

零件手册使用说明

- 1、本手册使用于封面上所示同种系列的缝纫机；
- 2、部分零件设计上的改变不预先通知用户；
- 3、用  标注部分属于组件部分。

Notes for using this parts book

- 1.This book is applicable to sewing machines which have the same plate number as shown on the cover of this book(or correction sheet).
- 2.Parts are subject to changes in design without prior notice.
- 3.Parts supplied as complete assemblies are circled by a dotted line  .

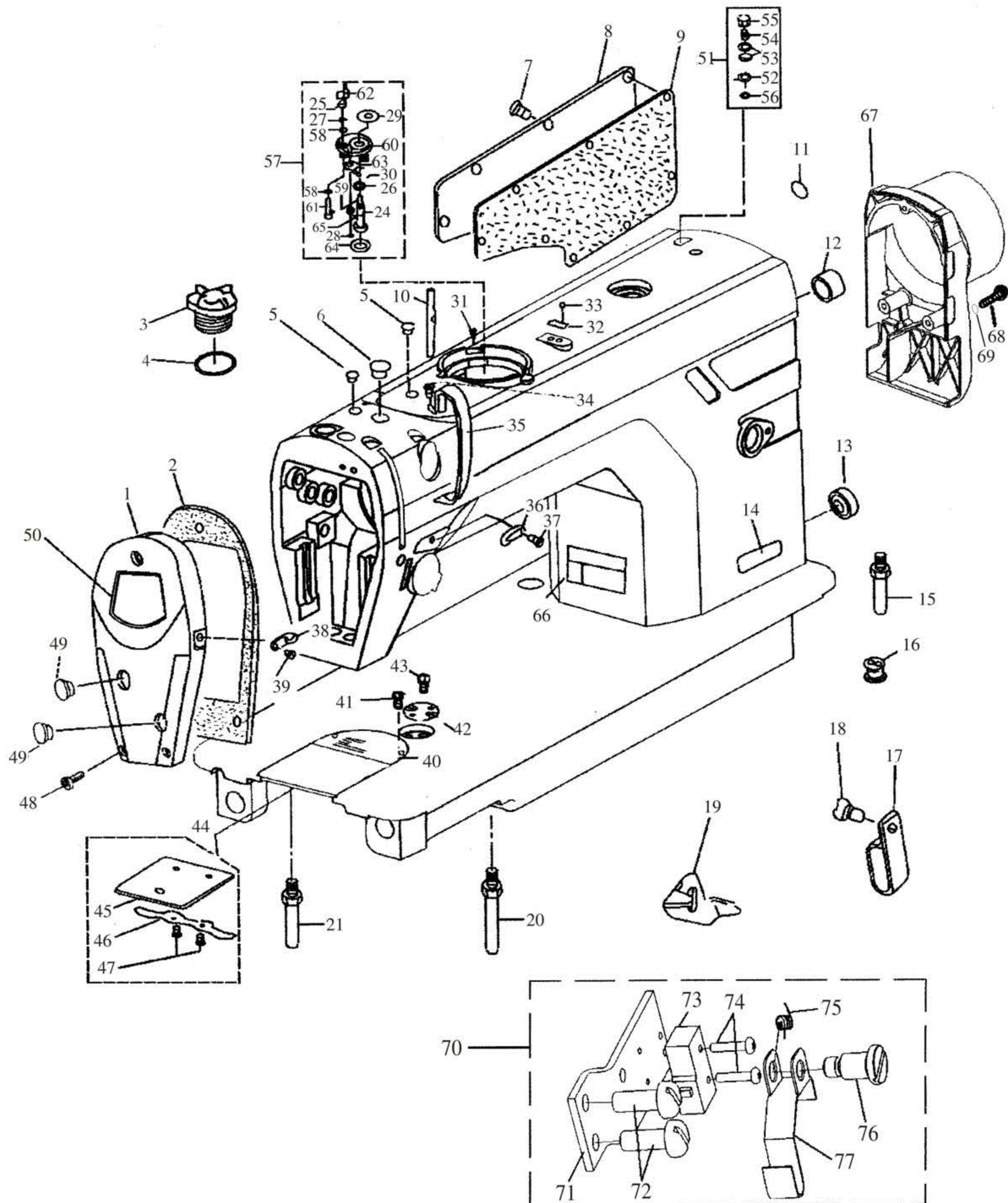
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一、四排齿中厚料

1、机壳分组件 MACHINE FRAME&MISCELLANEOUS COVER COMPONENTS



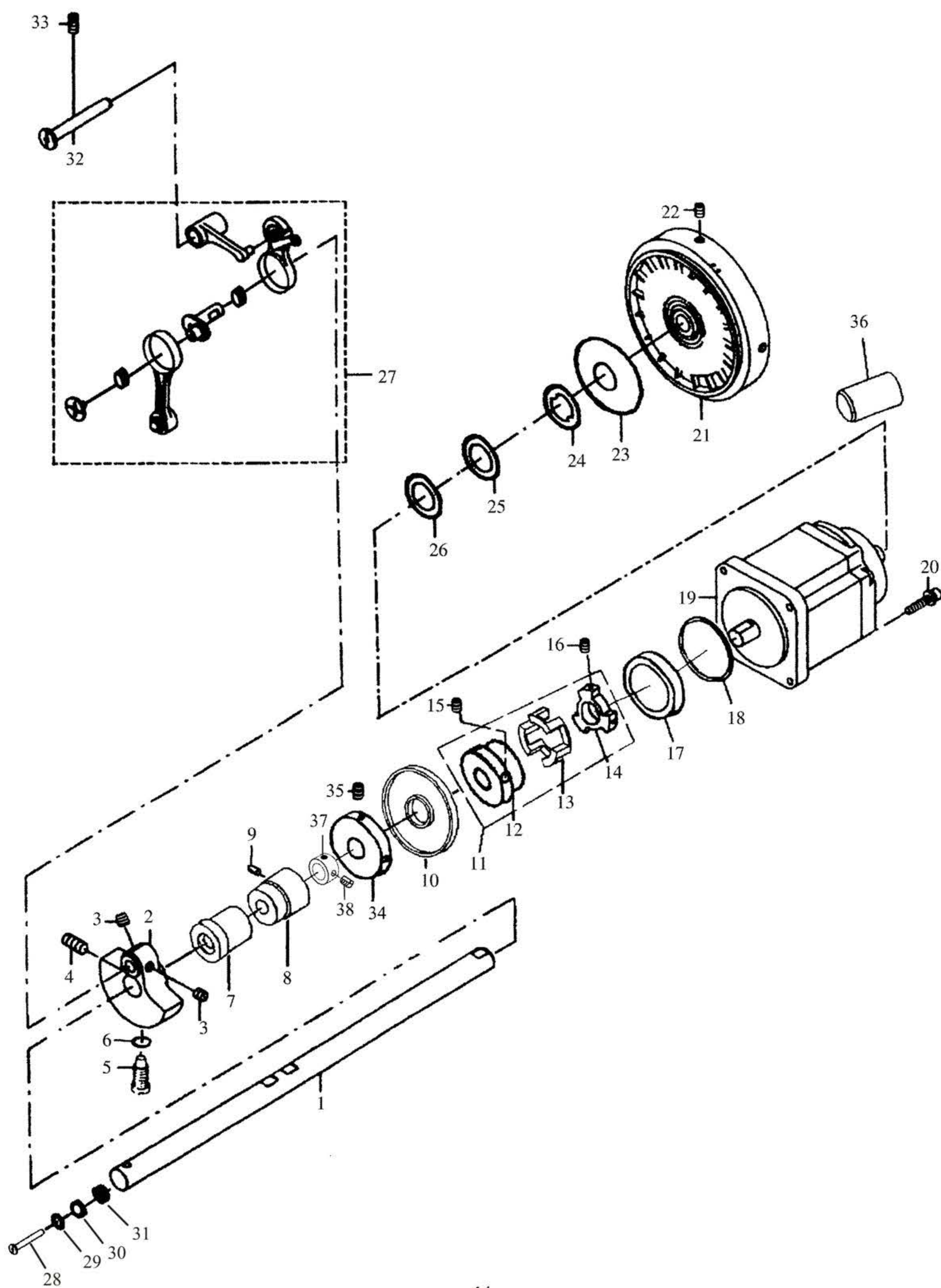
1、机壳分组件 MACHINE FRAME&MISCELLANEOUS COVER COMPONENTS

序号 Ref.No.	件号 Part No.	名称	Description	数量 QTY
1	Z-91-118019-75-001	面板	FACE PLATE	1
2	Z-91-118020-95	面板垫	FACE PLATE GASKET	1
3	Z-91-116013-05	油窗	OIL WINDOW	1
4	Z-91-116012-75-004	油窗O形圈	THRUST COLLAR ASM.	1
5	Z-91-116010-75-004	挑线连杆销螺孔塞	RUBBER PLUG	2
6	Z-91-116009-75-004	针杆曲柄螺孔塞	RUBBER PLUG	1
7	Z-91-116003-15	后窗板螺钉	SCREW 3/16-28 L=9	8
8	Z-91-119641-75-001	后窗板	SIDE PLATE	1
9	Z-91-119642-75-004	后窗板垫	SIDE PLATE GASKET	1
10	Z-91-119305-35	过线柱	NEEDLE THREAD GUIDE PIN	1
11		接地指示牌	EARTHING INDICATION PLAT	1
12	Z-91-116018-75-004	送料调节器孔塞	RUBBER PLUG	1
13	Z-91-116022-75-004	下轴盲孔塞	RUBBER PLUG	1
14	Z-91-118002-95	型号牌	MODEL PLATE	1
15	Z-91-116023-15	底板支柱	BED SCREW STUD	2
16	Z-91-118022-75-004	电线过线套	NEEDLE BEARING	1
17	Z-91-119410-45	电线夹	CORD HOLDER	1
18	Z-91-116003-15	电线夹螺钉	SCREW	1
19	Z-91-118023-35	电线压板	CORD HOLDER	1
20	Z-91-118027-15	底板支柱（长）	BED SCREW STUD	1
21	Z-91-118023-15	底板支柱(中)	BED SCREW STUD	1
24	Z-91-116837-05	摆动板	BOBBIN WINDER SHAFT COMPLE	2
25	Z-94-172112-15	螺钉	SCREW	1
26	Z-91-171015-75-004	卷线轴O形圈	O-RING	1
27	Z-12-606004-15	绕线器绕线凸轮挡圈	E-RING	1
28	Z-12-602002-15	绕线器摆动板轴挡圈	RETAINING RING	1
29	Z-91-171014-05	卷线轴垫	CUSHING	1
30	Z-91-71012-15	复位短弹簧	SHORT SPRING	1
31	Z-91-120245-25	绕线器紧固螺钉	SCREW	3
32	Z-91-119641-75-001	绕线切刀	THREAD CUTTER	1
33	Z-91-145377-15	绕线切刀固定螺钉	SCREW	2
34	Z-91-116015-15	挑线杆护罩螺钉	SCREW 3/16-28 L=9	1
35	Z-91-119648-75-001	挑线杆护罩	THREAD TAKE-UP LEVER COVER	1
36	Z-91-116008-35	右线钩	ARM THREAD GUIDE RIGHT	1
37	Z-91-116006-15	右线钩螺钉	SCREW 11/64-40 L=6	1
38	Z-91-116007-35	左线勾	ARM THREAD GUIDE LEFT	1
39	Z-91-116006-15	左线勾螺钉	SCREW 11/64-40 L=6	1
40	Z-91-117002-35	针板	NEEDLE PLATE	1
41	Z-91-119412-15	针板螺钉	SCREW	2
42	Z-91-116714-35	限位挡片	RULER PLATE	1

1、机壳分组件 MACHINE FRAME&MISCELLANEOUS COVER COMPONENTS

序 号 Ref.No.	件 号 Part No.	名 称	Description	数 量 QTY
43	Z-91-116715-35	限位挡片螺钉	SCREW	2
44	Z-91-116036-91	推板组件	SLIDE PLATE ASM.	1
45	Z-91-116037-35	推板	SLIDE PLATE	1
46	Z-91-116038-25	推板簧	SPRING OF SLIDE PLATE	1
47	Z-91-116039-25	推板螺钉	SCREW	2
48	Z-91-116003-15	面板螺钉	SCREW 3/16-28 L=9	3
49	Z-91-116005-75-004	面板调节螺孔塞	RUBBER PLUG D=12.5 L=4	2
50	Z-91-119640-95	面板装饰牌	PLATE	1
51	Z-91-117401-91	绕线夹线器组件	BOBBIN THREAD TENSION ASM.	1
52	Z-91-171027-31	中过线板组件	BOBBIN THREAD TENSION ASM.	1
53	Z-91-171033-05	夹线板	THREAD TENSION DISK	2
54	Z-91-171032-35	夹线簧	THREAD TENSION SPRING	1
55	Z-91-119654-75-002	塑料夹线螺母	THREAD TENSION NUT	1
56	Z-91-171034-15	夹线器螺母	NUT	1
57	Z-91-116830-91	绕线器	BOBBIN WINDER ASM.	1
58	Z-91-171019-05	薄垫片	WASHER	2
59	Z-91-157076-35	锁芯弹簧	LATCH SPRING	1
60	Z-91-171006-91	梭心卷绕体组件	BOBBIN FITTING BASIS COMPL	1
61	Z-91-116831-15	绕线定位块	BOBBIN WINDER REGULATOR	1
62	Z-91-172111-05	卷绕手柄	BOBBIN LEVER	1
63	Z-91-171013-35	控制板	ADJUSTING PLATE	1
64	Z-91-159091-75-004	橡胶轮	RUBBER RING	1
65	Z-91-171010-15	复位长弹簧	LONG SPRING	1
66	Z-91-116014-95	安全指示牌	SAFETY-INDICATING PLATE	1
67	Z-91-118096-75-002	后盖	PULLEY COVER	1
68	Z-91-133451-15	后盖螺钉	SCREW	3
69	Z-12-306003-15	后盖螺钉垫圈	WASHER	1
70	Z-91-118029-91	保险开关组件	SAFETY SWITCH ASM.	(1)
71	Z-91-118030-15	保险开关安装板	SAFETY SWITCH PLATE	(2)
72	Z-91-116174-15	保险开关固定螺钉	SCREW	(1)
73	Z-71-29-000002	保险开关	SAFETY SWITCH CORS ASM.	(2)
74	Z-11-104021-15	保险插座螺钉	SCREW	(1)
75	Z-91-118021-15	保险开关弹簧	SAFETY SWITCH SPRING	(1)
76	Z-91-117299-15	保险开关支架轴	SAFETY SWITXH ARM · SHAFT	(1)
77	Z-91-118031-15	保险开关支架	SAFETY SWITCH BASH	

