



高速双针平缝机 ZJ8420 系列

HIGH SPEED TWIN NEEDLE LOCKSTITCH SEWING MACHINE

零件手册 PARTS BOOK

中国·中捷缝纫机股份有限公司
ZOJE SEWING MACHINE CO., LTD.

零件手册使用说明

1. 本手册为2006年3月的版本。
2. 部分零件设计的改变,恕不预先通知用户。
3. 组件部分用[二]标注。

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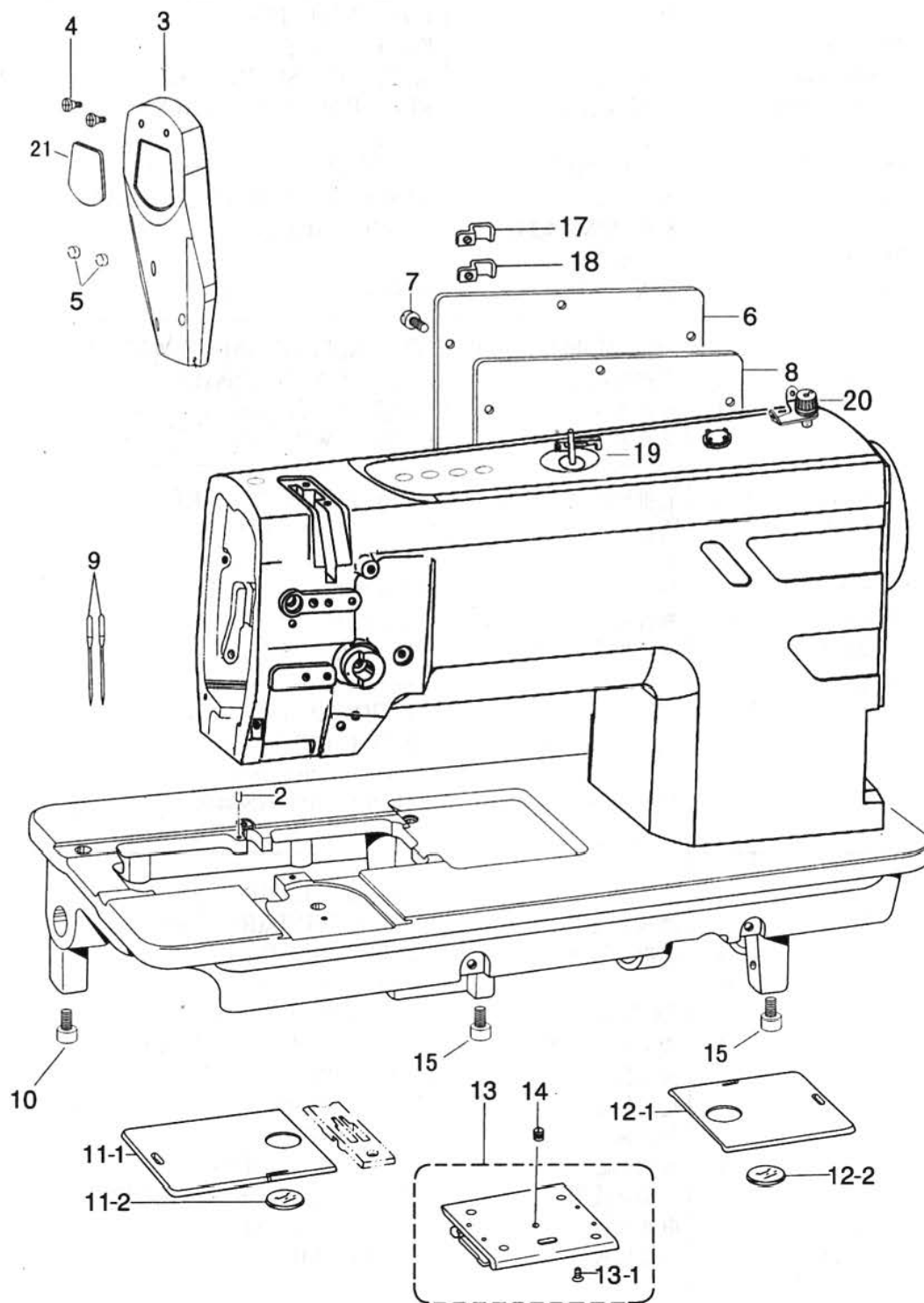
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Notes for using this parts book.

- 1.This book was prepared based on information available in March 2006.
- 2.Parts are subject to changes in design without prior notice.
- 3.Parts supplied complete assemblies are circled by a dotted line[□] .

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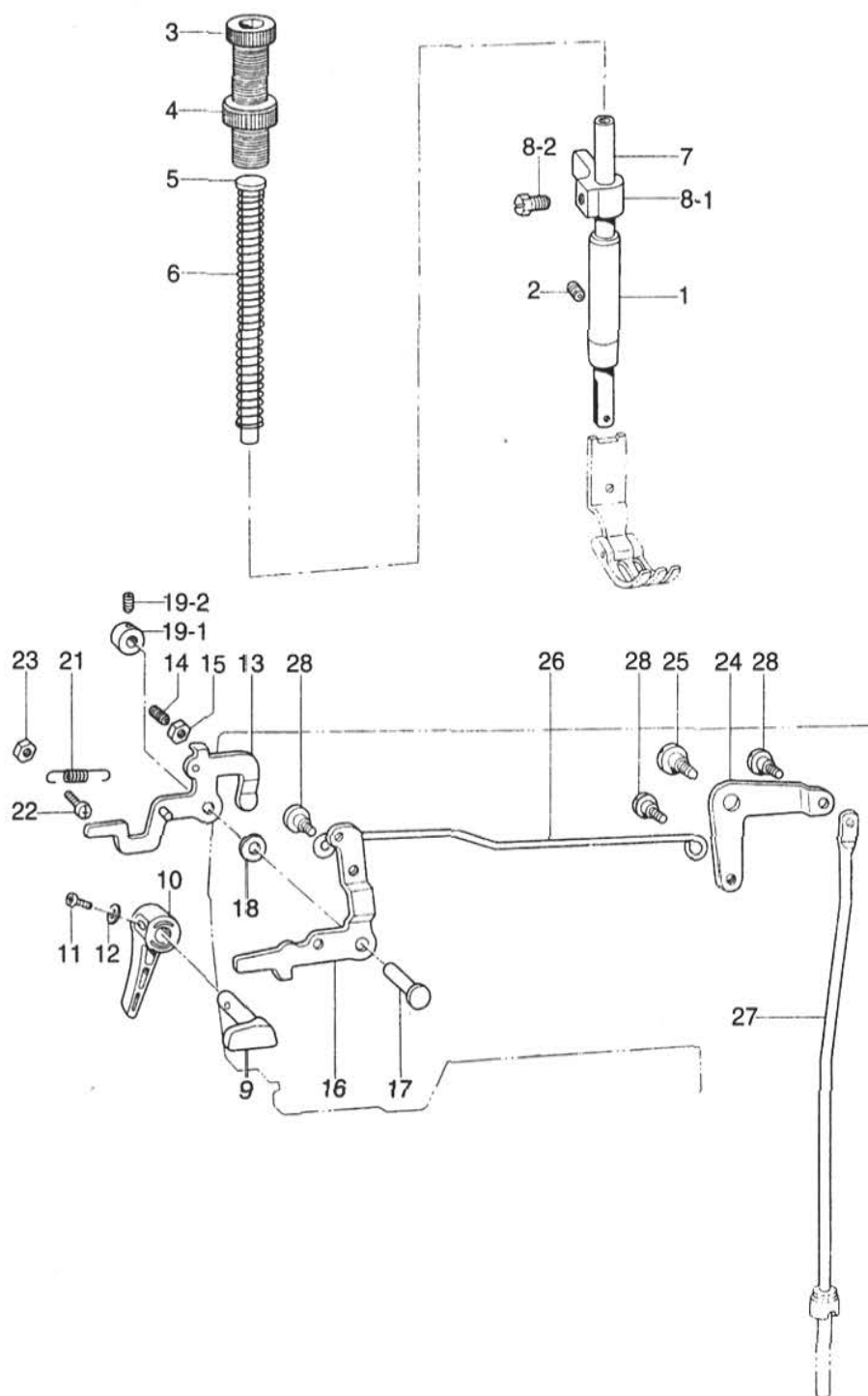
A 机壳部件/Machin boby

序号 No.	件号 Pars No.	名称	Description	数量 Number
2	10013612	针板销	POSITINING PIN	1
3	20003629	面板	FACE PLATE	1
4	10006556	面板螺钉	SHOULDER SCRING,	3
5	10008977	面板橡胶塞	RUBBER PLUG FOR FACE PLATE	2
6	20003546	后盖板	REAR COVER	1
7	10013647	后盖板螺钉	SCREW, PAN	7
8	10013362	侧盖板垫	GASKET OF SIDE COVER PLATE	1
9	10004858	机针 DPX5 (14#)	NEEDLE DPX5 (14#)	2
10	10013357	底板前支柱	SCREW	1
15	10013358	底板后支柱 〈针幅25.4mm以内用〉	SCREW 〈FOR NEEDLE GAUGE MAX. 1〉	4
11	20000689	左推板组件	SLIDE APLTE ASSY (L)	1
11-1	10013558	左推板	SLIDE APLTE (L)	1
11-2	10013560	透视图	DOBBIN WINDOW	1
12	20000653	右推板组件	SLIDE PLATE ASSY (R)	1
12-1	10013605	右推板	SLIDE PLATE (R)	1
12-2	10013560	透视图	BOBBIN WINDOW	1
13	10006594	横推板组件	SLIDE PLATE ASSY (F)	1
13-1	10013563	横推板	SCREW, FLAT	4
14	10013637	横推板紧定螺钉 〈备选零件〉	SET SCREW “OPTION PATRS”	1
9	10004858	机针 DPX5 (14#)	NEEDLE DPX5 (19#)	2
9	10004869	机针 DPX5 (21#)	NEEDLE DPX5 (9#)	2
19	10002564	绕线器	WINDER CLAMP	1
20	10013363	绕线器夹线器	BOBBIN WINDER	1
21	10005468	面板装饰牌 自动剪线用	REFLECTOC PLATE 〈FOR TR. & QUICK REVERSE〉	1
17	10013524	电线压板	CORD HOLDER (L)	1
18	10013524	电线压板	CORD HOLDER (L)	1

