCKET (FT) M5X5	C012500536
22	00704080	1	螺钉M4X8	SCREW PAN M4X8	C062400816
23	02000152	1	锥形螺钉SM3.57-40L	SCREW, SM3.57-40X6 L	C145465001
24	00806060	2	内紧定螺钉M6X6	SET SCREW SOCKET (FT) M6X6	C012060636
25	10100350	1	滑块	SLIDE BLOCK	C142211001
26	10100360	1	滑块导向B	SLIDE BLOCK GUIDE	CSA3528001
27	01204165	2	内六角螺栓M4X16	BOLT SOCKET M4X16	C018401636
28	15200340	1	针杆	NEEDLE BAR	CSA4622001
29	02000153	1	一字头螺钉SM3.57-40	SET SCREW, SM3.57-40X4.5	C144458001
30	10100390	1	针杆轴套UK	NEEDLE BAR BUSH UK	CSA4666001
31	10100400	1	针杆下轴套 D	NEEDLE BAR BUSH D	CSA3224001
32	10100430	1	机针19#	NEEDLE,	C145646019
33	00806050	1	螺钉M6X5	SET SCREW, SOCKET (FT) M6X5	C012060536
34	10100460	1	叶轮	FAN	CS38713100
35	01504105	3	十字盘头螺钉M4X10DA	SCREW PAN M4X10	C062400816
36	15200370	1	齿轮 R	PULLEY GEAR R	CSA6108001
37	00805050	2	内紧定螺钉M5X5	SET SCREW SOCKET (FT) M5X5	C012500536
38	15200380	1	上轮轴	PULLEY SHUFT	CSA4626101
39	15200390	1	上轮轴套	PULLEY BUSH	CSA4627001
40	15500400	1	上轮弹簧	PULLEY SPRING	CSA4628101
41	15200410	1	上轮基座	PULLEY BASE	CSA4629001
42	00304120	1	弹簧销4X12	SPRING PIN 4 X12	C047401242
43	15200430	1	齿轮	PULLEY GEAR L	CSA4624001
44	00805050	2	内紧定螺钉M5X5	SET SCREW SOCKET (FT) M5X5	C012500536
45	00806061	2	内紧定螺钉M6X6X0.75	SET SCREW SOCKET (FT) M6X6	CS23651001
46	15200440	1	上轮	PULLEY	CSA4630001
47	00704120	3	十字盘头螺钉M4X12	SCREW PAN M4X12	C062401216
48	00504050	3	垫圈L4	WASHER PLAIN L 4	CSA5158101
49	00806060	1	内紧定螺钉M6X6	SET SCREW SOCKET (FT) M6X6	C012060636
50	01205160	4	内六角螺栓M5X16	BOLT SOCKET M5X16	C018501636
51	10105890	2	惯性轮2	FRIES WHEEL 2	CSA5230001
52	00704100	3	十字盘头螺钉M4X10	SCREW PAN M4X10	C062401016
53	00703045	1	十字盘头螺钉M3X4	SCREW PAN M3X4	
54	10100290	1	针杆连杆	NEEDLE BAR CONNECTING ROD	CSP4300306
55	15200320	1	挑线连杆G	CONNECTING ROD G	
56	15200330	1	挑线连杆组件	CONNECTING ROD ASSEMBLY	
57	10100320	1	针杆连接柱	NEEDLE BAR CONNECTING COLUMN	
58	00803030	2	内紧定螺钉M3X3	INNER SET SCREW M3X3	

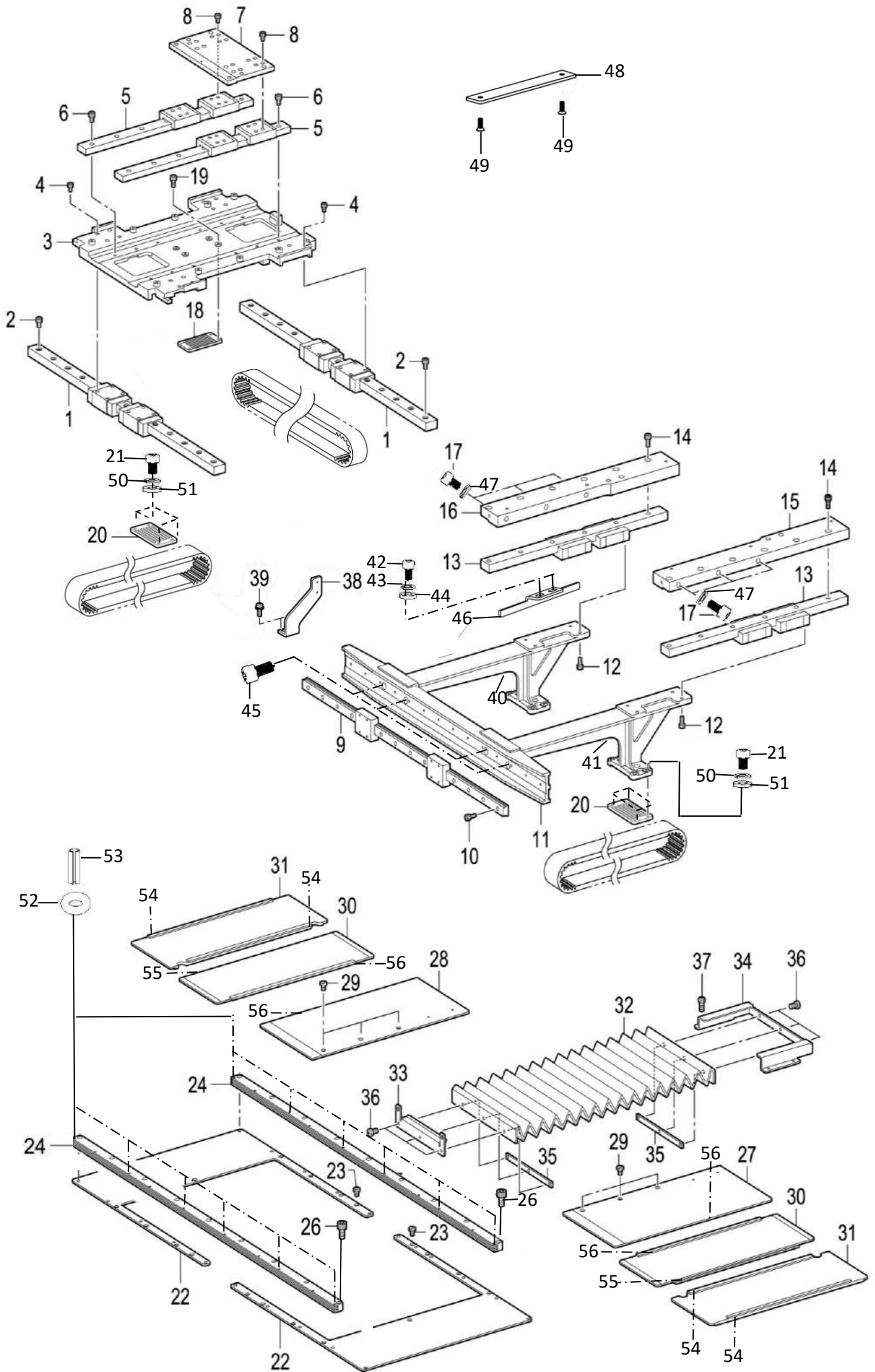
2. 上轴·针杆装置/Upper shaft and needle bar mechanism



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

NO	零部件号	数量	零部件名称	NAME OF PARTS	老助记码
59	00108084	2	滚针轴承	NEEDLE BEARING	C012300336
59	00108083	2	滚针轴承	NEEDLE BEARING	GSP4300324
59	00108082	2	滚针轴承	NEEDLE BEARING	GSP4300310
59	00108085	2	滚针轴承	NEEDLE BEARING	GSP4300309
59	00108081	2	滚针轴承	NEEDLE BEARING	GSP4300307
60	10100310	1	挑线连杆销(镀DLC)	BOLT SOCKET M5X16	0

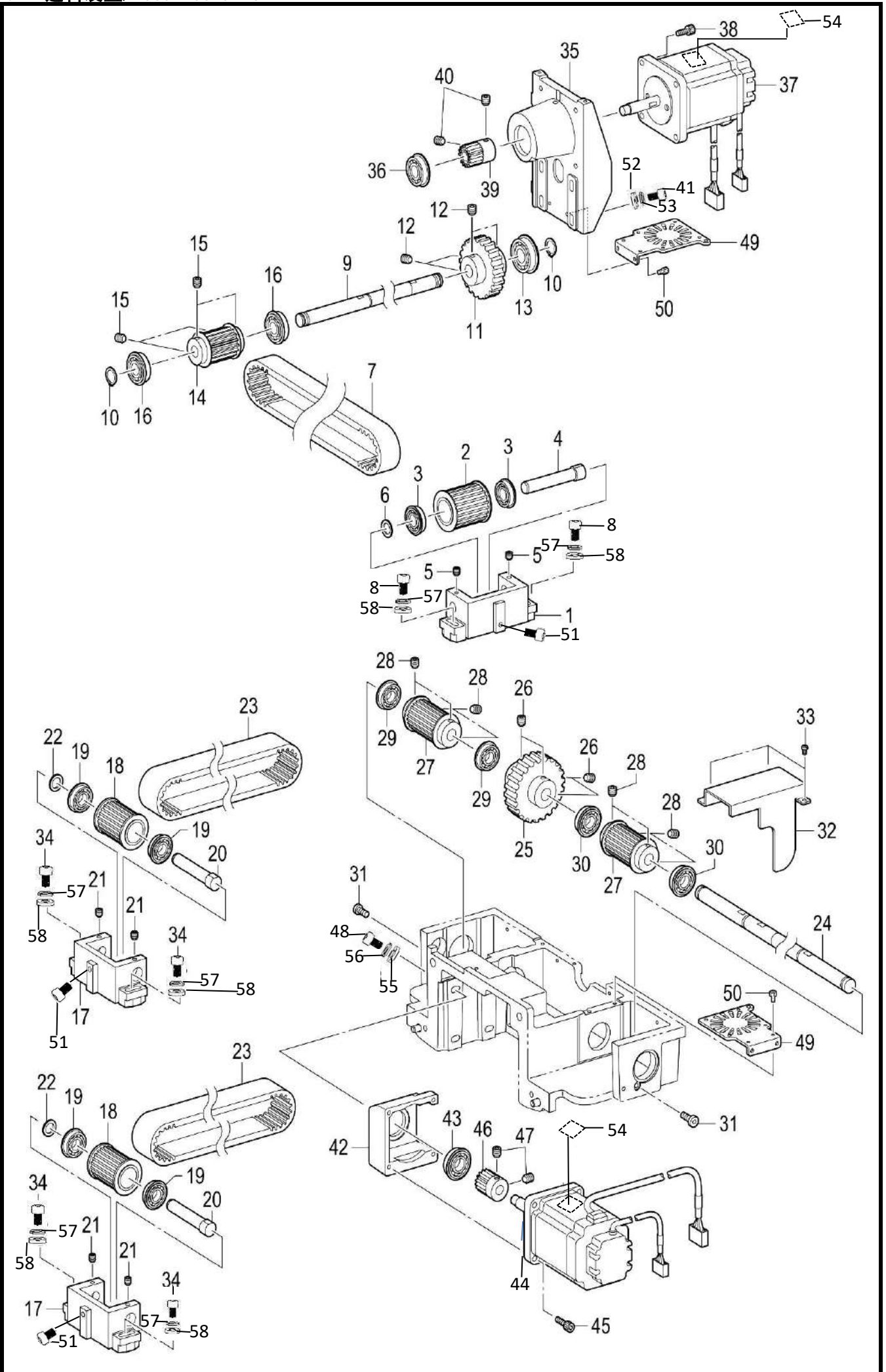
3.1. 送料装置/Feed mechanism



3.1. 送料装置/Feed mechanism

NO	零部件号	数量	零部件名称	NAME OF PARTS	老助记码
1	15500410	2	X-LM导向 F	X-LM GUIDE F	CSA8566001
2	02000026	22	内六角螺栓M4X8	INNER HEXAGON BOLTS M4X8	
3	15500440	1	基板 (X)	BASE PLATE X	CSA8567001
4	02000023	16	内六角螺栓M3X6	BOLT SOCKET M3X6	
5	15500460	2	Y-LM导向 F	Y-LM GUIDE F	CSA8568001
6	02000026	12	内六角螺栓M4X8	BOLT SOCKET M4X8	
7	15500490	1	基板组件 (Y)	BASE PLATE Y ASSY	CSA8569101
8	02000023	16	内六角螺栓M3X6	BOLT SOCKET M3X6	
9	15500500	1	X-LM导向 R	X-LM GUIDE R	CSA8571001
10	01203121	14	螺栓M3X12	BOLT SOCKET M3X12	C018301036
11	15502410	1	横梁	Y-ARM ASSY	CSA8819001
12	01204100	8	内六角螺栓M4X10	BOLT SOCKET M4X10	C018401036
13	15500550	2	Y-LM导向 R	Y-LM GUIDE R	CSA8574001
14	01205120	12	螺栓M5X12	BOLT SOCKET M5X12	C018501236
15	15500570	1	Y导向支座R	Y-LM GUIDE BRACKET R	CSA8575001
16	15500580	1	Y导向支座L	Y-LM GUIDE BRACKET L	CSA8576001
17	01206600	6	内六角螺栓M6X60	BOLT SOCKET M6X60	C018066036
18	15500590	1	皮带支撑板	BELT HOLDER	CSA8590001
19	01204100	4	内六角螺栓M4X10	BOLT SOCKET M4X10	C018401036
20	15500590	2	皮带支撑板	BELT HOLDER	CSA8590001
21	01204120	8	内六角螺栓M4X12	BOLT SOCKET (S/P WASHER) M4X12	CS55481001
22	15500600	2	固定盖	FIXATION	CSA8608001
23	01904080	14	一字平头螺钉M4X8	SCREW, M4X8	CSA3538001
24	15501790	2	盖轨 (铝型材)	COVER RAIL FR ASSY	
26	01204100	20	内六角螺栓M4X10	BOLT SOCKET M4X10	C018401036
27	15500620	1	内盖组件 R	INSIDE COVER R ASSY	CSA8612001
28	15500640	1	内盖组件 L	INSIDE COVER L ASSY	CSA8615001
29	01904080	6	一字平头螺钉M4X8	SCREW, M4X8	CSA3538001
30	15500650	2	中盖组件	MIDDLE COVER ASSY	CSA8617001
31	15500680	2	外盖组件	OUTSIDE COVER ASSY	CSA8619001
32	15500700	1	波纹片	BELLOW	CSA8622001
33	15500710	1	波纹片支座F	BELLOW PRESSER F	CSA8623001
34	15500720	1	波纹片支座R	BELLOW PRESSER R	CSA8624001
35	15502070	2	波纹片螺母	BELLOW NUT	CSA8625001
36	00703045	6	十字盘头螺钉M3X4	SCREW PAN M3X4	C062300416
37	01504105	4	十字盘头螺钉 (带垫圈)M4X10DA	SCREW PAN M4X10	C062401016
38	15500730	1	Y感应器安装板	SENSOR PLATE Y	CSA8626001
39	01504105	2	十字盘头螺钉 (带垫圈)M4X10DA	SCREW PAN M4X10	CSA3025001
40	15501760	1	Y臂支座左侧	Y-ARM SUPPORT LEFT SIDE	
41	15501770	1	Y臂支座右侧	Y ARM SUPPORT RIGHT SIDE	
42	01203100	2	内六角螺栓M3X10	INNER HEXAGON BOLTS M3X10	CSP1051758
43	00503010	2	平垫圈M3	PLAIN WASHER M3	C025030236
44	00603020	2	弹簧垫圈2-3	SPRING WASHER 2-3	C028030246
45	01206160	4	内六角螺栓M6X16	INNER HEXAGON BOLTS M6X16	C018061636
46	15515390	1	Y感应片	Y SENSORS	
47	00506080	6	平垫圈M6 (镀镍)	PLAIN WASHER M6 (NICKEL PLATED)	C025060236
48	15515380	1	感应片	SENSORS	
49	01003080	2	内六角沉头螺钉M3X8	SOCKET HEXAGON COUNTERSUNK HEAD SCREW M3X8	
50	00604000	8	弹簧垫圈2-4	SPRING WASHER 2-4	C028040246
51	00504010	8	平垫圈M4	PLAIN WASHER M4	
52	02000206	12	O型圈	O-RINGS	
53	00302060	12	弹性圆柱销2X6	ELASTIC CYLINDER PIN 2X6	
54	15500630	4	橡胶条	RUBBER STRIP	
55	15500670	2	中盖橡胶条	MIDDLE COVER RUBBER STRIP	
56	15500660	4	中盖橡胶条	MIDDLE COVER RUBBER STRIP	