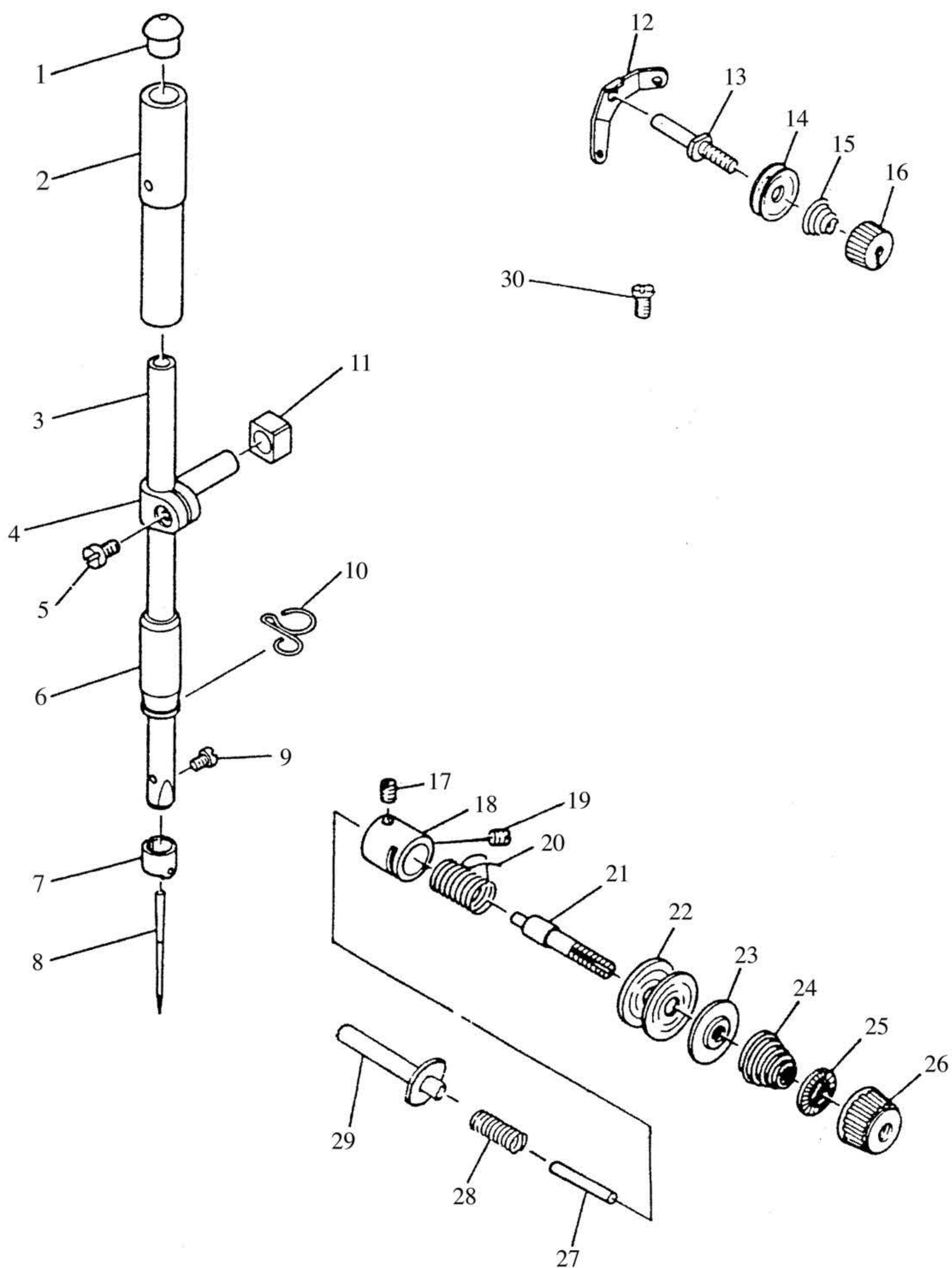
2、上轴、挑线分组件 (ZJ9701系列) Main shaft & thread take-up components



2、上轴、挑线分组件 (ZJ9701系列) MAIN SHAFT&THREAD TAKE-UP COMPONENTS

序 号 Ref.No.	件 号 Part No.	名 称	Description	数 量 QTY
1	Z-91-118037-01	上轴	MAIN SHAFT	1
2	Z-91-118036-05	针杆曲柄	COUNTER WEIGHT	1
3	Z-91-116777-15	挑线曲柄定位螺钉	SCREW	2
4	Z-91-116054-15	针杆曲柄紧固螺钉	SCREW 9/32-28 L=16	1
5	Z-91-116072-15	针杆曲柄定位螺钉	SCREW	1
6	Z-91-116071-75-004	针杆曲柄定位螺钉O形圈	RUBBER RING	1
7	Z-91-118293-91	上轴前轴套	MAIN SHAFT BEARING SUPPORT	1
8	Z-91-116040-05	上轴中轴套	BUSHING,INTERMEDIATE	1
9	Z-91-116153-15	上轴中轴套螺钉	SCREW 15/64-28 L=9	1
10	Z-91-118018-71-004	上轴油封	OIL SEAL	1
11	Z-91-118299-91	连轴器组件	COUPLING ASM.	1
12	Z-91-118016-05	上轴连轴器	COUPLING	1
13	Z-91-118017-05	连轴器橡胶圈	WASHER	1
14	Z-91-118016-05	电机连轴器	COUPLING	1
15	Z-91-180037-15	上轴连轴器紧固螺钉	SCREW	2
16	Z-91-171127-15	电机连轴器紧固螺钉	SCREW	3
17	Z-14-002045-05	轴承	BEARING	1
18	Z-15-301008-05	电机密封圈	FOLDER	1
19	Z-71-41-000004	电机	MOTOR	1
20	Z-91-117380-11	上轴电机螺钉组件	BOLT	4
21	Z-91-118038-75-002	上轮	HEAD WHEEL	1
22	Z-91-117486-15	上轮螺钉	SCREW	2
23	Z-99-050005-91	停针磁铁组件	STOP NEEDLE MAGNETIC TRON MODUE	1
24	Z-99-050002-05	波形垫圈	WAVE DORM WASHER	1
25	Z-99-050003-05	垫圈	WASHER	1
26	Z-99-050004-15	卡簧	CARD HUANG	1
27	Z-91-119879-91	挑线杆部件	THREED TAKE-UP ASM.	1
28	Z-91-116065-05	曲柄油量调节销	OIL AMOUNT ADJUSTING PINASM.	1
29	Z-91-116067-75-004	曲柄油量调节销O形圈	RUNNER RING	1
30	Z-91-116066-75-004	曲柄油量调节销套	RUBBER PUSHING	1
31	Z-91-116064-05	曲柄油量限制毡	ROLLER FELT	1
32	Z-91-116079-91	挑线连杆销部件	THREED TAKE-UP CRANK SHAFT	1
33	Z-91-116068-15	挑线杆铰链轴紧固螺钉	SCREW	1
34	Z-91-116843-05	绕线主动轮	WHEET	1
35	Z-91-116844-15	绕线主动轮紧定螺钉	SCREW	2
36	Z-91-116042-07	上轴前轴套衬套	MAIN SHAFT FRONT LINER BUSHING	1
37	Z-91-116061-05	上轴挡圈	THRUST COLLAH ASM.	1
38	Z-91-116777-15	上轴挡圈螺钉	SCREW 1/4-40 L=6	2

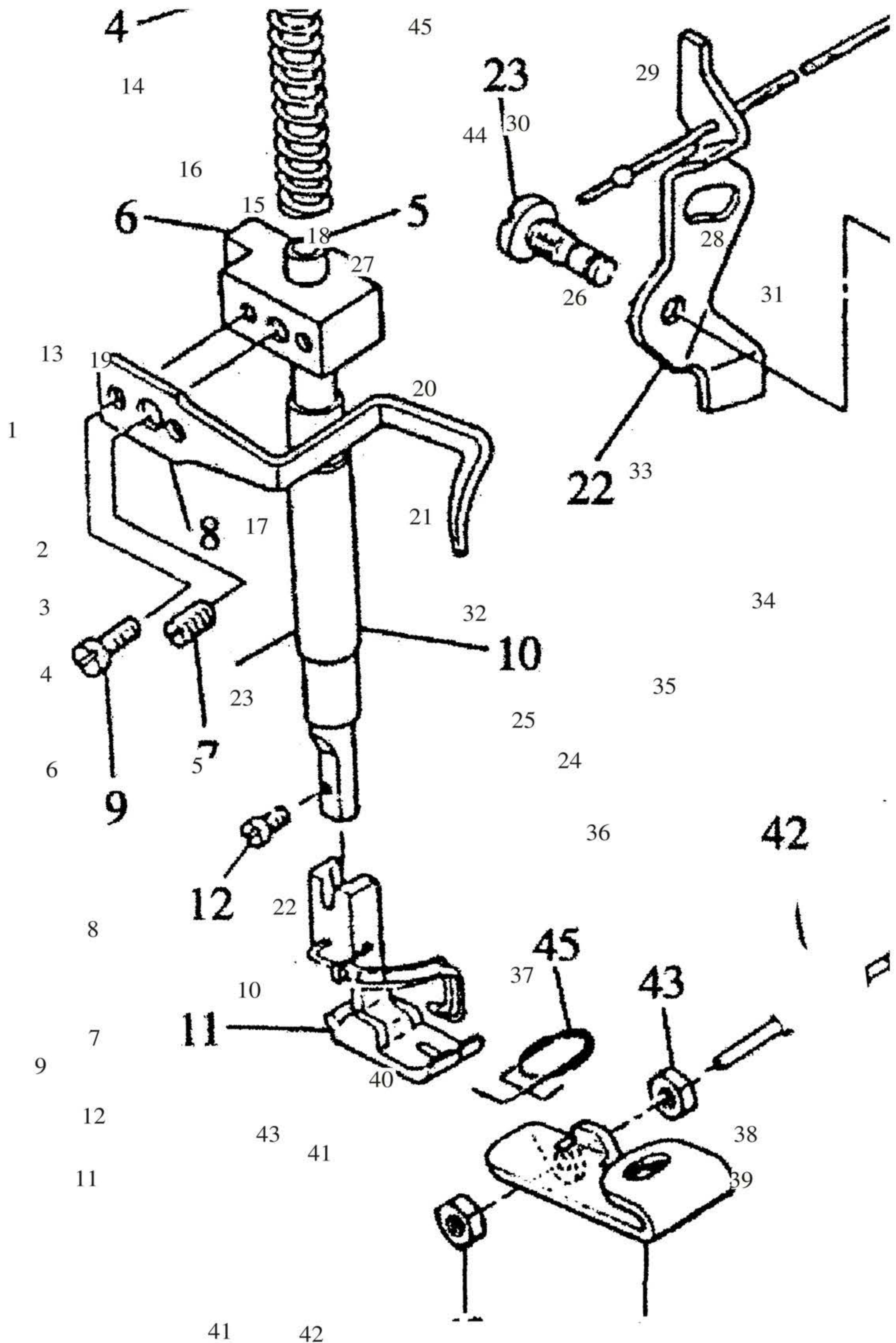
3、针杆、夹线分组件 Needle bar & thread tension components



3、针杆、夹线分组件 NEEDLE BAR&THREAD TENSION COMPONENTS

序号 Ref.No.	件号 Part No.	名称	Description	数量 QTY
1	Z-91-116089-75-004	针杆上轴套孔塞	CAP	1
2	Z-91-119660-05	针杆上轴套	NEDDLE BAR BUSHING, UPPER	1
3	Z-91-118042-05	针杆	NEDDLE BAR	1
4	Z-91-116091-05	针杆连接柱	NEDDLE BAR HOLDER	1
5	Z-91-116092-15	针杆连接柱螺钉	SCREW 9/64-40 L=6	1
6	Z-91-118010-05	针杆下轴套(9700系列)	NEDDLE BAR BUSHING, LOWER	1
	Z-91-116043-05	针杆下轴套(9701系列)	NEDDLE BAR BUSHING, LOWER	1
7	Z-91-116096-35	针杆线钩	NEDDLE BAR THREAD GUIDE	1
8	Z-99-008011-35	机针	NEDDLE (DBx1 #14)	1
9	Z-91-116097-25	支针螺钉	SCREW 1/8-44 L=4.5	1
10	Z-91-116094-35	针杆下轴套线钩	NEDDLE BAR THREAD GUIDE	1
11	Z-91-116093-15	针杆连接柱滑块	SLIDE BLOCK	1
12	Z-91-119435-35	上过线板	THREAD TENSION GUIDE	1
13	Z-91-119436-15	上夹线螺钉	FIRST TENSION POST	1
14	Z-91-119437-05	上夹线板	BOBBIN WINDER TENSION DISC	2
15	Z-91-119434-15	上夹线簧	THREAD TENSION SPRING	1
16	Z-91-119756-91	上夹线螺母	THREAD TENSION NUT	1
17	Z-91-119110-15	夹线螺钉紧固螺钉	SET SCREW 9/64-40 L=5.5	1
18	Z-91-116109-15	挑线簧调节座	TENSION POST SOCKET	1
19	Z-91-116102-35	夹线器螺钉	SCREW	1
20	Z-91-116108-15	挑线簧	TAKE-UP SPRING	1
21	Z-91-116102-35	夹线螺钉	SCREW	1
22	Z-91-116107-05	夹线板	TENSION DISC	2
23	Z-91-116106-35	松线板	TENSION DISC HOLDER	1
24	Z-91-116105-15	夹线簧	TENSION SPRING	1
25	Z-91-116104-35	夹线制动板	TENSION DISC STOPPER	1
26	Z-91-119662-91	夹线螺母	TENSION NUT	1
27	Z-91-116111-15	松线钉	THREAD RELEASE PIN	1
28	Z-91-116100-15	松线辅钉弹簧	TENSION RELEASE PIN SPRING	1
29	Z-91-118041-15	松线辅钉	TENSION RELEASE SUPPORTING PIN	1
30	Z-91-116015-15	上夹线器螺钉	SCREW 3/16-28 L=6	1

