

# 零件手册

## Parts Manual

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A4/9000

一体化直驱电脑平缝机

Integrated direct drive computer flat  
sewing machine

# 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

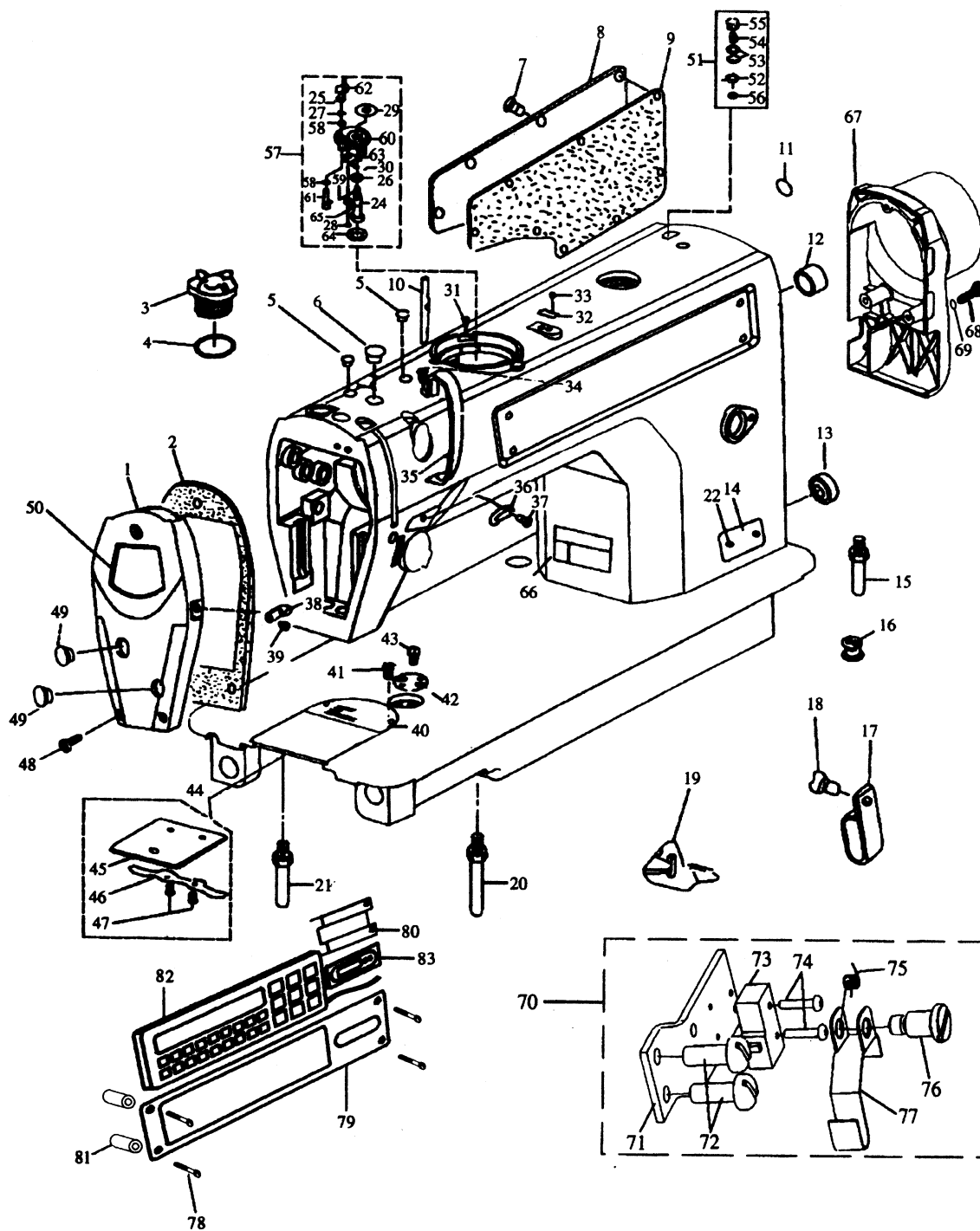
- 1.This book is applicable to sewing machines which have the same plate number as shown on the cover of this book(or correction sheet).
- 2.Parts are subject to changes in design without prior notice.
- 3.Parts supplied as complete assemblies are circled by a dotted line [ ] .