3.2. 送料装置/Feed mechanism



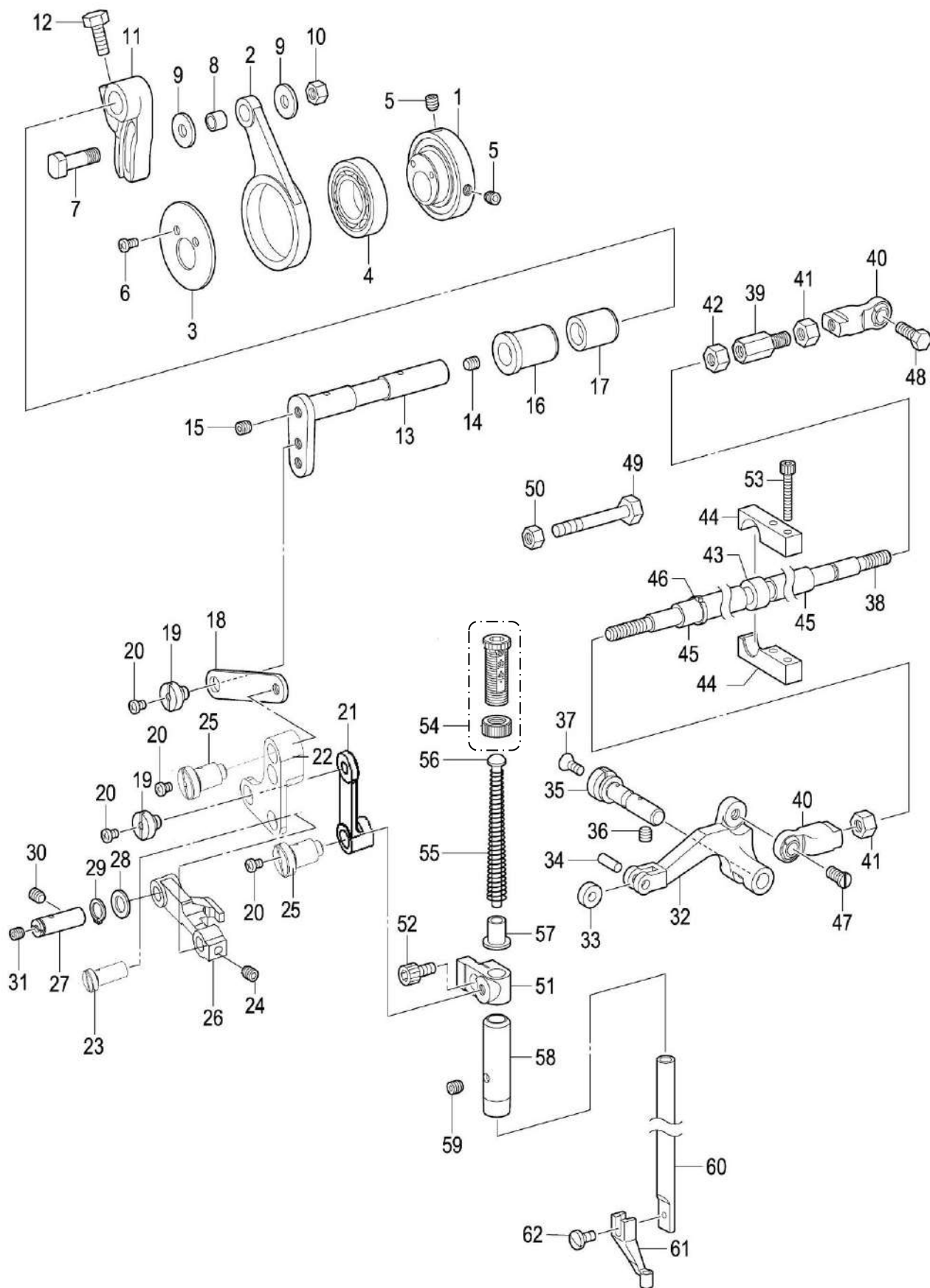
3.2. 送料装置/Feed mechanism

NO	零部件号	数量	零部件名称	NAME OF PARTS	老助记码
1	15500740	1	X手轮基座	X-PULLEY BRACKET	CSA8578001
2	15500750	1	手轮组件 A	PULLEY A ASSY	CSA8579001
3	00169011	2	球轴承6901ZZNR	BALL BEARING, 6901ZZNR	CSA1283001
4	15500760	1	手轮支点轴	PULLEY FULCRUM SHAFT	CSA8582001
5	00805050	2	内紧定螺钉M5X5	SET SCREW SOCKET (FT) M5X5	C012500536
6	15500770	1	支点轴套	PULLEY FULCRUM SHAFT COLLAR	CSA8583001
7	15500780	1	X-GT 皮带	X-GT BELT	CSA8584001
8	01206300	2	内六角螺栓M6X30	BOLT SOCKET (S/P WASHER) M6X30	C018063036
9	15500800	1	X驱动轴	DRIVE SHAFT X	CSA8585001
10	00202150	2	轴用挡圈C15	RETAINING RING EXTERNAL C15	C048150142
11	15500810	1	X齿轮	GEAR X	CSA8586001
12	00806060	4	内紧定螺钉M6X6	SET SCREW SOCKET (FT) M6X6	C012060636
13	00160021	1	轴承6002ZZNR	BALL BEARING 6002ZZNR	CSA6674001
14	15500820	1	手轮组件 B	PULLEY B ASSY	CSA8587001
15	00806060	4	内紧定螺钉M6X6	SET SCREW SOCKET (FT) M6X6	C012060636
16	00162021	2	R轴承6202ZZNR	BALL BEARING RADIAL 6202ZZNR	CSA6669001
17	15500830	2	Y-手轮基座	Y-PULLEY BRACKET	CSA8592001
18	15500750	2	手轮组件 A	PULLEY A ASSY	CSA8579001
19	00169011	4	球轴承6901ZZNR	BALL BEARING, 6901ZZNR	CSA1283001
20	15500760	2	手轮支点轴	PULLEY FULCRUM SHAFT	CSA8582001
21	00805050	4	内紧定螺钉M5X5	SET SCREW SOCKET (FT) M5X5	C012500536
22	15500770	2	支点轴套	PULLEY FULCRUM SHAFT COLLAR	CSA8583001
23	15500840	2	Y-GT皮带	Y-GT BELT	CSA8593001
24	15500860	1	Y驱动轴	DRIVE SHAFT Y	CSA8595001
25	15500870	1	Y齿轮	GEAR Y	CSA8596001
26	00806060	4	内紧定螺钉M6X6	SET SCREW SOCKET (FT) M6X6	C012060636
27	15500820	2	手轮组件 B	PULLEY B ASSY	CSA8587001
28	00806060	8	内紧定螺钉M6X6	SET SCREW SOCKET (FT) M6X6	C012060636
29	00162021	2	轴承6202ZZNR (金属)	BALL BEARING 6002ZZNR	CSA6669001
30	00160021	2	轴承6002ZZNR	BALL BEARING RADIAL 6202ZZNR	C076202850
31	01205125	2	内六角平头螺栓M5X12	BOLT SOCKET M5X12	CSA8597001
32	15500880	1	Y齿轮罩	COVER GEAR Y	CSA8602001
33	01504105	3	十字盘头螺钉M4X10DA	SCREW PAN M4X10	CSA3025001
34	01206300	4	内六角螺栓M6X30	BOLT SOCKET (S/P WASHER) M6X30	C018063036
35	15500890	1	X马达基座	MOTOR BRACKET X	CSA8604001
36	00162011	1	轴承6201ZZNR	BALL BEARING 6201ZZNR	CSA8599001
37	10003062	1	342脉冲马达组件X	PULSE MOTOR ASSY X	CSA8538001
38	01205200	4	内六角螺栓M5X20	BOLT SOCKET M5X20	CSP1051760
39	15500910	1	X马达齿轮	MOTOR GEAR X	CSA8607001
40	00806060	2	内紧定螺钉M6X6	SET SCREW SOCKET (FT) M6X6	C012060636
41	01206300	4	内六角螺栓M6X30	BOLT SOCKET (S/P WASHER) M6X30	C018063036
42	15502140	1	Y马达基座	MOTOR BRACKET Y	CSA8598001
43	00162011	1	轴承6201ZZNR	BALL BEARING 6201ZZNR	CSA8599001
44	10003063	1	342脉冲马达组件Y	PULSE MOTOR ASSY Y	CSA8542001
45	01205200	4	内六角螺栓M5X20	BOLT SOCKET M5X20	CSP1051760
46	15500940	1	Y马达齿轮	MOTOR GEAR Y	CSA8601001
47	00806060	2	内紧定螺钉M6X6	SET SCREW SOCKET (FT) M6X6	C012060636
48	01206250	4	内六角螺栓M6X25	BOLT SOCKET (S/P WASHER) M6X25	CS47269001
49	15500950	2	风扇安装板	FAN BRACKET	CSA8694001
50	01504105	4	十字盘头螺钉(带垫圈)M4X10DA	BOLT SOCKET M4X10	CSA3025001
51	01206350	3	内六角螺栓M6X35	INNER HEXAGON BOLTS M6X35	C018063036
52	00506080	4	平垫圈M6	PLAIN WASHER M6	
53	00606000	4	弹簧垫圈2-6	SPRING WASHER 2-6	
54	10104500	2	禁摸标志	WORK CLAMP CAM GEAR	CSP4305193
55	00506080	4	平垫圈M6	PLAIN WASHER M6	
56	00606000	4	弹簧垫圈2-6	SPRING WASHER 2-6	
57	00606000	6	弹簧垫圈2-6	SPRING WASHER 2-6	
58	00506080	6	平垫圈M6	PLAIN WASHER M6	

3.3. 送料装置/Feed mechanism

NO	零部件号	数量	零部件名称	NAME OF PARTS	老助记码
1	15501670	1	压脚臂	WORK CLAMP ARM	CSA8628001
2	15500980	4	压脚导向组件	WORK CLAMP GUIDE ASSY	CSA8629001
3	01205125	8	内六角平头螺栓M5X12	BOLT SOCKET M5X12	CSA8597001
4	15500990	2	压脚滑块	WORK CLAMP SLIDER	CSA8631001
5	15501000	4	滚板	CROSS ROLLER	CSA8632001
6	15501010	2	压脚扳手	WORK CLAMP LIFTER LEVER U	CSA8633001
7	15501020	2	抬压臂杆	WORK CLAMP ARM LEVER	CSA8634001
8	01204085	2	内六角螺栓M4X8	BOLT SOCKET (S/P WASHER) M4X8	
9	15201830	2	联接板轴	SHAFT STEPPING CLAMP LIFT LINK	CSA4771001
10	00806060	2	螺钉M6X6	SET SCREW SOCKET (FT) M6X6	C012060636
11	00508050	2	垫圈	WASHER, PLAIN SPECIAL	CSA2161001
12	00202080	2	轴用挡圈C8	RETAINING RING EXTERNAL C8	C048080142
13	15501030	1	气缸轴	CYLINDER SHAFT	CSA8635001
14	00806060	2	内紧定螺钉M6X6	SET SCREW SOCKET (FT) M6X6	C012060636
15	15201490	2	气缸组件	AIR CYLINDER ASSY	CSA8636001
16	00404030	4	六角螺母M4	HEXAGON NUT M4	
17	00202050	2	轴用挡圈 C5	RETAINING RING	C048050142
18	15201510	2	气缸接头	CYLINDER JOINT	CSA4720001
19	15201520	2	气缸接头轴	CYLINDER JOINT SHAFT	CSA4721001
20	00202060	4	轴用挡圈 C6	RETAINING RING EXTERNAL C6	C048060142
21	15501040	1	压脚	WORK CLAMP	CSA8638001
22	01205120	6	内六角螺栓M5X12	BOLT SOCKET (S/P WASHER) M5X12	CS55485001
23	15204130	2	定位轴位螺钉	SHOULDER SCREW	CSA4709001
24	00906190	4	一字槽紧定螺钉M6X19	SET SCREW, M6X19	CS25475101
25	00406050	4	螺母M6	NUT 1 M6	C021060106
26	00804100	4	内紧定螺钉M4X10	SET SCREW SOCKET (FT) M4X10	
27	00603020	8	弹簧垫圈2-3	WASHER PLAIN 2-3	
28	00503010	8	平垫圈M3	PLAIN WASHER M3	
29	00505030	16	垫圈M5	WASHER, PLAIN SPECIAL M5	
30	00605000	16	弹簧垫圈5	WASHER PLAIN 5	
31	00604000	2	弹簧垫圈2-4	WASHER PLAIN 2-4	
32	00804040	2	内紧定螺钉M4X4	SET SCREW SOCKET (FT) M4X4	C012400436
33	00504010	2	平垫圈M4	PLAIN WASHER M4	C025040236
34	15202980	2	气管弯接头	GAS PIPE BEND	CSP1314505
35	01205160	4	内六角螺栓M5X16	BOLT SOCKET (S/P WASHER) M5X16	C018501636
36	01203101	8	内六角螺栓M3X10	BOLT SOCKET M3X10	
37	00705125	2	十字盘头螺钉M5X12	SCREW PAN M5X12	C062501216
38	15501060	1	管夹	HOSE SUPPORT	CSA8645001
39	01504105	2	十字盘头螺钉M4X10DA	SCREW PAN M4X10	CSA3025001
40	15507230	1	压脚板组件	WORK CLAMP ASSY	
41	15502040	2	压脚板垫片	WORK CLAMP CUSHION	CSA8818001
42	01205160	4	内六角螺栓M5X16	BOLT SOCKET M5X16	C018501636
43	15501080	1	送料板	FEED PLATE	CSA8648001
44	15202970	2	气管调节接头	AIR PIPE REGULATING JOINT	CSP1314504

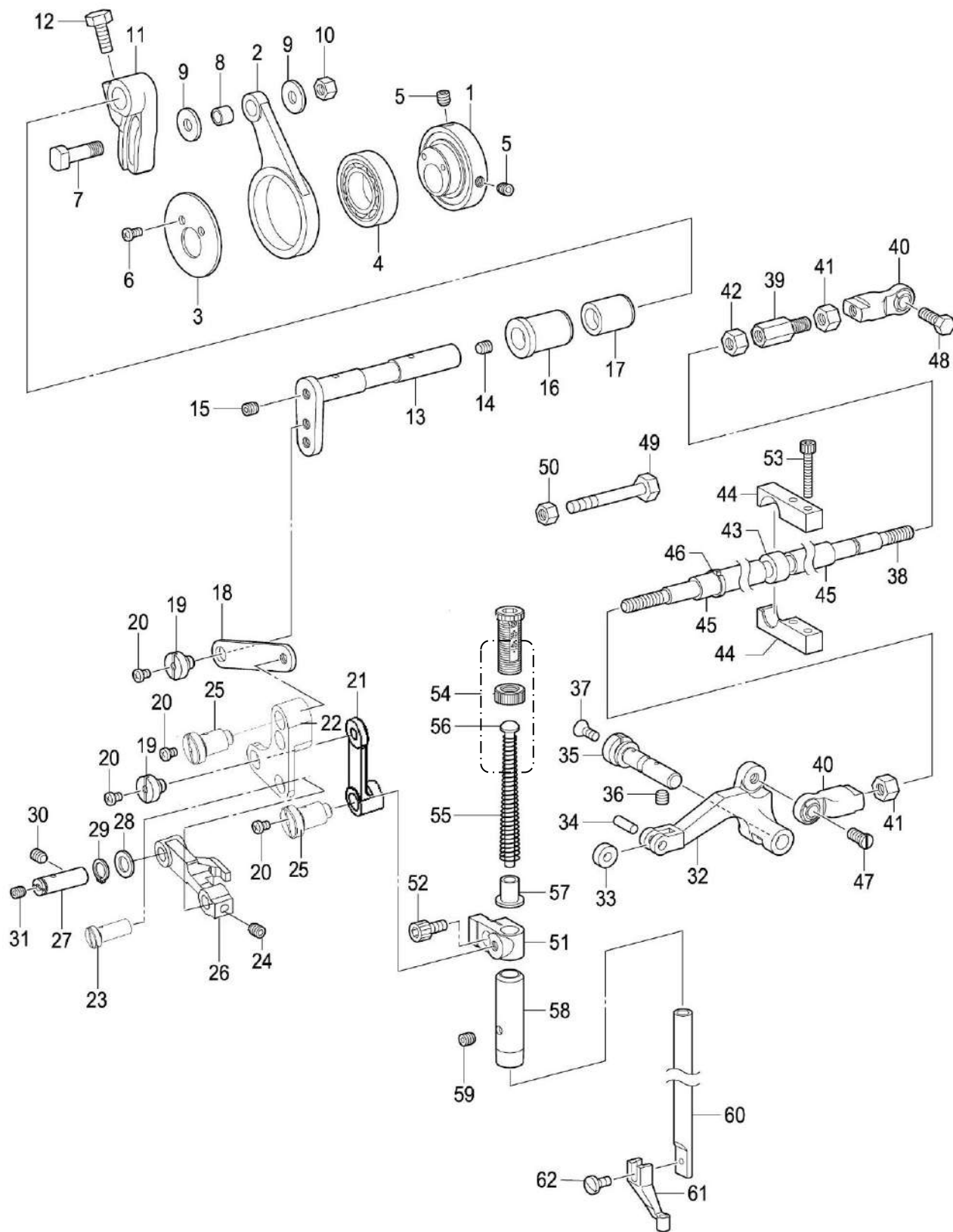
4.1. 抬压装置/Work clamp lifter mechanism



4.1. 抬压装置/Work clamp lifter mechanism

NO	零部件号	数量	零部件名称	NAME OF PARTS	老助记码
1	15201670	1	凸轮	STEPPING CLAMP CAM	CSA4759001
2	15201680	1	连杆	STEPPING CLAMP CON. ROD	CSA4760001
3	15204160	1	垫圈(凸轮盖板)	WASHER STEPPING CLAMP CAM	CSA4763001
4	00168050	1	轴承 6805VV	BALL BEARING, 6805VV	C623033000
5	00806061	2	内紧定螺钉M6X6X0.75	SET SCREW SOCKET (FT) M6X6	CS23651001
6	00704065	2	十字盘头螺钉M4X6	SCREW PAN M4X6	C062400616
7	15201690	1	滚轮轴	ROLLER SHAFT STEPPING CLAMP	CSA4761001
8	15201700	1	滚轮	ROLLER STEPING CLAMP	CSA4762001
9	00506110	2	垫圈6	WASHER	CSA4302001
10	00406050	1	螺母M6	NUT M6	C021060106
11	15201710	1	压臂 R	STEPPING CLAMP ARM R	CSA4764001
12	01306120	1	螺栓M6X12	BOLT M6X12	C017061216
13	15201720	1	压臂 F	F AXIS PRESSURE ARM	
14	00806060	1	内紧定螺钉M6X6	ROLLER	C012060636
15	00806061	1	固定螺钉M6×6	6.2 X14.8 X2 FLAT WASHER	
16	15201730	1	压臂轴套 F	PRESS ARM AXLE SLEEVE F	CSA4766001
17	15201740	1	压臂轴套 R	PRESS ARM AXLE SLEEVE R	CSA4767001
18	15201750	1	间歇连杆A	ROLLER	
19	15204140	1	轴位螺钉 6	INTERMITTENT LINK A	
20	00803030	1	内紧定螺钉M3X3	AXIS OF A SCREW	
21	15201760	5	间歇连杆 B	CROSS DISC HEAD SCREW M3X4	CSA4770001
22	15201790	1	间歇联杆	AXIS OF A SCREW	
23	15201800	2	联杆轴	AXIAL SCREW 6	CSA4773001
24	00806060	1	内紧定螺钉M6X6	AXIS OF A SCREW	
25	15204150	1	间歇连杆轴位螺钉	INTERMITTENT LINK	
26	15201820	1	联接支架	INTERNAL SET SCREW M6X6	#REF!
27	15201830	1	联接板轴	THE CONNECTING PLATE SHAFT	
28	00508050	1	垫圈	THE CONNECTING PLATE	
29	00202080	1	轴用挡圈C8	INTERMITTENT CONNECTING ROD B	
30	00806060	2	螺钉M6×6	SOCKET HEXAGON BOLT M4X25	C012060636
31	00804040	2	螺钉M4×4	INTERMITTENT LIFTING CONNECTING ROD BRAC	C012400436
32	15201840	1	间歇提升杆	JOINT STEPPING CLAMP LIFTER	CSA4779001
33	15201850	1	提升杆滑轮	ROUND JOINT ASSY	CSA4781001
34	15201860	1	滚轮	NUT M6	C141362001
35	15201870	1	提升杆轴	NUT M6	CSA4780001
36	00806060	1	内紧定螺钉M6X6	RUBBER BUSH	C012060636
37	01104080	1	一字沉头螺钉M4X8.7	SCREW FLAT M4	CS25310101
38	15201880	1	提升连杆	INTERMITTENT LIFTING LINK	
39	15201890	1	提升连杆接头	LIFTING CONNECTING ROD	CSA4853001
40	15201900	2	球接头组件	BALL JOINT ASSEMBLY	#REF!
41	00406031	2	六角螺母M6X3.5	BOLT M6X3.5	C021060306
42	00406041	1	摆动齿轮螺母M6X0.75	BOLT M6X0.75	CSA3227001
43	15501190	1	橡皮管套	RUBBER TUBE	CSA8688001
44	15501210	1	间歇提升连杆支架	SCREW SM3.57 X12	
45	15501200	2	橡皮管	RUBBER TUBE	CSA8912001
46	16300810	4	扎带3X100(黑色)	RIBBON 3X100(BLACK)	
47	15204170	1	轴位螺钉	AXIS OF A SCREW	CSA4776001
48	10105030	1	切线杆V接头轴位螺钉	TANGENT ROD V JOINT SHAFT POSITION SCREW	CS32462001
49	01306500	1	外六角螺栓 M6X50	OUTER HEXAGON BOLT M6X50	C017065002
50	00406050	1	螺母M6	NUT M6	C021060106
51	15201910	1	压紧杆接头	PRESSER BAR BUSH	CSA4778001
52	01204085	1	内六角螺栓M4X8	SET SCREW, SOCKET (FT) M4X8	C018400836
53	01204250	1	内六角螺栓M4X25	MEDIUM VOLTAGE Φ 2.5 FOOT	
54	15201920	1	调节螺母 M14	ADJUSTING NUT M14	CSA1175001
55	15201930	1	弹簧	SPRING	
56	15201940	1	弹簧导向	SPRING GUIDE	
57	15201950	1	弹簧管套	THE GASKET	CSA5301001
58	15201960	1	压紧杆轴套	CLAMP SHAFT SLEEVE	CSA2195001
59	00806050	1	内紧定螺钉M6X5	INTERNAL SET SCREW M6X5	C012060536
60	15201970	1	压紧杆	PRESSER BAR	C111466101