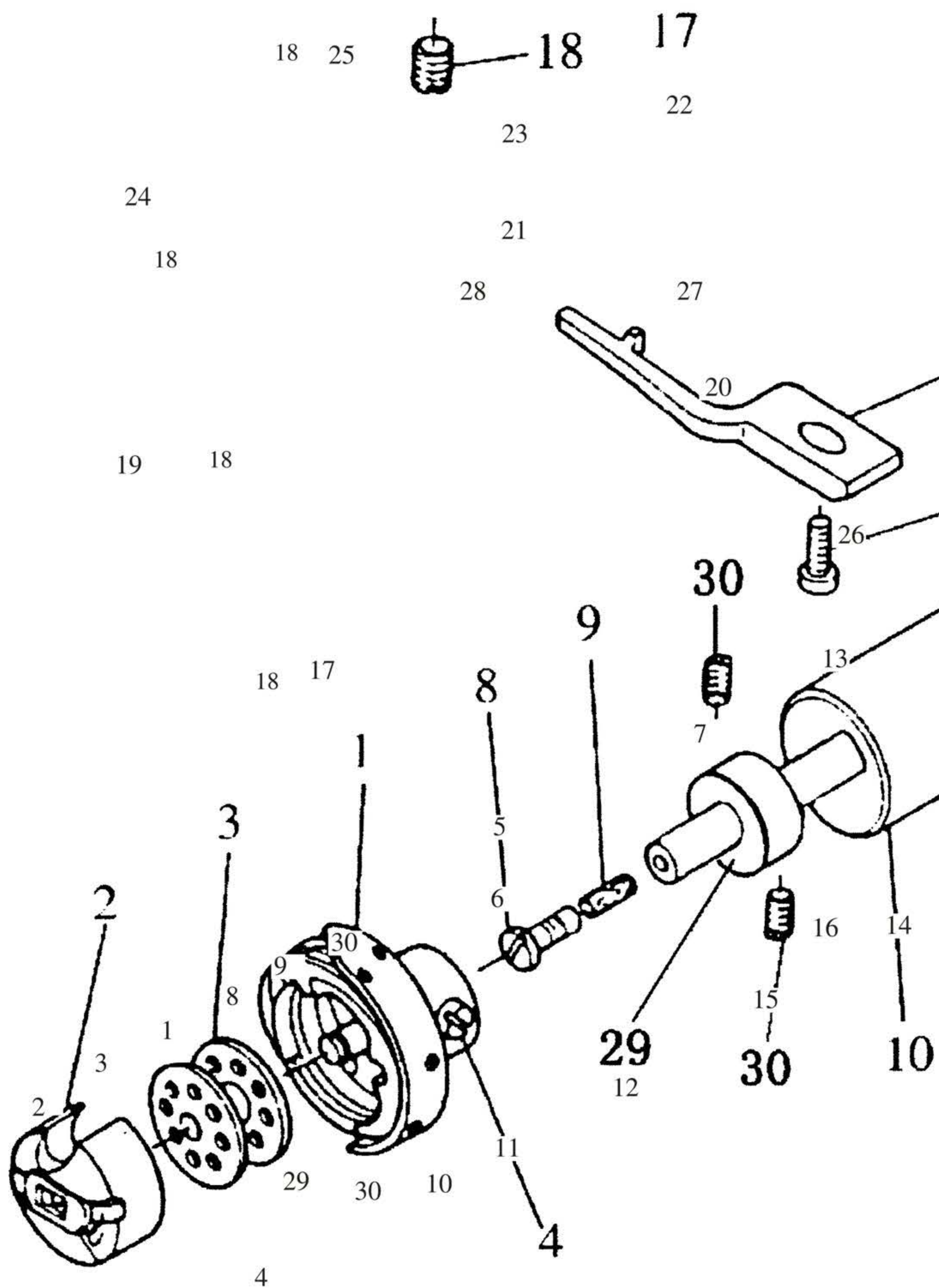
4、压料、松线分组件 Presser bar & tension release components



4、压料、松线分组件 PRESSER BAR&TENSION RELEASE COMPONENTS

序 号 Ref.No.	件 号 Part No.	名 称	Description	数 量 QTY
1	Z-91-119664-75-002	调压螺钉	PRESSER SPRING REGULATOR	1
2	Z-91-119665-75-002	调压螺母	NUT 1/2-28	1
3	Z-91-116512-05	调压导杆	PRESSER GUIDE BAR	1
4	Z-91-119325-15	调压簧	PRESSER SPRING	1
5	Z-91-116113-05	压杆	PRESSER GUIDE BAR	1
6	Z-91-118046-15	压杆导架	NEDDLE BAR GUIDE BRACKET	1
7	Z-91-116127-15	压杆导架螺钉	SCREW 1/4-40 L=8	1
8	Z-91-116114-35	缓线调节钩	PRESSER BAR GUIDE BRACKET	1
9	Z-91-116126-15	缓线调节钩螺钉	SCREW 9/64-40 L=8.5	2
10	Z-91-116047-05	压杆轴套	PRESSER BAR BUSHING LOWER	1
11	Z-91-119449-91	活压脚部件	PRESSER FOOT ASM	1
12	Z-91-116125-25	活压脚螺钉	SCREW 9/64-40 L=9.5	1
13	Z-91-119666-75-002	压脚扳手	HAND LOFTER	1
14	Z-91-116117-15	压脚扳手螺钉	SCREW 9/64-40 L=8.5	1
15	Z-91-118050-11	压脚扳手凸轮部件	HAND LOFTER CAM ASM.	1
16	Z-91-116118-75-004	压脚扳手轴O形圈	RUBBER RING	1
17	Z-91-116124-15	压脚升降板	LIFTING LEVER	2
18	Z-91-118048-11	抬压脚前杠杆部件	HAND LIFTER LINK ASM.	1
19	Z-91-116131-15	前杠杆螺纹销	LINK SHAFT	2
20	Z-91-116130-15	螺纹销开口挡圈	SNAP RING	4
21	Z-91-116129-15	升降板连接特制开口挡圈	LIFTING LEVER RING	1
22	Z-91-116123-15	松线顶板	TENSION RELEASE PLATE	1
23	Z-91-116132-15	松线顶板螺纹销	TENSION RELEASE SHAFT	1
24	Z-91-116130-15	螺纹销开口挡圈	SNAP RING	1
25	Z-91-116133-15	松线顶板复位簧	TENSION RELEASE RETURN SPRING	1
26	Z-91-116122-15	抬压脚拉杆	LIFTING LEVER CONNECTING ROD	1
27	Z-91-116130-15	拉杆挡圈	SNAP RING	1
28	Z-91-116121-15	抬压脚后杠杆	LIFTING LEVER LINK	1
29	Z-91-116135-15	后杠杆轴位螺钉	HINGE SCREW	1
30	Z-91-116054-15	抬压脚拉杆螺钉	HINGE SCREW	1
31	Z-91-116120-15	抬压脚顶杆	CONNECTING ROD VERRICAL	1
32	Z-91-119439-15	软管支承板	WIRE HOLDER BRACKET (UPPER)	1
33	Z-91-119440-15	软管压板	WIRE HOLDER)	1
34	Z-91-119443-15	软管支承板螺钉	SCREW 3/16-28 L=6	1
35	Z-91-116174-15	软管压板螺钉	SCREW 11/64-40 L=7	1
36	Z-91-118045-15	松线钢绳座	LOOSING LINE PLATE	1
37	Z-91-116003-15	松线钢绳座螺钉	SCREW	1
38	Z-91-145655-15	钢绳固定板	FIXING SHUTTER	1
39	Z-91-145377-15	钢绳固定板螺钉	SCREW	1
40	Z-91-118052-91	松线钢丝组件	LOOSING LINE ASM.	1
41	Z-91-116486-15	松线钢丝调节螺母	NUT	2
42	Z-91-118044-15	松线座	LOOSING PLATE	1
43	Z-91-118047-15	松线复位弹簧	SPRING	1

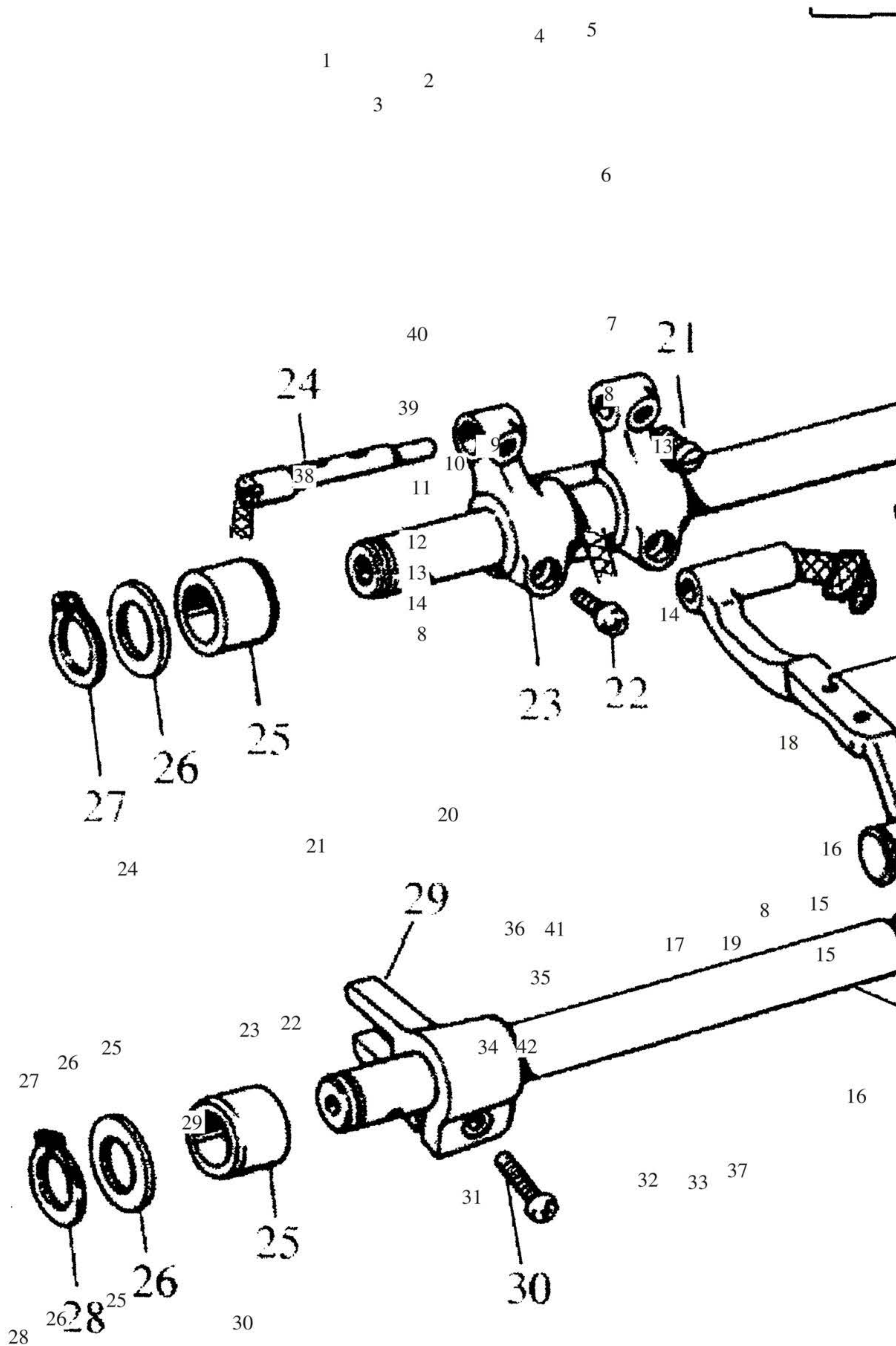
5、勾线分组件 Hook of driving shaft components



5.勾线分组件 HOOK OF DRIVING SHAFT COMPONENTS

序 号 Ref.No.	件 号 Part No.	名 称	Description	数 量 QTY
1	Z-90-001002-91	旋梭	HOOK ASM.	1
2	Z-99-005002-91	梭子	BOBBIN CASE ASM.	1
3	Z-91-116149-25	梭心	BOBBIN	1
4		旋梭紧固螺钉	SCREW	2
5	Z-91-119050-05	旋梭定位钩	POSTIONING FINGER	1
6	Z-91-105125-15	旋梭定位钩螺钉	SCREW 11/64 -40 L=9.5	1
7	Z-91-118056-05	下轴	KOOK DRIVING SHAFT	1
8	Z-91-116166-05	下轴限油螺钉	OIL SEAL SCREW ASM.	1
9	Z-91-116167-05	下轴限油芯	OIL WICK	1
10	Z-91-119030-05	下轴前轴套	BUSHING ASM . FRONT	1
11	Z-91-116153-15	下轴前轴套螺钉	SCREW 15/64-28 L=7.5	1
12	Z-91-118012-05	下轴中轴套	BUSHING MIDDLE	1
13	Z-91-116044-05	下轴后轴套	BUSHING REAR	1
14	Z-91-116158-15	下轴后轴套螺钉	SCREW 3/16-28 L=15	1
15	Z-91-116156-05	下轴挡圈	THRUST COLLAR ASM.	1
16	Z-91-116157-15	下轴挡圈螺钉	SCREW 1/4-40 L=8	2
17	Z-91-116159-05	下轴伞齿轮（小）	PINION ASM.	1
18	Z-91-116164-15	伞齿轮螺钉	SCREW 1/4-40 L=8	8
19	Z-91-116616-05	竖轴下伞齿轮（大）	GEAR ASM LARGE	1
20	Z-91-116045-05	竖轴下轴套	UPRIGHT SHAFT BUSHING, LOWER	1
21	Z-91-116046-05	竖轴上轴套	BUSHING, UPPER	1
22	Z-91-116003-15	竖轴上轴套螺钉	SCREW 11/64-28 L=9	1
23	Z-91-116161-05	竖轴	UPRINGT SHAFT	1
24	Z-91-116162-05	竖轴上伞齿轮（小）	PINION ASM.	1
25	Z-91-116163-05	上轴伞齿轮（大）	GEAR ASM.	1
26	Z-91-119010-75-004	橡皮塞	BLOCK	1
27	Z-91-116156-05	竖轴上轴套挡圈	THRUST COLLAR ASM.	1
28	Z-91-116157-15	竖轴上轴套挡圈螺钉	SCREW 1/4 - 40 L=8	2
29	Z-91-119059-15	下轴防油圈	OIL SEAL RING	1
30	Z-91-119060-15	下轴防油圈螺钉	SCREW	2