## 目 录

### CONTENTS

1. 机壳分组件 Machine frame&miscellaneous cover components .....	1
2. 上轴、挑线分组件 Main shaft&thread take-up components .....	4
3. 针杆、夹线分组件 Needle bar&thread tension components .....	6
4. 压脚、松线分组件 Presser bar&tension release components .....	8
5. 钩线分组件 Hook of driving shaft components .....	10
6. 送料分组件 Feed mechanism components .....	12
7. 送料、调节分组件 Feed regulating components .....	14
8.1剪线分组件 Thread trimmer components	
( 旋刀组件 Round knife components ) .....	17
8.2剪线分组件 Thread trimmer components	
( 平刀组件 Straight edge ) .....	19
9. 拨线分组件 Wiper components .....	22
10. 润滑部件 Lubrication components .....	24
11. 油盘、膝抬压脚分组件 Presser foot components of oil plate knee lift .....	26
12. 过线架分组件 Components of thread-running stand .....	28
13. 附件 Auxiliaries .....	30

# 1、机壳分组件 MACHINE RRAME&MISCELLANEOUS COVER COMPONENTS



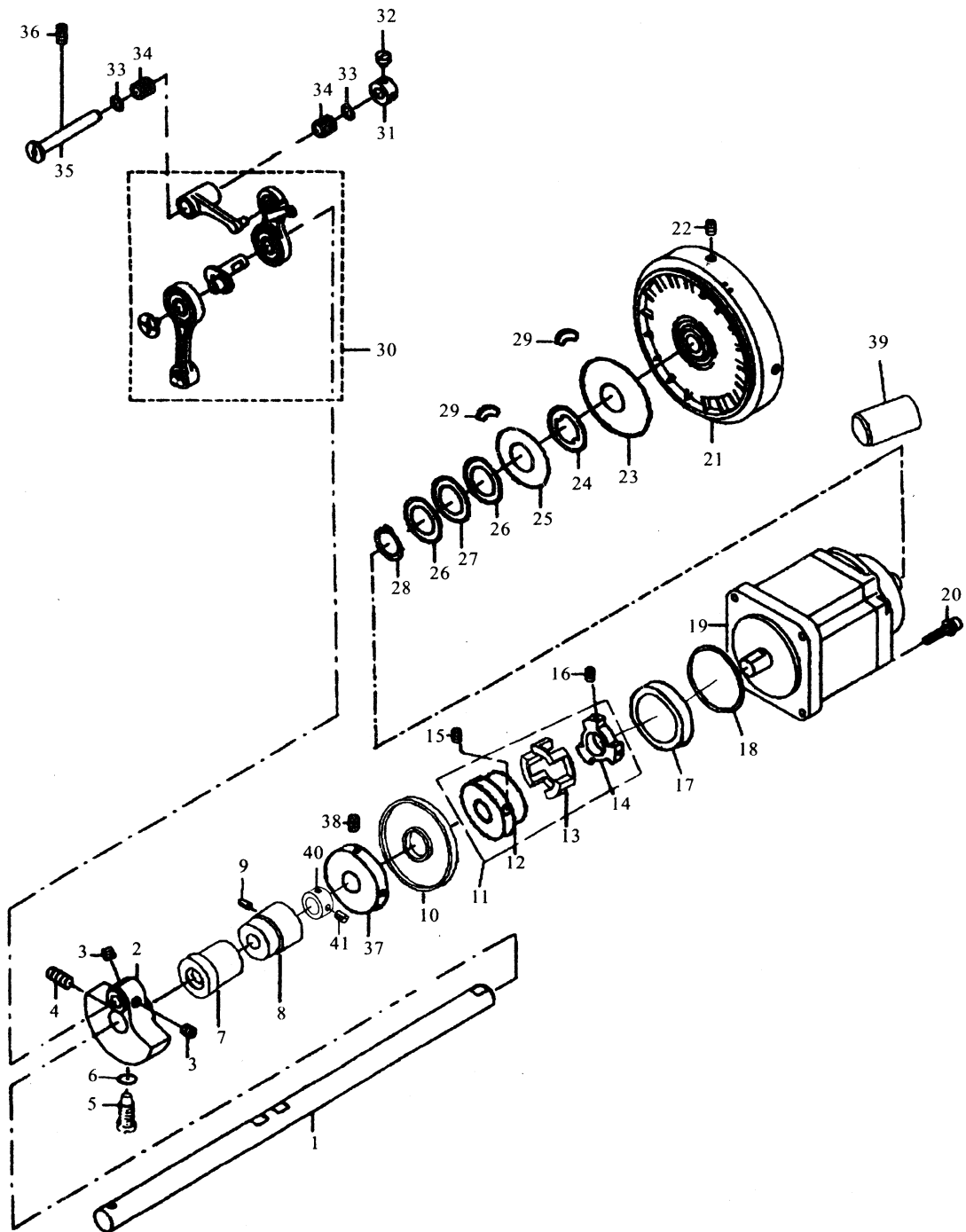
### 1、机壳分组件 MACHINE RRAME&MISCELLANEOUS COVER COMPONENTS