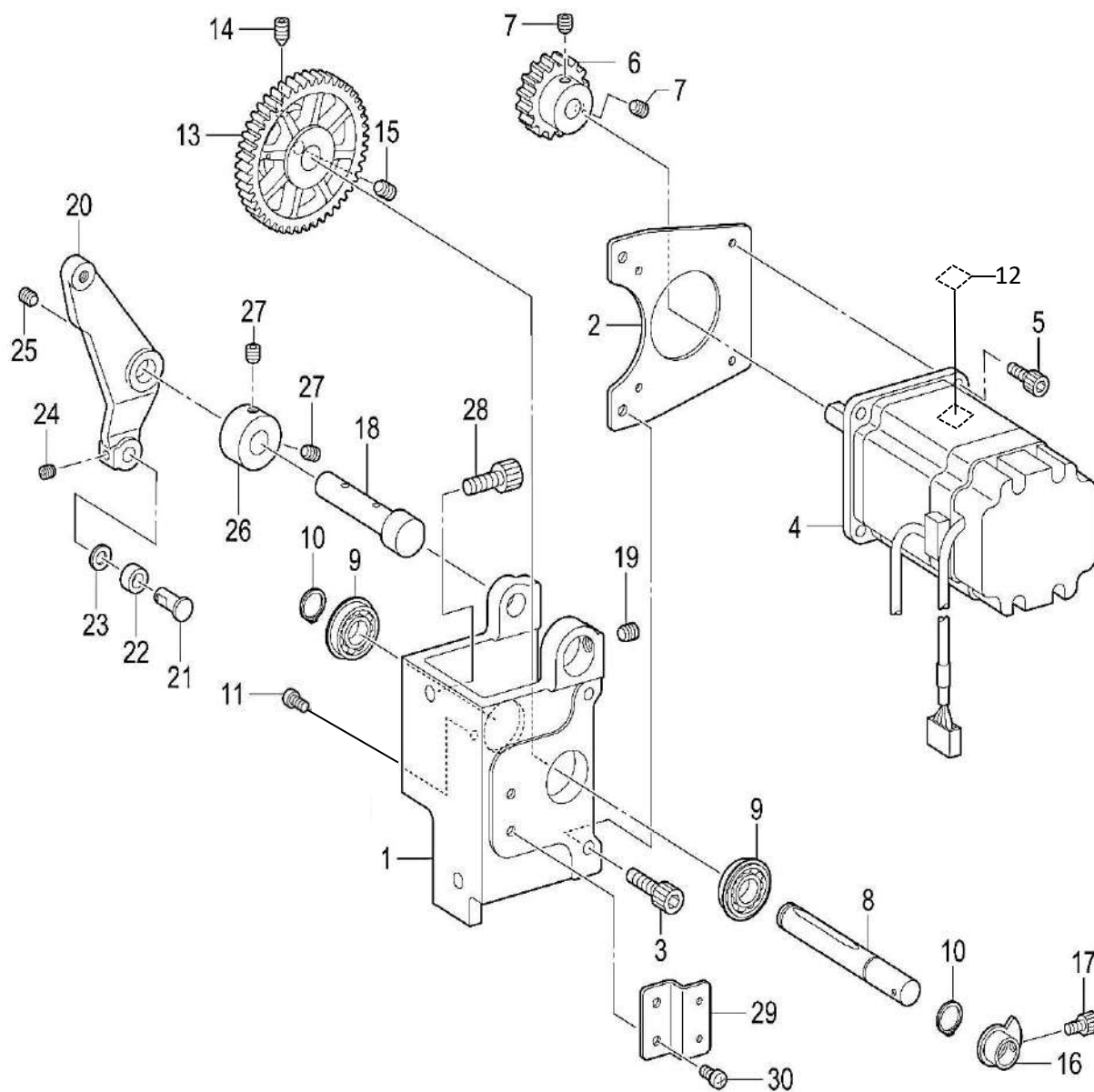
4.1. 抬压装置/Work clamp lifter mechanism



4.1. 抬压装置/Work clamp lifter mechanism

NO	零部件号	数量	零部件名称	NAME OF PARTS	老助记码
61	15201980	1	中压脚 $\Phi 2.5$	STEPPING CLAMP CAM	CS42843001
62	02000165	1	螺钉 SM3. 57X12	STEPPING CLAMP CON. ROD	CS13399001

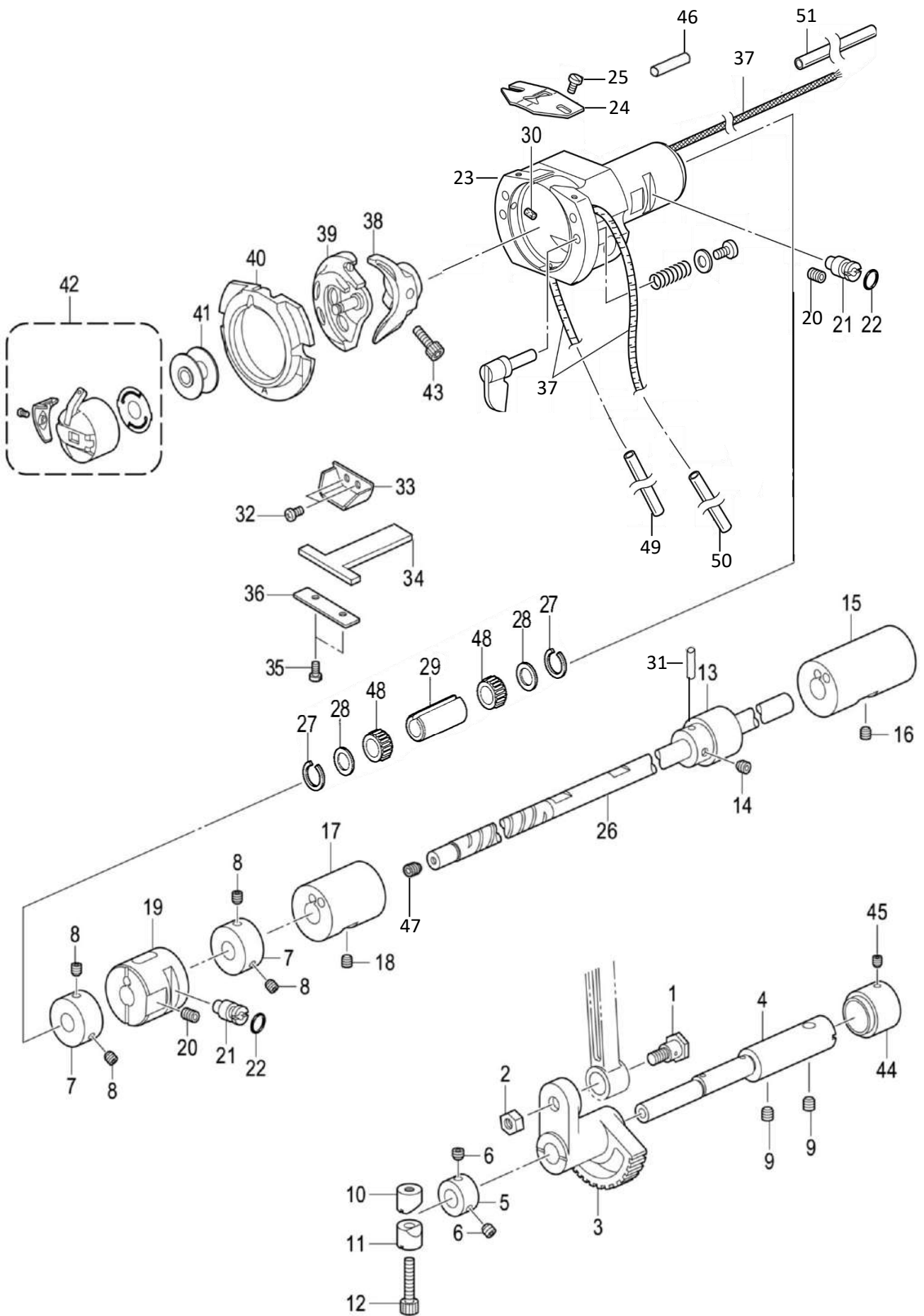
4.2. 抬压装置/Work clamp lifter mechanism



4.2. 抬压装置/Work clamp lifter mechanism

NO	零部件号	数量	零部件名称	NAME OF PARTS	老助记码
1	15202110	1	马达座	MOTOR BRACKET	
2	15202120	1	压脚马达板	WORK CLAMP MOTOR PLATE	CSA4742001
3	01205120	2	内六角螺栓M5X12	BOLT SOCKET M5X10	CS55485001
4	10003064	1	342脉冲马达组件P	PULSE MOTOR ASSY P	CSA4826501
5	01204100	4	内六角螺栓M4X10	BOLT SOCKET M4X10	C018401036
6	15202150	1	驱动齿轮	WORK CLAMP DRIVING GEAR	CSA4743001
7	00806050	2	内紧定螺钉M6X5	SET SCREW SOCKET (FT) M6X5	C012060536
8	15202160	1	压脚支点轴	WORK CLAMP FULCRUM SHAFT	CSA4744001
9	00169001	2	球轴承 6900ZZNR	BALL BEARING 6900ZZNR	CSA4647001
10	00202100	2	轴用挡圈 C10	RETAINING RING EXTERNAL C10	C048100142
11	01504100	1	十字盘头螺钉M4X10DB	SCREW PAN M4X10	CSP4303731
12	10104500	1	禁摸标志	WORK CLAMP CAM GEAR	CSP4305193
13	15202170	1	凸轮齿轮	WORK CLAMP CAM GEAR	CSA4745001
14	00806101	1	内紧定螺钉 M6X10	SET SCREW SOCKET (CN) M6X10	C016061031
15	00806060	1	内紧定螺钉M6X6	SET SCREW SOCKET (FT) M6X6	C012060636
16	15202190	1	压脚原点挡块	WORK CLAMP H-POSITION DOG	CSA4747001
17	01204085	1	螺栓M4X8	BOLT SOCKET M4X8	C018400636
18	15202200	1	压脚柄轴	WORK CLAMP LEVER SHAFT	CSA4748101
19	00806060	1	内紧定螺钉M6X6	SET SCREW SOCKET (FT) M6X6	C012060636
20	15202210	1	间歇驱动杆	STEPPING W-CLAMP DRIVING LEVER	GSA6210001
21	10101350	1	抬压滚轮轴	W-CLAMP LIFTER ROLLER SHAFT	CSA3441001
22	00169600	1	轴承R-696ZZ (NSK)	BALL BEARING RADIAL 696ZZ	C070696800
23	00506120	1	垫圈	WASHER	C109763001
24	00805050	1	内紧定螺钉M5X5	SET SCREW SOCKET (FT) M5X5	C012500536
25	00806060	1	内紧定螺钉M6X6	SET SCREW SOCKET (FT) M6X6	C012060636
26	15202260	1	紧圈	SET SCREW COLLAR	CSA4757101
27	00806060	2	内紧定螺钉M6X6	SET SCREW SOCKET (FT) M6X6	C012060636
28	01206120	2	内六角螺栓M6X12	BOLT SOCKET M6X12	C018061236
29	15202240	1	压脚传感器板	WORK CLAMP SENSOR PLATE	CSA4753001
30	01504105	2	十字盘头螺钉M4X10DA	SCREW PAN M4X10	CSA3025001

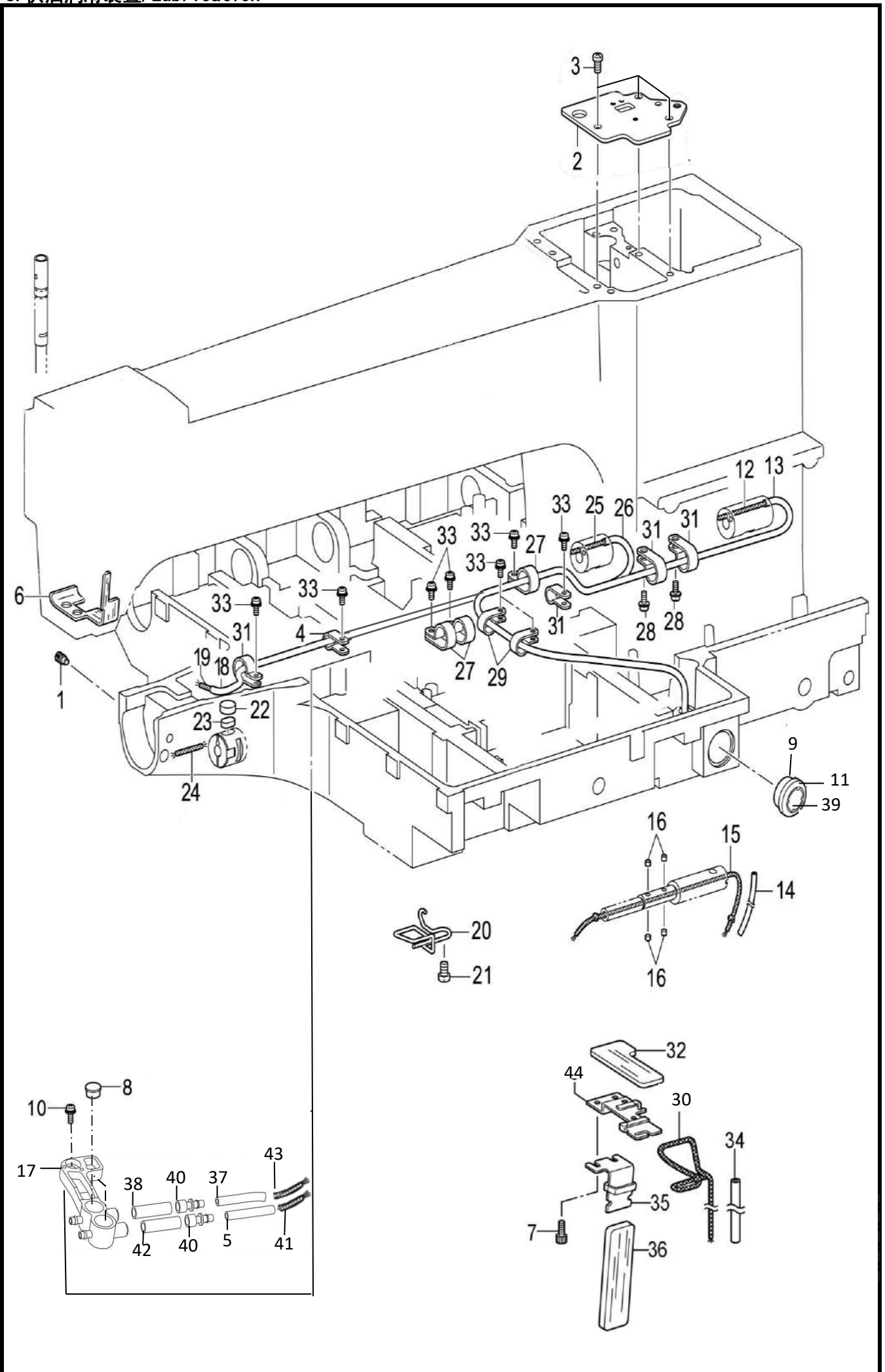
5. 下轴装置/Lower shaft mechanism



5. 下轴装置/Lower shaft mechanism

NO	零部件号	数量	零部件名称	NAME OF PARTS	老助记码
1	10101440	1	段螺钉	SHOULDER SCREW	CSA3226001
2	00406041	1	摆动齿轮螺母M6X0.75	SWING GEAR NUT M6X0.75	
3	10101450	1	摆动齿轮	ROCK GEAR	CSA3228101
4	15202270	1	摆动齿轮轴	ROCK GEAR SHAFT	CSA4782001
5	10100840	1	QC压脚臂杆轴紧圈	SET SCREW COLLAR, B	CSA3231001
6	00806060	2	内紧定螺钉M6X6	SET SCREW, SOCKET (FT) M6X6	C012060636
7	15501220	2	紧圈	SET SCREW COLLAR	CSA8695001
8	00806061	4	内紧定螺钉M6X6X0.75	SET SCREW SOCKET (FT) M6X6	CS23651001
9	00806060	2	内紧定螺钉M6X6	SET SCREW SOCKET (FT) M6X6	C012060636
10	15501230	1	紧固套管A	PINCH SLEEVE A	CSA8696001
11	15501240	1	紧固套管B	PINCH SLEEVE B	CSA8697001
12	01204200	1	内六角螺栓M4X20	BOLT SOCKET M4X20	C018402036
13	15501250	1	下轴齿轮	LOWER SHAFT ASSY	CSP3021901
14	00805050	1	内紧定螺钉M5X5	SET SCREW SOCKET (FT) M5X5	C012500536
15	15501260	1	下轴轴套	LOWER SHAFT BUSH	CSA8701001
16	00806060	1	内紧定螺钉M6X6	SET SCREW SOCKET (FT) M6X6	C012060636
17	15501270	1	下轴中轴套	LOWER SHAFT M BUSH	CSA8702001
18	00806060	1	内紧定螺钉M6X6	SET SCREW SOCKET (FT) M6X6	C012060636
19	15501280	1	下轴调整轴套	LOWER SHAFT A-BUSH	CSA8703001
20	00806100	2	内紧定螺钉M6X10	SET SCREW SOCKET (FT) M6X10	C012061036
21	10101470	2	旋梭调节轴	ADJUSTING STUD	CSA3238101
22	02000201	2	O型圈PW3	O RING PW3	C081003670
23	10102330	1	大旋梭台	SHUTTLE RACE BASE ASSY	
24	10101550	1	旋梭线导向	SHUTTLE GUIDE	
25	01904030	2	一字平头螺钉M3X4	SLOTTED FLAT-HEAD SCREW M3X4	CSA4199001
26	15501290	1	下轴(粗)	LOWER AXIS (THICK)	
27	10101640	2	止动圈	RETAINING RING	
28	15502050	2	垫圈A	WASHER A	
29	15502060	1	轴圈	AXIAL CIRCLE	
30	10101570	2	油毡	S-RACE BASE FELT	C153050000
31	10101510	1	下轴齿轮锥形销	LOWER SHAFT GEAR CONICAL PIN	
32	00703041	2	十字盘头螺钉M3X4	SCREW PAN M3X4	CS47307001
33	10101590	1	油毡T支架	FELT HOLDER	CSA3274101
34	10101600	1	油毡T	FELT T	CSA3275001
35	00703550	2	一字平头螺钉M3X5.5	SCREW M3X5.5	CS44924001
36	10101580	1	油毡支撑板	FELT HOLDER	CSA3242001
37	10101610	3	油线	SET SCREW SOCKET (FT) M6X10	CSP4300316
38	10101660	1	梭托 D	DRIVER D	CSA3284001
39	15202350	1	中梭托组件SA8196	SHUTTLE HOOK ASSY W/BOXSA8196	CSA8197101
40	10101680	1	大旋梭	SHUTTLE RACE BASE B	C152682201
41	15202320	1	梭芯	BOBBIN LAN	CS44633001
42	15202310	1	梭芯套组件	BOBBIN CASE ASSY LC	CS59221201
43	01205146	1	内六角螺栓M5X14	BOLT SOCKET M5X14	C018501236
44	10101710	1	紧圈R	SET SCREW COLLAR, R	CSA3283101
45	00805050	1	内紧定螺钉M5X5	SET SCREW SOCKET (FT) M5X5	C012500536
46	10100200	1	旋梭座定位销	POSITIONING PIN	
47	00804040	1	内紧定螺钉M4X4	INNER SET SCREW M4X4	C012400436
48	00109105	2	滚针轴承	NEEDLE BEARING	
48	00109104	2	滚针轴承	NEEDLE BEARING	
48	00109103	2	滚针轴承	NEEDLE BEARING	
48	00109106	2	滚针轴承	NEEDLE BEARING	
49	10101830	0.3	油管 φ 3内X φ 5外(单位: m)	OIL TUBE φ 3 INNER X φ 5 OUTER	
50	10101830	0.3	油管 φ 3内X φ 5外(单位: m)	OIL TUBE φ 3 INNER X φ 6 OUTER	
51	10101830	0.37	油管 φ 3内X φ 5外(单位: m)	OIL TUBE φ 3 INNER X φ 7 OUTER	