B 针杆机构/Needle bar rocking mechanism

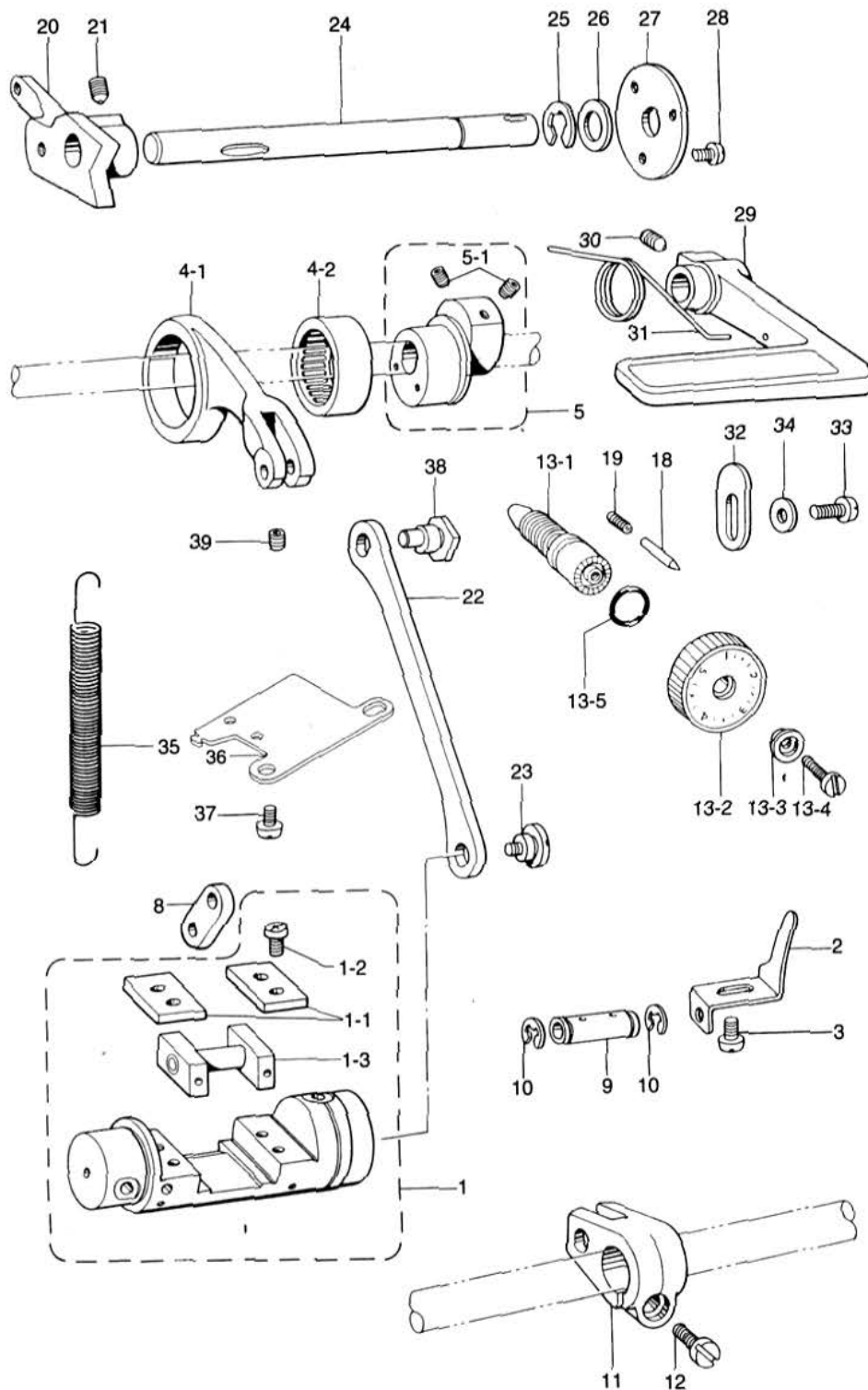
序号 No.	件号 Pars No.	名称	Description	数量 Number
1	10013640	针杆支架、摆轴组件	NEEDLE BAR ROCK SHAFT ASSY	1
1-1	10013607	摆针轴	NEEDLE BAR ROCK SHAFT	1
1-2	10002813	锥销 4X25	PIN, TAPER 4X25	1
1-3	10013400	导轨衬板	GUIDE PLATE	2
1-4	10006436	导轨衬板螺钉	SCEW, FLAT	4
1-5	10013610	针杆	SCREW, BAR	1
1-6	10013642	针杆连接柱	NEEDLE BAR CRANK	1
1-7	10013643	针杆连接柱螺钉	NEEDLE BAR CRANK ROD	1
1-8	10013394	三眼连杆	SLIDE BLOCK	1
1-9	10013404	针杆支架滑块	NEEDLE BAR GUIDE SLIDE BLOCK	1
2	10013464	摆轴前轴套	NEEDLE BAR ROCK SHAFT BUSH(L)	1
3	10013641	摆轴大连杆	NEEDLE BAR BROCK CONNECTING ROD	1
4	10013348	螺钉	SCREW	1
5	10013395	摆轴小连杆	NEEDLE BAR ROCK LINK	1
6	10013393	摆轴连杆螺钉	NEEDLE BAT ROCK LINK SHAFT	2
7	10013398	摆轴连杆螺母	NUT	2
8	10013401	摆轴曲柄	NEEDLE BAR CONNECTING CRANK	1
9	10013403	摆轴曲柄螺钉	SCREW	1
10	10013468	摆轴后轴套	NEEDLE BAR ROCK SHAFT BUSH(R)	1
15	10013646	护指架	FINGER GUARD	1
16	10013639	护指架垫圈	WASHER, PLAIN 5	1
17	10013645	护指架弹簧垫圈	WASHER, SPRING	1
18	10013648	护指架螺钉	SHOULDER SCREW	1
19	10013359	面部防油罩	OIL SEEAL COVER	1

C 压脚机构/Presser foot mechanism



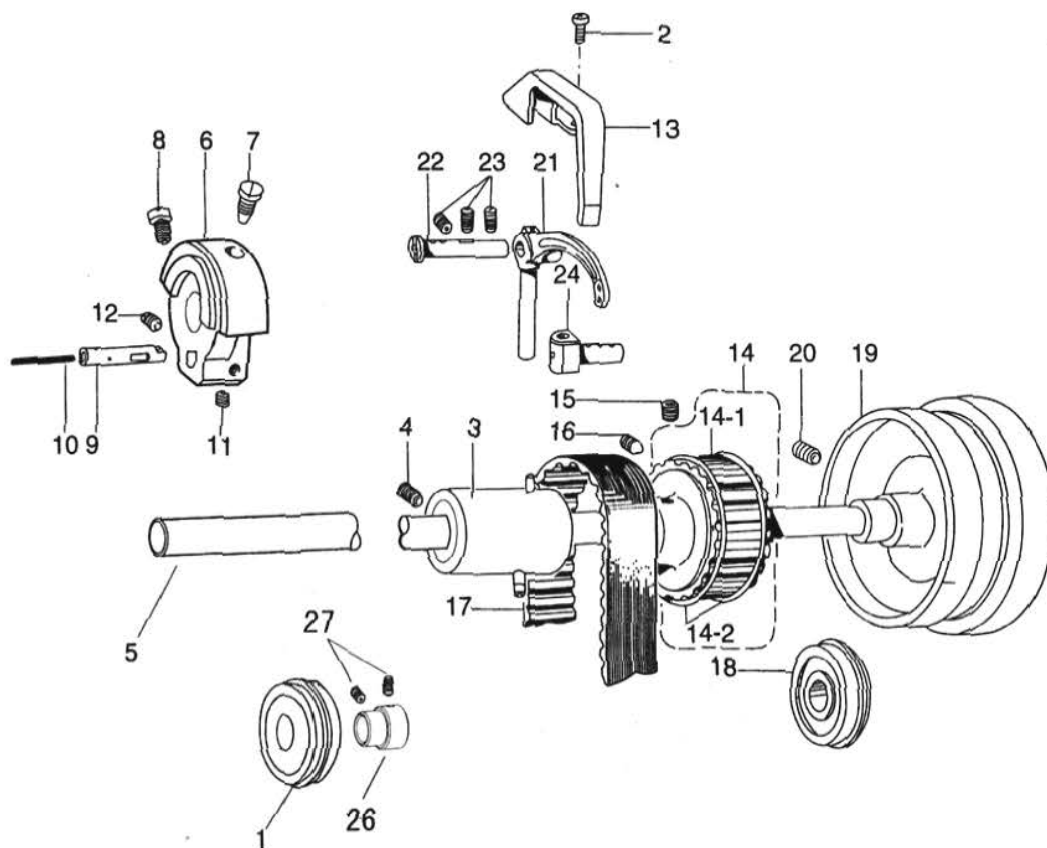
C 压脚机构/Presser foot mechanism

序号 No.	件号 Pars No.	名称	Description	数量 Number
1	10010841	压杆轴套	PRESSER BAR BUSH	1
2	10013469	压杆轴套螺钉	SET SCREW, SOCKET (CP)	1
3	10013237	调节螺钉	PRESSER ADJUST SCREW	1
4	10013240	调节螺母	PRESSER ADJUST NUT	1
5	10012155	压杆弹簧导柱	SPRING GUIDE	1
6	10013251	压杆弹簧	PRESSER SPRING	1
7	10013247	压杆	PRESSER BAR	1
8	20001253	压杆导架组件	PRES. BAR GUIDE BRACKET W/SCR	1
8-1	10013584	压杆导架	PRESSER BAR GUIDE BRACKET	1
8-2	10013591	压杆导架螺钉	BOLT	1
9	10013284	压杆提升凸轮	PRESSER BAR LIFTER STUD	1
10	10013229	压脚扳手	PRESSER BAR LIFTER	1
11	10012154	压脚扳手螺钉	SCREW, PAN	1
12	10012156	压脚扳手螺钉垫圈	WASHER	1
13	10013589	膝控前内板 〈自动剪线用〉	TENSION RELEASE PLATE ASSY 〈FORTHREAD TRIMMER〉	1
13	10013578	膝控前内板	TENSION RELEASE PLATE TR	1
14	10013223	膝控前内板调节螺钉	SET SCREW	1
15	10013246	膝控前内板调节螺母	NUT	1
16	10013587	膝控前外板 〈自动剪线用〉	PRESSER BAR LIEER LEVER 〈FORTHREAD TRIMMER〉	1
13	10013578	膝控前内板	TENSION RELEASE PLATE TR	1
16	10013587	膝控前外板	PRESSER BAR LIFER LEVER	1
17	10013245	膝控前拔销	PRESSER BAR LIFTER LEVER SHAFT	1
18	10013220	膝控内外板垫	WASHER	1
19-1	10013594	膝提前拔销紧圈	SETSCREW COLLAT	1
19-2	10013590	膝提前拔销紧固螺钉	SET SCREW, SOCKET, SOCKET	2
21	10013224	膝提前板拉簧 〈自动剪线用〉	SPRING 〈FORTHREAD TRIMMER〉	1
21	10013224	膝提前板拉簧	SPRING	2
22	10013223	膝控前板螺钉	SCREW, PAN	1
23	10013246	膝控前板螺母	NUT	1
24	10006591	膝控提升后杠杆	KNEE LIFTER LEVER	1
25	10013250	膝控提升后拉杆螺钉	SHOULDER SCREW	1
26	10013593	膝控提升后拉杆	KNEE LIFTER CONNECTING ROD	1
27	10013593	膝控提升杆	KNEE LIFTRE BAR	1
28	10013217	膝控提升杆螺钉	SHOULDER	3