序号 Ref.No.	名称	Description	数量 QTY
1	面板	FACE PLATE	1
2	面板垫	FACE PLATE GASKET	1
3	油窗	OIL WINDOW	1
4	油窗O形圈	THRUST COLLAR ASM.	1
5	挑线连杆销螺孔塞	RUBBER PLUG	2
6	针杆曲柄螺孔塞	RUBBER PLUG	1
7	后窗板螺钉	SCREW 3/16-28 L=9	8
8	后窗板	SIDE PLATE	1
9	后窗板垫	SIDE PLATE GASKET	1
10	过线柱	NEEDLE THREAD GUIDE PIN	1
11	接地指示牌	EARTHING INDICATION PLAT	1
12	送料调节器孔塞	RUBBER PLUG	1
13	下轴盲孔塞	RUBBER PLUG	1
14	型号牌	MODEL PLATE	1
15	底板支柱	BED SCREW STUD	2
16	电线过线套	NEEDLE BEARING	1
17	电线夹	CORD HOLDER	1
18	电线夹螺钉	SCREW	1
19	电线压板	CORD HOLDER	1
20	底板支柱(长)	BED SCREW STUD	1
21	底板支柱(中)	BED SCREW STUD	1
22	机号牌铆钉	POLE	2
23	机号牌	NUMBER PLATE	1
24	摆动板	BOBBIN WINDER SHAFT COMPLE	1
25	螺钉	SCREW	1
26	卷线轴O形圈	O-RING	1
27	绕线器绕线凸轮挡圈	E-RING	1
28	绕线器摆动板轴挡圈	RETAINING RING	1
29	卷线轴垫	CUSHING	1
30	复位短弹簧	SHORT SPRING	1
31	绕线器紧固螺钉	SCREW	3
32	绕线切刀	THREAD CUTTER	1
33	绕线切刀固定螺钉	SCREW	2
34	挑线杆护罩螺钉	SCREW 3/16-28 L=9	1
35	挑线杆护罩	THREAD TAKE-UP LEVER COVER	1
36	右线钩	ARM THREAD GUIDE RIGHT	1
37	右线钩螺钉	SCREW 11/64-40 L=6	1
38	左线钩	ARM THREAD GUIDE LEFT	1
39	左线钩螺钉	SCREW 11/64-40 L=6	1
40	针板	NEEDLE PLATE	1
41	针板螺钉	SCREW	2
42	限位挡片	RULER PLATE	1

# 1、机壳分组件 MACHINE RRAME&MISCELLANEOUS COVER COMPONENTS

序号 Ref.No.	名 称	Description	数 量 QTY
43	限位挡片螺钉	SCREW	2
44	推板组件	SLIDE PLATE ASM.	1
45	推板	SLIDE PLATE	1
46	推板簧	SPRING OF SLIDE PLATE	1
47	推板螺钉	SCREW	2
48	面板螺钉	SCREW 3/16-28 L=9	3
49	面板调节螺孔塞	RUBBER PLUG D=12.5 L=4	2
50	面板装饰牌	PLATE	1
51	绕线夹线器组件	BOBBIN THREAD TENSION ASM.	1
52	中过线板组件	BOBBIN THREAD TENSION ASM.	1
53	夹线板	THREAD TENSION DISK	2
54	夹线簧	THREAD TENSION SPRING	1
55	塑料夹线螺母	THREAD TENSION NUT	1
56	夹线器螺母	NUT	1
57	绕线器	BOBBIN WINDER ASM.	1
58	薄垫片	WASHER	2
59	锁芯弹簧	LATCH SPRING	1
60	梭心卷绕体组件	BOBBIN FITTING BASIS COMPL	1
61	绕线定位块	BOBBIN WINDER REGULATOR	1
62	卷绕手柄	BOBBIN LEVER	1
63	控制板	ADJUSTING PLATE	1
64	橡胶轮	RUBBER RING	1
65	复位长弹簧	LONG SPRING	1
66	安全指示牌	SAFETY-INDICATING PLATE	1
67	后盖	PULLEY COVER	1
68	后盖螺钉	SCREW	3
69	后盖螺钉垫圈	WASHER	1
70	保险开关组件	SAFETY SWITCH ASM.	(1)
71	保险开关安装板	SAFETY SWITCH PLATE	(2)
72	保险开关固定螺钉	SCREW	(1)
73	保险开关	SAFETY SWITCH CORS ASM.	(2)
74	保险插座螺钉	SCREW	(1)
75	保险开关弹簧	SAFETY SWITCH SPRING	(1)
76	保险开关支架轴	SAFETY SWITXH ARM. SHAFT	(1)
77	保险开关支架	SAFETY SWITCH BASH	(1)
78	螺钉	SCREW	4
79	面罩	COVER	1
80	支撑	STAND	1
81	垫套	WASHER	2
82	操作面板	OPERATION PANEL	1
83	电子时钟	ELECTRONIC CLOCK	1