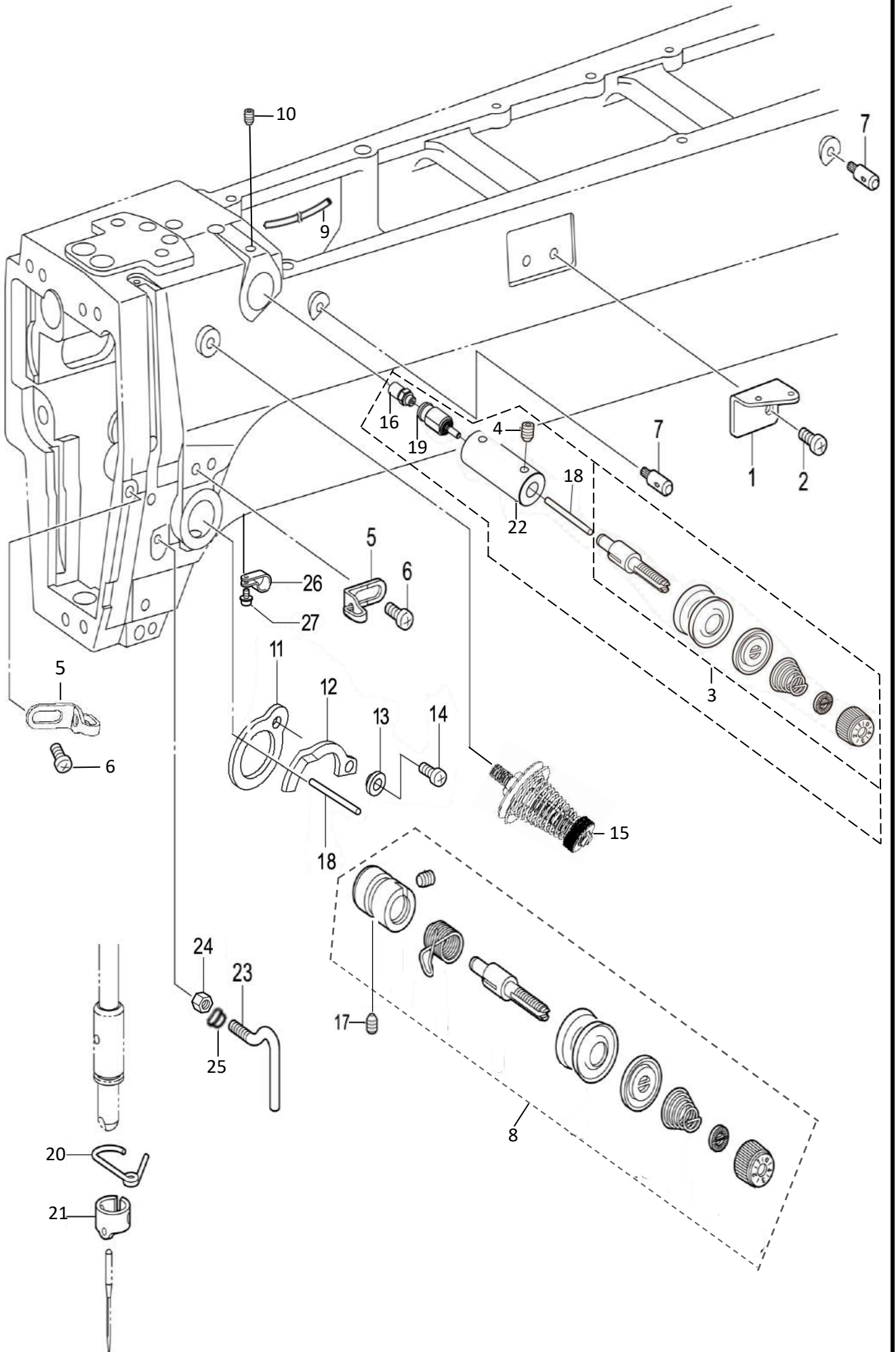
6. 供油润滑装置/Lubrication



6. 供油润滑装置/Lubrication

NO	零部件号	数量	零部件名称	NAME OF PARTS	老助记码
1	02000155	2	螺钉	SET SCREW	CSA3244001
2	15202360	1	曲柄盖	CRANK COVER	CSA4785101
3	00706100	3	十字盘头螺钉M6X10	SCREW PAN M6X10	C062061016
4	10103120	1	线夹1M	BAND 1M	CSA2929001
5	10101830	0.47	油管Φ3内XΦ5外(单位: m)	OIL TUBE φ 3 INNER X φ 7 OUTER	
6	10101750	1	针杆轴套油毡	GEAR FELT ASSY	CSA8714001
7	01204085	2	内六角螺栓M4X8	BOLT SOCKET M4X6	C018400636
8	15200220	2	橡皮塞 11.5	RUBBER CAP, 12.5	CS44010001
9	15202380	1	油视窗橡胶套	OIL WINDOW RUBBER SLEEVE	CSP1312301
10	01504105	1	十字盘头螺钉(带垫圈)M4X10DA	SCREW PAN (S/P WASHER) M4X10	CSA3025001
11	15202390	1	油视窗	OIL GAUGE WINDOW	C152948001
12	15501300	0.9	油线16股(单位: m)	16 STRANDS OF OIL LINE (UNIT: M)	CSA8783001
13	10101830	0.7	油管Φ3内XΦ5外(单位: m)	OIL TUBE φ 3 INNER X φ 7 OUTER	CSA8784001
14	10101830	0.15	油管Φ3内XΦ5外(单位: m)	OIL TUBE φ 3 INNER X φ 7 OUTER	CSA5072001
15	10101840	1	油线(16股)L=300	WICK 6X6 L=300	CSA6578001
16	10101570	4	滤油毡	FELT	CS09043000
17	15501320	1	油管接头	OIL TERMINAL	CSA3946001
18	10101830	0.7	油管Φ3内XΦ5外(单位: m)	OIL TUBE φ 3 INNER X φ 7 OUTER	CSA8785001
19	15501300	0.9	油线16股(单位: m)	16 STRANDS OF OIL LINE (UNIT: M)	CSA8708001
20	15202410	1	油线夹B	LOWER SHAFT WICK SUPPORT B	CSA4789101
21	00706080	1	十字盘头螺钉M6X8	SCREW PAN M6X8	C062060816
22	15501310	1	油毡	FELT	CSA8729001
23	15502340	1	油毡	FELT	CSA8728001
24	15501300	0.1	油线16股(单位: m)	16 STRANDS OF OIL LINE (UNIT: M)	CSA8727001
25	15501300	0.9	油线16股(单位: m)	16 STRANDS OF OIL LINE (UNIT: M)	
26	10101830	0.7	油管Φ3内XΦ5外(单位: m)	OIL TUBE	
27	10103180	3	电线夹12#	WIRE CLIP # 12	
28	01204085	2	内六角螺栓M4X8	INNER HEXAGON BOLTS M4X8	
29	15500960	2	油管夹(铁)	TUBING CLAMP (IRON)	
30	15202400	1	油线	WICK	
31	10103140	4	尼龙线夹6N	SCREW PAN (S/P WASHER) M4X30	C146202000
32	10101900	1	油毡	LINOLEUM	
33	01504105	8	十字盘头带垫片螺钉M4X10DB	CROSS DISC HEAD WITH WASHER SCREW M4X10DB	
34	10101830	0.2	油管(单位: m)	TUBING (UNIT: M)	
35	10101760	1	下轴给油支架	LOWER SHAFT OIL SUPPORT	
36	10101770	1	下轴齿轮油毡	BOTTOM SHAFT GEAR LINOLEUM	
37	10101830	0.47	油管Φ3内XΦ5外(单位: m)	TUBING φ φ 3 X 5 (UNIT: M)	
38	10101820	0.05	油管Φ5内XΦ7外(单位: m)	TUBING φ φ WITHIN 5 X 7 (UNIT: M)	
39	15202370	1	油视窗衬套	OIL WINDOW BUSHING	
40	13204400	2	油管接头S	TUBING SUB S	
41	15501300	0.7	油线16股(单位: m)	16 STRANDS OF OIL LINE (UNIT: M)	
42	10101820	0.05	油管Φ5内XΦ7外(单位: m)	OIL TUBE φ 3 INNER X φ 7 OUTER	
43	15501300	0.7	油线16股(单位: m)	16 STRANDS OF OIL LINE (UNIT: M)	
44	10101890	1	齿轮供油支架	GEAR OIL SUPPLY BRACKET	

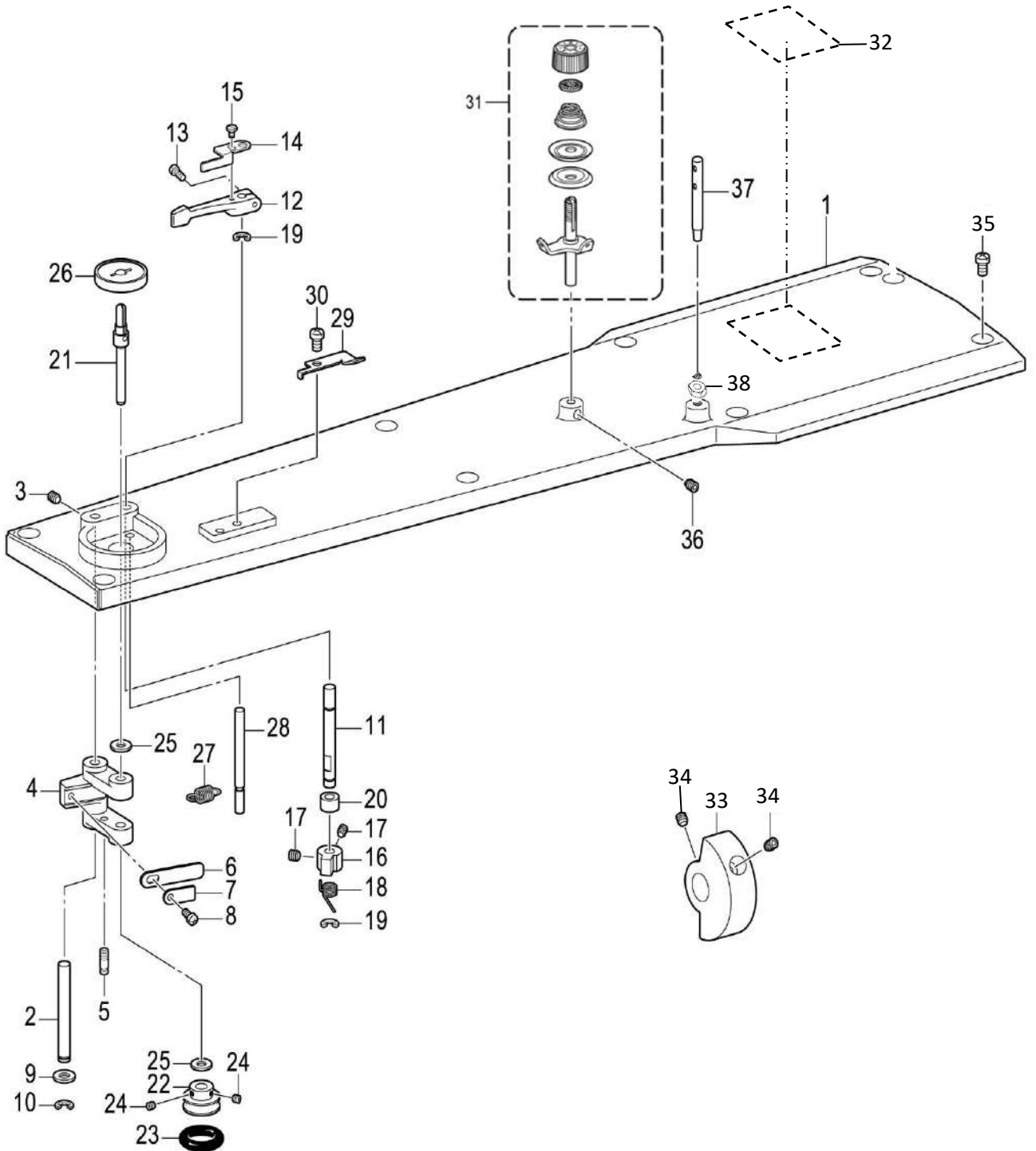
7. 穿线装置/Threading mechanism



7. 穿线装置/Threading mechanism

NO	零部件号	数量	零部件名称	NAME OF PARTS	老助记码
1	10101940	1	过线导向A	ARM THREAD GUIDE, A	CSA3250001
2	00705065	1	螺钉M5X6	SCREW PAN M5X6	
3	15202500	1	夹线装置组件	CLAMPING DEVICE ASSEMBLY	
4	00805050	1	内紧定螺钉M5X5	SCREW PAN M5X6	
5	15202430	2	过线器 C	ARM THREAD GUIDE C	CSA6391001
6	00705065	2	十字盘头螺钉M5X6	SCREW PAN M5X6	
7	10101970	2	面线导向杆	UPPER THREAD GUIDE STUD	C153049001
8	10101990	1	松线装置组件	THREAD TAKE-UP SPRING B	C144588301
9	15202960	1.9	空气管(黑色)(单位: m)	AIR TUBE (BLACK) (UNIT: M)	D-31
10	00806060	1	内紧定螺钉M6X6	INTERNAL SET SCREW M6X6	
11	15202450	1	导板	GUIDE	D0112031
12	10002074	1	机械式断线感应器	MECHANICAL BREAK SENSOR	D0112022
13	15204180	1	尼龙垫片	NYLON GASKETS	D0112032
14	01503080	1	十字盘头螺钉(带垫圈)M3X8DA	SCREW PAN M3X8	C0A4300805
15	10102030	1	夹线装置组件	SCREW PAN M3X8	C0A4300805
16	15202480	1	气缸接头	CYLINDER JOINT	C0A4300805
17	00806062	1	内紧定螺钉M6X6	SET SCREW, (FT) M6X6	CSA4143001
18	10102020	2	松线销	TENSION RELEASE PIN	CS12699000
19	15202470	1	针式气缸 GJPB6-5H4	NEEDLE CYLINDER GJPB6-5H4	
20	10102060	1	针杆轴套线导向D	N-BAR BUSH THREAD GUIDE, D	CSA3258001
21	10200220	1	针杆线导向B	NEEDLE BAR THREAD GUIDE, A	CSA3635101
22	15202490	1	夹线安装座	CLAMP MOUNT	
23	15501330	1	机壳线钩	THREAD GUIDE ARM	CSA8691001
24	00404030	1	六角螺母M4	NEEDLE COOLER ASSY	C152881001
25	15501340	1	橡皮套	RUBBER SLEEVE	
26	10103120	1	压线板	LINE PRESSING BOARD	
27	01204060	1	内六角螺栓M4X6	SOCKET HEXAGON BOLT M4X6	