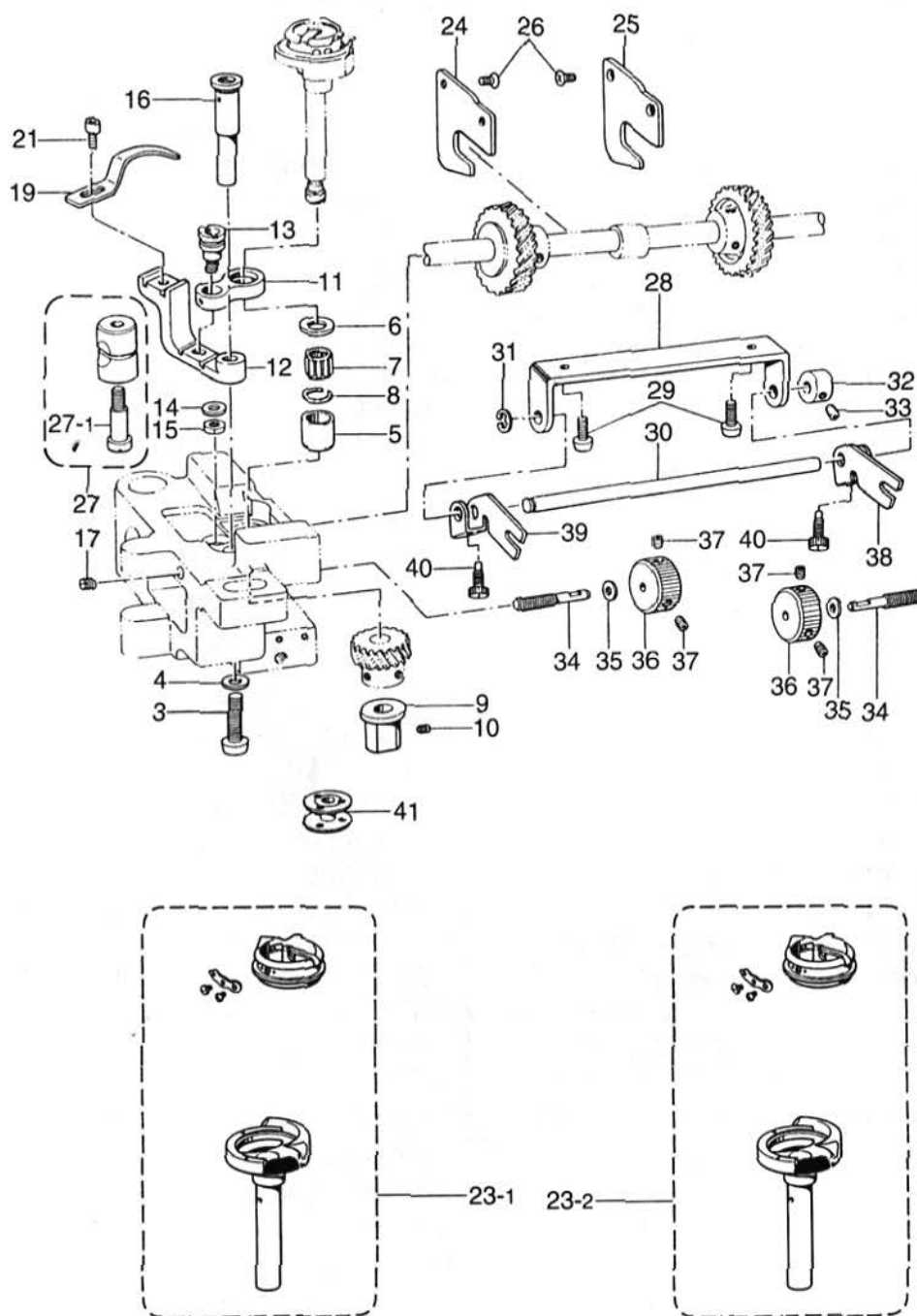
D 送料机构/Feed mechanism

序号 No.	件号 Pars No.	名称	Description	数量 Number
1	10013549	送布调整轴组件	FEED REGULATOR ASSY	1
1-1	10006583	滑块导板	SLIDE BLOCK GUIDE PLATE	2
1-2	10013647	滑块导板螺钉	SCREW, PAN	4
1-3	10006500	倒缝滑块组件	FEED REGULATOR SLIDE BLOCK A. ASSY	1
2	10013476	送布调整轴挡片	FEED REGULATOR STOPPER	1
3	10013499	送布调整轴挡片螺钉	SCREW, PAN	1
4	20001071	送布摇动连杆组件	FEED ROCK CONNECTING ROD ASSY	1
4-1	10013507	送布摇动连杆	FEED ROCK CONNECTING ROD	1
4-2	10013554	滚针轴承	NEEDLE BEARING	1
5	10013551	送布偏心轮	LEVEL ECCENTRIC WHEEL WITH SCR	1
5-1	10013465	送布偏心轮螺钉	SET SCREW, SOCKET	2
8	10013552	送布摇动臂连板	FEED ROCK ARM LINK	1
9	10013581	送布曲柄销	FEED ROCK RING, SHAFT	1
10	10013582	卡簧	RETAINING RING, E6	2
11	10013579	送布曲柄	FEED ROCK ARM	1
12	10013403	送布曲柄螺钉	SCREW	1
13	20001055	针距标盘组件	STITCH CONTROL DIAL ASSY	1
13-1	10013233	针距调节螺杆	STITCH CONTROL SCREW	1
13-2	10013243	针距标盘	STITCH CONTROL DIAL	1
13-3	10012150	针距标盘套	LENGTH CONTROL PLATE SUPPORT	1
13-4	10014409	针距标盘螺钉	SCREW	1
13-5	10012151	针距调节螺杆O型圈	O RING	1
18	10012153	止动销	POSITIONING PIN	1
19	10012152	止动销弹簧	SPRING	1
20	10013546	针距座	FEED REGULATOR	1
21	10013544	针距座定位螺钉	SET SCREW, SOCKET	1
22	10013547	针距连杆	FEED REGULATOR CONNECTING ROD	2
23	10013503	针距连杆螺钉	SHOULDER SCREW	1
25	10013248	倒缝扳手轴卡簧	RETAINING RING	1
26	10013508	倒缝扳手挡板垫圈	WASHER, PLAIN S 10	1
27	10013512	倒缝扳手轴挡板	WASHER	3
28	10013518	倒缝扳手轴挡板螺钉	SCREW PAN	1
31	10013501	倒缝扳手复位簧	SPRING	1
32	10013475	限位板	REVERSE LEVER STOPPER	1
33	10013655	限位板螺钉	SCREW PAN	1
34	10013691	限位螺钉垫圈	SCREW PLAIN	1
35	10013500	针距座弹簧	SPRING, FEED REGULATOR	1
36	10013234	弹簧吊勾	SPRING HOOK	1
37	10013499	弹簧吊勾螺钉	SCREW, PAN	2
38	10013553	送布调整偏心轴	FEED REGULATOR ECCENTRIC WHEEL SHAFT	1
39	10013538	送布调整偏心轴螺钉	SET SCREW, SOCKET	1
24	10013451	倒缝扳手轴	REVERSE STITCH LEVER SHAFT, ST	1
29	20003634	倒缝扳手	REVERSE LEVER ST.	1
30	10013544	倒缝扳手螺钉	SET SCREW, SOCKET	1



E 上轴机构/Upper shaft mechanism

序号 No.	件号 Pars No.	名称	Description	数量 Number
1	10025882	上轴前轴承 (6302ZZNR)	FRONT BEARING OF UPPER SHAFT	1
2	10013598	挑线防护罩螺钉	SCREW, PAN	2
3	10013351	上轴中轴套	UPPER SHAFT BUSHING ASSY (M)	1
4	10013469	上轴中轴套紧定螺钉	SET SCREW, SOCKET (CP)	1
5	10013407	上轴	UPPER SHAFT	1
6	10013361	针杆曲柄	THREAD TAKE-UP CRANK	1
7	10013441	针杆曲柄定位螺钉	SCREW	1
8	10013438	针杆曲柄螺钉	SET SCREW	1
9	10013354	针杆曲柄销	NEEDLE BAR CRANK	1
10	10008097	油线 (L=34)	WICK (L=34)	1
11	10013443	针杆曲柄销定位螺钉	SET SCREW,	1
12	10013405	针杆曲柄销固定螺钉	SET SCREW,	1
13	20003612	挑线防护罩	THREAD TAKE-UP CRANK	1
14	10006334	上齿形带轮组件	TIMING PULLEY (U) ASSY	1
14-1	10013466	上齿形带轮	TIMING PULLEY (U)	1
14-2	10006476	上齿形带轮挡圈 (普通用)	TIMING PULLEY RING (FOR STANDARD)	2
19	20003605	上轮 (自动剪线用)	PULLEY, ST (FORTHREAD TRIMMER)	1
19	20003663	上轮	PULLEY, TR	1
15	10013465	上齿形带轮固定螺钉	SET SCREW, SOCKET (CP)	1
16	10013467	上齿形带轮定位螺钉	SET SCREW, SOCKET (CN)	1
17	10007970	同步齿形带	TIMING BELT	1
18	10025881	轴承 (6204ZNR)	BALL BEARING, 6204ZZNR	1
19	20003605	上轮	PULLEY, ST	1
20	10013470	上轮螺钉	SET SCREW, (CP)	2
21	10006435	挑线杆	THREAD TAKE-UP, S3 TR	1
22	10013406	挑线连杆铰链轴	THREAD TAKE-UP SHAFT	1
23	10013469	挑线连杆铰链轴螺钉	SET SCREW, SOCKET (CP)	3
24	10013347	挑线杆连接柱	THREAD TAKE-UP LEVER LINK POLE	1
26	10013412	轴承衬套	BEARING BUSH	1
27	10013465	固定螺钉	POSITION SCREW	2



H1 旋梭机构/Rotary mechanism

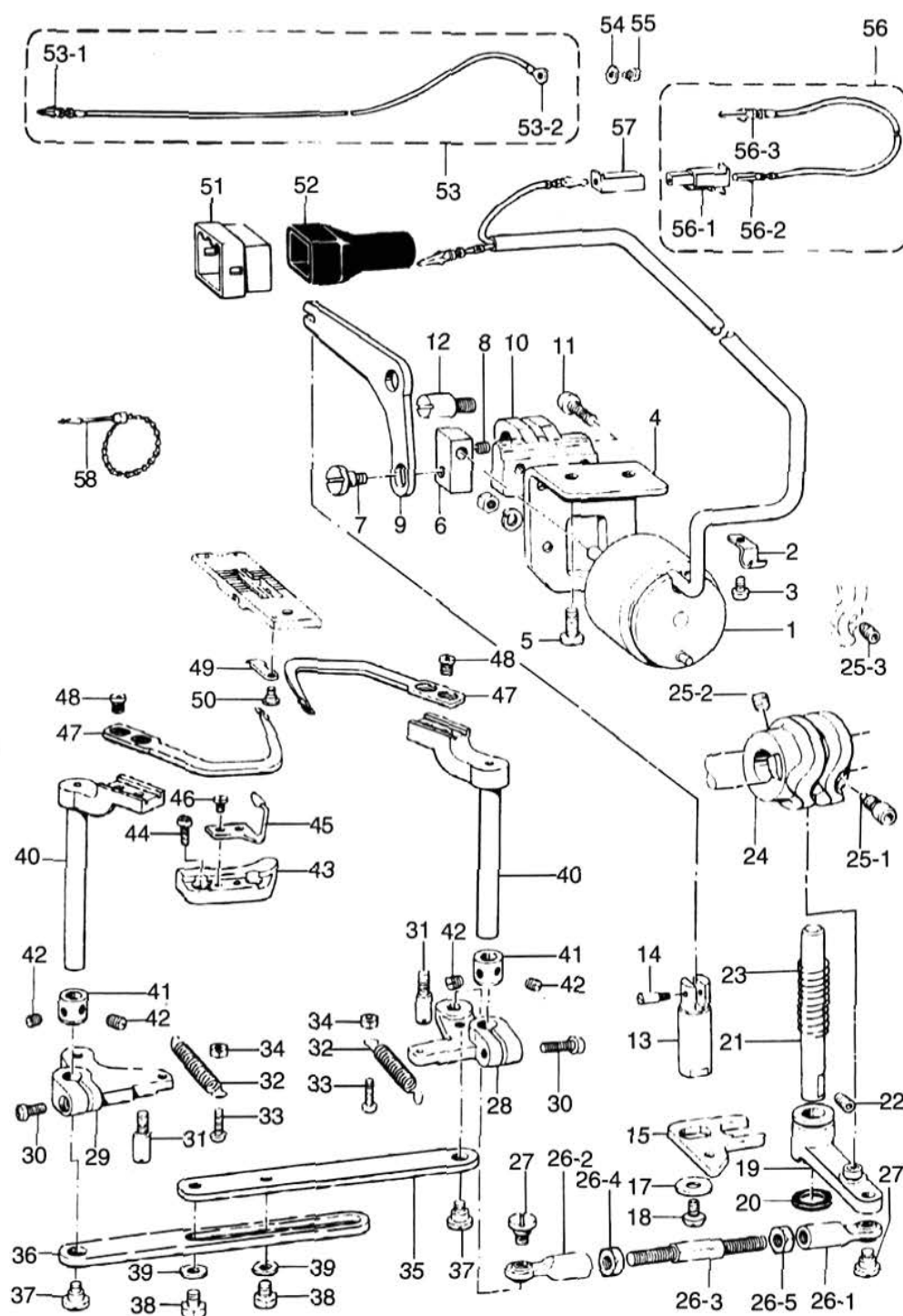
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3	10013676	梭架固定螺钉	SCREW, PAN	2
4	10013678	梭架固定螺钉垫圈	WASHER	2
5	10013708	梭架上轴套	ROTARY HOOK SHAFT BUSH(U)	2
6	10027572	轴承端盖	THRUST RING	2
7	10013711	滚针轴承	NEEDLE BEARING	2
8	10013713	梭轴上轴套挡圈	STOP RING	2
9	10013688	梭轴下轴套	ROTARY HOOK SHAFT BUSH(D)	2
10	10013652	梭轴下轴套螺钉	SET SCREW, (CP)	2
11	10013654	分线连杆	OPENER LINK	2
12	10013684	分线摆动连杆	OPENER LEVER	2
13	10013712	分线连杆连接轴	OPENER LINK SHAFT	2
14	10013691	分线连杆连接轴垫圈	WASHER, PLAIN	2
15	10013710	分线连杆连接轴螺母	NUT	2
16	10013686	摆动杆轴	OPENER LEVER SHAFT	2
17	10013649	摆动杆轴固定螺钉	SET SCREW, (CP)	2
19	10013651	分线勾	OPENER	2
21	10006624	分线勾固定螺钉	BOLT, SOCKER	2
24	10013650	齿轮挡片(左)	GEAR GUIDE(L)	1
25	10013717	齿轮挡片(右)	GEAR GUIDE(R)	1
26	10013601	齿轮挡片螺钉	SCREW, FLAT SM3. 57	4
27	10013720	锁紧套管组件	PINCH SLEEVE ASSY	2
27-1	10006684	锁紧套管螺钉	SCREW, SM5. 95	2
28	10013677	调整杆支架	ADJUST BAR SUPPORT	1
29	10013655	调整杆支架螺钉	SCREW, PAN SM4. 76-32X10	1
30	10013722	调整杆	ADJUST BAR	2
31	10009653	调整杆卡圈	RETAINING RING, E4	1
32	10013517	止推环	SET SCREW COLLAR	1
33	10013441	止推环螺钉	SET SCREW, SOCKET (CP) SM4. 37	1
34	10013474	梭架调整螺栓	ROTARY HOOK BASS ADJUST SCREW	2
35	10013477	梭架调整垫片	WASHER, PLAIN S 4. 37	2
36	10013473	调整旋钮	ROTARY HOOK BASE ADJUST DIAL	2
37	10013721	旋钮紧固螺钉	SET SCREW, SOCKET (CP) SM4. 37	4
38	10013496	调整钹杆(右)	PRESET LEVER (R)	1
39	10013472	调整钹杆(左)	PRESET LEVER (L)	1
40	10013502	调整钹杆固定螺钉 〈标准件〉	NEEDLE SET SCREW, SM3. 57 〈FOR STANDARD〉	2
23-1	10013966	旋梭组件	ROTARY HOOK ASSEMBLY	1
23-2	10013966	旋梭组件	ROTARY HOOK ASSEMBLY	1
41	10013653	梭芯 〈自动剪线用〉	BOBBIN, ST 〈FORTHREAD TRIMMER〉	2
23-1	10006756	旋梭组件	ROTARY HOOK ASSEMBLY TR	1
23-2	10006756	旋梭组件	ROTARY HOOK ASSEMBLY TR	1