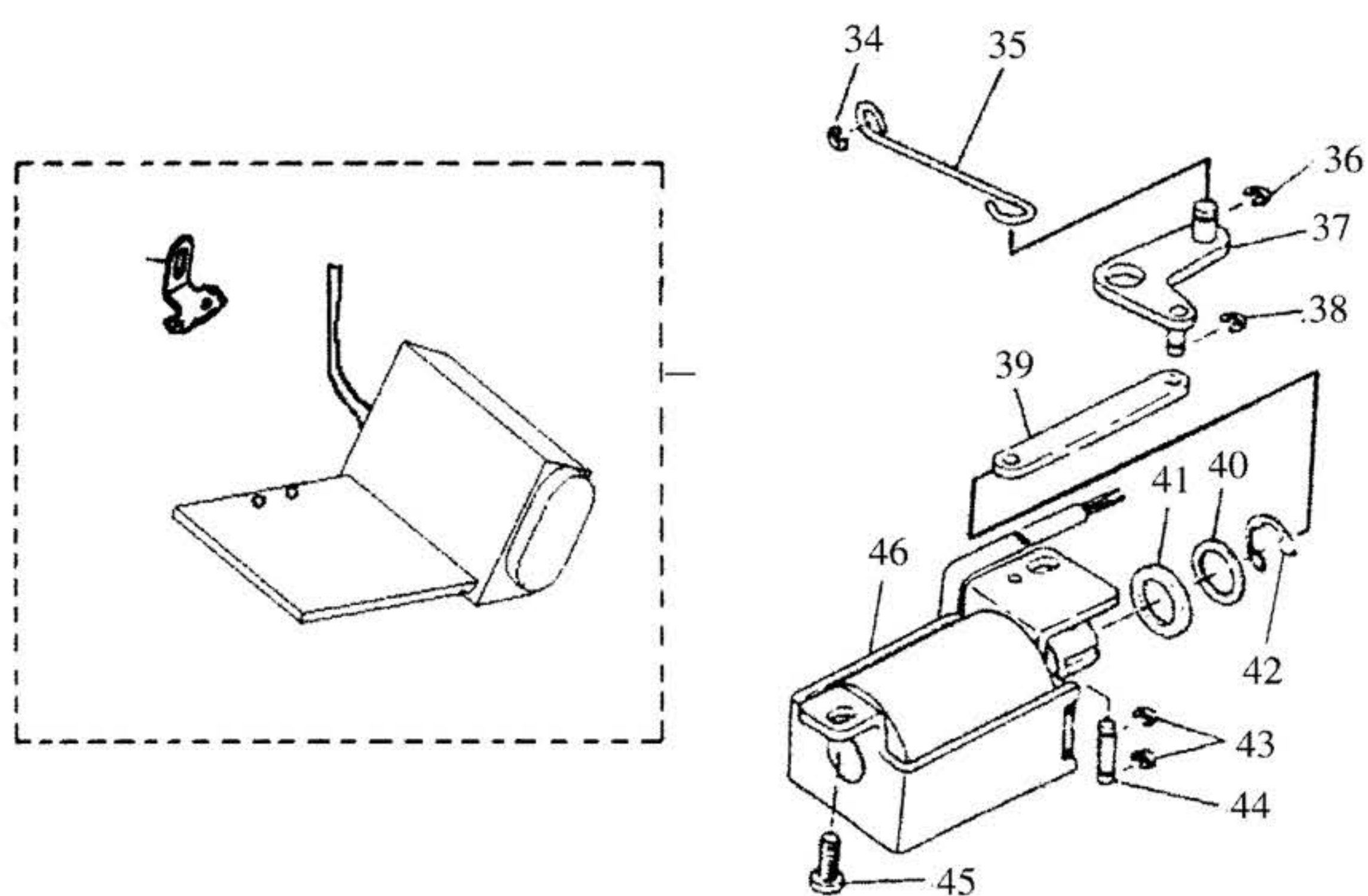
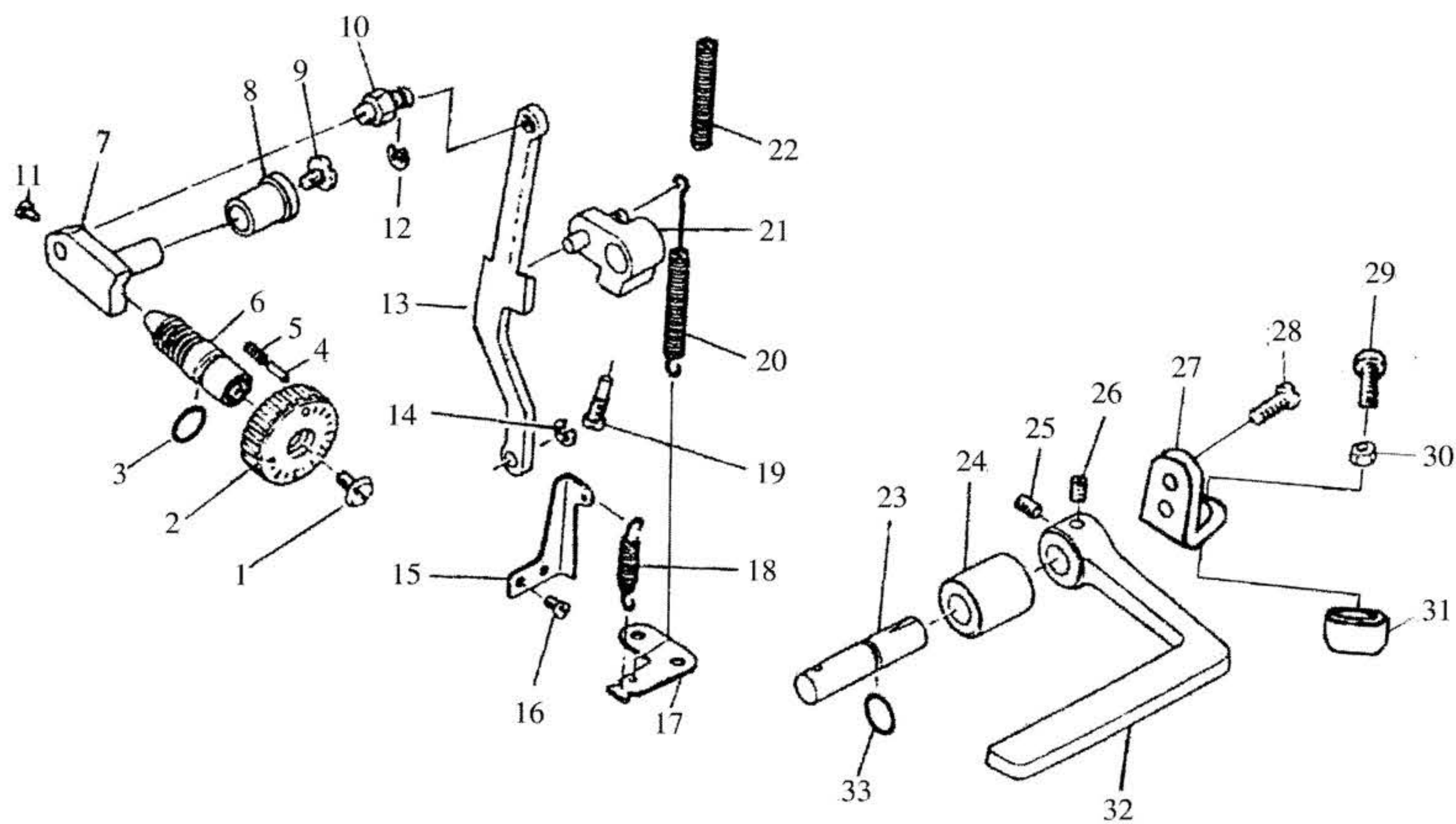
6、送料分组件 Feed mechanism components



6、送料分组件 FEED MECHANISM COMPONENTS

序号 Ref.No.	件号 Part No.	名称	Description	数量 QTY
1	Z-91-116194-91	送料偏心轮部件	FEED DRIVE ECCENTRIC CAM ASM.	1
2	Z-91-116195-05	送料偏心轮	FEED DRIVE ECCENTRIC CAM	1
3	Z-91-116196-15	送料偏心轮螺钉	SCREW 1/4-40 L=11	2
4	Z-91-116197-15	送料偏心轮盖板	THRUST COLLAR	1
5	Z-91-116092-15	偏心轮盖板螺钉	SCREW 9/64-40 L=5	2
6	Z-91-116170-05	送料连杆	ROCKER SHAFT CONNECTING ROD	1
7	Z-91-116189-15	送料连杆销	WALKING FOOT PIN	1
8	Z-91-116186-15	连接销螺钉	SVREW 9/64-40 L=6	4
9	Z-91-116184-05	送料长摆动板	WALKING FOOT LINK	2
10	Z-91-116188-05	送料短摆动板	CONNECTING LINK	2
11	Z-91-116185-15	长摆动板连接销	WALKING FOOT PIN	2
12	Z-91-119456-91	送料摆动板座部件	WALKING FOOT ADJUST LINK	1
13	Z-91-116181-05	送料摆动板座左右销	ADJUSTING LINK FULCRUM SHAFT	2
14	Z-91-116063-15	左右销螺钉	SCREW 15/64-28 L=7	2
15	Z-91-118066-91	抬牙送布轴紧圈组件	RETAINING RING ASM.	2
16	Z-91-116015-15	送布轴紧圈螺钉	SCREW	2
17	Z-91-116190-05	送料曲柄	FEED ROCKER SHAFT CRANK ASM.	1
18	Z-91-116187-15	送料曲柄销	WALKING FOOD PIN	1
19	Z-91-116179-15	送料曲柄螺钉	SCREW 9/64-28 L=14	1
20	Z-91-118061-05	送布轴	FEED ROCKER SHAFT	1
21	Z-91-119133-15	牙架曲柄轴螺钉	SCREW	2
22	Z-91-119132-15	牙架曲柄固定螺钉	SCREW	2
23	Z-91-118058-05	牙架曲柄	FEED CRACKET	1
24	Z-91-118059-05	牙架销	FEED BAR SHAFT	1
25	Z-91-118011-05	送料轴前轴套	FEED ROCKER SHAFT BUSHING	2
26	Z-91-119168-05	抬牙送布轴轴套垫圈	WASHER	2
27	Z-91-116193-15	送料轴轴用挡圈	RETAINING RING	1
28	Z-91-116193-15	抬牙轴轴用挡圈	RETAINING RING	1
29	Z-91-116182-05	抬牙叉形曲柄	DRIVING SHAFT CRANK ASM. FRONT	1
30	Z-91-116183-15	抬牙叉形曲柄螺钉	SCREW 11/64-40 L=10.5	1
31	Z-91-118060-05	抬牙轴	FEED DRIVING SHAFT	1
32	Z-91-116178-05	抬牙后曲柄	REAR CRACK ASM.	1
33	Z-91-116180-15	抬牙后曲柄螺钉	SCREW 3/16-28 L=12	1
34	Z-91-118305-91	牙架组件	FEED ROCKET BASE ASM.	1
35	Z-91-118062-05	送料牙	FEED DOG	1
36	Z-91-116173-15	送料牙螺钉	SCREW 1/8-44 L=6	2
37	Z-91-116540-15	抬牙连杆轴位螺母	NUT	1
38	Z-91-116180-15	抬牙连杆轴位螺钉	SCREW	1
39	Z-91-116171-05	抬牙连杆	CONNECTING ROD	1
40	Z-91-116169-15	抬牙连杆轴用挡圈	RETAINING RING	1
41	Z-91-201008-05	抬牙轴油线	OIL WICK	1
42	Z-91-201008-05	送料轴油线	OIL WICK	1

7、送料调节分组件 Feed regulating components



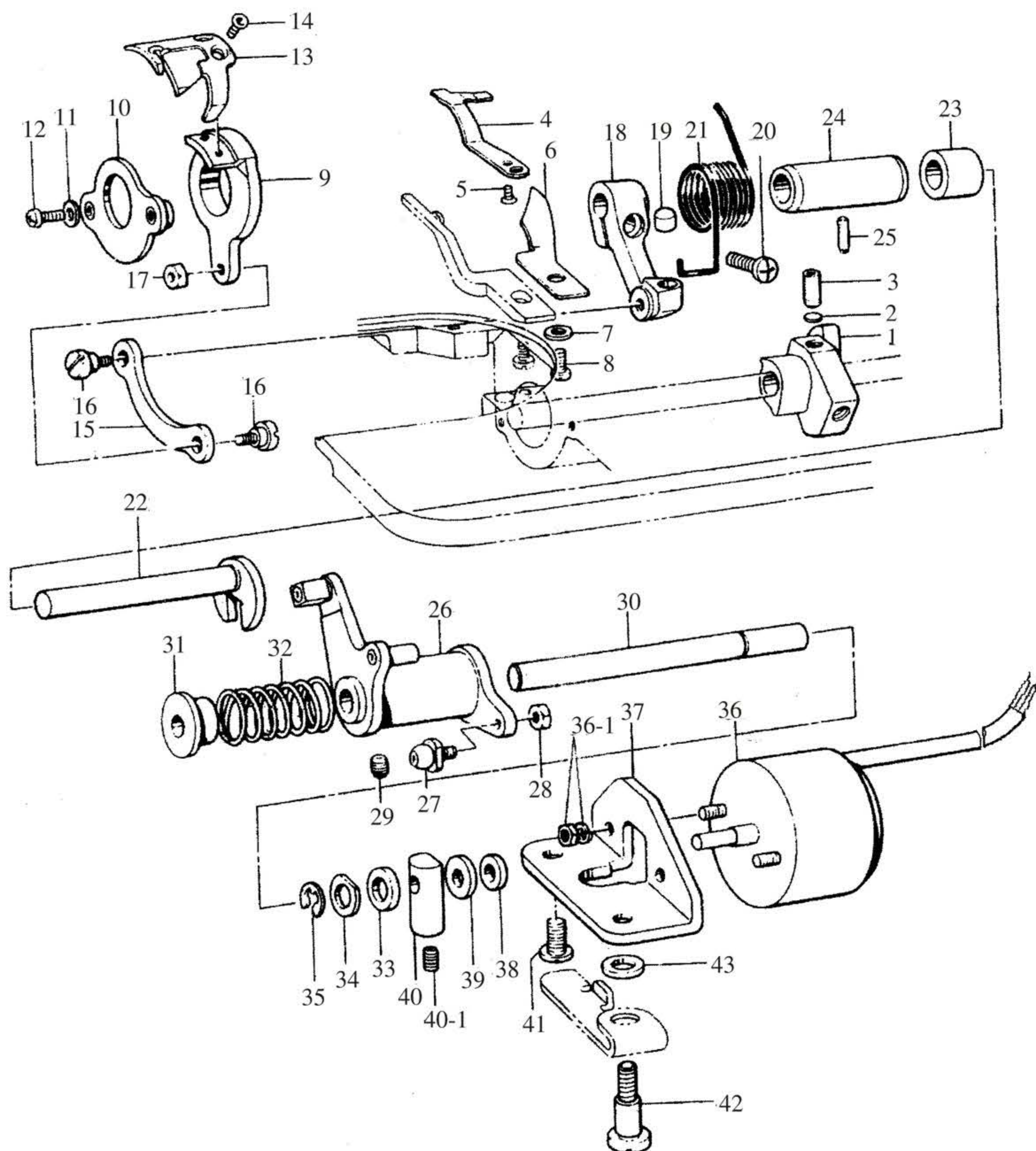
7、送料、调节分组件 FEED REGULATING COMPONENTS

序号 Ref.No.	件号 Part No.	名称	Description	数量 QTY
1	Z-91-116211-25	送料距旋钮螺钉	SCREW 3/16-28 L=9	1
2	Z-91-119670-75-022	送料距旋钮	FEED DIAL	1
3	Z-91-116213-75-004	送料调节螺柱O形圈	RUBBER RING	1
4	Z-91-116225-25	送料距锁合销	PIN	1
5	Z-91-116224-15	送料距锁合簧	SPRING	1
6	Z-91-118070-15	送料调节螺柱	FEED REGULATOR SCREW	1
7	Z-91-118071-05	送料调节器	FEED REGULATOR	1
8	Z-91-118013-05	送料调节器轴套	FEED REGULATOR BHSRING	1
9	Z-91-116216-15	送料调节器轴端螺钉	SCREW	1
10	Z-91-118072-15	倒送料连杆销	FEED REGULATOR PIN	1
11	Z-91-116092-15	连杆销螺钉	SCREW	2
12	Z-91-116130-15	倒送料连杆挡圈	SNAP RING	1
13	Z-91-118069-05	倒送料连杆	FEED REGULATOR CONNECTING ROD	1
14	Z-91-116130-15	倒送料连杆挡圈	SNAP RING	1
15	Z-91-116221-15	摆动板座复位板	ADJUSTING LINK SPRING GUIDE	1
16	Z-91-116222-15	复位板螺钉	SCREW 11/64-40 L=5	2
17	Z-91-116220-15	拉簧固定板	FEED REVERSE HOOK	1
18	Z-91-116464-15	摆动板座复位簧	ADJUSTING LINK SPRING	1
19	Z-91-116208-15	倒送料曲柄螺钉	FEED REVERSE ARM SCREW	1
20	Z-91-119371-15	倒送料拉簧	FEED REVERSE SPRING	1
21	Z-91-118077-91	倒送料曲柄部件	FEED REVERSE ARM ASM.	1
22	Z-91-119474-05	铁芯弹簧	SPRING	1
23	Z-91-118075-15	倒送料轴	FEED REVERSE SHAFT	1
24	Z-91-116050-05	倒送料轴轴套	FEED LEVER METAL	1
25	Z-91-116127-15	倒送料扳手螺钉	SCREW 1/4-40 L=8	1
26	Z-91-116127-15	倒送料扳手定位螺钉	SCREW 1/4-40 L=8	1
27	Z-91-118073-15	限位螺钉座	RULER RETAINING PLATE	1
28	Z-91-133199-15	限位螺钉座螺钉	SCREW	2
29	Z-91-101012-15	扳手限位螺钉	SCREW	1
30	Z-91-101595-15	扳手限位螺母	NUT	1
31	Z-91-118074-75-001	限位螺钉减震垫	WASHER	1
32	Z-91-118076-75-002	倒送料扳手	REVERSE FEED CONTROL LEVER	1
33	Z-91-116218-75-004	倒送料轴O形圈	RUBBER RING	1
34	Z-91-116130-15	拉杆挡圈	SNAP RING	1
35	Z-91-119475-05	自动倒送料拉杆	REVERSE FEED CONNECTING SHAFT	1
36	Z-91-116130-15	曲柄长销挡圈	SNAP RING	1
37	Z-91-119477-91	自动倒送料曲柄部件	CONNECTING ARM ASM.	1
38	Z-91-119472-15	曲柄短销挡圈	SNAP RING	1
39	Z-91-119471-05	铁芯连杆	REVERSE FEED CONNECTING SHAFT	1
40	Z-91-119469-45	铁芯垫	WASHER	1
41	Z-91-119468-75	铁芯橡胶垫	RUBBER PLUNGER	1
42	Z-91-119470-15	铁芯挡圈	SNAP RING	1
43	Z-91-119472-15	连接销挡圈	SNAP RING	2

