

brother

SL-1110
S-7550A

零部件表
PARTS LIST

单针高速平缝机
HIGH SPEED SINGLE NEEDLE STRAIGHT LOCK
STITCHER

型号牌的读解法

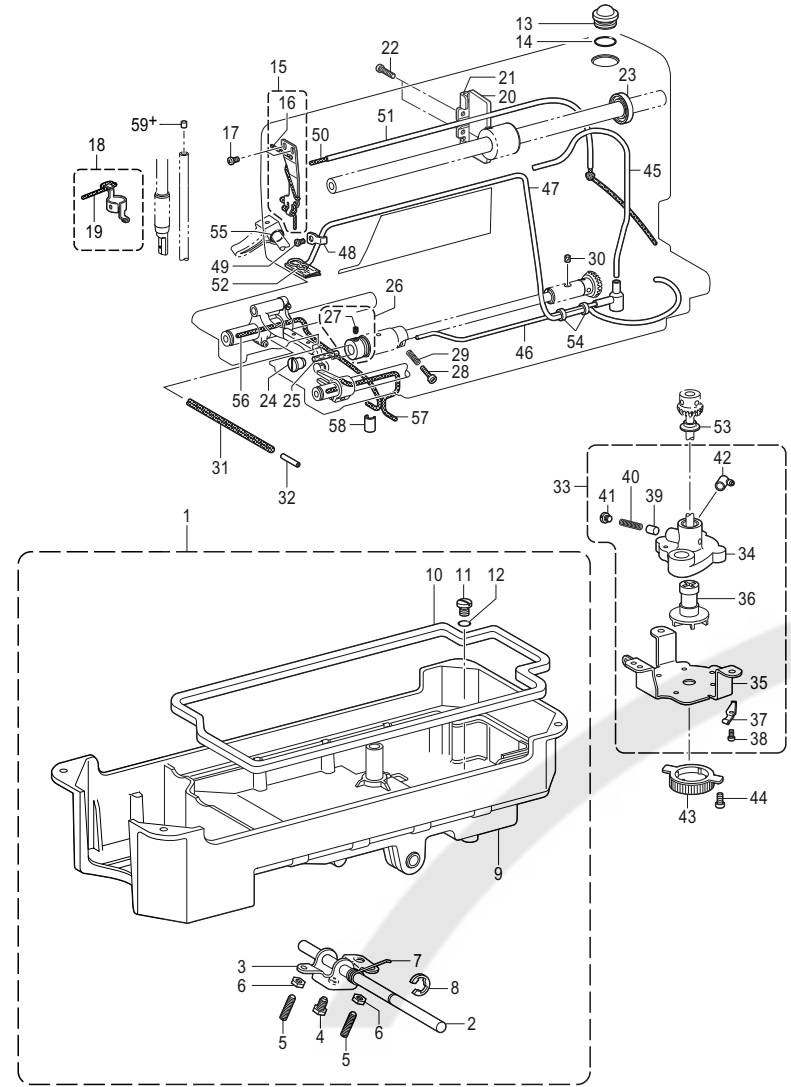
Description of model plate

• SL-1110- •

• S-7550A- •

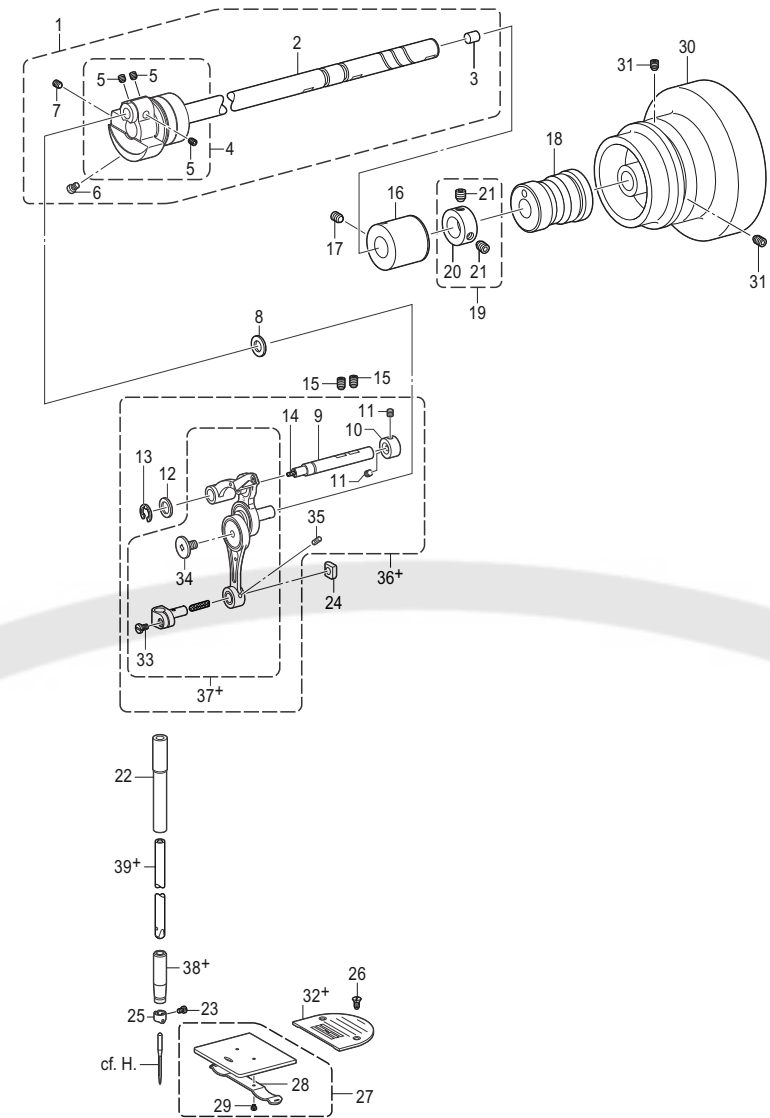
1. 用于薄布料 (用于中国)
Light-weight Materials (For China)
3. 用于中厚布料
Medium-weight materials
5. 用于厚布料
Heavy-weight materials