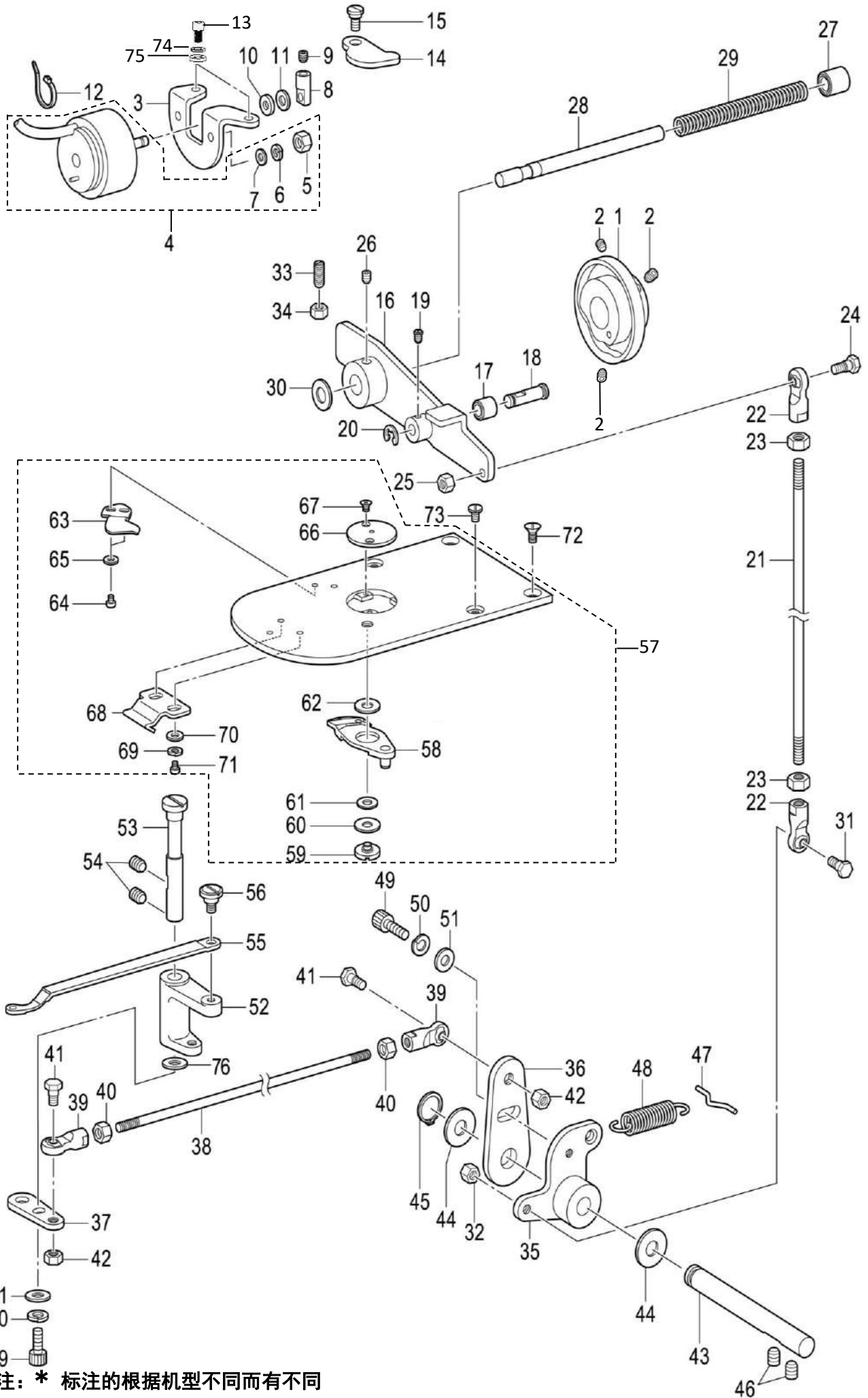
8. 卷线装置/Bobbin winder mechanism



8. 卷线装置/Bobbin winder mechanism

NO	零部件号	数量	零部件名称	NAME OF PARTS	老助记码
1	15501350	1	顶盖	TOP COVER	CSA8650001
2	10102120	1	卷线手柄轴	SHAFT, BW-LEVER	CSA3290001
3	00805050	1	内紧定螺钉M5X5	SET SCREW SOCKET (FT) M5X5	C012500536
4	10102130	1	卷线手柄	BOBBIN WINDER LEVER	CSA3291001
5	10105020	1	弹簧挂钩	SPRING HOOK	CSA4171001
6	10102140	1	板弹簧	PLATE SPRING	C152936001
7	10102150	1	板弹簧垫圈	WASHER	C152937001
8	00703560	1	十字盘头螺钉M3.5X6	SCREW PAN M3.5X6	C062350616
9	00506001	1	卷线手柄轴垫圈	WASHER	C159486001
10	00201050	1	挡圈 E5	RETAINING RING E5	C048050342
11	10102160	1	卷线卡抓轴	STUD B-WINDER CLAW	CSA3293001
12	10102170	1	梭芯压臂柄	BOBBIN PRESSER ARM	CSA1984001
13	00704120	1	十字盘头螺钉M4X12	SCREW PAN M4X12	C062401216
14	10102180	1	梭芯压杆	BOBBIN PRESSER	CSA3294001
15	00704057	1	一字盘头螺钉M4X5	SCREW M4X5	CS23418002
16	10102210	1	卷线卡抓	CLAW, B-WINDER	CSA3295001
17	00804040	2	内紧定螺钉M4X4	SET SCREW SOCKET (FT) M4X4	C012400436
18	10102200	1	弹簧	SPRING, TWIST	CS10438001
19	00201050	2	挡圈 E5	RETAINING RING E5	C048050342
20	15204190	1	垫片	SPACER COLLER	CSA4796001
21	10102220	1	卷线轴	BOBBIN WINDER SHAFT	CSA3296001
22	10102230	1	卷线器	WHEEL, B-WINDER	CSA3297001
23	02000202	1	橡皮圈	BOBBIN WINDER RUBBER BAND	C120448001
24	00804040	2	内紧定螺钉M4X4	SET SCREW SOCKET (FT) M4X4	C012400436
25	00506001	2	卷线手柄轴垫圈	WASHER	C159486001
26	10102240	1	梭芯座	BOBBIN SUPPORT	CSA1988001
27	10102250	1	卷线手柄拉簧	SPRING	CS10268001
28	10102260	1	止动轴	STPPER SHAFT, B-WINDER	CSA3298001
29	10102270	1	切刀	KNIFE	CSA3299001
30	00705065	1	十字盘头螺钉M5X6	SCREW PAN M5X6	
31	10102290	1	卷线器夹线组件	REEL CLAMP ASSEMBLY	
32	10392820	1	保养注意标签	MAINTENANCE ATTENTION LABEL	
33	15202530	1	卷线驱动轮	DRIVING WHEEL B-WINDER	CSA4797101
34	00806061	2	内紧定螺钉M6X6X0.75	SET SCREW SOCKET (FT) M6X6	CS23651001
35	00706100	8	十字盘头螺钉M6X10	SCREW PAN M6X10	C062061016
36	00805050	1	内紧定螺钉M5X5	SET SCREW SOCKET (FT) M5X5	
37	13204790	1	穿线杆	SPOOL PIN	
38	00405450	1	六角螺母 M5	HEXAGON NUT M5	

9. 切线装置/Thread trimmer mechanism

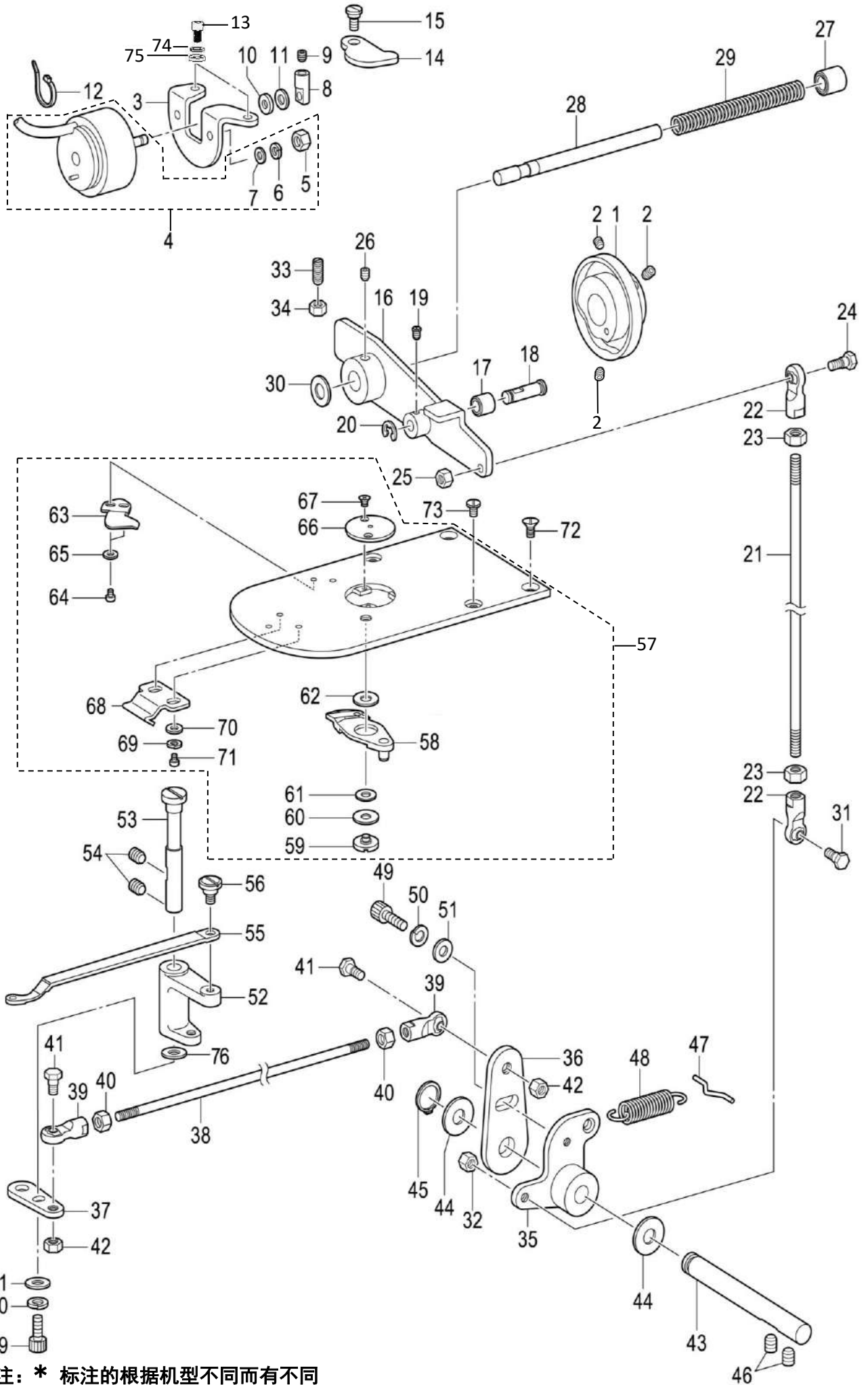


注：* 标注的根据机型不同而有不同

9. 切线装置/Thread trimmer mechanism

NO	零部件号	数量	零部件名称	NAME OF PARTS	老助记码
1	10102310	1	切线凸轮	THREAD TRIMMER CAM	CSA3301101
2	00806061	3	内紧定螺钉M6X6X0.75	SET SCREW SOCKET (FT) M6X6	CS23651001
3	15202540	1	电磁铁安装板	SETTING PLATE SOLENOID	CSA4798001
4	15501360	1	切线电磁铁	THREAD TRIMMER SOLENOID	CSA5135101
5	00404030	2	六角螺母M4	BOLT M4X8	C021400306
6	00604000	2	弹簧垫圈2-4	WASHER SPRING 2-4	C028040246
7	00504010	2	平垫圈M4	WASHER PLAIN M 4	
8	10102370	1	电磁铁杆	SOLENOID LEVER	CSA3307001
9	00804040	1	内紧定螺钉M4X4	SET SCREW SOCKET (FT) M4X4	C012400436
10	00506000	1	电磁铁缓冲垫圈	SOLENOID CUSHION	C154599000
11	10102390	1	垫圈	WASHER	CS02652001
12	16300810	1	扎带3X100	CABLE TIE 3X100	
13	01205120	2	内六角螺栓M5X12	BOLT SOCKET (S/P WASHER) M5X12	CS55485001
14	15202550	1	驱动压杆	PUSHING LEVER D-LEVER	CSA4799001
15	10105060	1	轴位螺钉	SHOULDER SCREW, 7-3	CSA3306001
16	10102400	1	切线驱动杆	TR-DRIVING LEVER	
17	10102410	1	切线滚轮	COLLAR, TR-TRIMMER	CSA3310001
18	10102420	1	切线滚轮轴	COLLAR SHAFT	CSA3311001
19	00804040	1	内紧定螺钉M4X4	SET SCREW, M4X4	
20	00201040	1	挡圈 E4	RETAINING RING E4	C048040342
21	10102470	1	切线杆V	THREAD TRIMMER ROD V	CSA3315001
22	10102480	2	接头组件	BALL JOINT ASSY	
23	00406050	2	螺母M6	NUT 1 M6	C021060106
24	10105030	1	轴位螺钉	SHOULDER SCREW, B; M6	CS32462001
25	00406031	1	六角螺母M6X3.5	HEXAGON NUT M6X3.5	C021060306
26	00806061	1	内紧定螺钉M6X6X0.75	SET SCREW SOCKET (FT) M6X6	CS23651001
27	10102430	1	轴套8X15	BUSH, 8X15	C231071001
28	10102440	1	驱动杆导向轴	GUIDE SHAFT	
29	10102450	1	弹簧	SPRING, COMPRESSION	CSA3313101
30	10102460	1	减震垫圈	CUSHION	C154596000
31	10105030	1	轴位螺钉	SHOULDER SCREW, B; M6	CS32462001
32	00406031	1	六角螺母M6X3.5	HEXAGON NUT M6X3.5	C021060306
33	00906190	1	一字槽紧定螺钉M6X19	SET SCREW, M6X19	CS25475101
34	00406050	1	螺母M6	NUT M6	C021060106
35	10102490	1	切线杆 V	THREAD TRIMMER LEVER V	CSA4546001
36	10102500	1	切线杠杆 H	THREAD TRIMMER LEVER H	CSA3317001
37	15501370	1	动刀杠杆D	MOVING KNIFE LEVER	CSA8652001
38	15501380	1	切线杆 H	THREAD TRIMMER ROD H	CSA8654001
39	10102480	2	接头组件	BALL JOINT ASSY	
40	00406050	2	螺母M6	NUT M6	C021060106
41	10105030	2	轴位螺钉	SHOULDER SCREW, B; M6	CS32462001
42	00406031	2	六角螺母M6X3.5	HEXAGON NUT M6X3.5	C021060306
43	10102510	1	切线杆轴	SHAFT TR-TRIMMER LEVER	CSA3319101
44	00508000	2	垫片	SPACER	CSA4545001
45	00202080	1	轴用挡圈C8	RETAINING RING EXTERNAL C8	C048080142
46	00806060	2	内紧定螺钉M6X6	SET SCREW SOCKET (FT) M6X6	C012060636
47	15501390	1	弹簧挂钩	SPRING HOOK	CSA8655001
48	10102530	1	切线复位弹簧	SPRING, EXTENSION	CSA3321001
49	01205140	2	螺栓M5X14	BOLT SOCKET M5X14	
50	00605000	2	弹簧垫圈5	WASHER SPRING 2-5	C028050246
51	00505041	2	垫圈M5	WASHER, PLAIN 5	C146354001
52	15501400	1	动刀杆	MOVING KNIFE LEVER	CSA8656001
53	15501410	1	动刀杆轴	SHAFT MOVABLE KNIFE LEVER	CSA8657001
54	00806060	2	内紧定螺钉M6X6	SET SCREW SOCKET (FT) M6X6	C012060636
55	15501420	1	动刀连杆	M-KNIFE CONNECTING PLATE	CSA8658101
56	10105050	1	轴位螺钉	SHOULDER SCREW, 6-1.8	CSA4354001
57	15202580	1	针板组件	NEEDLE PLATE ASSY	
58	10106280	1	动刀复合件F-SC (SA3656001 430)	MOVABLE KNIFE SET F	CSA6429001
59	10105070	1	轴位螺钉	MOVABLE KNIFE SHOULDER SCREW	CSA4518001
60	02000095	1	轴向垫圈	THRUST WASHER	CSA4519001

9. 切线装置/Thread trimmer mechanism

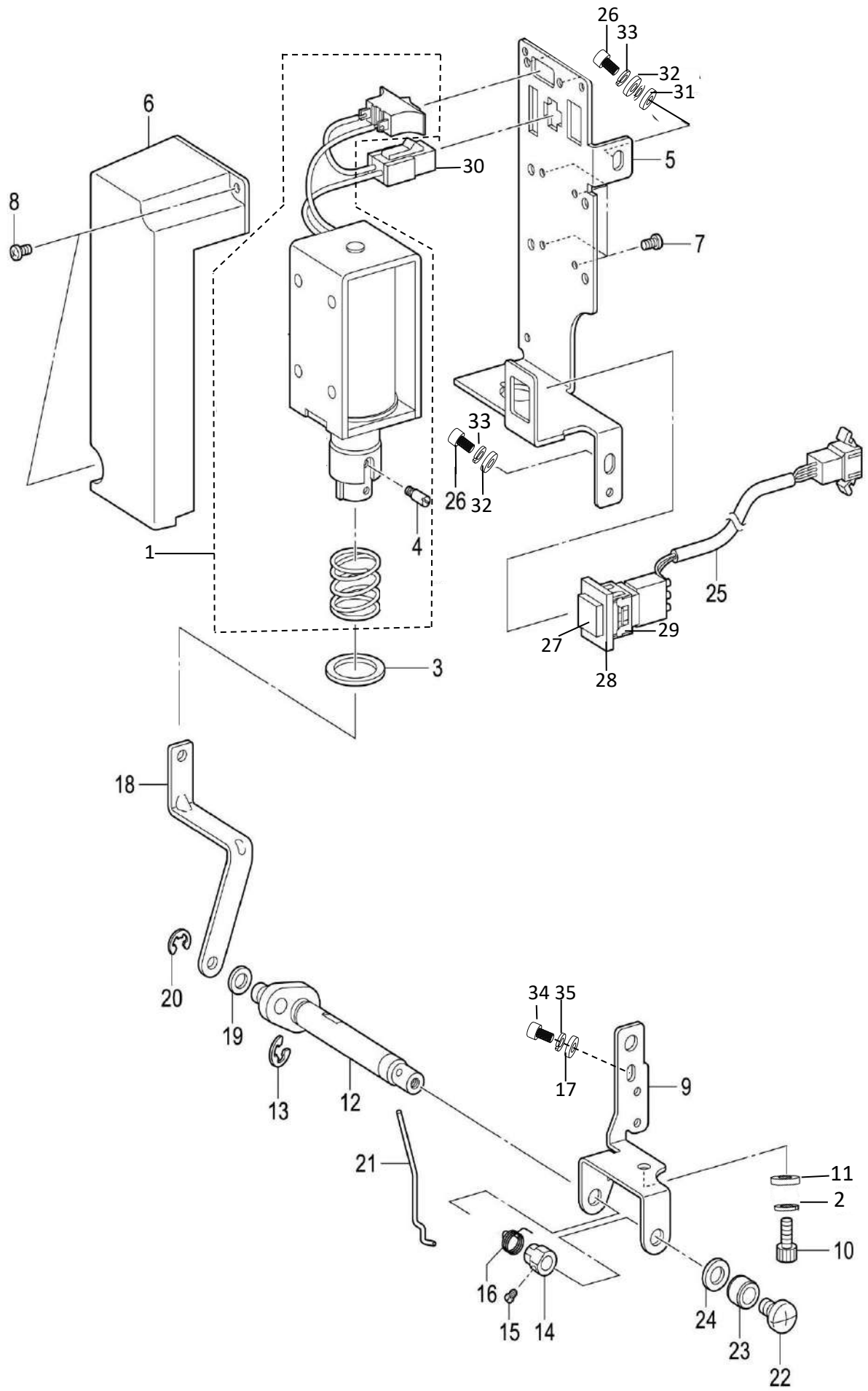


注：* 标注的根据机型不同而有不同

9. 切线装置/Thread trimmer mechanism

NO	零部件号	数量	零部件名称	NAME OF PARTS	老助记码
61	10102600	1	动刀圈套	MOVABLE KNIFE COLLAR	
62	00506020	1	垫片0.2	FIXED KNIFE FL	
62	00506030	1	垫片0.3	SCREW PAN M3X4	CSA3334001
62	00506040	1	垫片0.4	WASHER PLAIN M 3	CSA6398001
63	10106270	1	固定刀FL	FIXED KNIFE FL	
64	00703045	2	十字盘头螺钉M3X4	SCREW PAN M3X4	C062300416
65	00503010	2	平垫圈M3	WASHER PLAIN M 3	C025030236
66	15202600	1	针孔板 2.4	NEEDLE HOLE PLATE 2.4C0.4	
67	02000004	2	一字沉头螺钉SM2.38	SCREW	C100360003
68	15204470	1	大旋梭盖挂钩U	SHUTTLE RACE COVER HOOK U	
69	00503010	2	平垫圈M3	WASHER SPRING M3	C025030236
70	00603020	2	弹簧垫圈2-3	WASHER PLAIN 2-3	C028030246
71	00703045	2	十字盘头螺钉M3X4	SCREW PAN M3X4	C062300416
72	01104080	2	一字沉头螺钉M4X8.7	SCREW, FLAT M4X8.7	GS25310101
73	01904080	2	一字平头螺钉M4X8	SCREW, M4X8	CSA3538001
74	00605000	2	弹簧垫圈5	SPRING WASHER 5	
75	00505010	2	平垫圈M5	PLAIN WASHER 5	
76	02000102	1	垫圈	WASHER	