7、送料、调节分组件 FEED REGULATING COMPONENTS

序 号 Ref.No.	件 号 Part No.	名 称	Description	数 量 QTY
44	Z-91-119473-05	铁芯连接销	PLUNGER ARM PIN	1
45	Z-91-119463-15	安装螺钉	SCREW	2
46	Z-71-25-000003	倒送料电磁铁线圈组件	REVERSE FEED MAGNET ASM.	1
47	Z-91-118240-91	点动倒送料组件	OPTION SWITCH ASM	1
48	Z-91-118405-15	点动开关安装架	REVERSE FEED SWITCH BASE	1

8.1 剪线分组件 Thread trimmer components (旋刀组件 ROUND KNIFE COMPONENTS)



8.1 剪线分组件 THREAD TRIMMER COMPONENTS

(旋刀组件 ROUND KNIFE COMPONENTS)

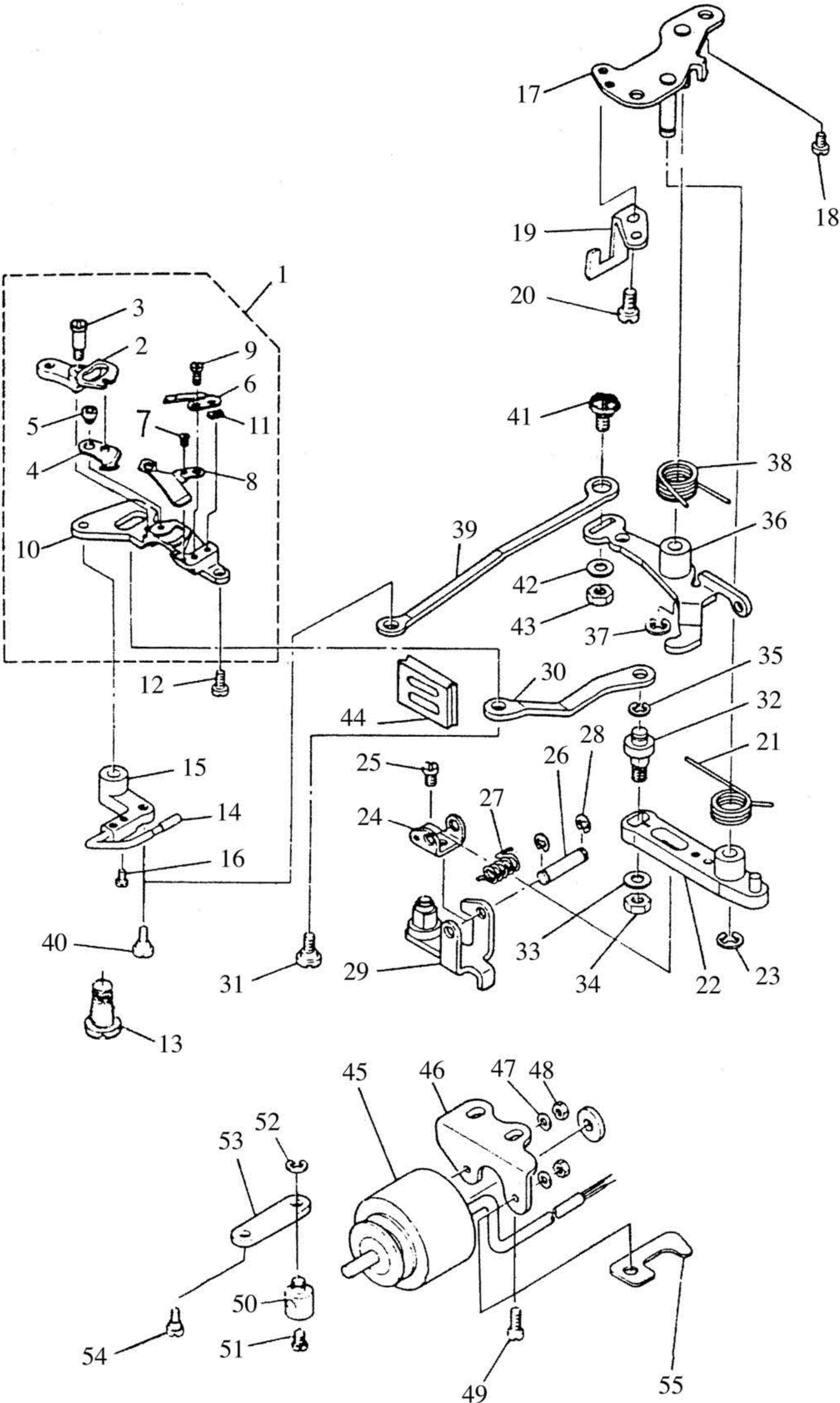
序 号 Ref.No.	件 号 Part No.	名 称	Description	数 量 QTY
1	Z-91-116892-05	剪线凸轮	THREAD TRIMMER CAM	1
2		切线凸轮垫	CAM COLLAR	2
3	Z-91-145162-15	剪线凸轮螺钉	SCREW	2
4	Z-91-116894-05	定刀	CONNTER KNIFE	1
5	Z-91-116895-15	定刀固定螺钉	SCREW	1
6	Z-91-116896-15	分线器	DISPART THREAD SHUTTLE	1
7	Z-91-116917-25	分线器固定螺钉垫圈	WASHER	1
8	Z-91-119051-15	分线器固定螺钉	SCREW	1
9	Z-91-116897-05	动刀架	ROUND KNIFE BRACKET	1
10	Z-91-116935-91	刀架压板组件	KNIFE HOLDER ASM.	1
11	Z-91-116917-25	刀架压板垫圈	WASHER	2
12	Z-91-145282-15	刀架压板螺钉	SCREW	2
13	Z-91-116898-05	动刀	ROUND KNIFE	1
14	Z-91-116899-05	动刀固定螺钉	SCREW	2
15	Z-91-116900-15	刀轴连杆	KNIFE SHAFT CRACK ROD	1
16	Z-91-116901-15	刀轴连杆螺钉	SCREW	2
17	Z-91-116942-15	刀轴连杆螺母	NUT	1
18	Z-91-116902-15	切线驱动曲柄	TRIMMING CRANK	1
19	Z-91-116903-05	切线驱动曲柄止动块	BLOCK	1
20	Z-91-118084-15	切线驱动曲柄螺钉	SCREW	1
21	Z-91-116904-15	复位弹簧	REPLACE SPRING	1
22	Z-91-116905-05	切线驱动曲柄轴	TRIMMING CRANK SHAFT	1
23	Z-91-116906-15	驱动曲柄轴短套	SHORT BUSHING	1
24	Z-91-116907-15	切线轴套	BUSHING	1
25	Z-91-116919-15	切线轴套紧定螺钉	SCREW	1
26	Z-91-116938-91	切线凸轮曲柄组件	TRIMMING CAM CRANK ASM.	1
27	Z-91-116947-91	滚柱轴分组件	ROLLER BEARING SHAFT ASM.	1
28	Z-91-116942-15	螺母	NUT	1
29	Z-91-116908-15	切线凸轮曲柄紧定螺钉	SCREW	1
30	Z-91-116905-05	切刀驱动轴	TRIMMING SHAFT	1
31	Z-91-116910-05	扭簧端盖	SPRING CVER	1
32	Z-91-116911-15	剪线电磁铁复位弹簧	SPRING	1
33	Z-91-116912-05	切线磁铁垫圈	WASHER	1
34	Z-12-305003-15	切线驱动轴垫圈	CLIP	1
35	Z-12-606005-15	切线驱动轴卡圈	WASHER	1
36	Z-91-118085-91	剪线电磁铁组件	THREAD TRIMMER SOLENOID ASM.	1
36-1	Z-12-003001-15	螺母(M4)	NUT	2
37	Z-91-118086-15	剪线电磁铁安装座	SOLENOID BASE	1
38	Z-91-116952-75-004	电磁铁缓冲垫	WASHER	1
39	Z-91-116953-15	垫圈	WASHER	1

8.2 剪线分组件 THREAD TRIMMER COMPONENTS

(平刀组件 ROUND KNIFE COMPONENTS)

序 号 Ref.No.	件 号 Part No.	名 称	Description	数 量 QTY
40	Z-91-116951-15	切线电磁铁连接体	SOLENOID CONNECTING SHAFT	1
40-1	Z-91-145366-15	固定螺钉	SCREW	1
41	Z-91-116913-15	剪线电磁铁架固定螺钉	SCREW	1
42	Z-91-116914-15	松线座螺钉	SCREW	1
43	Z-91-118087-15	切线电磁铁架垫圈	WASHER	1

(平刀组件 ROUND KNIFE COMPONENTS)



8.2 剪线分组件 THREAD TRIMMER COMPONENTS

(平刀组件 STRAIGHT EDGE)

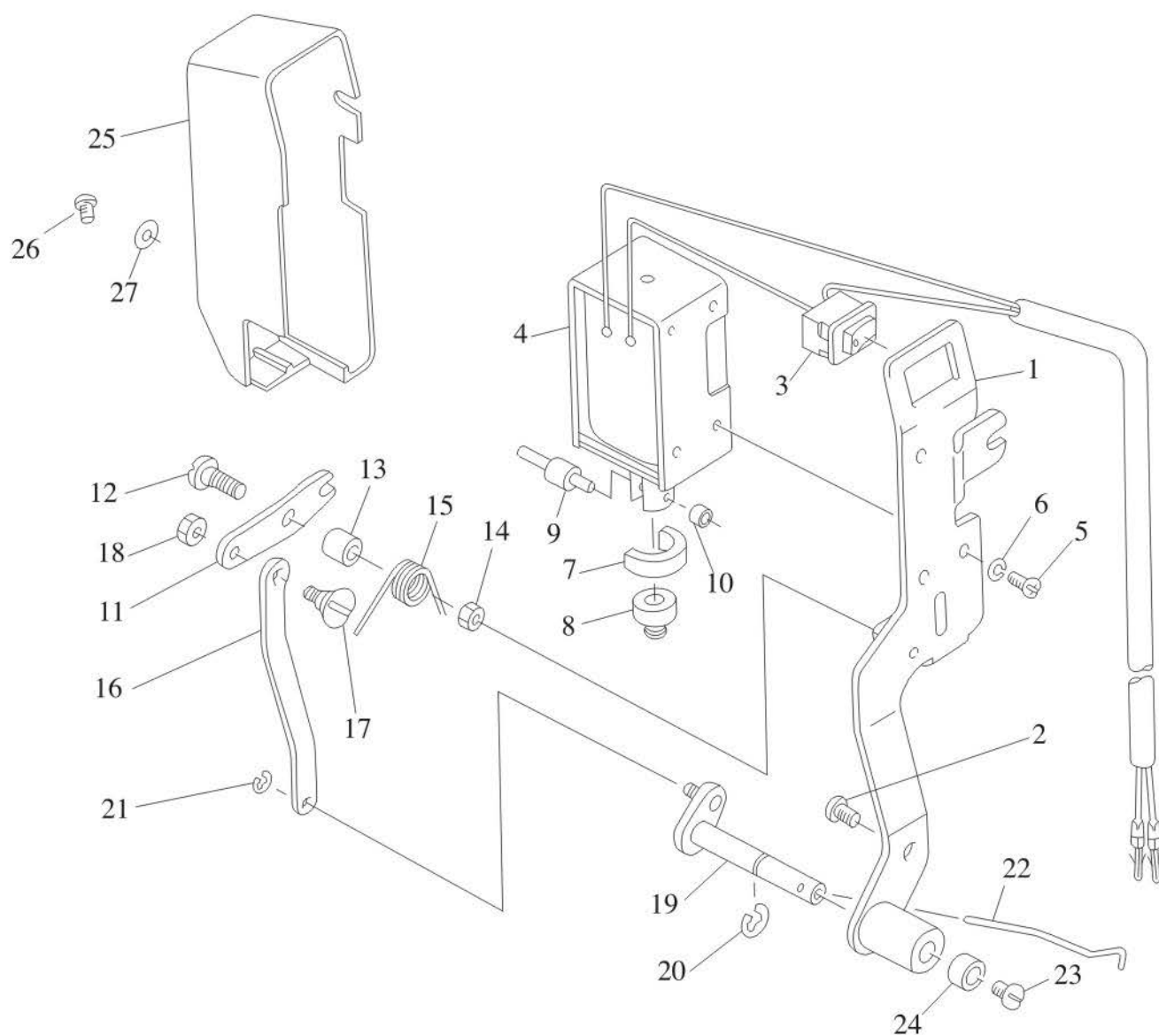
序 号 Ref.No.	件 号 Part No.	名 称	Description	数 量 QTY
1	Z-91-119501-91	剪线刀部件	KNIFE UNIT	1
2	Z-91-119503-05	动刀摆动叉	FORKED BASE FOR KNIFE	1
3	Z-91-119494-15	摆动叉轴位螺钉	HINGE SCREW	1
4	Z-91-119510-91	动刀部件	MOVING KNIFE ASM.	1
5	Z-91-119508-15	动刀轴位螺钉	MOVING KNIFE HIGE SCREW	1
6	Z-91-119504-35	定刀	COUNTER KNIFE	1
7	Z-91-116570-15	定刀螺钉	SCREW 1/8-44 L=6	2
8	Z-91-119506-35	剪线导线钩	THREAD GUIDE FOR KNIFE	1
9	Z-91-119505-15	剪线导线钩螺钉	SCREW 3/32-56 L=2.3	1
10	Z-91-119502-05	剪线刀座	KNIFE MOUNTING BASE	1
11	Z-91-119507-05	定刀安装板	COUNTER KNIFE SPACER	1
12	Z-91-116183-15	剪线刀座螺钉	SCREW 11/64-40 L=7	1
13	Z-91-119494-15	挡线器座轴位螺钉	THREAD TAKE-UP SCREW	1
14	Z-91-119513-91	挡线器部件	THREAD TAKE-UP PICKER ASM.	1
15	Z-91-119493-15	挡线器座	PICKE ARM	1
16	Z-91-119498-15	挡线器螺钉	SCREW 9/64-40 L=5	2
17	Z-91-119530-91	剪线驱动座部件	BASE PLATE ASM	1
18	Z-91-119463-15	驱动座安装螺钉	SCREW 15/64-28 L=9	2
19	Z-91-119520-15	剪线定位保护板	DRIVING ARM STOPPER ASM.	1
20	Z-91-116174-15	定位保护板螺钉	SCREW 11/64-40 L=7	2
21	Z-91-119528-15	剪线驱动曲柄复位簧	CLUTCH SPRING	1
22	Z-91-119537-91	剪线驱动曲柄部件	CLUTCH PALTE ASM.	1
23	Z-91-119519-15	驱动曲柄定位挡圈	SNAP RING	1
24	Z-91-119535-05	托板支承架	ROLLER ARM BRACKET	1
25	Z-91-116117-15	托板支承架螺钉	SCREW 9/64-40 L=6	1
26	Z-91-119536-05	托板支架销	ROLLER FULCRURN SHAFT	1
27	Z-91-119534-05	托板复位簧	ROLLER RETURN SPRING	1
28	Z-91-119472-15	托板支承架销挡圈	SNAP RING	2
29	Z-91-119539-91	凸轮滚柱托板部件	ROLLER ARM ASM.	1
30	Z-91-119522-15	动刀驱动拉杆	MOVING KNIFE LINK	1
31	Z-91-119496-15	摆动叉驱动轴位螺钉	SCREW	1
32	Z-91-119524-05	拉杆连接销	MOVING KNIFE LINK PIN	1
33	Z-91-116130-15	连接销挡圈	WASHER	1
34	Z-91-119526-15	连接销螺母	NUT	2
35	Z-91-119525-15	连接销挡圈	SNAP RING	1
36	Z-91-119544-91	剪线离合架部件	CLUTCH PLATE ASM.	1
37	Z-91-119545-15	离合架部件	SNAP RING	1
38	Z-91-119529-15	离合架复位簧	CLUTCH SPRING	1
39	Z-91-119523-15	挡线器拉杆	PICKER LINK	1