A. 供油润滑装置 / Lubrication



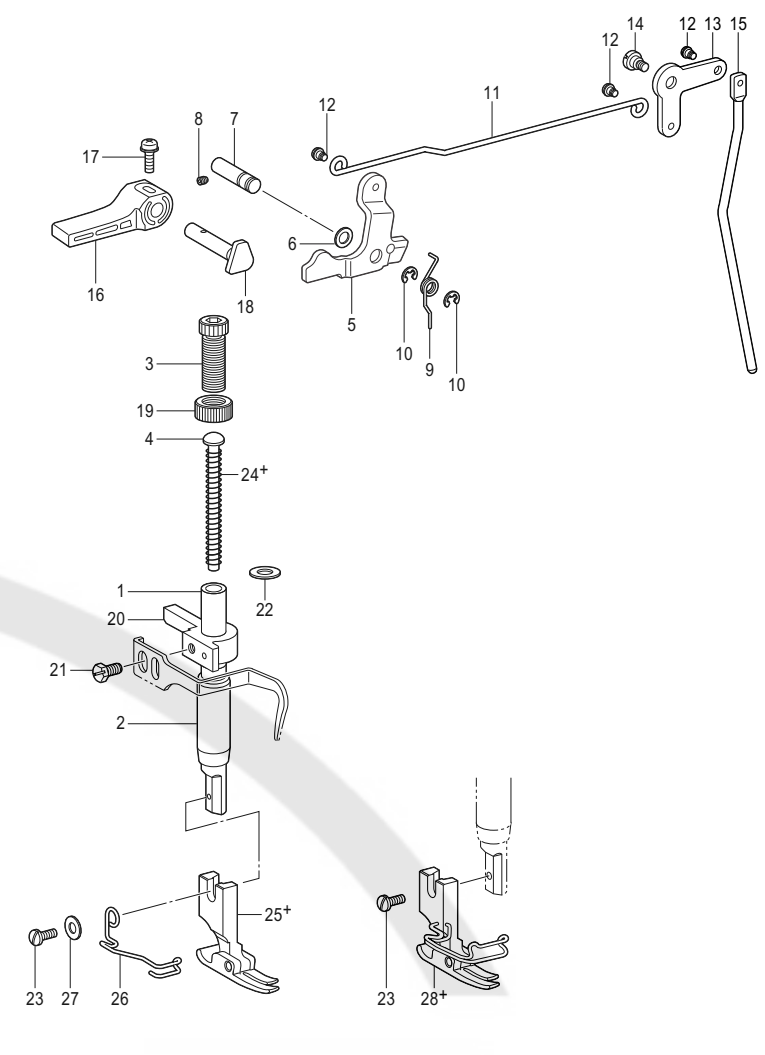
SL-1110-350

B. 针杆·挑线杆装置 / Needle bar and thread take-up mechanism



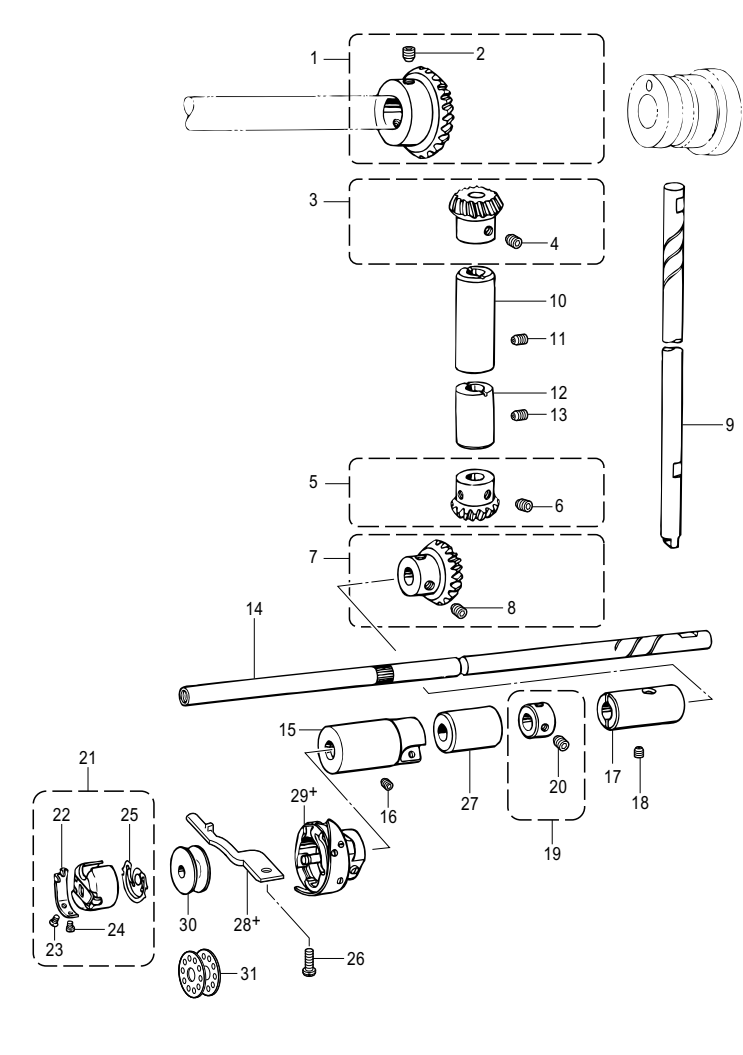
SL-1110-101

C. 压脚装置 / Presser foot mechanism



SL-1110-201

D. 旋梭装置 / Rotary hook mechanism



SL-1110-301

1. 本手册是根据截止至 2006 年 9 月的资料为基准而编制的。
 2. 零部件设计若有变动, 恕不另行通知。
 3. 以组件为单位供应的零部件是用虚线框出。
 4. 在图中数字后带有 “+” 符号的是指由于机种不同其零部件也不同, 请参考相关的零部件表。
 5. 零部件表中的零部件序号中有 “* Ga.” 时, 由于机种不同其零部件也不同, 请参考 “Ga. 工模具一览表”。
1. This list was prepared based on information available in September 2006.
 2. Parts are subject to changes in design without prior notice.
 3. Parts supplied as complete assemblies are circled by a dotted line.
 4. If the symbol “+” is found at the end of number in the figure, refer to the parts list, because specification differs.
 5. If the symbol “* Ga.” is found in CODE column in list, refer to item the “Ga. Gauge parts list”, because specification differs.