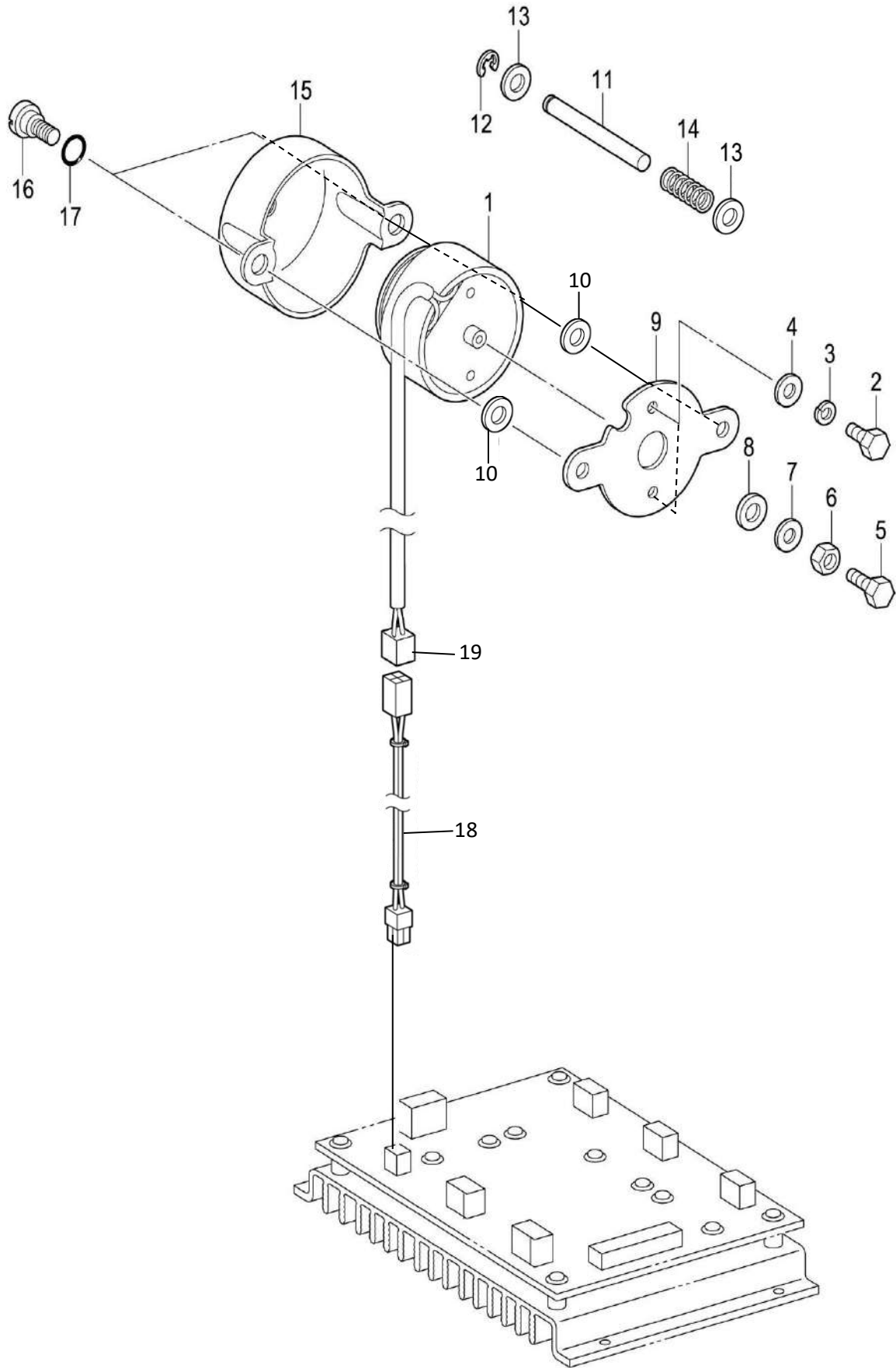
10. 扫线装置/Thread wiper mechanism



10. 扫线装置/Thread wiper mechanism

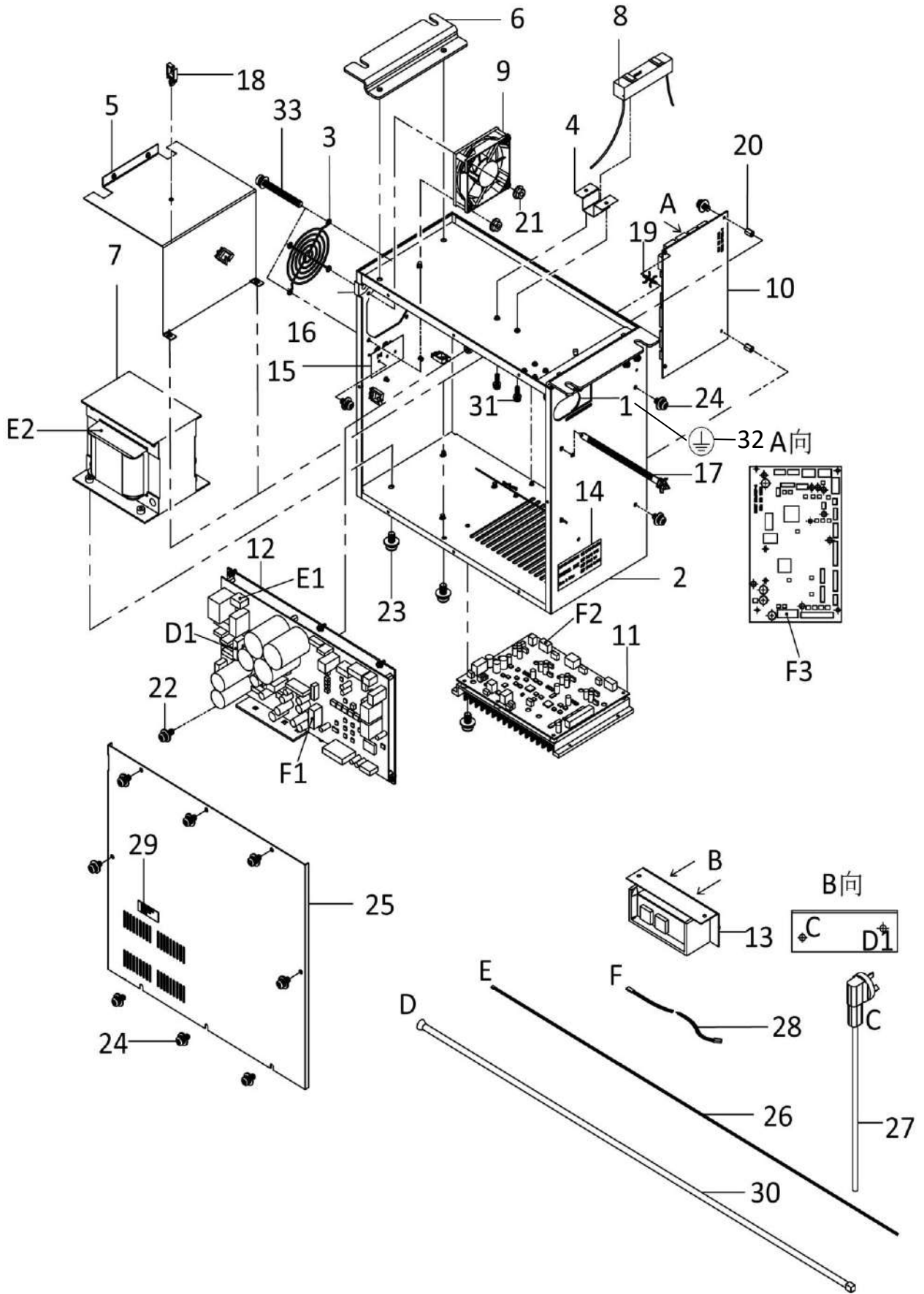
NO	零部件号	数量	零部件名称	NAME OF PARTS	老助记码
1	15202630	1	扫线电磁铁组件	THREAD WIPER SOLENOID ASSY	CSA5208001
2	00604000	1	弹簧垫圈2-4	WASHER, PLAIN	C028040246
3	00515011	1	平垫圈	WASHER, PLAIN	CS41205001
4	15202640	1	柱塞销	T-WIPER SOLENOID SETTING PLATE	CS25456001
5	15202650	1	扫线电磁铁安装板	T-WIPER SOLENOID SETTING PLATE	CSA5217001
6	15202660	1	电磁铁盖(舒普新)	SOLENOID COVER	CSA4806001
7	00703060	4	十字盘头螺钉M3X6	SCREW PAN M3X6	C062300616
8	01503080	2	十字盘头螺钉(带垫圈)M3X8DA	SCREW PAN (S/P WASHER) M3X6	
9	15202680	1	扫线轴托架	THREAD WIPER SHAFT BRACKET	CSA5218001
10	01204085	1	内六角螺栓M4X8	BOLT SOCKET M4X8	
11	00504010	1	平垫圈M4	WASHER PLAIN M 4	C025040236
12	15202690	1	扫线曲轴组件	THREAD WIPER CRANK ASSY	
13	00201040	1	挡圈 E4	RETAINING RING E4	C048040342
14	15202700	1	螺纹紧圈	SET SCREW COLLAR	CS25454001
15	00703560	1	十字盘头螺钉M3.5X6	SET SCREW (CP) M3.5X6	C062350616
16	15202710	1	弹簧	SPRING	CSA2287001
17	00503010	1	平垫圈M3	WASHER	CSA5219001
18	15202720	1	扫线杆	WASHER	CSA5219001
19	00504010	1	平垫圈M4	PLAIN WASHER M4	C025040236
20	00201030	1	挡圈 E3	WIPER	
21	15202730	1	扫线	SWEEP LINE	CS10470101
22	00704055	1	十字盘头螺钉M4X5	CROSS DISC HEAD SCREW M4X5	C060400516
23	15202740	1	挡线轴挡圈	WASHER	C146288001
24	00504070	1	平垫圈M4	STOP SWITCH ASSY	
25	10002003	1	停止开关组件	STOP SWITCH ASSEMBLY	
26	01205120	2	内六角螺栓M5X12	BOLT SOCKET (S/P WASHER) M5X12	
27	10383380	1	开关按钮	SWITCH BUTTON	
28	10383370	1	开关边框	SWITCH BEZEL	
29	10383360	1	开关支架	SWITCH BRACKET	
30	10001711	1	5559-2P母壳	5559-2 P MOTHER SHELL	
31	00505030	1	垫圈M5	GASKET M5	
32	00505010	2	平垫圈M5	PLAIN WASHER M4	
33	00605000	2	弹簧垫圈5	SPRING WASHER 5	
34	01203060	1	内六角螺栓M3X6	BOLT SOCKET (S/P WASHER) M3X6	
35	00603020	1	弹簧垫圈2-3	SPRING WASHER 2-3	

11. 松线装置/Tension release mechanism



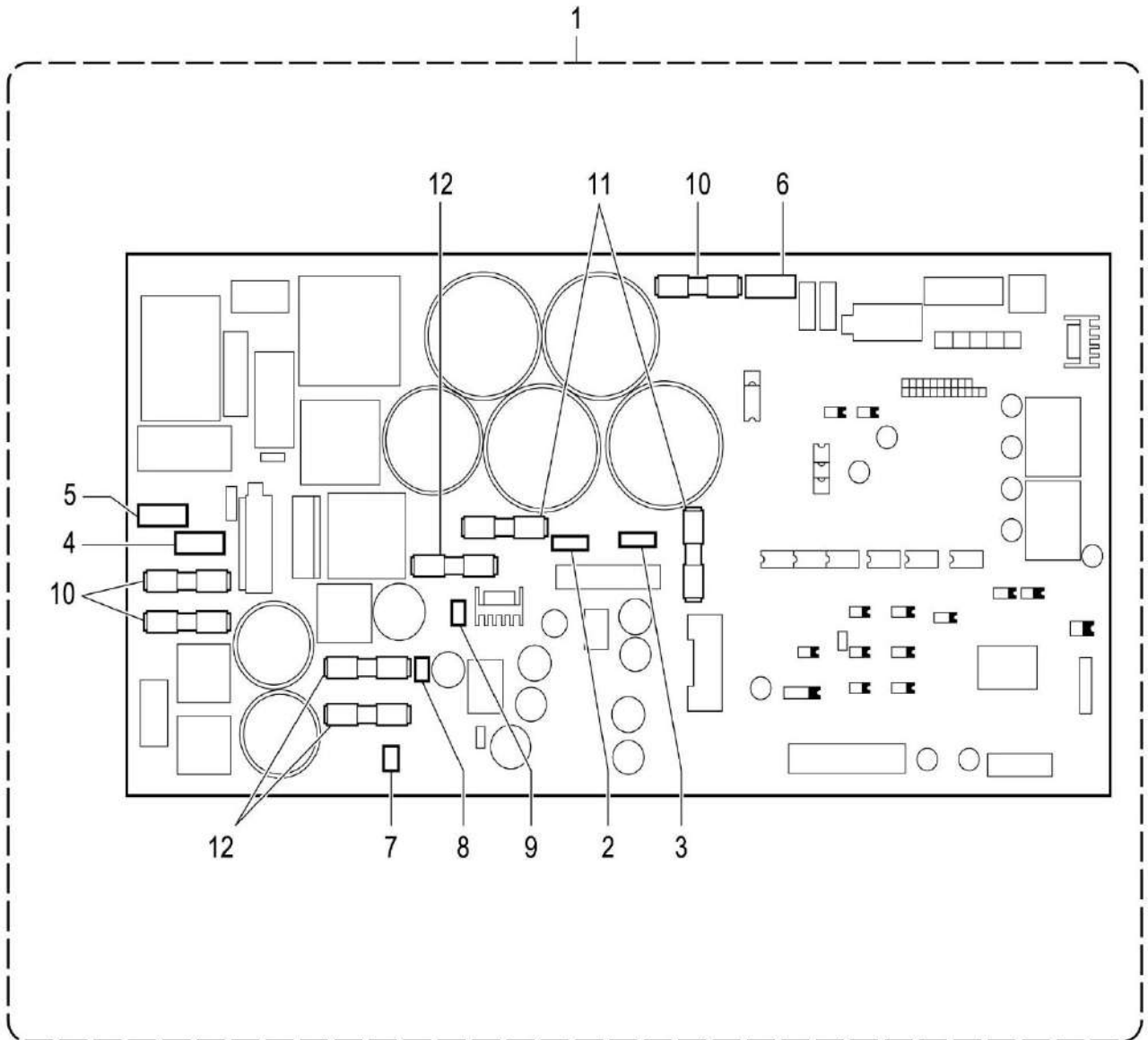
11. 松线装置/Tension release mechanism

NO	零部件号	数量	零部件名称	NAME OF PARTS	老助记码
1	10103110	1	松线电磁铁	TENSION RELEASE SOLENOID HV	
2	01304080	2	外六角螺栓M4X8	BOLT M4X8	C017400802
3	00604000	2	弹簧垫圈2-4	WASHER SPRING 2-4	C028040246
4	00504010	2	平垫圈M4	WASHER PLAIN M 4	
5	01904160	1	一字平头螺钉M4X16	BOLT M4X16	CS23849001
6	00404030	1	六角螺母M4	HEXAGON NUT M4	C021400306
7	00504010	1	平垫圈M4	WASHER	C025040236
8	00506000	1	电磁铁缓冲垫圈	SOLENOID CUSHION	C154599000
9	15202750	1	电磁铁安装板	SETTING PLATE SOLENOID	CSA6389001
10	00505030	2	垫圈M5	WASHER M5	
11	10102750	1	松线杆	TENSION RELEASE BAR	CSA3347001
12	00201040	1	挡圈 E4	RETAINING RING E4	C048040342
13	00505020	2	垫圈M5	WASHER PLAIN M 5	
14	10102760	1	弹簧	SPRING, COMPRESSION	CSA3348001
15	10102770	1	电磁铁盖	SOLENOID COVER	CSP4302701
16	10105060	2	轴位螺钉	SHOULDER SCREW	CSA3306001
17	02000204	2	O形圈P7	O RING P7	C081007070
18	10001047	1	松线器接线EXT	WIRE LOOSER CONNECTION EXT	
19	10001703	1	4200F0402	4200 F0402	



12.1. 控制箱装置/Control box mechanism

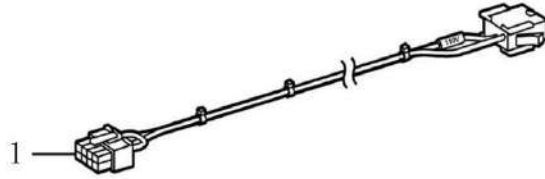
NO	零部件号	数量	零部件名称	NAME OF PARTS	老助记码
1	10102820	1	电线护板	THE WIRE GUARD	
2	15202780	1	电控箱体	ELECTRIC CONTROL CABINET	
3	10103020	1	风扇挡板	FAN DAMPER	CSA3107100
4	10102830	1	电阻护罩	RESISTANCE SHIELD	GSP4303115
5	10102860	1	变压器护罩	TRANSFORMER SHIELD	GSP4303116
6	15202760	2	电控箱安装支架	ELECTRIC CABINET MOUNTING BRACKET	GSP1313902
7	10001186	1	变压器	TRANSFORMER	
8	10001181	1	水泥电阻	CEMENT RESISTANCE	
9	10001187	1	电风扇	ELECTRIC FAN	
10	10002066	1	驱动板	DRIVER BOARD	
11	10002063	1	CPU板	THE CPU BOARD	
12	10002050	1	电源板	THE POWER SUPPLY BOARD	
13	10103040	1	电源开关	THE POWER SWITCH	GSP4303501
14	10104480	1	220V商标	220 V TRADEMARK	GSP4305802
15	10104470	1	PE商标	PE BRAND	GSP4305801
16	10102960	1	线夹	WIRE CLIP	GSP4303131
17	10102950	2	尼龙扎带 CFS-165PT	NYLON TIE CFS-165PT	GSP4303130
18	10102920	8	线夹SQ-1	CLAMP SQ - 1	GSP4303124
19	10102970	2	PC板隔离柱HFJ-10A	PC BOARD ISOLATION COLUMN HFJ-10A	GSP4303132
20	10105080	2	六角螺母M4X10	HEXAGONAL NUT M4X10	GSP4303106
21	00404040	4	法兰螺母M4	FLANGE NUT M4	
22	01504100	10	十字盘头螺钉M4X10	CROSS DISC HEAD SCREW M4X10	
23	01505100	4	十字盘头螺钉M5X10	CROSS PAN HEAD SCREW M5X10	
24	01504085	26	十字盘头螺钉M4X8	CROSS DISC HEAD SCREW M4X8	
25	10102870	1	电控箱盖	ELECTRIC CABINET COVER	
26	10001003	1	变压器接头线	TRANSFORMER CONNECTOR	
27	10001007	1	开关电源线, 带三角插座	SWITCH POWER CORD WITH TRIANGULAR SOCKET	
28	10001005	1	电源连接线	POWER CONNECTION	
29	10104490	1	电控箱警告标识	WARNING LABEL OF ELECTRIC CONTROL BOX	GSP4305803
30	10002014	1	开关电源线	SWITCH THE POWER CORD	
31	01503100	2	十字盘头带垫片螺钉M3×10DB	M3×10DB CROSS DISC HEAD WITH WASHER SCR	
32	10105240	1	接地标记	GROUNDING MARK	
33	01504350	4	十字盘头螺钉(带垫圈)M4X35DA	CROSS DISC HEAD SCREW (WITH WASHER)M4X35DA	



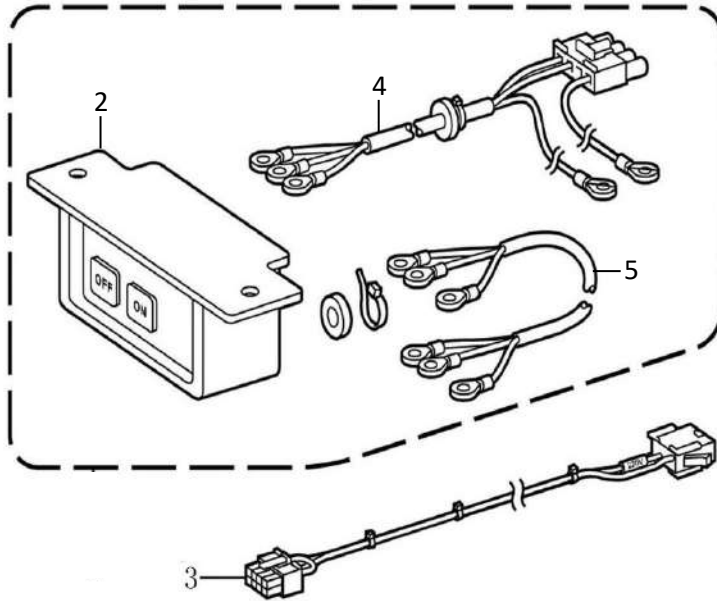
12.2. 控制箱装置 (电源马达基板) /Control box mechanism(Power supply motor PCB)