8.2 剪线分组件 THREAD TRIMMER COMPONENTS

(平刀组件 STRAIGHT EDGE)

序 号 Ref.No.	件 号 Part No.	名 称	Description	数 量 QTY
40	Z-91-119495-15	挡线器拉杆轴位螺钉	HINGE SCREW	1
41	Z-91-119527-15	挡线器拉杆连接销	PICKER LINK PIN	1
42	Z-91-119525-15	垫圈	WASHER	1
43	Z-91-119526-15	垫圈螺母	NUT	1
44	Z-91-1169521-75-004	挡油块	OIL SHIELD PLATE	1
45	Z-91-119551-91	剪线电磁铁组件	THREAD TRIMMER SOLENOID AIM.	1
46	Z-91-119550-15	剪线电磁铁支架	SOLENOID BASE	1
47	Z-12-3060003-45	支架连接垫圈	WASHER	2
48	Z-12-0030001-25	支架连接螺母	NUT	2
49	Z-91-119463-15	支架安装螺钉	SCREW 15/64-28 L=12	2
50	Z-91-119548-05	剪线电磁铁节头	SOLENOID PIN	1
51	Z-91-116174-15	节头螺钉	SCREW 11/64-40 L=7	1
52	Z-91-116130-15	节头挡圈	SNAP RING	1
53	Z-91-119549-05	剪线电磁铁拉杆	CLUTCH LINK	1
54	Z-91-119497-15	离合架拉杆轴位螺钉	HINGE SCREW	1
55	Z-91-116234-15	电磁铁电线压板	TUBE HOLDER	1

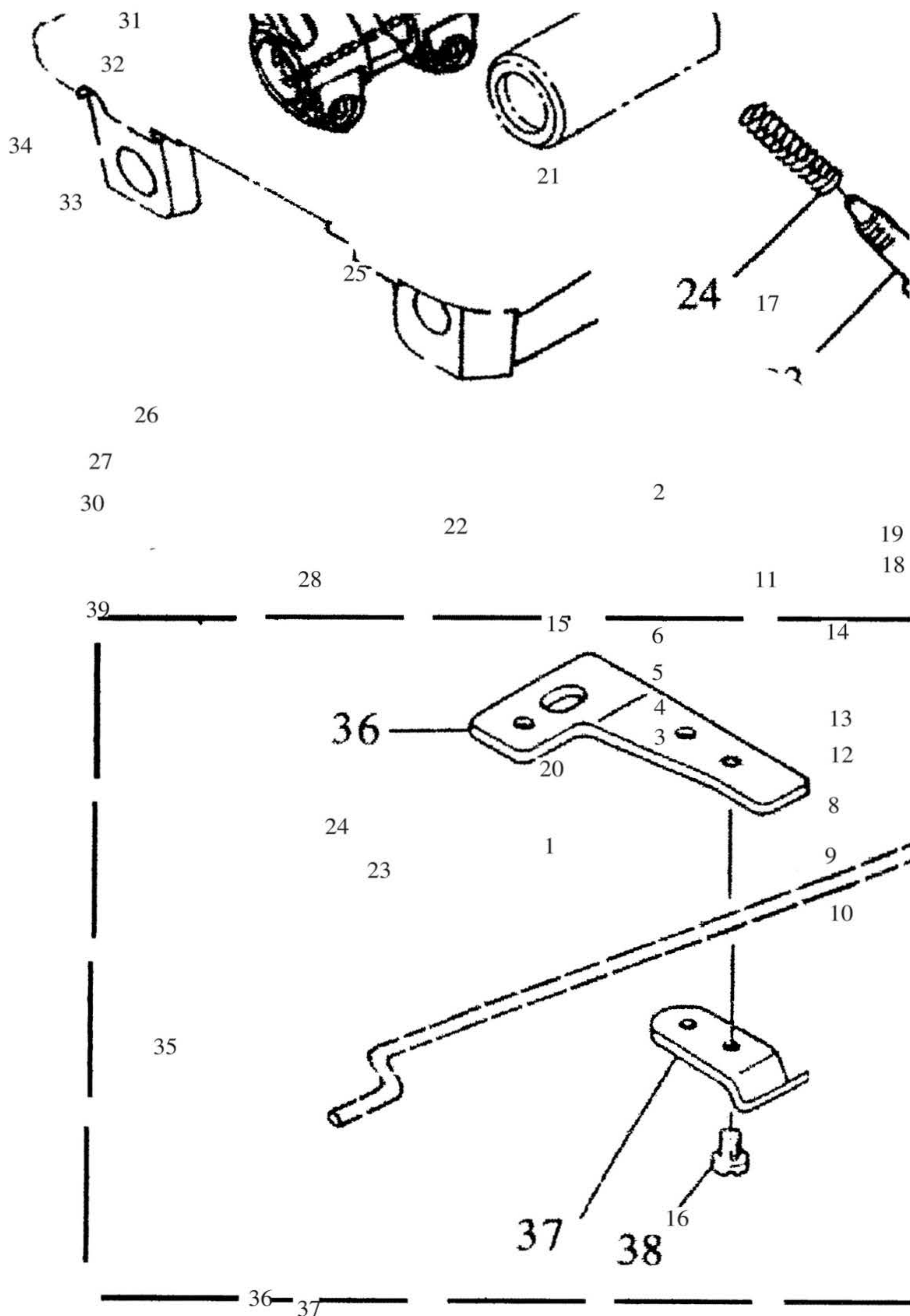
9、拨线分组件 Wiper components



9、拨线分组件 WIPER COMPONENTS

序 号 Ref.No.	件 号 Part No.	名 称	Description	数 量 QTY
1	Z-91-119580-11	拨线电磁铁支架部件	WIPER BASE ASM.	1
2	Z-91-116003-15	支架安装螺钉	SCREW 3/16-28 L=9	1
3	Z-71-15-000002	拨线器开关	POWER SOURCE SWITHCH ASM.	1
4	Z-71-20-000009	拨线电磁铁	WIPER SOLENOID	1
5	Z-11-104001-15	拨线电磁铁安装螺钉	SCREW 3/16-28 L=9	3
6	Z-12-301005-15	安装螺钉垫圈	WASHER	3
7	Z-91-119576-75	铁芯橡皮垫	WIPER RUBBER	1
8	Z-91-119575-75-004	铁芯复位垫	WIPER RUBBER	1
9	Z-91-119573-05	铁芯传动销	WIPER SOLENOID PIN	1
10	Z-91-119574-05	传动销滚柱	WIPER LINK COLLAR	1
11	Z-91-119564-15	拨线传动板	WIPER LINK	1
12	Z-91-119572-15	传动板轴位螺钉	HINGE SCREW	1
13	Z-91-119571-15	轴位螺钉定位套	WIPER HINGE SCREW COLLAR	1
14	Z-91-119563-15	传动板轴位螺钉螺母	NUT	1
15	Z-91-119570-15	传动板复位簧	SPRING	1
16	Z-91-119565-35	拨线拉杆	CONNECTING LINK	1
17	Z-91-119569-15	拉杆轴位螺钉	SCREW	1
18	Z-91-119578-15	拉杆轴位螺钉螺母	NUT	1
19	Z-91-119583-11	拨线驱动轴部件	WIPER DRIVING SHAFT ASM.	1
20	Z-91-116130-15	拨线驱动轴挡圈	SNAP RING	1
21	Z-91-119568-15	拨线杆轴挡圈	SNAP RING	1
22	Z-91-119565-35	拨线杆	WIPER	1
23	Z-91-119566-15	拨线杆紧固螺钉	SCREW 9/64-40 L=5	1
24	Z-91-119567-15	螺钉套圈	BRACKET INSTALLING COLLAR	1
25	Z-91-119562-75-001	拨线器罩	WIPER BASE ASM.	1
26	Z-11-104001-15	拨线器罩螺钉	SCREW M3x0.5 L=6	1
27	Z-12-306002-45	拨线器罩螺钉垫圈	WIPER COVER SPRING WASHER	1