参照号	零部件序号	数量	零部件名称	NAME OF PARTS
1	183496421	1	油盘组件	OIL PAN ASSY
2	146036121	1	膝控机构	KNEE LIFTER SHAFT
3	S09635021	1	膝控限位架	KNEE LIFTER
4	146367021	1	螺钉 SM5.95	BOLT, SM5.95
5	104885121	2	螺钉 SM5.95-28X24	SET SCREW, SM5.95-28X24
6	100022004	2	螺母 SM5.95	NUT, SM5.95
7	S15889021	1	复位弹簧	TWIST SPRING
8	146293001	1	挡圈 E10	RETAINING RING, E10
9	149580521	1	油封	OIL PAN
10	146040001	1	油盘密封垫	PACKING
11	140518021	1	螺钉 SM7.9X10	SCREW, SM7.9X10
12	081007070	1	O 形圈 P7	O RING P7
13	S02606020	1	油窗	OIL GAUGE WINDOW
14	081014670	1	O 形圈 PW14	O RING PW14
15	SA8164001	1	油线夹组件 U	WICK HOLDER U ASSY
16	SA8166001	1	油线 2X2	WICK
17	062670616	2	螺钉 SM3.57-40X6	SCREW PAN SM3.57-40X6
18	SA8167001	1	油线夹组件 D	WICK HOLDER D ASSY
19	SA8169001	1	油线 2X2	WICK
20	SA8170001	1	油线挡板	OIL STOPPER PLATE
21	SA8171001	1	油线挡板支架	OIL STOPPER PLATE SUPPORT
22	062671612	2	螺钉 SM3.57-40X16	SCREW PAN SM3.57-40X16
23	101487000	1	油封	OIL SEAL
24	109173121	1	油杯, 螺钉 SM4.37-40	OIL HOLE CAP SCREW, SM4.37-40
25	108436001	1	油杯毡 (L=30)	FELT
26	S0684021	1	下轴防油圈配件	OIL REJECTOR ASSY
27	014680432	2	螺钉 SM4.37-40X4	SET SCREW SOCKET SM4.37-40X4
28	145534001	1	调节螺钉 SM4.37-40X19	ADJUSTING SCREW, SM4.37-40X19
29	116794001	1	调节弹簧	SPRING, COMPRESSION
30	107155001	1	油毡	FELT
31	S40017000	1	油线 L=360	WICK L=360
32	S40016001	1	油管 2X25	OIL TUBE, 2X25
33	183850101	1	油泵组件	PUMP BODY ASSY
34	S32348001	1	油泵壳体	PUMP BODY
35	144869102	1	油泵支架	PUMP LEG
36	148849001	1	油泵叶轮	PUMP PROPELLER
37	144874001	2	弹簧板	SPRING
38	062670612	4	螺钉 SM3.57-40X8	SCREW PAN SM3.57-40X8
39	144875001	1	柱塞	PUNGER
40	144876001	1	柱塞弹簧	SPRING, COMPRESSION
41	112467002	1	螺钉 SM6.35X5	SCREW, SM6.35X5
42	144878001	1	回油嘴 B	OIL TUBE JOINT, B
43	144872121	1	油泵滤油盖	PUMP FILTER
44	062680812	3	螺钉 SM4.37-40X8	SCREW PAN SM4.37-40X8
45	S03592120	1	上输油管	OIL TUBE, U
46	S32349021	1	输油管组件 D	OIL TUBE ASSY, D
47	145543021	1	即输管组件	TUBE ASSY
48	SA8172001	1	油管夹	TUBE HOLDER
49	062670616	1	螺钉 SM3.57-40X6	SCREW PAN SM3.57-40X6
50	SA8173001	1	油线	WICK
51	SA8174001	1	油管	OIL TUBE
52	145737021	1	滤油毡压簧	FELT SUPPORT
53	146196001	1	油封	OIL STOPPER
54	146253000	2	固定圈	TUBE
55	081004070	1	O 形圈 P4	O RING P4
56	S43669000	1	油线 8 L=320	WICK, 8 L=320
57	S08003000	1	油线 L=380	WICK, L=380
58	S08004021	1	油线夹	WICK SUPPORT
59	S04630000	1	针杆胶木塞	<For-1 & -3> NEEDLE BAR CORK
59	111863001	1	针杆塞	<For-5> NEEDLE BAR CORK