M 润滑机构/Lubrication

序号 No.	件号 Pars No.	名称	Description	数量 Number
3	10013258	回油盒螺钉	SCREW, PAN SM3. 57-40X8	8
4	10013266	油量调节套	RUBBER RING	2
5	10013261	油量调节塞	RUBBER ORESSER	2
6	10013290	油量调节螺钉	OIL ADJUST SCREW	2
7	10013252	油量调节簧	OIL ADJUST SPRING	2
9	10013268	挑线杆挡油板	OIL STOPPER PLATE	1
10	10013256	挑线杆挡油压板	OIL STOPPER PLATE PRESSER	1
11	10013655	挑线杆挡油板螺钉	SCREW, PAN SM4. 76-32X12	1
12	10013497	送料轴油线支架	WICK SUPPORT	1
13	10013598	送料轴油线支架螺钉	SCREW, BIND SM3. 57-40X5	1
14	10013402	针杆支架上油线夹	FELT SUPPORT (U)	1
15	10013346	针杆支架下油线夹	FELT SUPPORT (D)	1
16	10013345	油线支架	WICK SUPPORT	1
17	10013598	油线支架螺钉	SCREW, PAN SM3. 57-40X5	1
18	10013580	送布调整轴油线夹	WICK SUPPORT	1
19	10013504	送布调整轴油线夹螺钉	SCREW, PAN SM3. 18-40X4	2
22	10013680	下轴油线架	WICK HOLDER	2
23	10013598	下轴油线架螺钉	SCREW, PAN SM3. 57-40X5	2
24	10013244	面部油量控制垫块	OIL CONTROLLING WSSHER AT THE FRONT OF MACHINE	1
25	10013273	面部油量控制螺钉	OIL CONTROLLING SCREW AT THE FRONT OF MACHINE	1
26	10013282	面部油量控制螺母	OIL CONTROLLING NUT AT THE FRONT OF MACHINE	1
27	20001065	滤油器组件	OIL EIL TER SETS	1
29	10013254	毛毡	FELT	1
30	10013583	油塞	OIL CAP	2
31	10013586	油塞	OIL CAP	6
32	10013349	挑线杆塞	OIL CAP	1
33	10009101	滤油器安装螺钉	ASSEMBLY SCREW OF OIL FILTER	1
34	10013254	毛毡	FELT	2
35	10013253	梭头下毛毡	CLUTCH FELT	2
36	10008091	油毡	FELT	2
37	10013668	挑线杆挡油毡	FELT, THREAD TAKE-UP	1
38	10013272	中轴套排油架	UPPER OIL ELIMINETING TUBE STAND	1
39	10013276	下排油管架	LOWER OIL ELIMINETING TUBE STAND	1
40	10013254	毛毡	FELT	2
43	10013539	抬牙叉油毡	FELT	1
44	10013543	抬牙叉油毡螺钉	SCREW, SM3. 57	1
45	10013550	送布调整轴油毡	FELT	4
46	10013264	平垫片 GB170-86- ϕ 4	WASH GB170-86- ϕ 4	2
47	10009471	螺母 GB6170-86-M4	NUT GB6170-86-M4	2
48	10007800	油管	OIL TUBE	1
49	10007800	回油管 (L=750)	OIL TUBE (L=750)	1
50	10007800	油管 (L=150)	OIL TUBE (L=150)	1
51	10007800	油管 (L=150)	OIL TUBE (L=150)	1
52	10007800	油管 (L=130)	OIL TUBE (L=130)	1
53	10007800	油管 (L=200)	OIL TUBE (L=200)	1
54	10007800	油管 (L=230)	OIL TUBE (L=230)	1
55	10008091	油线 (L=200)	WICK (L=200)	1
56	10008091	油线 (L=30)	WICK (L=30)	1
57	10008091	油线 (L=18)	WICK (L=18)	1
58	10008091	油管 (L=230)	OIL TUBE (L=230)	1
60	10008091	油线 (L=40)	WICK (L=40)	1
61	10008091	油线 (L=440)	WICK (L=440)	1
62	10008091	油线 (L=350)	WICK (L=350)	1

M 润滑机构/Lubrication

序号 No.	件号 Pars No.	名称	Description	数量 Number
63	10008091	油线	WICK	2
64	10008091	油线4X4 (L=250)	WICK 4X4 (L=250)	2
65	10008091	油线4X4 (L=250)	WICK 4X4 (L=250)	1
66	10008091	油线 4X4 (L=40)	WICK 4X4 (L=40)	1
67	10008091	油线 (L=35)	WICK (L=35)	1
68	10008091	油线 (L=110)	WICK (L=110)	1
69	10008091	油线 (L=34)	WICK (L=25)	1
70	10008091	油线 (L=70)	WICK (L=70)	2
71	10013272	油管固定架	OIL TUBE STAND	2
73	10010595	螺钉	SCREW	1
75	10013259	梭头下端毛毡架	SPACER	2
76	10013566	防尘盖	DUST PROTECTOR	1
77	10013598	防尘盖螺钉	SCREW, PAN SM3.57-40X5	2
78	10013274	回油毛毡	OIL RETURN FELT BLOCK	1
79	10013281	回油毛毡固定架	FIXING STAND OF OIL RETURN FELT	1
80	10013448	中轴套后油封	OIL SEAL	1
81	10008091	油线 (L=480)	WICK (L=480)	1
82	10013683	下轴齿轮毛毡架	FELT PRESSER	2
83	10013598	下轴齿轮毡架螺钉	SCREW, PAN SM3.57-40X5	2
84	10013289	油管勾板	TUBE SUPPRT BRACKET	1
85	10013269	油管勾板螺钉	SCREW, PAN SM3.57-40X6	1
91	10013449	弹簧油管夹头	TUBE CLIP	7
92	20001068	油量调节器组件	OIL SUPPLYING ADJUSTER SETS	1
93	10008939	密封圈	SEAL	1
94	10013447	中轴套前油封	OIL SEAL	1
96	10008091	油线 (L=35)	WICK (L=35)	1
97	10010595	螺钉	SCREW	4
98	10013449	弹簧油管夹头	TUBE CLIP	3
99	10013449	弹簧油管夹头	TUBE CLIP	1
100	10010595	调节器安装螺钉	SCREW OF OIL SUPPLYING ADJUSTER	1
101	10008938	油窗	OIL SIGHT WINDOW	1
103	10013271	挑线杆油线架	OILTHREAD STAND OF LEVER	1
104	10013693	下轴齿轮毛毡	FELT	2
106	20001064	喷油槽组件	OIL SPRAY TUBE	1
108	10013255	右梭架底衬垫	OIL SEAL R, SUB-TANK	1
109	10013263	左梭架底衬垫	OIL SEAL L, SUB-TANK	1
110	10013291	右梭架底盖板衬垫	SUB-TANK COVER R	1
111	10013257	左梭架底盖板衬垫	SUB-TANK COVER L	1
112	20001086	喷油管组件	OIL SPRAY TUBE	1
113	10009037	螺钉	SCREW	3
116	10007800	滤油器输油管 (L=150)	OIL TUBE (L=150)	1
117	10007800	油泵输油管 (L=460)	OIL TUBE (L=460)	1
118	10007800	喷油管供油管架	OIL THREAD STAND	1
119	10013716	下轴中套油封	OIL SEAT, PLUNGER PUMP	1
120	10013265	油管过线板	TUBE SUPPRT BRACKET L	1
121	10013262	油管压线板	OIL TUBE SUPPORT	1
122	10013264	回油盒螺钉垫圈	WASHER	8
123	10013499	油管压板螺钉 (自动剪线用)	SCREW, PAN SM4.76-32X6 (FORTHREAD TRIMMER)	2
117	10007800	油管 (L=530)	OIL TUBE (L=530)	1
124	10013420	安装板	PLATE	1
125	10013223	安装板螺钉	SCREW	2
126	10013246	螺母	NUT GB6170-86-M4	2