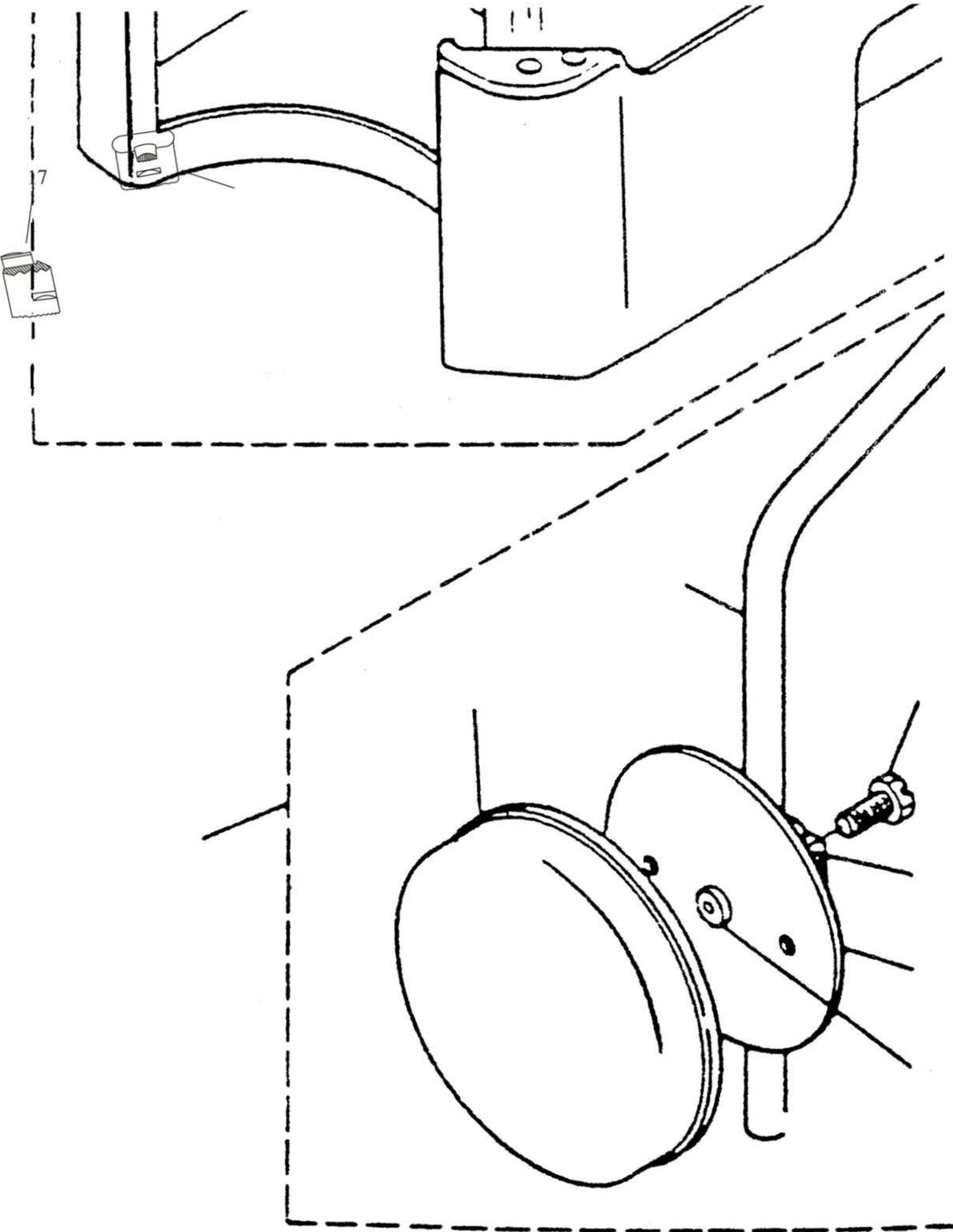
10、润滑分组件 Lubrication components



10、润滑分组件 LUBRICATION COMPONENTS

序 号 Ref.No.	件 号 Part No.	名 称	Description	数 量 QTY
1	Z-91-116241-91	油泵部件	LUBRICATING OIL PUMP ASM.	1
2	Z-91-116242-15	油泵安装板	OIL PUMP INSTALLING BASE	1
3	Z-91-116252-45	油泵安装螺钉	SCREW 15/64-28 L=9	3
4	Z-91-116251-25	油泵安装止退垫圈	WASHER	3
5	Z-91-116243-91	油泵体	OIL PUMP	1
6	Z-91-116244-05	油泵体衬套	OIL PUMP BUSHING	1
7	Z-91-116246-05	油泵叶轮	OIL PUMP IMPELLER	1
8	Z-91-116245-15	油泵叶轮托板	OIL PUMP IMPELLER COVER	1
9	Z-91-116225-91	油泵盖分部件	LUBRICATING OIL PUMP COVER	1
10	Z-91-116247-25	油泵盖螺钉	SCREW	3
11	Z-91-116253-75-004	下轴供油管	HOOK DRIVING SHAFT OIL TUBE	1
12	Z-91-116248-05	回油柱塞	PLUNGER	1
13	Z-91-116250-15	柱塞簧	PLUNGER SPRING	1
14	Z-91-116249-15	柱塞螺钉	SCREW	1
15	Z-91-116233-15	油泵螺钉	SCREW	1
16	Z-91-116853-15	隔油板	OIL STOPPER ASM.	1
17	Z-91-119588-05	油泵连接螺柱	OIL PUMP SUPPORT	1
18	Z-91-116151-15	螺柱连接螺钉	SCREW 11/64-40 L=9.5	1
19	Z-12-606008-15	油泵连接螺柱挡圈	WASHER	1
20	Z-91-116231-75-004	供油管接头	RUBBER JOINT	1
21	Z-91-116232-05	上轴供油管	MAIN SHAFT OIL TUBE	1
22	Z-91-118094-05	旋梭供油管 (旋刀机构用)	OIL TUBE	1
	Z-91-116235-05	旋梭供油管 (平刀机构用)	OIL TUBE	1
23	Z-91-119071-15	油量调节螺钉	OIL ADJUSTING SCREW	1
24	Z-91-119072-25	油量调节簧	SPRING	1
25	Z-91-101002-05	回油管	OIL RETURN GUARD	1
26	Z-91-116619-15	回油管夹	OIL RETURN TUBE HOLDER	1
27	Z-91-116015-15	回油管夹螺钉	SCREW 2/16-28 L=6	1
28	Z-91-116239-05	回油除尘毡	ANTI-DUST OIL FELT	1
29	Z-91-116239-05	回油毡	OIL FELT	1
30	Z-91-116240-15	回油毡夹	OIL FELT PRESSER	1
31	Z-91-118414-91	面部油线板组件	OIL WICK SUPPORT ASM.	
32	Z-91-117277-15	面部油线板	OIL WICK SUPPORT	1
33	Z-91-202008-05	面部油线	OIL WICK	1
34	Z-91-117262-15	面部油线板螺钉	SCREW	1
35	Z-91-119441-15	软管下支承板	WIRE HOLDER BRACKET (LOWER)	1
36	Z-91-119440-15	软管下支承板压板	WIRE HOLDER	1
37	Z-91-116174-15	软管下支承板压板螺钉	SCREW 11/64-40 L=5	1

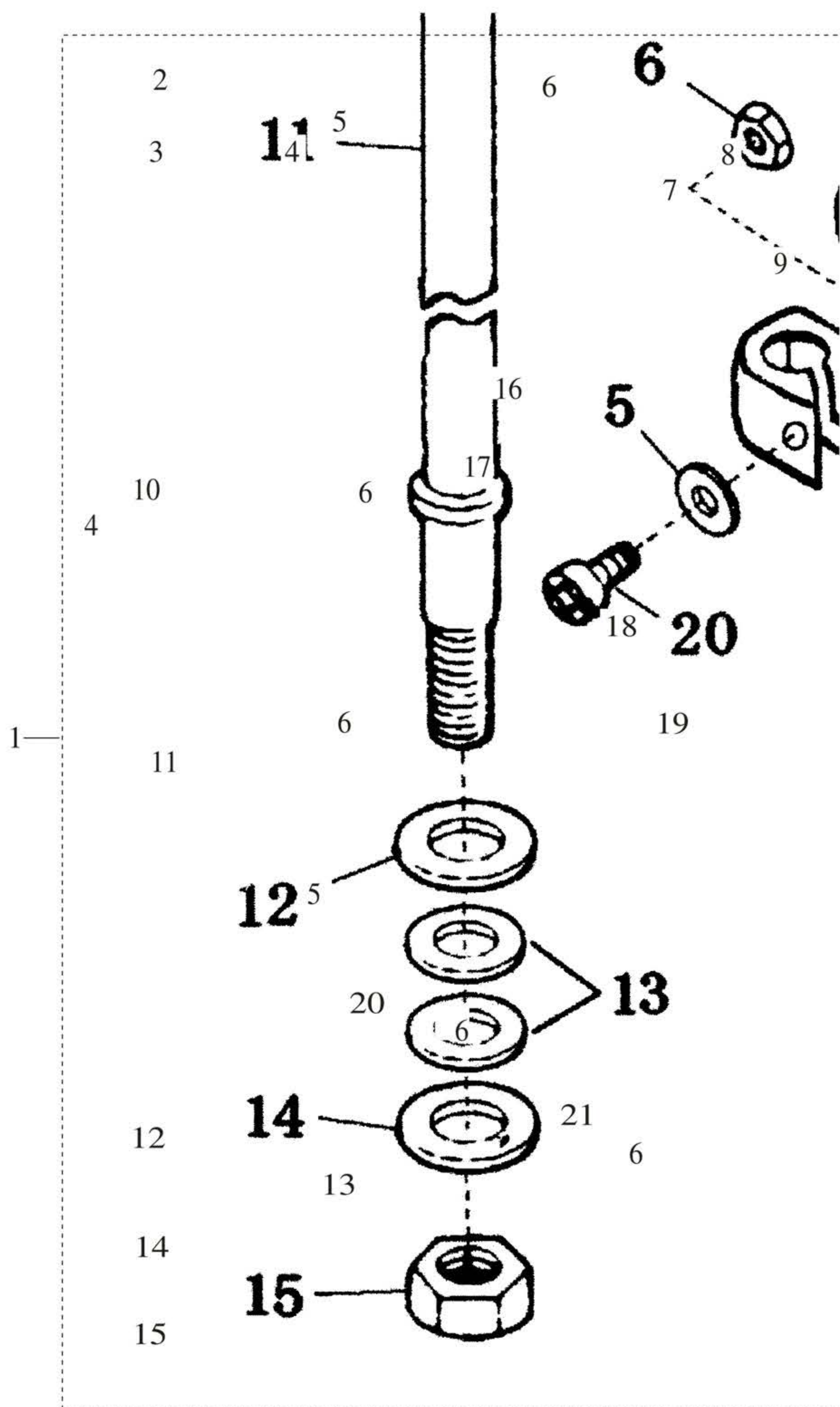
11、油盘、膝提抬压脚分组件 Presser foot components of oil plate knee lift



11、油盘、漆提抬压脚分组件 PRESSER FOOT COMPONENTS OF OIL PLATE KNEE LIFT

序 号 Ref.No.	件 号 Part No.	名 称	Description	数 量 QTY
1	Z-91-119954-91	油盘部件	OIL PLATE COMPONENTS	1
2	Z-91-116269-05	油盘	OIL PLATE	(1)
3	Z-91-119592-05	油盘垫	OIL PLATE BED	1
4	Z-91-116271-75-005	机头座垫	MACHINE HEAD BED	(4)
5	Z-91-116264-15	排油孔螺钉	OIL EXRRACTION HOLE SCREW	1
6	Z-91-116263-45	排油孔螺钉O形圈	"O"RING OF OIL EXTRACTING HOLE SCREW	1
7	Z-91-116273-45	抬压脚双向曲柄	TWO-WAY CRANK OF LIFTING PRESSOR FOOT	(1)
8	Z-91-116274-45	双向曲柄螺钉	SCREW	(1)
9	Z-91-116267-45	双向曲柄限位调节螺钉	BANKING SCREW OF TWO-WAY CRANK	(2)
10	Z-91-116268-45	双向曲柄限位调节螺母	BANKING NUT OF TWO-WAY CRANK	3
11	Z-91-116275-15	双向曲柄扭簧	TWISTING SPRING	(1)
12	Z-91-116276-45	抬压脚轴	LIFTING PRESSOR FOOT SHAFT	(1)
13	Z-91-116277-15	抬压脚轴开口挡圈	OPEN SHIELD RING	(1)
14	Z-91-116266-45	抬压脚轴操纵杆节头	OPERATING BAR HEAD OF LIFTING PRESSOR FOOT	(1)
15	Z-11-001009-45	操纵杆节头螺钉	OPERATING BAR HEAD SCREW	(2)
16	Z-91-116262-05	油盘磁铁	OIL PLATE MAGNET	1
17	Z-91-116270-75-005	油盘支座	OIL PLATE SEAT	2
18	Z-91-116272-15	油盘座钉	OIL PLATE NAIL	4
19	Z-91-116265-91	抬压脚顶销	TOP PIN OF LIFTING PRESSOR FOOT	1
20	Z-91-116278-91	操纵杆部件	OPERATING BAR COMPONENTS	1
21	Z-91-116282-45	操纵杆	OPERATING BAR	1
22	Z-91-116280-45	操纵板	OPERATING PLATE	1
23	Z-91-116279-75-004	操纵板软垫	SOFT CUSHION OF OPERATING BAR	1
24	Z-91-116281-75-004	操纵板垫	OPERATING BAR BED	1
25	Z-91-116283-45	操纵杆节头	OPERATING BAR TIP	1
26	Z-91-116284-45	节头螺钉	TIP SCREW	1
27	Z-91-116955-15	抬压脚顶销杆	PIN OF LIFTING PRESSOR FOOT ASM.	1

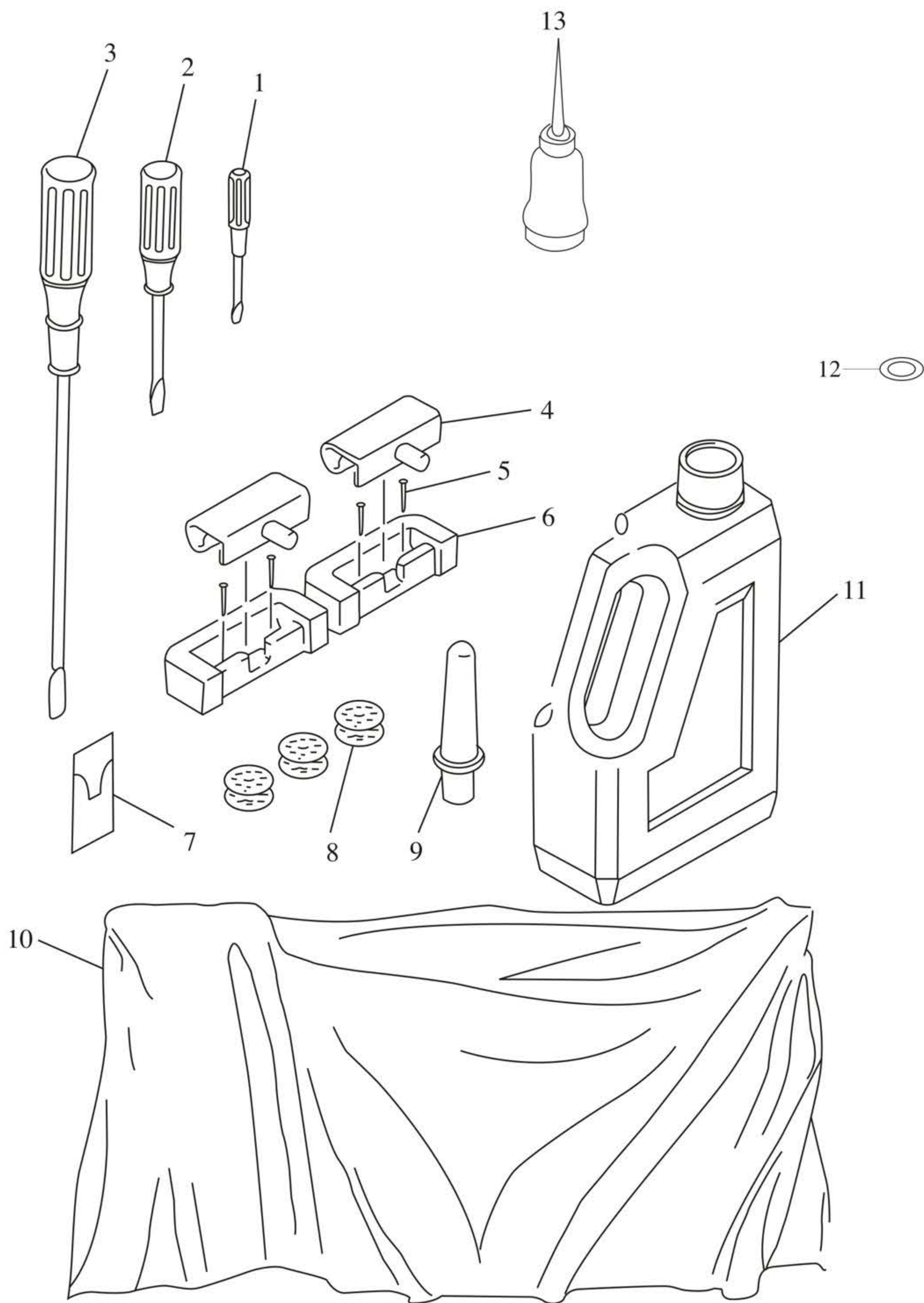
12、过线架分组件 Components of thread-running stand



12、过线架分组件 COMPONENTS OF THREAD-RUNNING STAND

序 号 Ref.No.	件 号 Part No.	名 称	Description	数 量 QTY
1	Z-91-116311-91	二线架组件	THREAD STAND ASM.	
2	Z-91-116318-75-004	撑管套	COLUMN CAP	1
3	Z-91-116317-75-001	线架上撑管	COLUMN PIPE(UPPER)	1
4	Z-11-106001-25	上过线架螺钉	SCREW	2
5	Z-12-305002-25	上过线架垫圈	WASHER	2
6	Z-12-003002-25	上过线架螺母	NUT	5
7	Z-91-116314-75-001	过线管	THREAD GUIDE PIPE	1
8	Z-91-116315-75-004	过线管套	THREAD GUIDE BUSHING	1
9	Z-91-116313-75-001	上过线架	THREAD HANGER (2 SPOOLS TUPE)	1
10	Z-91-116320-75-001	撑管夹	COLUMN PIPE CONNECTOR	1
11	Z-91-116325-75-001	线架下撑管	COLUMN PIPE (LOWER)	1
12	Z-91-116326-75-004	线架下撑管垫圈2	WASHER	1
13	Z-91-116324-25	线架下撑管垫圈1	WASHER	1
14	Z-91-116326-75-004	垫圈	WASHER	2
15	Z-12-003002-25	下过线架螺母	NUT	1
16	Z-91-116331-35	线轴	SPOOL PIN	2
17	Z-91-116330-75-001	线盘塑料压块	SPOOL CUSHION	2
18	Z-91-116329-75-004	线盘软垫	SOFT CUSHION OF THREAD PLARE	2
19	Z-91-116328-75-001	线盘	THREAD PLATE	2
20	Z-11-106002-25	下过线架螺钉	SCREW	1
21	Z-91-116322-75-001	下过线架	THREAD HANGER (LOWER)	1