NO	零部件号	数量	零部件名称	NAME OF PARTS	老助记码
1	10002050	1	电源板	PCB ASSY POWER SUPPLY MOTOR C	
2	10011703	1	电阻SLOK60	VARISTOR: V10D101	
3	10011704	1	电阻SLOK6150	VARISTOR: V10D471	
4	10011705	1	电阻S14K320	VARISTOR: V14D511	
5	10011707	1	电阻S14K550	VARISTOR: V14D911	
6	10011706	1	电阻S14K350	VARISTOR: V14D561	
7	10011702	1	电阻S05K75	VARISTOR: V5D121	
8	10011700	1	电阻S05K20	VARISTOR: V5D330	
9	10011701	1	电阻S05K50	VARISTOR: V5D820	
10	10001761	3	15A保险管	G FUSE S 15A	
11	10001762	2	5A保险管	G FUSE S 6A	
12	10001763	3	3A保险管	G FUSE S 3A	

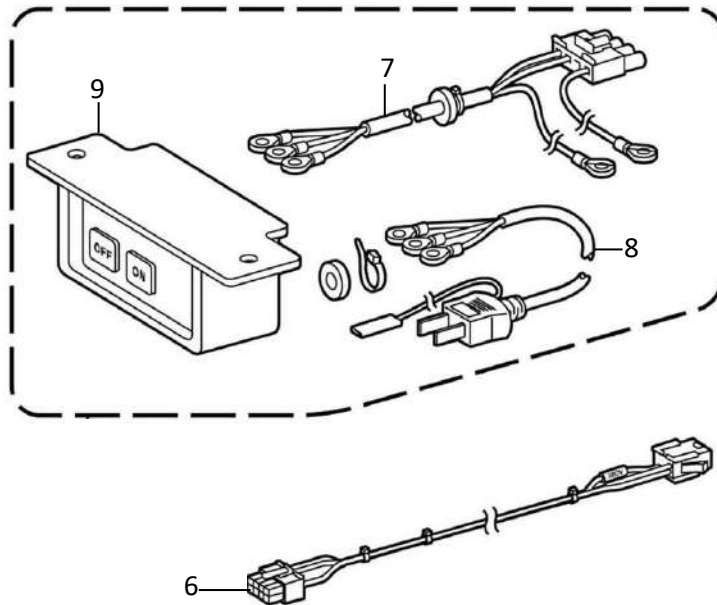
< 单相 110V , 1-phase 110V AC. >



< 单相 220V , 1-phase 220V AC. >



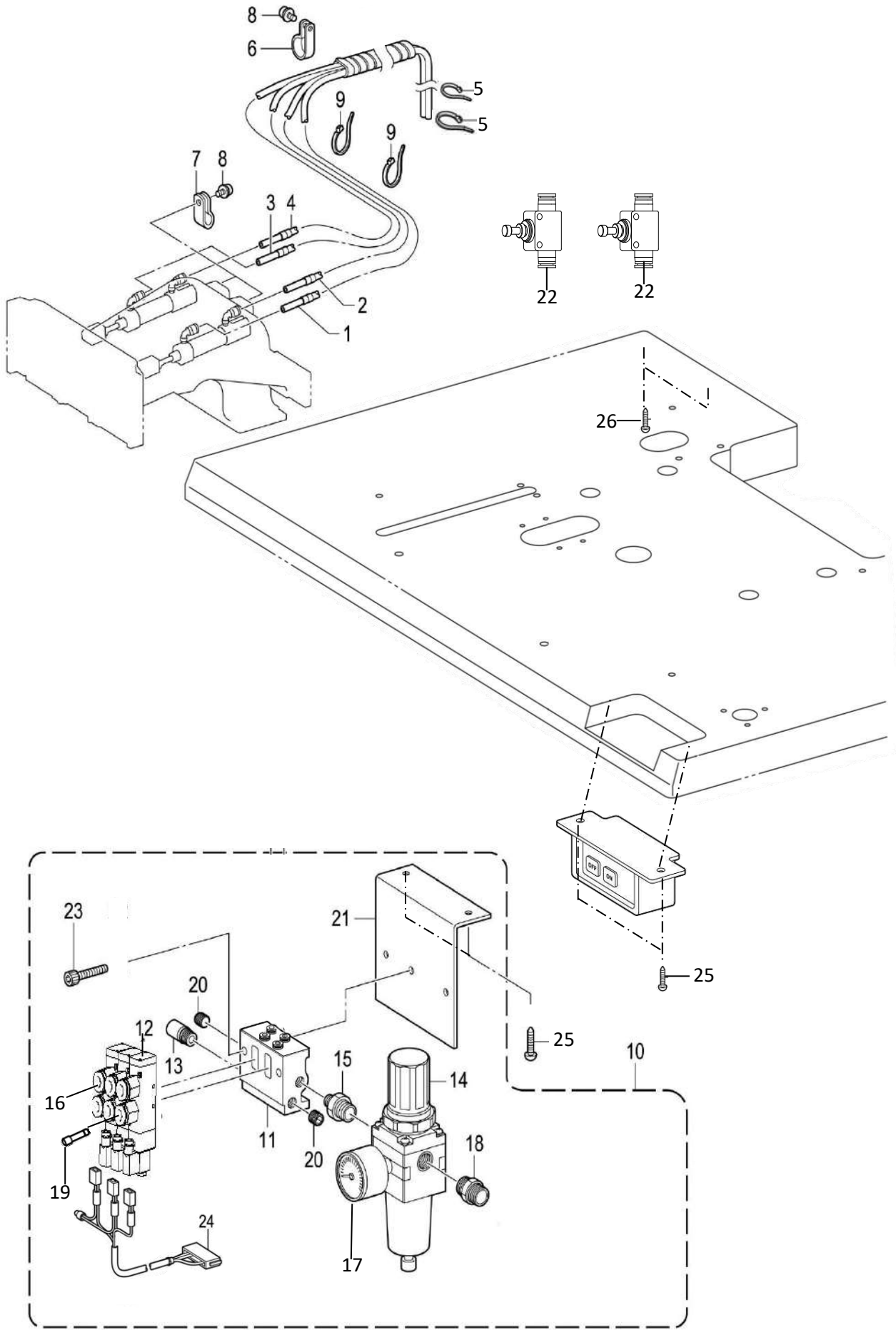
< 三相 380V , 3-phase 380V AC. >



13. 开关装置/Power switch mechanism

NO	零部件号	数量	零部件名称	NAME OF PARTS	老助记码
1	10002012	1	<用于单相110V> 变压器接头线380V(110V可用)	< USED FOR SINGLE-PHASE 110V> VOLTAGE SELECT HARNESS 110V	CSA3823001
2	10103040	1	<用于单相220V> 电源开关	< USED FOR SINGLE-PHASE 110V> POWER SUPPLY SWITCH ASSY 1P	CSA3809001
3	10001003	1	变压器接头线220V	VOLTAGE SELECT HARNESS 220V	CSA3812001
4	10002014	1	开关电源线(10号线)	POWER SUPPLY SWITCH ASSY 3P-H	CSA4510001
5	10001007	1	开关电源线(带三角插头)	VOLTAGE SELECT HARNESS 380V	CSA3827001
6	10002012	1	<用于三相380V> 变压器接头线380V(110V可用)	< FOR THREE-PHASE 380V> TRANSFORMER CONNECTOR 380V(110V AVAILABLE)	
7	10002014	1	开关电源线(10号线)	SWITCH POWER CORD (LINE 10)	
8	10001007	1	开关电源线(带三角插头)	SWITCH POWER CORD (WITH TRIANGULAR PLUG)	
9	10103040	1	电源开关	POWER SUPPLY SWITCH ASSY 1P	CSA3809001

14. 空压装置/Air pressure mechanism



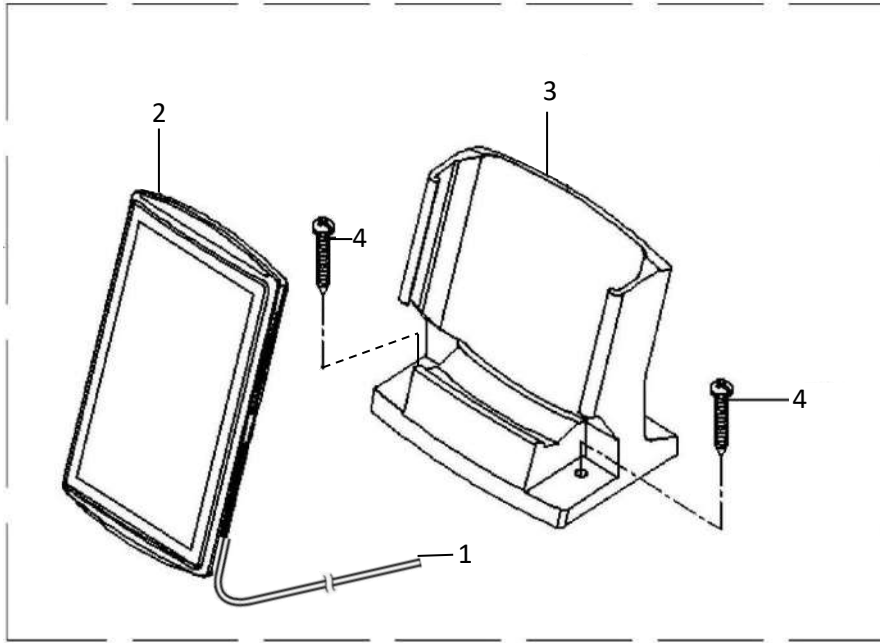
14. 空压装置/Air pressure mechanism

NO	零部件号	数量	零部件名称	NAME OF PARTS	老助记码
1	15202950	1.9	空气管(透明) φ4(单位:m)	AIR TUBE R	CSA8659001
2	15202960	1.9	空气管(黑色) φ4(单位:m)	AIR TUBE R	CSA8659002
3	15202950	1.9	空气管(透明) φ4(单位:m)	AIR TUBE L	CSA8660001
4	15202960	1.9	空气管(黑色) φ4(单位:m)	AIR TUBE L	CSA8660002
5	50104040	2	扎带150	SPIRAL 650S	
6	10103140	1	电线夹#6	CORD HOLDER #6	C525664000
7	10103140	2	电线夹#6	CORD HOLDER 4N	C146202000
8	01504105	3	十字盘头螺钉(带垫圈)M4X10DA	SCREW PAN (S/P WASHER) M4X10	C0A5401005
9	50104040	2	扎带4X150	FASTENING BAND 1.9X80	C228475000
10	10003020	1	电磁阀组件3联(SMC)	SOLENOID VALVE ASSY 2A	CSA5281101
11	15202820	1	电磁阀板(三联)	MANIFOLD2	CSP1314501
12	15202810	3	电磁阀	VALVE VQZ2151S-5	CS39116100
13	15202870	2	消音器 AN103-1	SILENCER AN103-1	CSA5283001
14	15202880	1	过滤器 AW20-02G	FILTER REGULATOR AW20-02G	CSA5282001
15	15202920	1	管接头	NIPPLE 1/4X1/8	CS09228000
16	15507760	6	手拉阀接头B	HAND PULL VALVE CONNECTOR B	
17	15202900	1	压力表 G36-10-01	PRESSURE GAUGE G36-10-01	
18	10126670	1	快速接头	MIDDLE NIPPLE, 1/4	CSA5285001
19	13205580	1	插销4	PIN 4	
20	15202930	3	盖1/2	COVER 1/2	
21	15202940	1	阀安装板	SETTING PLATE VALVE	CSA5286101
22	10126570	2	废料吹气调压阀	WASHER SPRING 5	CSP1051622
23	01204300	2	内六角螺栓M4X30	BOLT SOCKET M4X30	CSP1051759
24	10001707	1	H12P-SHF-AA	VALVE HARNESS X2 ASSY	
25	02000157	4	圆头木螺钉M4.5X20	WOOD SCREW, ROUND 2 M4.1X20	C032422003
26	01703120	2	自攻螺钉M3X12	SELF TAPPING SCREW M3X12	

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

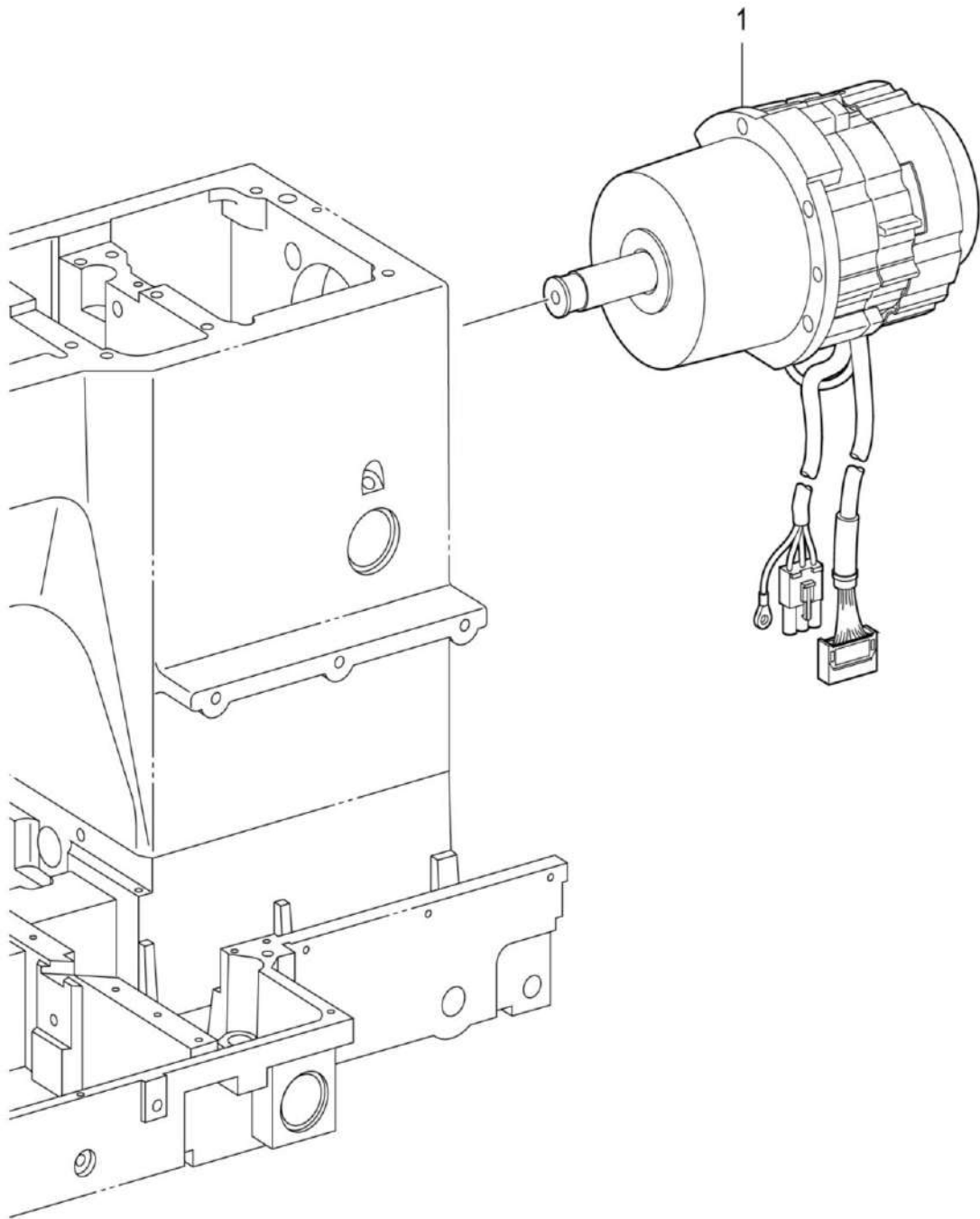
NO	零部件号	数量	零部件名称	NAME OF PARTS	老助记码
1	10103180	2	电线夹12#	WIRE CLIP # 12	C525567000
2	16300810	2	扎带3X100	CORD HOLDER 4N	C149547000
3	10103120	5	压线板	NYLON CLAMP NK-2N	C625010000
4	01504105	12	十字盘头螺钉(带垫圈)M4X10DA	SCREW PAN (S/P WASHER) M4X10	CSA3025001
5	10002106	1	三联感应器组件(3020G)	H-POSITION SENSOR 342G ASSY	CSA8521001
6	00703080	3	十字盘头螺钉M3X8	SCREW PAN M3X8	C062300816
7	155-24	1	安全开关组件3020G	SAFETY SWITCH ASSEMBLY 3020G	CSA8522001
8	15501440	1	安全开关板3020G	SAFETY SWITCH BOARD 3020G	CSA8523001
9	13205690	1	安全开关基座	SAFETY SWITCH BASE	CSA5730101
10	13205700	1	开关弹簧	SAFETY SWITCH SPRING	CSA5731001
11	13205710	1	开关手柄	SAFETY SWITCH LEVER	CSA5732101
12	10002073	1	安全开关组件	SAFETY SWITCH ASSY	CSA8524001
13	01503125	2	螺栓(带垫圈)M3X12	SCREW PAN (S/P W) M3X12	CSA7293001
14	16300810	1	扎带3X100(黑色)	BAND 1M	CS04159000
15	01504105	2	十字盘头螺钉(带垫圈)M4X10DA	SCREW PAN (S/P WASHER) M4X10	CSA3025001
16	10103120	1	压线板	CORD HOLDER 4N	C149547000
17	01504105	1	十字盘头带垫片螺钉M4X10DB	SCREW PAN (S/P WASHER) M4X30	C0A5401006
18	10003071	1	头部检出复合件	HEAD DETECTOR UNIT	CSA9105001
19	10002020	1	停止开关接线	STOP SWITCH HARNESS 342G	CSA8527001
20	10001048	1	扫线电磁铁接线	WIPER SOLENOID HARNESS 342G	CSA8528001
21	10002015	1	接地线 450	GROUND WIRE 450	GSA3486001
22	10002019	1	接地线 60	GROUND WIRE 60	GSA5433001
23	01504105	3	螺栓(带垫圈)M4X10	SCREW PAN (S/P WASHER) M4X10	C0A5401006
24	16300810	1	扎带3X100	SPIRAL TUBE	CSA6366001
25	10002008	2	DC风扇组件	DC-FAN MOTOR ASSY	CSA8532001
26	10002021	1	DC风扇接线	DC-FAN HARNESS	CSA8533001
27	01504300	8	螺栓(带垫圈)M4X30DB	SCREW PAN (S/P WASHER) M4X30	C0A5403006
28	10103170	2	挂钩NK-18N	CORD HOLDER #12	CS11817000
29	15501460	1	缝纫机用LED灯(2M)	SPIRAL TUBE	CSA6366001
30	01504105	2	十字盘头螺钉(带垫圈)M4X10DA	SCREW PAN (S/P WASHER) M4X10	CSA3025001
31	50104040	6	扎带 4X150	SPIRAL 650S	CSA8661001
32	10103140	3	线夹	WIRE CLIP	
33	15501430	1	螺旋管线650S	SPIRAL 650S	CSA8661001