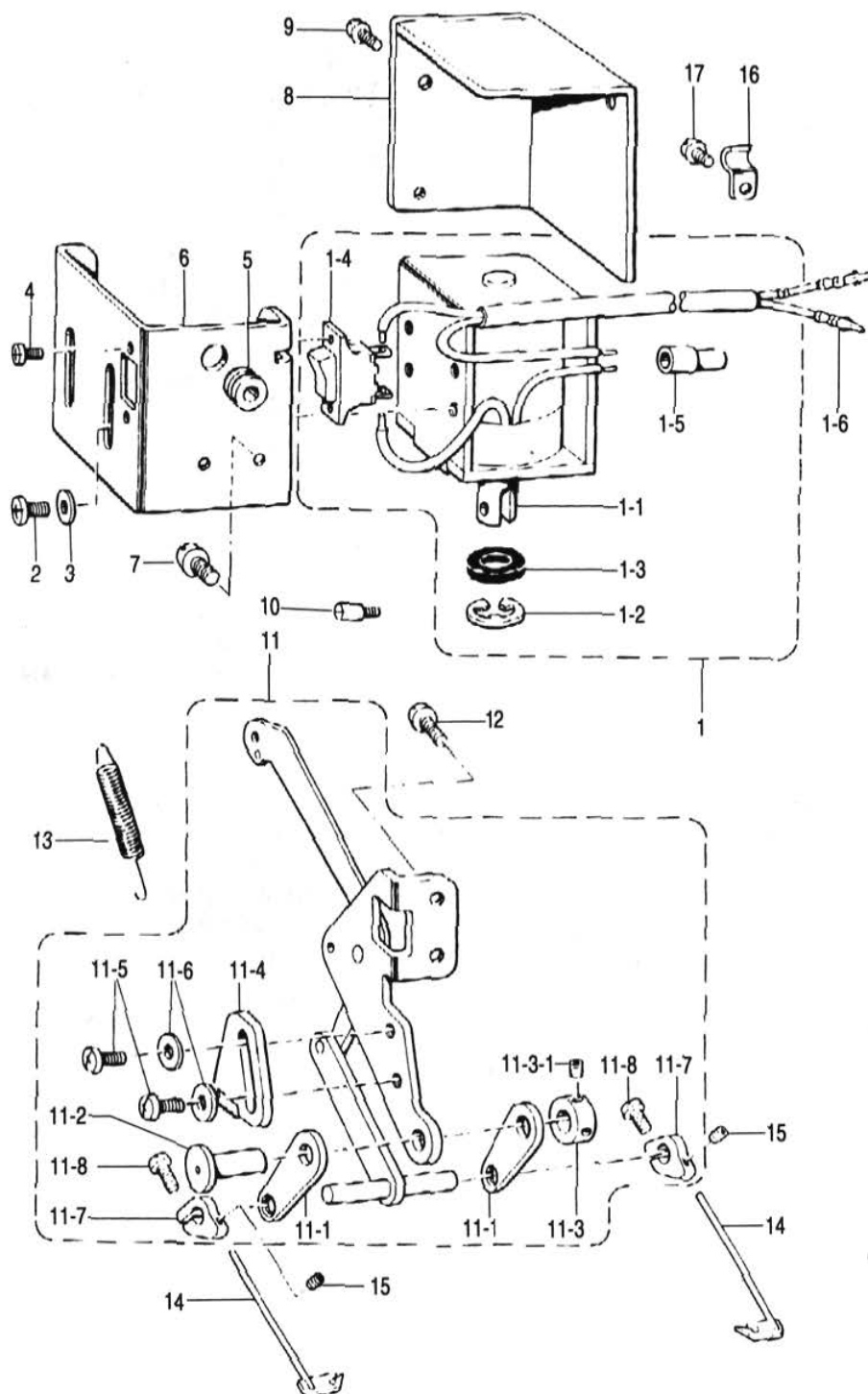
Q 自动剪线机构/Thread trimmer mechanism

序号 No.	件号 Pars No.	名称	Description	数量 Number
1	10013729	剪线电磁铁	THREAD TRIMMER SOLENOID	1
2	10012421	电线夹	CORD HOLDER	1
3	10013598	螺钉	SCREW, PAN SM3.57-40X5	1
4	10013674	剪线电磁铁座	THREAD TRI. SOL. BRACKET	1
5	10013590	螺钉	SCREW, SM 6.35	2
6	10013669	剪线电磁铁连接块	THREAD TRIMMING SOLENOID JOINT	1
7	10013658	紧定螺钉	SHOULDER SCREW, SM4.37	1
8	10013590	固定螺钉	SET SCREW, SOCKET (CP) SM 4.37	1
9	10013673	剪线电磁铁拉杆	THREAD TRIMMING SOLENOID LEVER	1
10	10013705	剪线电磁铁拉杆座	THR. TRIM. SOL. LEVER BRACKET	1
11	10013675	螺钉	SCREW, PAN SM4.76-32X10	1
12	10013670	剪线电磁铁螺栓	THREAD TRIM. SOL. LEVER STUD	2
13	10013661	剪线驱动杆	THREAD TRIMMING DRIVING ROD	1
14	10006670	销钉	PLUNGER PIN	1
15	10006651	剪线驱动杆座	THR. TRIM. DRIVING ROD PLATE	1
17	10013626	垫圈	WASHER	1
18	10006674	螺钉	SCREW, PAN SM4.76-32X10	1
19	10006655	剪线凸轮滚柱架	KNIFE MAIN LEVER SHAFT	1
20	10013573	胶垫	RUBBER	1
21	10006664	剪刀主轴	KNIFE MAIN LEVER SHAFT	1
22	10013260	螺钉	SET SCREW, SOCKET (CP) SM 6.35	1
23	10013623	压簧	SPRING, COMPRESSION	1
24	10009408	剪线凸轮	THREAD TRIMMING CAM	1
25-1	10012162	螺钉	SET SCREW, SOCKET SM 6.35	1
25-2	10009410	螺钉	SET SCREW, SOCKET (CP) SM 6.35	1
26	10013672	剪线驱动拉杆组件	LENG.ADJ.CONNECTING ROD ASSY	1
26-1	10006646	圆头连接组件 (右)	ROUND JOINT (R) ASSY	1
26-2	10006650	圆头连接组件 (左)	ROUND JOINT (L) ASSY	1
26-3	10006653	螺纹连杆	LENGTH ADJUST CONNECTING ROD	1
26-4	10006672	螺母	NUT, SM5.95	1
26-5	10006654	螺母	NUT, SM5.95	1
27	10013619	紧定螺钉	SHOULDER SCREW	2
28	10013656	剪线拉杆 (右)	THREAD TRIMMING LEVER (R)	1
29	10013624	剪线拉杆 (左)	THREAD TRIMMING LEVER (L)	1
30	10013541	螺钉	SCREW, PAN SM4.37-40X12	2
31	10013258	螺钉	STOPPER SCREW, SM4.76	2
32	10013622	拉簧	SPRING, EXTENSION	2
33	10013223	螺钉	SCREW, PAN SM4.57-40X14	2
34	10013246	螺母	NUT, 1 SM5.95	2
35	10006687	剪线连杆 (右)	THR. TRIM. CONNECTING ROD (R)	1
36	10006652	剪线连杆 (左)	THR. TRIM. CONNECTING ROD (L)	1
37	10013658	螺钉	SHOULDER SCREW, SM4.37	2
38	10006685	螺栓	BOLT, SM4.76X7	2
39	10006649	垫圈	WASHER, PLAIN M4.76	2

Q 自动剪线机构/Thread trimmer mechanism

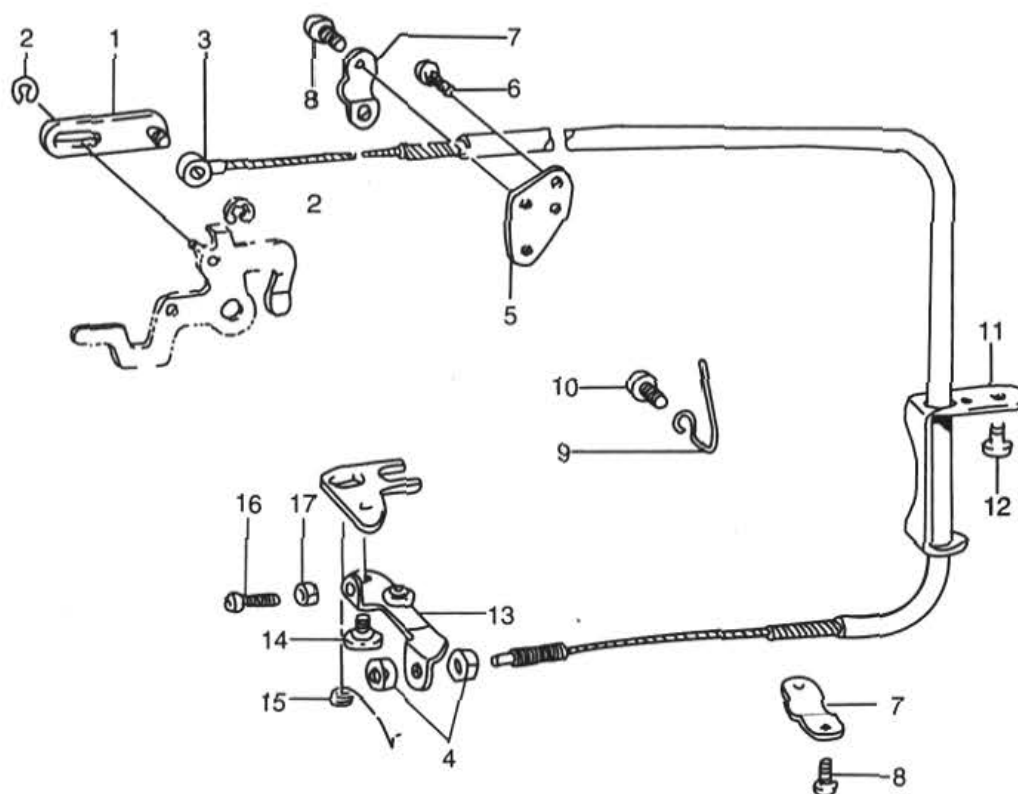
序号 No.	件号 Pars No.	名称	Description	数量 Number
40	10013700	剪线刀座	MOVEBLE KNIFE LEVER	2
41	10013662	止动挡圈	SET SCREW COLLAR	2
42	10013657	止动挡圈螺钉	SET SCREW, SM6.35	4
43	10013660	动刀护板座	MOVABLE KNIFE BRACKET	2
44	10013258	动刀护板座螺钉	SCREW, PAN SM3.57-40X8	4
45	10013659	动刀护板	SPRING, PLATE	2
46	10013625	动刀护板螺钉	SCREW, SM3.18	4
47	10013704	动刀	MOVABLE KNIFE	2
48	10013698	动刀紧固螺钉	SCREW, SM4.37	4
49	10013528	定刀	FIXED KNIFE	2
50	10013523	定刀紧定螺钉	SHOULDER SCREW, SM2.38	2
		<备用零件>	< OPTION PARTS >	
47	10013704	动刀	MOVABLE KNIFE, HARD MATERIAL	2
49	10013528	定刀	FIXED KNIFE, HARD MATERIAL	2

R 拔线机构 (自动剪线) / Thread wipe mechanism (thread trimmer)



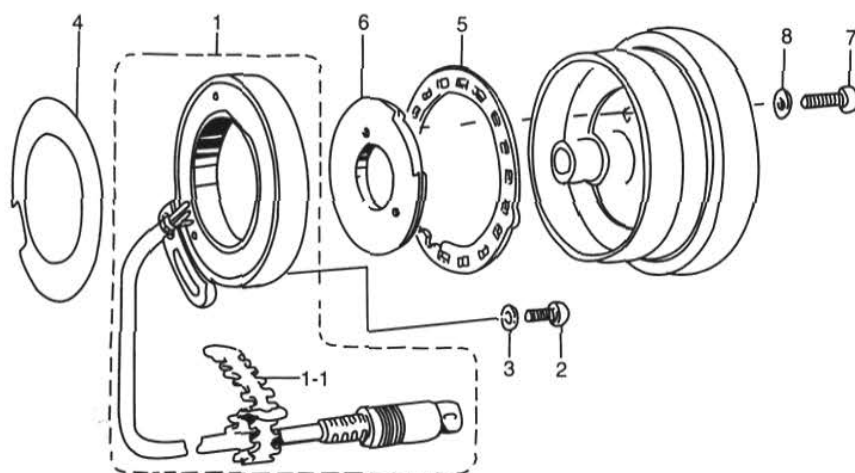
R 拔线机构（自动剪线）/Thread wipe mechanism(thread trimmer)

序号 No.	件号 Pars No.	名称	Description	数量 Number
1	10013664	拔线电磁铁组件	THREAD WIPER SOLENOID ASSY	1
1-1	10003491	铁芯杆	PLUNGER	1
1-2	10009669	开口挡圈	RETAINING RING, E9	1
1-3	10006629	橡胶垫圈	PLUGER RUBBER	1
1-4		拔线开关	THREAD WIPER SWITCH	1
1-5		连接器	CONNECTOR	1
1-6	10029469	接头（正级）	TERMINALPIN (MALE)	2
2	10003307	螺钉	SCREW, PAN M4X10	4
3	10006661	垫圈	WASHER, PLAIN M 4	4
4	10003036	螺钉	SCREW, PAN M3X6	2
5		过线套	CORD BUSH	1
6	10006635	电磁铁座	SOLENOID HOLDING PLATE	1
7	10013603	螺钉	SCREW, PAN SM4. 37-40X8	2
8	10006632	电磁铁面罩	SOLENOID COVER	1
9	10003307	螺钉	SCREW, PAN SM3. 57-40X5	3
10	10006670	销钉	PLUNGER PIN	1
11	10013695	拔线机构组件	THREAD WIPER SOLENOID ASSY	1
11-1	10006630	线勾摆动板	THREAD WIPER LINK (C)	2
11-2	10006638	线勾摆动板销	THREAD WIPER LINK STUD	1
11-3	10013696	挡圈	SET SCREW COLLAR	1
11-3-1	10013590	螺钉	SET SCREW, SOCKET (CP) SM4. 37	2
11-4	10006636	挡板	STOPPER	1
11-5	10013665	螺钉	SCREW, PAN SM4. 76-32X8	2
11-6	10006637	垫圈	WASHER, PLAIN M 4. 76	2
11-7	10013667	拔线支架	THREAD WIPER SUPPORT	2
11-8	10013666	螺钉	SCREW, PAN SM3. 18-40X12	2
12	10013260	螺钉	SCREW, PAN SM4. 76-32X10	2
13	10006667	拔线簧	THREAD WIPER SPRING	1
14	10013703	拔线杆	THREAD WIPER (L)	2
15	10013694	螺钉	SET SCREW, SM3. 18	2
16	10012421	电线夹	CORD HOLDER	1
17	10013598	螺钉	SCREW, PAN SM3. 57-40X5	1



S 松线部件/Tension release mechanism

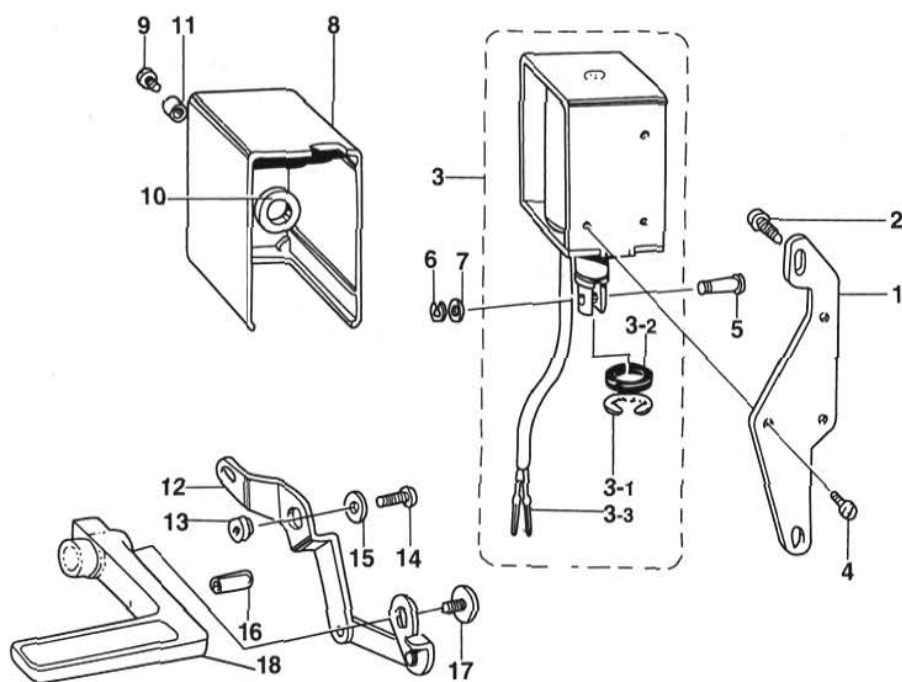
序号 No.	件号 Pars No.	名称	Description	数量 Number
1	10006602	松线钢丝部件	TENSION RELEASE CONNECTING ROD ASSY	1
2	10009669	开口挡圈	RETAINING RING, E3	2
3	10006579	松线钢丝接头	TENSION RELEASE WIRE	1
4	10005697	松线钢丝调节螺母	NUT, SM4.76	2
5	10013614	四眼板	WIRE HOLDER BASE	1
6	10006624	四眼板固定螺钉	SCREW, PAN SM3.57-40X8	2
7	10013615	挡线板	TENSION RELEASE WIRE HOLDER (D)	2
8	10013598	挡线板固定螺钉	SCREW, PAN SM3.57-40X5	4
9	10013572	定位钩	WIRE HOLDER	1
10	10013603	定位钩螺钉	SCREW, PAN SM4.37-40X8	1
11	10013620	松线钢丝导向板	WIRE GUIDE	1
12	10013469	松线钢丝导向板螺钉	SCREW, PAN SM4.76-32X6	2
13	10013416	松线驱动装置	TENSION RELEASE LEVER ASSY	1
14	10006674	松线拨叉螺钉	SHOULDER SCREW, SM6.35	1
15	10013627	剪线驱动座复位簧	SPRING, TENSION RELEASE LEVER	1
16	10013450	松线拨叉定位螺钉	SCREW, PAN SM3.18-40X12	1
17	10013516	松线拨叉定位螺母	NUT, 1 SM3.18	1