13、附件 Auxiliaries



13、附件 AUXILIARIES

序 号 Ref.No.	件 号 Part No.	名 称	Description	数 量 QTY
		附件	ACCESSORIE BAG ASM	1
1	Z-91-116352-91	螺丝刀(小)	SCREW DRIVER ,SMALE	1
2	Z-91-116351-91	螺丝刀(中)	SCREW DRIVER ,MIDDLE	1
3	Z-91-119396-91	螺丝刀(大)	SCREW DRIVER,LARGE	1
4	Z-91-116333-21	机头连接钩部件	HINGE COMPL	2
5	Z-91-116272-15	机头连接钩座钉	NAIL	6
6	Z-91-116334-75-005	机头连接钩座	RUBBER CUSHION	2
7	Z-99-008011-35	机针	NEEDLE	1
8	Z-91-116149-25	梭心	BOBBIN	3
9	Z-91-116650-75-005	机头支柱	FRAME SUPPORT BAR	1
10	Z-91-118098-05	机头罩	FRAMEVINYL COVER	1
11	Z-91-116349-91	油箱	OIL BOTTLE WITH OIL	1
12	Z-94-159091-75-004	橡胶轮	RUBBER RING	1
13		小油壶	OILER ASM.	1

二、三排齿中厚料专用件

SPECICAL PARTS OF THREE ROWS'FEED DOGS AND MIDDLE&THICK MATERIALS

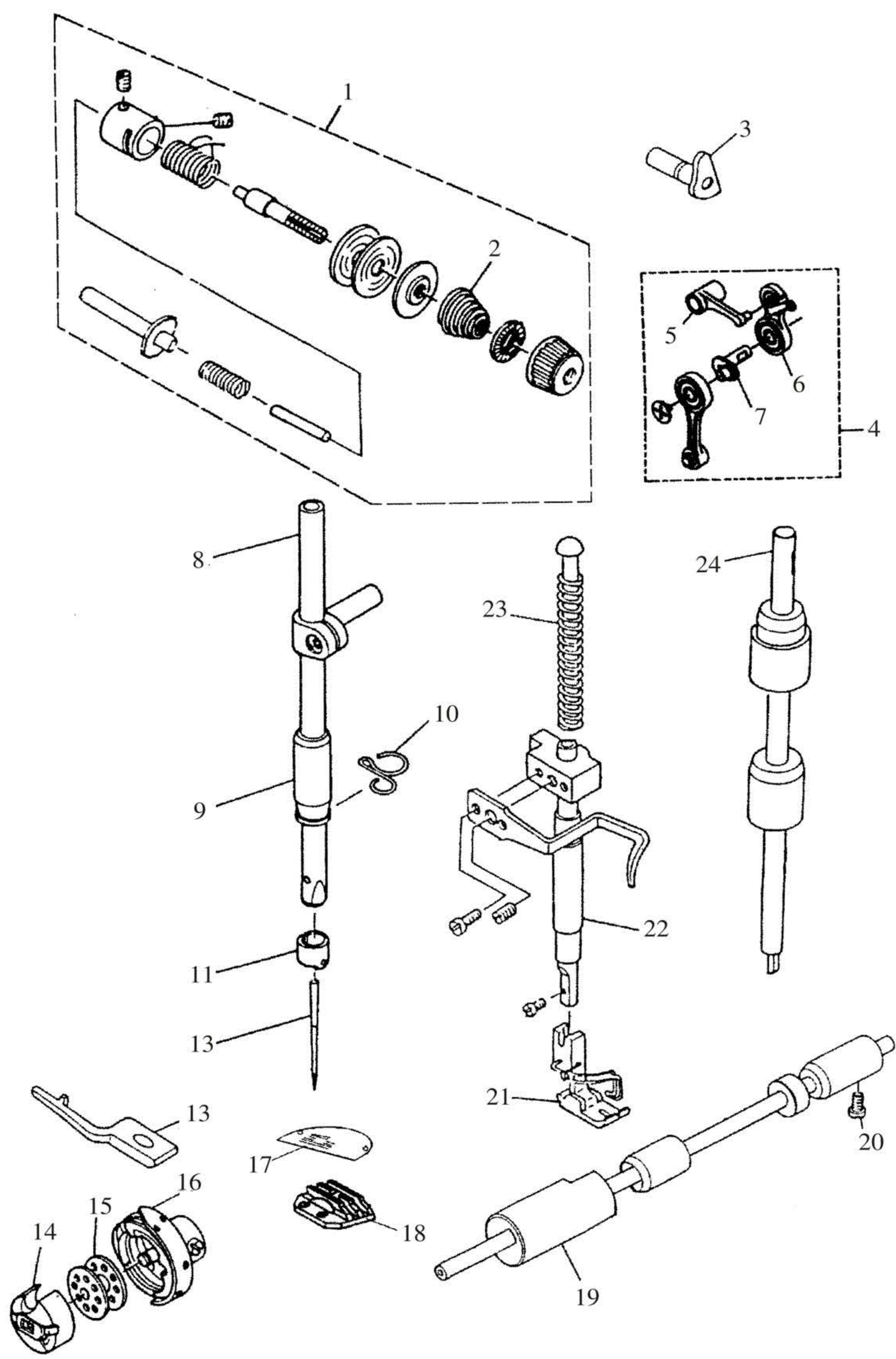


二、三排齿中厚料专用件

SPECICAL PARTS OF THREE ROWS'FEED DOGS AND MIDDLE&THICK MATERIALS

序 号 Ref.No.	件 号 Part No.	名 称	Description	数 量 QTY
1	GM173-8	针板	NEEDLE PLATE	1
2	GM174-8	送料牙	FEED DOG	1

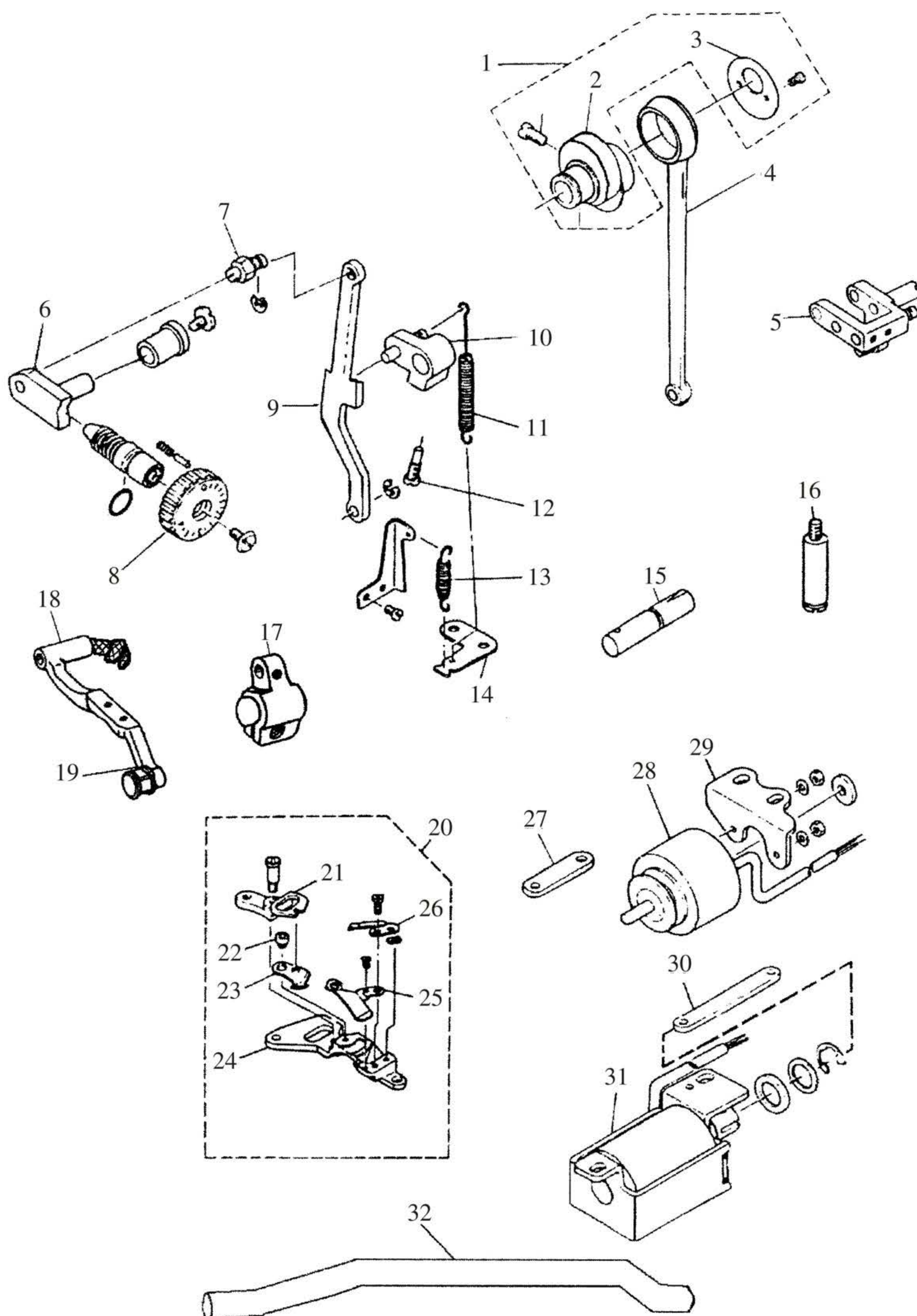
四、厚料专用件 (1) SPECICAL PARTS OF THICK MATERIALS (1)



四、厚料专用件（1） SPECICAL PARTS OF THICK MATERIALS (1)

序 号 Ref.No.	件 号 Part No.	名 称	Description	数 量 QTY
1	Z-91-119738-91	夹线器部件	TENSION ASM.	1
2	Z-91-119323-15	夹线簧	TENSION SPRING	1
3	Z-91-118161-11	压脚扳手凸轮部件	HAND LOFTER CAM ASM.	1
4	Z-91-118144-91	挑线杆部件	THREED TAKE-UP ASM.	1
5	Z-91-117044-25	挑线连杆	THREAD STITCH CONNECTING BAR	1
6	Z-91-117045-05	挑线杆	THREAD STITCH BAR	1
7	Z-91-117370-05	挑线曲柄	THREAD STITCH CRANK	1
8	Z-91-119793-05	针杆	NEEDLE BAR	1
9	Z-91-118148-05	针杆下轴套 (9700系列)	NEDDLE BAR BUSHING, LOWER	1
	Z-91-119299-05	针杆下轴套 (9701系列)	NEDDLE BAR BUSHING, LOWER	1
10	Z-91-119319-25	针杆下轴套线钩	NEDDLE BAR THREAD GUIDE	1
11	Z-91-119321-35	针杆线钩	NEDDLE BAR THREAD GUIDE	1
12	Z-99-008004-35	机针	NEDDLE (DPx5 #18)	1
13	Z-91-119050-05	旋梭定位钩	POSTIONING FINGER	1
14	Z-99-005002-91	梭子	BOBBIN CASE ASM.	1
15	Z-91-116149-25	梭心	BOBBIN	1
16	Z-99-001004-91	旋梭	HOOK ASM.	1
17	Z-91-119685-35	针板	NEEDLE PLATE	1
18	Z-91-119796-05	送料牙	FEED DOG	1
19	Z-91-119030-05	下轴前轴套	BUSHING ASM. FRONT	1
20	Z-91-116158-15	下轴后轴套螺钉	SCREW	1
21	Z-91-119326-91	活压脚部件	PRESSER FOOT ASM.	1
22	Z-91-119300-05	压杆轴套	PRESSER BAR BUSHING LOWER	1
23	Z-91-119325-15	调压簧	PRESSER SPRING	1
24	Z-91-116161-05	竖轴	UPRINGT SHAFT	1

四、厚料专用件 (2) SPECICAL PARTS OF THICK MATERIALS (2)



四、厚料专用件（2） SPECICAL PARTS OF THICK MATERIALS(2)

序 号 Ref.No.	件 号 Part No.	名 称	Description	数 量 QTY
1	Z-91-116194-91	送料偏心轮部件	FEED DRIVE ECCENTRIC CAM ASM.	1
2	Z-91-116195-05	送料偏心轮	FEED DRIVE ECCENTRIC CAM	1
3	Z-91-116197-15	送料偏心轮盖板	THRUST COLLAR	1
4	Z-91-116170-05	送料连杆	ROCKER SHAFT CONNECTING ROD	1
5	Z-91-119456-91	送料摆动板座部件	WALKING FOOT ASJUST LINK	1
6	Z-91-118071-05	送料调节器	FEED REGULATOR	1
7	Z-91-118072-15	倒送料连杆销	FEED REGULATOR PIN	1
8	Z-91-119670-75-002	送料距旋钮	FEED DIAL	1
9	Z-91-118069-05	倒送料连杆	FEED REGULATOR CONNECTING ROD	1
10	Z-91-118077-91	倒送料曲柄部件	FEED REVERSE ARM ASM	1
11	Z-91-119692-15	倒送料拉簧	FEED REVERSE SPRING	1
12	Z-91-116208-15	倒送料曲柄螺钉	FEED REVERSE ARM SCREW	1
13	Z-91-119696-15	摆动板座复位簧	ADJUSTING LINK SPRING	1
14	Z-91-119693-15	拉簧固定板	FEED REVERSE HOOK	1
15	Z-91-118075-15	倒送料轴	FEED REVERSE SHAFT	1
16	Z-91-119713-15	油泵连接螺柱	OIL PUMP SUPPORT	1
17	Z-91-116190-05	送料曲柄	FEED ROCKER SHAFT CRANK ASM.	1
18	Z-91-118065-15	牙架	FEED ROCKET BASE	1
19	Z-91-118064-91	牙架组件	FEED ROCKET BASE ASM.	1
20	Z-91-119702-91	剪线刀部件	KNIFE UNIT	1
21	Z-91-119704-05	动刀摆动叉	FORKED BASE FOR KNIFE	1
22	Z-91-119707-15	动刀轴位螺钉	MOVING KNIFE HIGE SCREW	1
23	Z-91-119708-91	动刀部件	MOVING KNIFE ASM.	1
24	Z-91-119703-05	剪线刀座	KNIFE MOUNTING BASE	1
25	Z-91-119706-05	剪线导线钩	THREAD GUIDE FOR KNIFE	1
26	Z-91-119705-05	定刀	COUNTER KNIFE	1
27	Z-91-119701-15	剪线电磁铁拉杆	THREAD TRIMMER SOLENOID BAR	1
28	Z-91-119711-91	剪线电磁铁组件	THREAD TRIMMER SOLENOID ASM.	1
29	Z-91-119712-15	剪线电磁铁支架	SOLENOID BASE	1
30	Z-91-119698-15	铁芯连杆	REVERSE FEED CONNECTING SHAFT	1
31	Z-71-25-000004	倒送料电磁铁线圈组件	REVERSE FEED MAGNET ASM.	1
32	Z-91-119700-05	旋梭供油管	OIL TUBE	1