参照号	零部件序号	数量	零部件名称	NAME OF PARTS
1	SA8141001	1	上轴组件	UPPER SHAFT ASSY
2	SA8142001	1	上轴	UPPER SHAFT
3	156641001	1	橡胶塞 7.4	RUBBER CAP 7.4
4	SA8143001	1	挑线杆曲柄组件	THREAD TAKE-UP CRANK ASSY
5	014770632	3	螺钉 SM6.35-40X6	SET SCREW SOCKET SM6.35-40X6
6	104464001	1	螺钉 SM7.14-28	SCREW, SM7.14-28
7	014771032	1	固定螺钉 SM6.35-40X10	SET SCREW SOCKET SM6.35-40X10
8	SA8145001	1	垫圈	WASHER
9	SA1124001	1	挑线杆支撑轴	THREAD TAKE-UP SUPPORT SHAFT
10	SA1125001	1	挑线杆轴套	SET SCREW COLLAR
11	012400432	2	螺钉 M4X4	SET SCREW SOCKET (FT) M4X4
12	SA2161001	1	垫圈	WASHER
13	048060342	1	挡圈 E6	RETAINING RING E6
14	S32958000	1	油线	WICK
15	014761030	2	螺钉 SM5.95-28X10	SET SCREW SOCKET SM5.95-28X10
16	SA8146001	1	上轴轴套 M	UPPER SHAFT BUSH M
17	014760632	1	螺钉 SM5.95-28X6	SET SCREW SOCKET SM5.95-28X6
18	146331021	1	上轴右轴套 R	UPPER SHAFT BUSH, R
19	SA8147001	1	紧固组件	SET SCREW COLLAR ASSY
20	147763121	1	上轴轴套	SET SCREW COLLAR
21	014770632	2	螺钉 SM6.35-40X6	SET SCREW SOCKET SM6.35-40X6
22	SA8148001	1	针杆上轴套	NEEDLE BAR BUSH U
23	140553102	1	固定螺钉 SM3.18	SET SCREW, SM3.18
24	102630021	1	针杆接头滑块	NEEDLE BAR GUIDE SLIDE BLOCK
25	151594001	1	针杆连接环	NEEDLE BAR THREAD GUIDE
26	100032004	2	平头螺钉 SM4.37-40X8	SCREW, FLAT SM4.37-40X8
27	180018151	1	推板组件	SLIDE PLATE ASSY
28	114561001	1	推板簧	SPRING, PLATE
29	122771051	2	螺钉 SM2.38	SCREW, SM2.38
30	145471129	1	手轮	PULLEY
31	014761030	2	螺钉 SM5.95-28X10	SET SCREW SOCKET SM5.95-28X10
32	* Ga.	1	针板	NEEDLE PLATE
33	140004001	1	螺钉 SM3.57-40X7	SCREW, SM3.57-40X7
34	SA2422001	1	螺钉 SM3.57-40X6L	SCREW, SM3.57L
35	SA8436001	1	油毡	FELT
36	SA8017001	1	< 用于 -1 和 -3>	<For-1 & -3> NEEDLE BAR CONNECTING ROD UNIT
37	SA8018001	1	针杆连杆总组件	NEEDLE BAR CONNECTING ROD ASSY
38	SA8149001	1	针杆下轴套	NEEDLE BAR BUSH D
39	S58891001	1	针杆 DB < 用于 DB 针>	NEEDLE BAR, DB <For DB>
39	S58892001	1	针杆 DP < 用于 DP 针>	NEEDLE BAR, DP <For DP>
36	SA8023001	1	< 用于 -5>	<For-5> NEEDLE BAR CONNECTING ROD UNIT
37	SA8024001	1	针杆连杆组件	NEEDLE BAR CONNECTING ROD ASSY
38	SA8182001	1	针杆下轴套	NEEDLE BAR BUSH D
39	SA8163001	1	针杆	NEEDLE BAR