T 传感器机构/Synchronizer

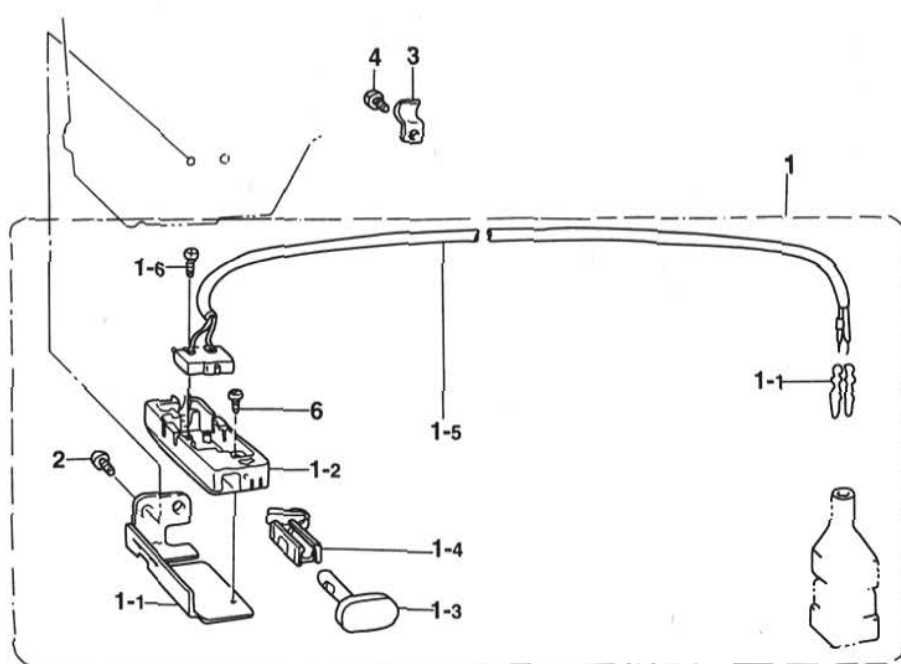
序号 No.	件号 Pars No.	名称	Description	数量 Number
1	10013570	传感器组件	SYNCHRONIZER ASSY, #14G2	1
1-1		扣紧带	FASTENING BAND, 1.9X80	1
2	10013260	螺钉	SCREW, PAN SM4.76-32X10	1
3	10013569	垫片	WASHER	1
4		绝缘片	INSULATION SHEET	1
5	10003464	编码器	SPEED COMMAND PLATE	1
6	10003465	针杆上位置检测板	NEEDLE UPPER PLATE	1
7	10013567	螺钉	SCREW, PAN SM4.37-40X16	2
8	10013569	垫片	WASHER	2

I 倒缝机构/Quick reverse mechanism



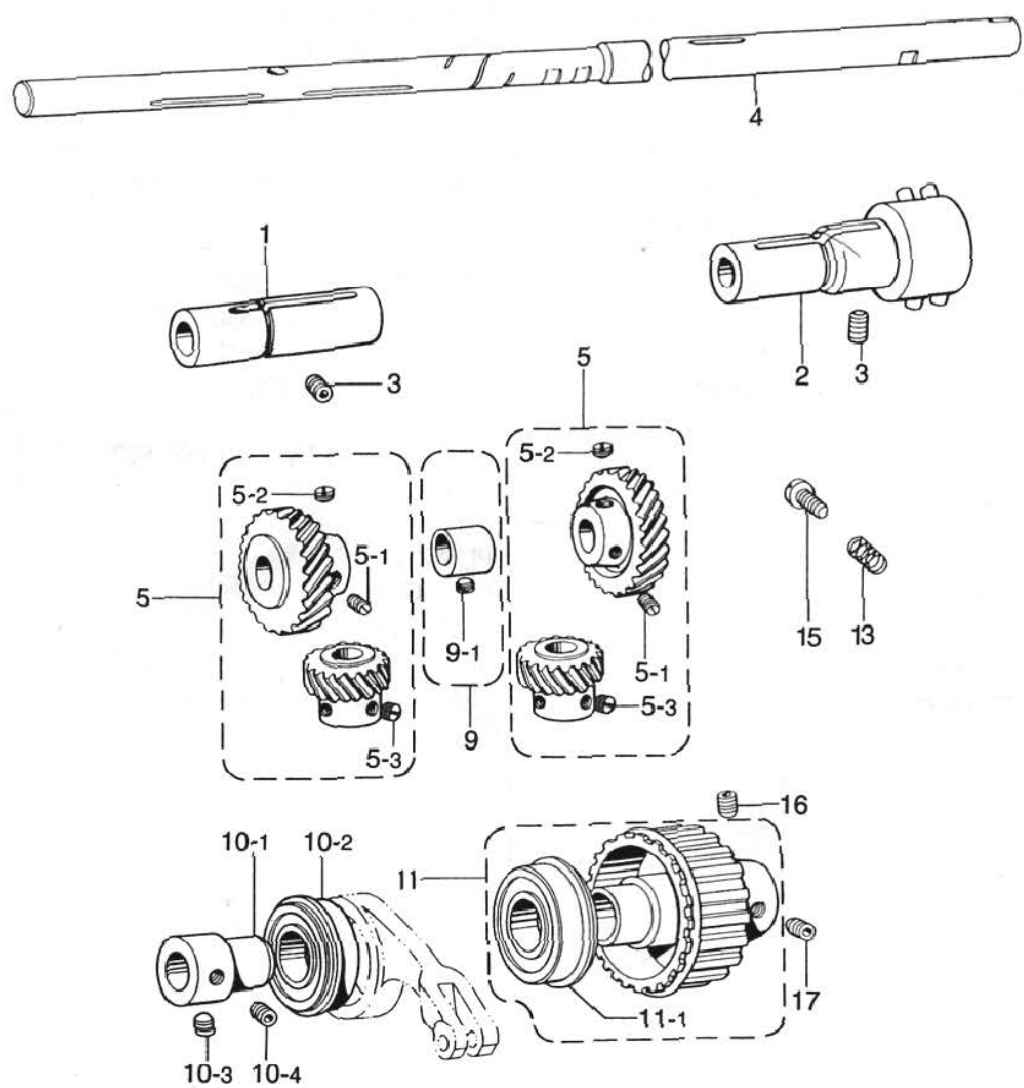
I 倒缝机构/Quick reverse mechanism

序号 No.	件号 Pars No.	名称	Description	数量 Number
1	10006641	倒缝电磁铁安装板	REVERSE SOLENOID BRACKET	1
2	10013576	螺钉	SCREW, PAN SM6.35-28X14	2
3	10013697	倒缝电磁铁组件	QUICK REVERSE SOLENOID ASSY	1
3-1	10009669	开口挡圈	RETAINING RING, E15	1
3-2	10006663	橡胶垫圈	RUBBER STOPPER	1
3-3	10029469	接头（正级）	TERMINAL PIN (MALE)	2
4	10013575	螺钉	SCREW, PAN M5X8	3
5	10006662	销	PIN	1
6	10009669	开口挡圈	RETAINING RING, E4	1
7	10006629	垫片	WASHER, PLAIN 6.5	1
8	10006642	电磁铁罩	SOLENOID COVER	1
9	10009456	螺钉	SCREW, PAN M5X8	1
10	10006663	倒缝电磁铁橡胶垫	REVERSE SOLENOID RUBBER	1
11	10006634	套	COLLAR	1
12	10006607	倒缝摆动杆组件	REVERSE SOLENOID LEVER ASSY	1
13	10013617	电磁铁连接头	SOLENOID LEVER STUD	1
14	10013575	螺钉	SCREW, SM6.35X18	1
15	10013573	垫片	WASHER, PLAIN 6	1
16	10013621	尼龙管	NYLON TUBE	1
17	10013577	螺钉	SCREW, SM4.76	1
18	20003634	倒缝扳手	REVERSE LEVER ST	1



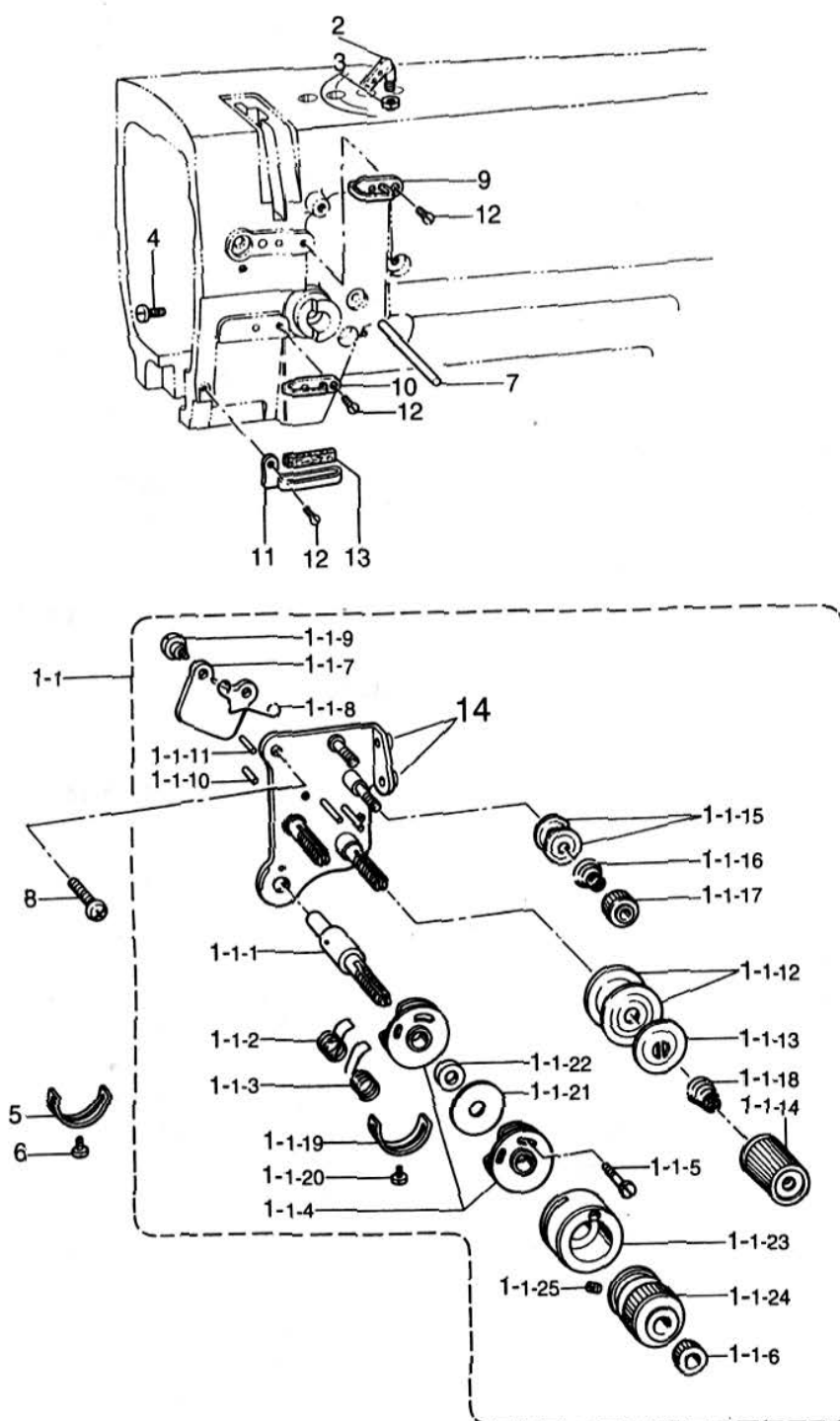
W 倒缝开关组件/Quick reverse switch mechanism

序号 No.	件号 Pars No.	名称	Description	数量 Number
1	20000944	手触倒缝开关组件	REVERSE ACTUATOR ASSY	1
1-5	10029936	微动开关及电线组件	REVERSE SWITCH ASSY	1
1-5-1	10029469	接头（正级）	TERMINAL PIN (MALE)	1
1-1	10013699	倒缝开关座	REVERSE SWITCH BRACKET	1
1-2	10013028	倒缝开关	REVERSE SWITCH BASE	1
1-3	10013021	倒缝开关按钮	ACTUATOR	2
1-4	10014464	倒缝开关压簧	SPRING, REVERSE SWITCH	1
1-6	10003036	螺钉	SCREW, BIND M3X6	1
2	10013499	螺钉	SCREW, PAN SM4.76-32X6	2
3	10012421	电线夹	CORD HOLDER	1
4	10013598	螺钉	SCREW, PAN SM3.57-40X5	1