16. 操作盘装置/Operation panel mechanism



16. 操作盘装置/Operation panel mechanism

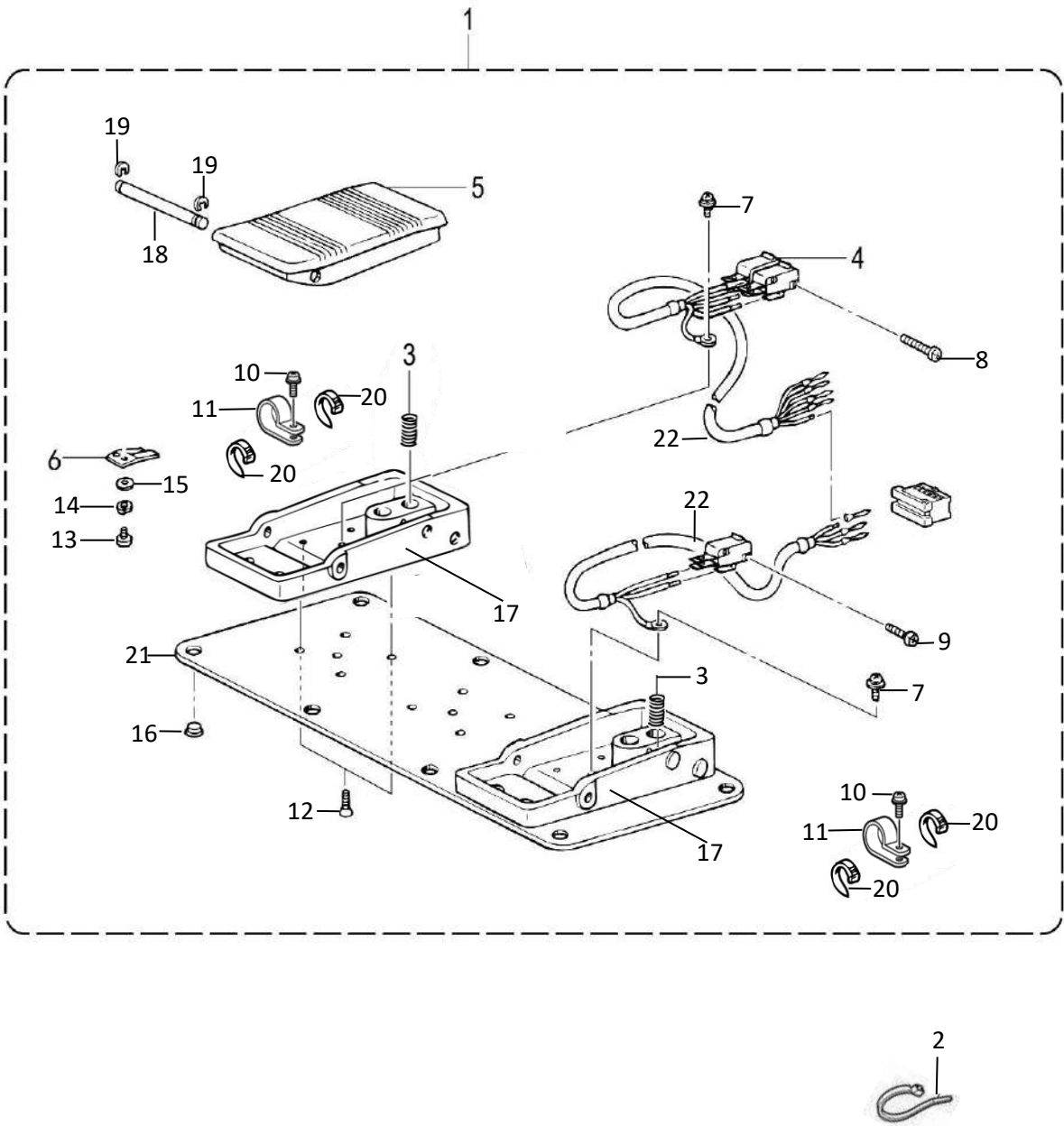
NO	零部件号	数量	零部件名称	NAME OF PARTS	老助记码
1	10001743	1	触摸屏连接线	TOUCH PANEL	
2	10002109	1	工业人机界面CT070HMI-1-W	TOUCH PANEL	
3	15203110	1	触摸屏底座	TOUCH PANEL BASE	D0122028
4	02000157	2	圆头木螺钉M4. 5X20	ROUND HEAD WOOD SCREW	C0B0452006



17. 马达装置/Motor mechanism

NO	零部件号	数量	零部件名称	NAME OF PARTS	老助记码
1	10003011	1	430主轴马达组件	MOTOR ASSY	CJ80991001

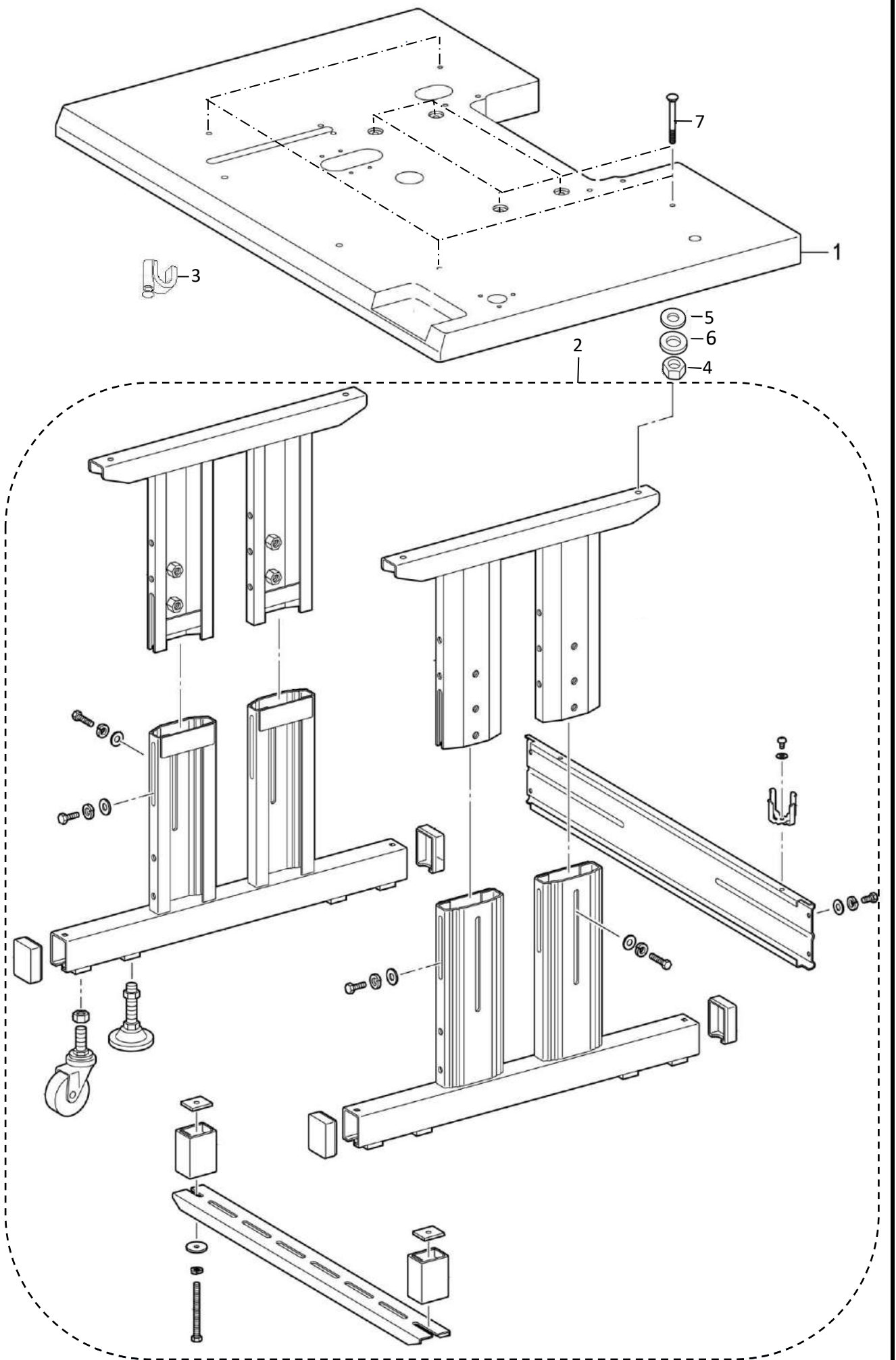
18. 踏板开关系列/Foot switch pedal mechanism



18. 踏板开关系列/Foot switch pedal mechanism

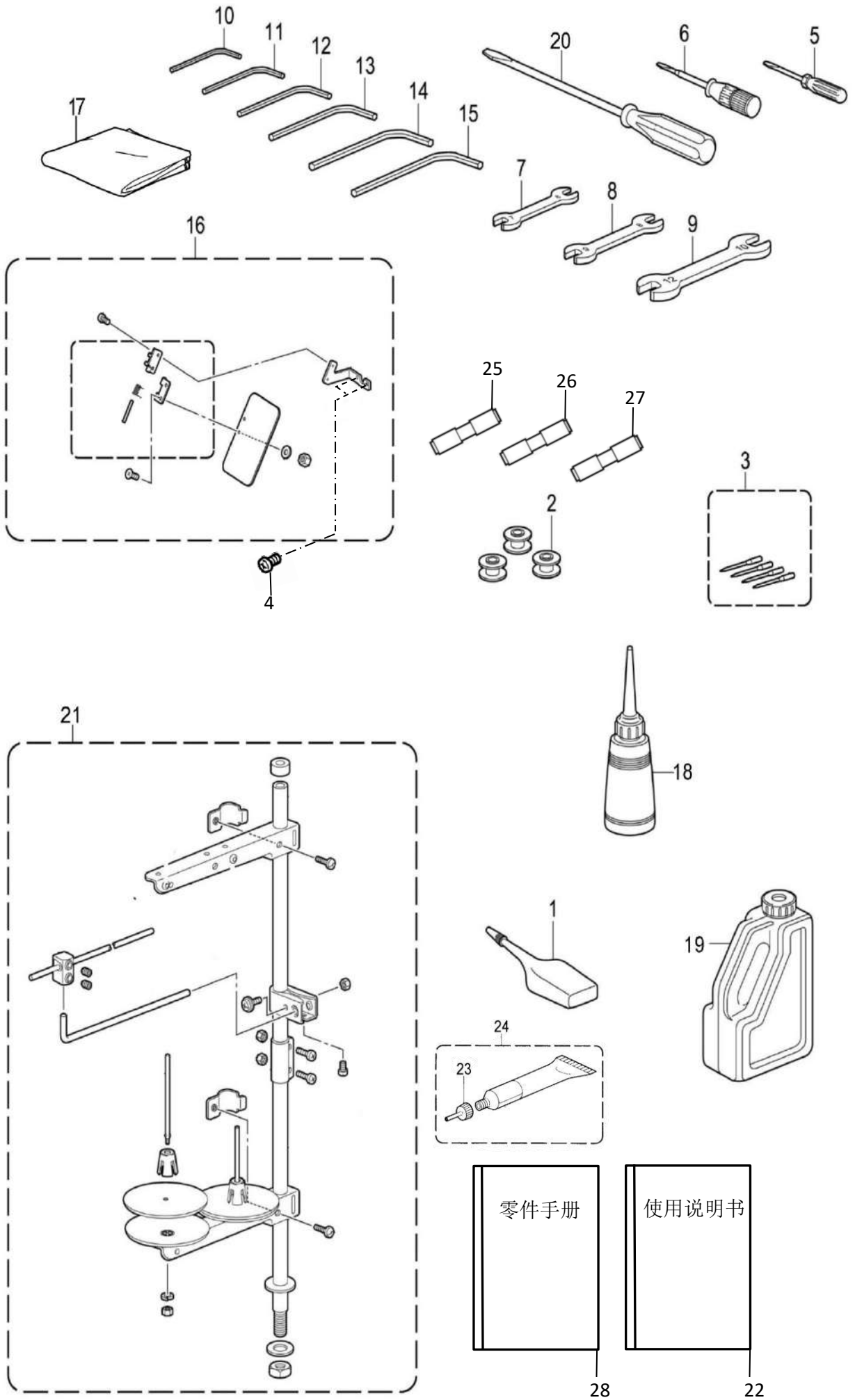
NO	零部件号	数量	零部件名称	NAME OF PARTS	老助记码
1	10003036	1	2连脚踏开关组件	2-PEDAL FOOT SWITCH, SW ASSY	CSA6038001
2	10126620	1	尼龙扎带10X500	NYLON TIE 10X500	
3	10102451	2	弹簧	SPRING	CS38170001
4	10001213	3	开关VX	PIN BUTTON MICRO SWITCH, VX	CS36260000
5	15203150	2	开关盖板	FOOT PEDAL	CS38174000
6	15203160	2	弹簧板	SPRING, PLATE	CS38176101
7	00704055	2	十字盘头螺钉M4X5	CROSS DISC HEAD SCREW M4X5	C060400516
8	00703250	2	十字盘头螺钉M3X25	CROSS DISC HEAD SCREW M3X25	CSP1315309
9	01503160	2	十字盘头带垫片螺钉M3X16DB	CROSS DISC HEAD WITH WASHER SCREW M3X16DB	C0A5301605
10	00704055	2	十字盘头螺钉M4X5	CROSS DISC HEAD SCREW M4X5	C060400516
11	10103120	2	压线板	LINE PRESSING BOARD	C149547000
12	01404060	4	十字平头锥形螺钉M4X6	CROSS TAPER SCREW M4X6	CSD5301200
13	00703045	4	十字盘头螺钉M3X4	CROSS DISC HEAD SCREW M3X4	C062300416
14	00603020	4	弹簧垫圈2-3	SPRING WASHER 2-3	C028030246
15	00503010	4	平垫M3	FLAT MAT M3	C025030236
16	10100030	8	橡皮塞Φ 10.5	RUBBER PLUG Φ 10.5	C104821001
17	15203140	2	开关底座	THE SWITCH BASE	
18	15203200	2	踏板固定轴	PEDAL FIXING SHAFT	CSP1315310
19	00201050	4	挡圈 E5	RETAINING RING E5	C048050342
20	16300810	4	扎带3X100	TAKE 3 X100	
21	15203170	1	安装板	MOUNTING PLATE	
22	10001033	1	两联脚踏板连接线 36号	CONNECTING LINE 36 OF TWO PEDALS	

19. 动力台/Power table



19. 动力台/Power table

NO	零部件号	数量	零部件名称	NAME OF PARTS	老助记码
1	15501550	1	台板342G	TABLE 342G	
2	15501560	1	3020G台板支架	OUTER STAND	
3	10103670	7	U形卡钉10X20	U-SHAPED NAIL 10X20	
4	00408060	8	六角螺母 M8 (厚6.5mm)	HEXAGON NUT M8 (6.5MM THICK)	
5	00508070	8	平垫圈 L8	FLAT WASHER L8	
6	00608001	8	弹垫圈 M8X2	SPRING WASHER M8X2	
7	02000069	8	大半圆头方颈螺栓M8X70	LARGE HALF ROUND HEAD SQUARE NECK BOLT M8X70	



零件手册

使用说明书







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20. 附件/Accessories

NO	零部件号	数量	零部件名称	NAME OF PARTS	老助记码
1	10103800	1	硅油	SILICONE OIL	CS06706001
2	15202320	3	梭芯 LAN	BOBBIN LAN	CS44633001
3	10100430	1	机针19#	NEEDLE 4PIECE ASSY, 145646	CSA1645019
4	01504105	2	十字盘头螺钉(带垫圈)M4X10DA		
5	10103530	1	小起子1.9X52	SCREW-DRIVER, 1.9X52	C142443001
6	10103540	1	起子3.4X70	SCREW-DRIVER, 3.4X70	C118837001
7	10103560	1	双头扳手8X9	WRENCH, 6X7	C107779001
8	10103570	1	双头扳手8X9	WRENCH, 8X9	C100887001
9	10103580	1	扳手10X12	WRENCH, 10X12	C107780001
10	10103590	1	内六角扳手1.5	HEXAGONAL WRENCH, 1.5	CS07783001
11	10103600	1	内六角扳手2	HEXAGONAL WRENCH, 2	C142002001
12	10103610	1	内六角扳手2.5	HEXAGONAL WRENCH, 2.5	C154125001
13	10103620	1	内六角扳手3	HEXAGONAL WRENCH, 3	C142721001
14	10103630	1	内六角扳手4	HEXAGONAL WRENCH, 4	C118064001
15	10103640	1	内六角扳手5	HEXAGONAL WRENCH, 5	C150335001
16	10103710	1	护眼板架A	EYE GUARD SET D	CSA4103001
17	15501660	1	3020机头罩	3020 THE NOSE MASK	
18	10103480	1	油壶组件	OIL CAN COMPONENT	
19	10103490	1	油罐组件	TANK COMPONENTS	
20	10103550	1	起子5.5X190	SCREWDRIVER 5.5 X190	
21	15203350	1	线架组件2DTHF	COTTON STAND ASSY 2DTHF	CS40574309
22	15501630	1	使用说明书	OPERATING INSTRUCTION	
23	10103790	1	润滑脂注入口	GREASE FILLING PORT	
24	10103780	1	润滑脂壳	GREASE SHELL	
25	10001761	1	15A保险管	15 A INSURANCE TUBE	
26	10001762	1	6A保险管	6 A INSURANCE TUBE	
27	10001763	1	3A保险管	3 A INSURANCE TUBE	
28	15501600	1	零件手册	PARTS MANUAL	

21. 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>CAUTION</p> <p>1.POWER OFF</p> <p>2.GREASE UP</p> <p>机器使用三个月必须添加油脂,并定期清扫机器内部。 The machine must be greased after 3 months running, and machine inner be cleaned regularly.</p>	注意保养标签	55X85	10392820
 <p>注意</p> <p>触摸运动部分,易造成受伤。所以在装上安全保护装置后,再进行缝纫操作。在切断电源后,进行穿线,更换梭芯,机针和做清扫,调整工作。</p> <p>CAUTION</p> <p>Moving parts may cause injury. Operate with safety devices. Turn off main switch before threading, changing bobbin and needle, cleaning etc.</p>	操作注意标签	47X77	10392830
	禁摸标志	43X31	10104500
	警告标记	L=25 R=1.2	15200170
	接地标记	ø12	10105240
	PE标记	7.5X12.5	10104470









22. 不同用途零部件一览表/Parts list sorted by application

3020G还预备了下列零部件，请在各种领域中使用。

◎表中的零部件是与 1310G/2210G(直接驱动式程序电脑花式机)通用的。

The following parts are available for the CSM-3020G to enable use for a wide range of applications.

◎The parts in the table are common to the CSM-1310G and CSM-2210G (Direct drive programmable electronic pattern sewers).

名称 Part name	用途 Use	厚布料 Heavy-weight materials	中厚布料 Medium-weight materials	安全气囊 Airbag
(J-66) 针孔板 Needle hole plate		(ϕ 2.4) 15202600	(ϕ 2.2) 15202610	(ϕ 3.0) 15202620
(E-47) 梭芯套组件 Bobbin case assy		15202300		☆
(E-51) 梭芯 Bobbin		15202320		☆
(E-52) 中旋梭组件 Shuttle hook assy, w/box		☆ 15201350	☆ 15202330	☆
(E-46) 外旋梭 Shuttle race base		☆ 10101670	☆ 10101680	☆ 10101670
(G-25) 针杆线导向 Needle bar thread guide		10102050		15202510
(Z-3) 机针组件(4支装) Needle assy		☆	☆	☆
(B-32, Z-4) 机针 Needle		☆ DP X 17 <#19 > 10100430	☆ DP X 5 <#16 > 15202610	☆ DP X 17 <#25 > 15203730
(D1-61) 压脚 Presser foot		15201980		☆ 15201990

零件手册
PARTS BOOK