参照号	零部件序号	数量	零部件名称	NAME OF PARTS
1	111466121	1	压脚杆	PRESSER BAR
2	SA8151001	1	压紧杆轴套	PRESSER BAR BUSH
3	S31012021	1	调压螺钉	PRESSER ADJUSTING SCREW
4	SA7607001	1	压杆螺母导向	SPRING GUIDE
5	S01020122	1	膝控提升左杠杆	PRESSER BAR LIFTER LEVER
6	118735021	1	垫圈	WASHER
7	SA8152001	1	膝控提升杆短轴	PRESSER BAR LIFTER SHAFT
8	014680632	1	螺钉 SM4.37-40X6	SET SCREW SOCKET SM4.37-40X6
9	SA8153001	1	弹簧	SPRING
10	048040342	2	挡圈 E4	RETAINING RING E4
11	SA8154001	1	膝控连杆	KNEE LIFTER CONNECTING ROD
12	145478101	3	段螺钉 SM4.76	SHOULDER SCREW, SOCKET SM4.76
13	145479022	1	膝控提升杆	KNEE LIFTER LEVER
14	145480121	1	螺钉 SM6.35	SHOULDER SCREW, SM6.35
15	S02548021	1	膝控提升连杆	KNEE LIFTER BAR
16	S31006021	1	抬压脚扳手	LIFTING LEVER
17	S39051001	1	螺钉 (带垫圈) M3.5X12	SCREW, PAN (SP W) M3.5X12
18	S31952021	1	压脚杆扳手钩	PRESSER BAR LIFTER CRANK
19	S31013021	1	调压轴紧固螺母	PRESSER ADJUSTING NUT
20	S00879001	1	压紧杆导架	PRESSER BAR GUIDE BRACKET
21	142403001	1	螺钉 SM5.95-28X10	BOLT, (CP) SM5.95-28X10
22	140407021	1	垫圈	WASHER
23	S13385001	1	螺钉 SM3.57-40X10	SCREW, SM3.57-40X10
24	147514001	1	< 用于 -1>	<For-1> PRESSER BAR SPRING
24	141728001	1	< 用于 -3 和 -5>	<For-3 & -5> PRESSER BAR SPRING
25	* Ga.	1	< 使用螺钉固定护指器>	<Finger guard screwed type>
26	150394101	1	压脚组件	PRESSER FOOT ASSY
27	025350132	1	平垫圈 S3.5	FINGER GUARD
28	* Ga.	1	< 护指器一体式>	<Finger guard integral type>
			压脚组件	PRESSER FOOT ASSY W/F-G

参照号	零部件序号	数量	零部件名称	NAME OF PARTS
1	SA8159001	1	上轴伞齿轮组件	UPPER SHAFT BEVEL GEAR ASSY
2	014770632	2	螺钉 SM6.35-40X6	SET SCREW SOCKET SM6.35-40X6
3	SA8160001	1	垂直伞齿轮组件 U	VERTICAL BEVEL GEAR ASSY U
4	014770632	2	螺钉 SM6.35-40X6	SET SCREW SOCKET SM6.35-40X6
5	SA8161001	1	垂直伞齿轮组件 D	VERTICAL BEVEL GEAR ASSY D
6	014770632	2	螺钉 SM6.35-40X6	SET SCREW SOCKET SM6.35-40X6
7	SA8162001	1	下轴伞齿轮组件	LOWER SHAFT BEVEL GEAR ASSY
8	014770632	2	螺钉 SM6.35-40X6	SET SCREW SOCKET SM6.35-40X6
9	145516021	1	竖轴	VERTICAL SHAFT
10	142708020	1	竖轴上轴套	VERTICAL SHAFT BUSH, U
11	014761030	1	螺钉 SM5.95-28X10	SET SCREW SOCKET SM5.95-28X10
12	S31026020	1	竖轴下轴套	VERTICAL SHAFT BUSH, D
13	014761030	1	螺钉 SM5.95-28X10	SET SCREW SOCKET SM5.95-28X10
14	109160021	1	下轴	LOWER SHAFT
15	118761021	1	下轴左轴套	LOWER SHAFT BUSH, L
16	014680632	1	螺钉 SM4.37-40X6	SET SCREW SOCKET SM4.37-40X6
17	104520020	1	下轴右轴套	LOWER SHAFT BUSH, R
18	014680632	1	螺钉 SM4.37-40X6	SET SCREW SOCKET SM4.37-40X6
19	SA8163001	1	紧固组件	SET SCREW COLLAR ASSY
20	014770632	2	螺钉 SM6.35-40X6	SET SCREW SOCKET SM6.35-40X6
21	S06573001	1	核心套组件	BOBBIN CASE ASSEMBLY
22	183388001	1	旋芯套调整簧片	TENSION SPRING
23	183389001	1	调整螺钉	ADJUSTING SCREW
24	183390001	1	固定螺钉	SET SCREW
25	S06594001	1	空转防止排簧	SPRING, ANTI-SPIN
26	107407003	1	螺钉 SM4.37X9	SCREW, SM4.37X9
27	S31027020	1	下轴中轴套	LOWER SHAFT BUSH, M
28	S02602021	1	< 用于 -1 和 -3>	<For-1 & -3> HOOK STOPPER
29	SA1706001	1	旋梭定位钩	ROTARY HOOK BOX ASSY
30	146290021	1	旋梭盒组件	BOBBIN
28	159324021	1	< 用于 -5>	<For-5> HOOK STOPPER
29	SA1708001	1	旋梭定位钩	ROTARY HOOK BOX ASSY
31	117132001	1	旋梭盒组件	BOBBIN