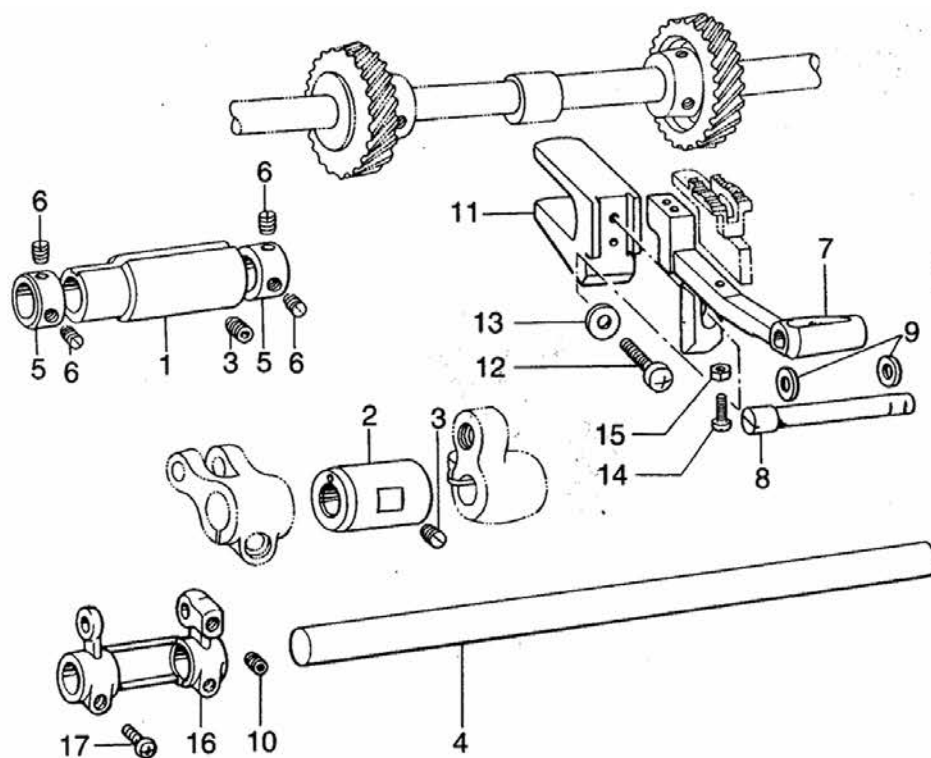
K 下轴机构/Lower shaft mechanism

序号 No.	件号 Pars No.	名称	Description	数量 Number
1	10013682	下轴前轴套	ROTARY HOOK BASE BUSH L	1
2	20001236	下轴中轴套组件	ROTARY HOOK BASE BUSH ASSY (R)	1
3	10013469	轴套螺钉	SET SCREW, SOCKET (CP) SM6. 35	2
4	10013231	下轴 <自动剪线用>	LOWER SHAFT, ST <FOR THREAD TRIMMER>	1
4	10013418	下轴	LOWER SHAFT, TR	1
5	10006678	梭轴齿轮组件	SPIRAL GEAR ASSY (A)	2
6	10006679	下轴齿轮组件	SPIRAL GEAR ASSY (A)	2
5-2	10006660	齿轮定位螺钉	SET SCREW, SM6. 35	2
5-1	10013685	固定螺钉	SET SCREW, SM6. 35	4
5-3	10006338	齿轮螺钉	SET SCREW, (CP) SM6. 35	6
9	10013212	抬牙偏心轮	VERTICAL FEED ECCENTRIC WHEEL ASSY	1
9-1	10013685	抬牙偏心轮螺钉	SET SCREW, SM6. 35	1
10-1	10013715	轴承衬套组件	BALL BEARING ASSY	1
10-2	10025882	滚珠轴承6004ZZNR	BALL BEARING, 6004ZZNR	1
10-3	10013467	轴承衬套定位螺钉	SET SCREW, SOCKET (CN) SM6. 35	1
10-4	10013465	轴承衬套螺钉	SET SCREW, SOCKET (CP) SM6. 35	1
11	10006332	下齿形带轮组件	TIMING PULLEY D ASSY SET	1
11-1	10025881	轴承组件	TIMING PULLEY D ASSY	1
13	10012609	下轴中轴套活塞	PLUNGER	1
14	10013238	活塞弹簧	PLUNGER SPRING	1
15	10013232	活塞螺钉	SCREW, SM6. 35X5	1
16	10013465	下齿形带轮螺钉	SET SCREW, SOCKET (CP) SM6. 35	1
17	10013467	下齿形带轮定位螺钉	SET SCREW, SOCKET (CN) SM6. 35	1



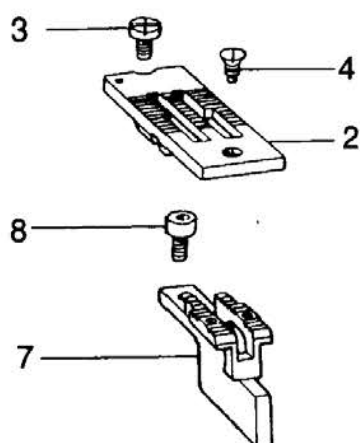
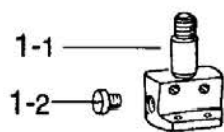
L1 过线压线机构/Threading mechanism

序号 No.	件号 Pars No.	名称	Description	数量 Number
1-1	10013364	夹线器组件	UPPER THREAD TENSION ASSY, D-F	1
1-1-18	10006542	夹线簧	THREAD TENSION ADJUST SPRING	2
1-1-1	10006440	挑线簧螺栓	TENSION STUD	1
1-1-2	10006544	挑线簧（左）	THREAD TAKE-UP SPRING L	1
1-1-3	10006539	挑线簧（右）	THREAD TAKE-UP SPRING R	1
1-1-4	10006535	挑线导线器组件	TENSION SPRING GUIDE ASSY	2
1-1-5	10006532	导线器螺钉	SCREW, SM2. 38	1
1-1-6	10006566	夹线螺母	TENSION NUT	1
1-1-7	10006567	松线板	TENSION RELEASE PLATE	1
1-1-8	10006540	松线板簧	SPRING, TENSION RELEASE	1
1-1-9	10006557	松线板螺钉	SHOULDER SCREW, SM3. 57	2
1-1-10	10006560	松线针（L）	PIN, TENSION RELEASE(L)	1
1-1-11	10006569	松线针（R）	PIN, TENSION RELEASE(R)	1
1-1-12	10006541	夹线板	TENSION DISC	4
1-1-13	10006543	夹线板座	TENSION DISC PRESSER	2
1-1-14	10006561	夹线螺母	TENSION NUT	2
1-1-15	10006571	过线夹板	THREAD GUIDE DISC	4
1-1-16	10006563	过线簧	SPRING, PRE-TENSION (A)	2
1-1-17	10006561	夹线螺母	TENSION NUT	2
1-1-19	10013561	夹线簧调整板	TENSION SPRING STOPPER	1
1-1-20	10013598	螺钉	SCREW, PAN SM3. 57-40X5	1
1-1-21	10006559	挑线簧导向板	SPACER	1
1-1-22	10006570	套环	COLLAR	1
1-1-23	10006564	夹线座	STOPPER SUPPORT	1
1-1-24	10006558	夹线套盖	ADJUST THUMB	1
1-1-25	10006532	螺钉	SET SCREW, (CP) SM3. 18	1
2	10013353	四眼线勾	THREAD RETAINER	1
3	10013606	四眼线勾螺母	NUT, SM5. 95	1
4	10013603	挑线簧螺栓紧固螺钉	SCREW, SM3. 57	1
5	10013561	挑线簧调整板	TENSION SPRING STOPPER	1
6	10013601	挑线簧调整板螺钉	SCREW, PAN SM3. 57-40X5	1
7	10013562	松线顶杆	TENSION RELEASE BAR	1
8	10013565	夹线器紧定螺钉	SCREW, PAN SM4. 37-40X8	1
9	10013599	上过线勾	ARM THREAD GUIDE (U)	1
10	10013600	大过线勾	ARM THREAD GUIDE (M)	1
12	10013598	线勾螺钉	SCREW, FLAT SM3. 57	3
11	10013557	导线夹	ARM THREAD GUIDE (D)	1
13	10013521	导线夹毛毡	FELT	1
14	10006565	过线套	TIREAD GUIDE BUSH	2
		〈自动剪线用〉	〈FOR THREAD TRIMMER〉	
1-1	10013419	夹线器组件	UPPER THREAD TENSION ASSY, D	1
1-1-7	10006577	松线板	TENSION RELEASE PLATE	1



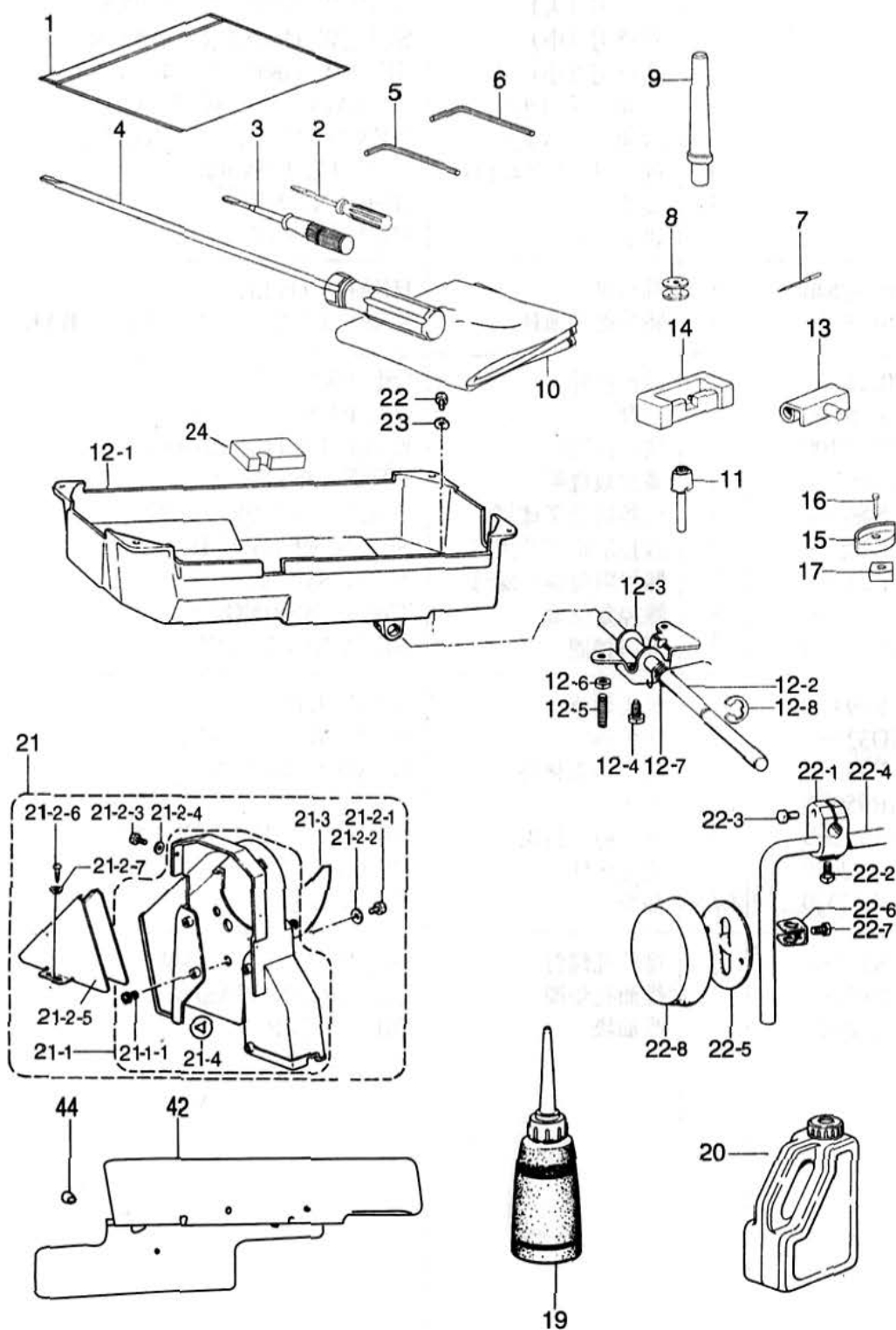
G 送料轴机构/Feed shaft mechanism

序号 No.	件号 Pars No.	名称	Description	数量 Number
1	10013471	送料轴前轴套	FEED SHAFT BUSH (L)	1
2	10013495	送料后轴套	FEED SHAFT BUSH (R)	1
3	10013469	送料轴轴套紧固螺钉	SET SCREW , SOCKET (CP) SM6.35	2
4	10013498	送料轴	FEED ROCK SHAFT	1
5	10013517	止推环	SET SCREW COLLAR	2
6	10013441	止推环螺钉	SET SCREW, SM6.35	4
7	10013505	牙架	FEED BAR, ST	1
8	10013510	牙架销	FEED BAR SHAFT	1
9	10013514	牙架销垫圈	THRUST RING	2
10	10011314	牙架销螺钉	SET SCREW, SOCKET SM5.95	1
11	10013506	抬牙叉	FEED BAR FORK	1
12	10013513	抬牙叉固定螺钉	SCREW, PAN SM5.95-28X14	1
13	10013509	抬牙叉固定螺钉垫圈	WASHING, PLAIN S6	1
14	10013519	送料牙调整螺钉	SCREW, PAN SM3.18-40X12	1
15	10013516	送料牙调整螺母	NUT, 1 SM3.18	1
16	10013515	牙架曲柄	FEED ROCK BASE ARM	1
17	10013541	牙架曲柄螺钉	SCREW, PAN SM4.37-40X12	2
		<自动剪线用>	<FOR THREAD TRIMMER>	
7	10013571	牙架	FEED BAD, TR	1



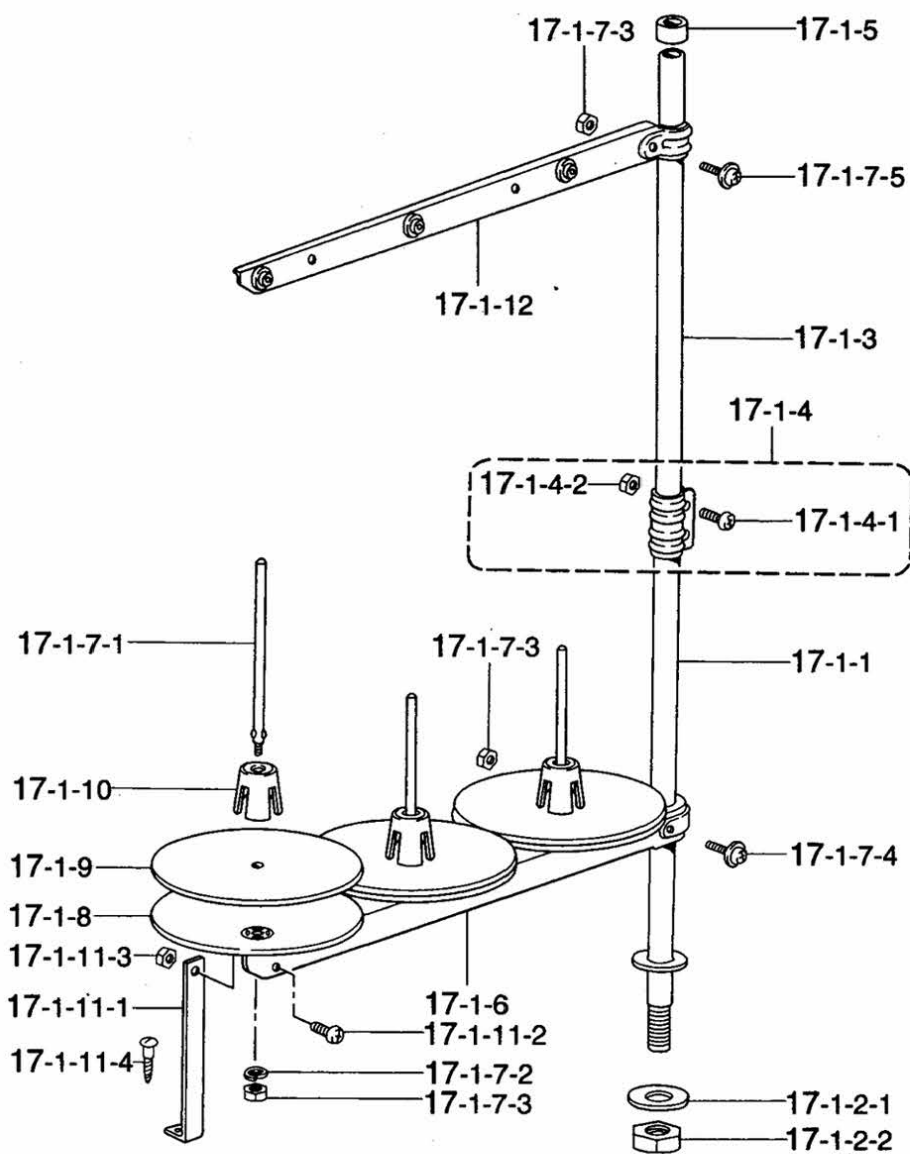
M 可换零件/Gauge part

序号 No.	件号 Pars No.	名称	Description	数量 Number
1	10006596	针杆接头组件	NEEDLE CLAMP ASSY	1
1-2	10013644	针杆接头螺钉	SCREW, SM3. 57	2
2	10013638	针板	NEEDLE PLATE (ASSY)	1
3	10013608	针板螺钉	SCREW, SM4. 37	1
4	10013611	针板螺钉	SCREW, FLAT SM4. 37	1
5	10006609	压脚组件	PRESSER FOOT ASSY	1
6	10013221	压脚螺钉	SCREW, SM3. 57	1
7	10013540	送料牙	FEED DOG	1
8	10013542	送料牙固定螺钉	SCREW, SM3. 18	2
		<自动剪线用>	<FOR THREAD TRIMMER>	
2	10013529	针板组件	NEEDLE FLATE ASSY	1
5	10006599	压脚组件	PRESSER FOOT ASSY	1
7	10006600	送料牙	FEED DOG	1



Z1 附件部分/Accessories

序号 No.	件号 Pars No.	名称	Description	数量 Number
1		附件袋	ACCESSORY BAG	1
2	10010994	螺丝刀（大）	SCREW DRIVER, 1.9X52	1
3	10010995	螺丝刀（中）	SCREW DRIVER, 3.4X70	1
4	10013185	螺丝刀（小）	SCREW DRIVER, 4.7X250	1
5	10009683	六角扳手（小）	HEXAGONAL WRENCH 2	1
6	10009685	六角扳手（大）	HEXAGONAL WRENCH 3	1
7	10004858	机针 DPX5 (#14)	NEEDLE DPX5 (#14)	4
8	10013653	梭芯	BOBBIN, ST	4
9	10013295	机头支柱	HEAD REST	1
10	10008197	木制螺钉	WOOD SCREW, ROUND M5.5X20	1
11	10004399	机头罩	HEAD COVER	1
12	20001049	油盘组件	OIL PAN ASSY	1
12-1	10013241	油盘	OIL PAN	1
12-2	10013592	膝控铰链轴	KNEE LIFTER SHAFT	1
12-3	10006340	膝控限位架	KNEE LIFTER	1
12-4	10004962	膝控限位架螺钉	BOLT, SM5.95	1
12-5	10004962	膝控限位调节螺钉	SET SCREW, SM5.95	2
12-6	10004960	膝控限位调节螺母	NUT, SM5.95	2
12-7	10004963	膝控复位簧	TWIST SPRING	1
12-8	10002559	开口挡圈	RETAINING RING, E10	1
13	10004466	机头勾座	HEAD HINGE	2
14	10011041	橡皮垫	RUBBER CUSHION	2
15	10012159	机头座垫	HEAD CUSHION	4
16	10003889	钉子	NAIL	8
17	10012158	油盘底座	OIL PAN CUSHION	4
19	10004455	油壶组件	OILER ASSY	1
20	20001784	小油壶	OILER	1
22	10009991	排油孔螺钉	OIL DRAINING SCREW	1
23	10009988	排油孔垫圈	OIL DRAIN WASHER	1
24	10013300	滤油块	OIL FILTER	1
21	10021674	上皮带护罩组件	BELT COVER ASSY	1
21-1	10006362	上皮带防护罩	BELT COVER COLLAR ASSY	1
21-1-1	10013316	上皮带防护罩橡胶圈	RUBBER COLLAR	4
21-2-1	10013296	上皮带防护罩固定螺钉	SCREW, PAN SM4.76-32X20	4
21-2-2	10013293	螺钉垫圈	WASHER, PLAIN L5	4
21-2-3	10013603	上皮带防护罩固定螺钉	SCREW, PAN SM4.37-40X8	1
21-2-4	10013297	螺钉垫圈	WASHER, PLAIN M 4.37	1
21-2-5	20003612	下皮带防护罩	LOWER-BELT SHIELD	1
21-2-6	10004309	下皮带防护罩木螺钉	WOOD SCREW, ROUND M5.5X20	1
21-2-7	10012318	木螺钉垫圈	WASHER, PLAIN S 5.56	2
21-3	10006361	防护罩盖板	BELT COVER COLLAR	2
21-4	10013302	防护罩垫片	WASHER	1
22	10005710	膝控碰块配件	KNEE LIFTER ASSY	1
22-1	10002562	碰块弯杆接头	KNEE LIFTER JOINT	1
22-2	10003894	弯杆接头支头螺钉	BOLT, SM7.94	1
22-3	10003894	弯杆接头锁紧螺钉	BOLT, SM5.95X20	1
22-4	10005640	膝控碰块弯杆	KNEE LIFTER BAR	1
22-5	10003900	膝控碰块	KNEE LIFTER PLATE	1
22-6	10003897	碰块架	KNEE LIFTER PLATE STOPPER	1
22-7	10003894	碰块垫螺栓	BOLT, SM5.95	1
22-8	10004223	碰块垫	KNEE LIFTER PLATE COVER	1
42	10006516	支承板	HB SETTING PLATE #3	1
44	10013598	螺钉	SCREW, PAN SM4.37-40X12	3



Z2 附件部分/Accessories

序号 No.	件号 Pars No.	名称	Description	数量 Number
17-1	10006352	线架组件	COTTON STAND ASSY (3D)	1
17-1-1	10004291	线架下撑管焊接件	COLUMN PIPE (D)	1
17-1-2-1	10004290	线架下撑管垫圈	WASHER, PLAIN 16	1
17-1-2-2	10002985	线架下撑管螺母	NUT, 5/8	1
17-1-3	10004293	线架上撑管	COLUMN PIPE	1
17-1-4	10004296	撑管夹组件	COLUMN JOINT ASSY	2
17-1-4-1	10003301	撑管夹螺钉	SCREW, PAN M5X14	2
17-1-4-2	10002953	撑管夹螺母	NUT, 1M5	1
17-1-5	10004282	线架上撑管套	COLUMN CAP	1
17-1-6	10006351	下过线架	SPOOL HOLDER 3	1
17-1-7-1	10004288	线盘钉	SPOOL SHAFT (B)	3
17-1-7-2	10003022	线盘弹簧垫圈	WASHER, SPRING 2-5	5
17-1-7-3	10002953	撑管夹螺母	NUT, 1 M5	1
17-1-7-4	10003312	撑管夹下螺钉	SCREW, PAN (P WASHER) M5X32	1
17-1-7-5	10003312	撑管夹上螺钉	SCREW, PAN (P WASHER) M5X14	3
17-1-8	10004299	线盘	SPOOL STAND BASE	3
17-1-9	10004281	线盘软垫	SPOOL MAT	3
17-1-10	10004287	线塑撑架	SPOOL CUSHION	1
17-1-12	10006345	上过线架	THREAD HANGER ASSY 3	1