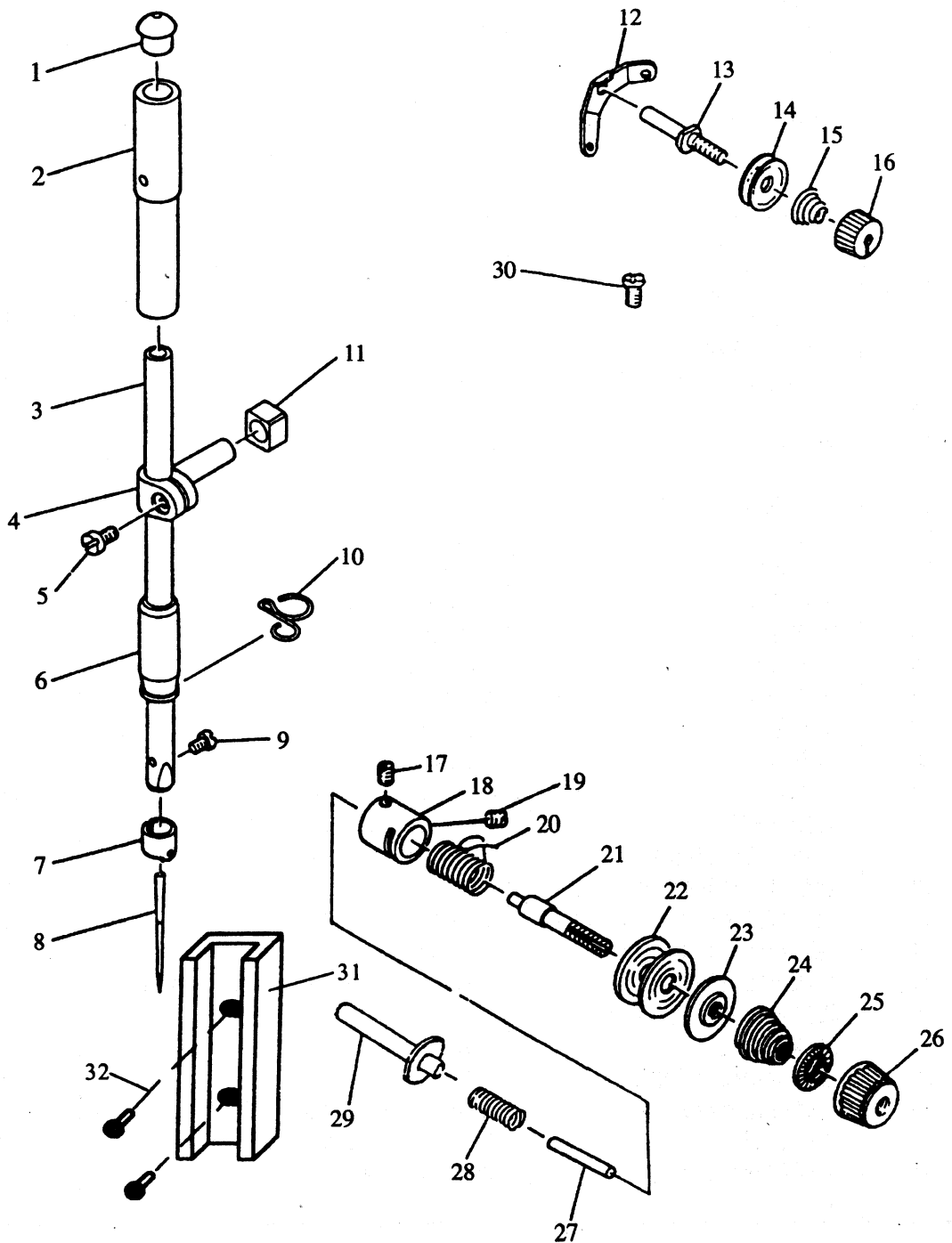
## 2、上轴、挑线分组件 Main shaft & thread take-up components



## 2、上轴、挑线分组件 MAIN SHAFT & THREAD TAKE-UP COMPONENTS

序号 Ref.No.	名称	Description	数量 QTY
1	上轴	MAIN SHAFT	1
2	针杆曲柄	COUNTER WEIGHT	1
3	挑线曲柄定位螺钉	SCREW	2
4	针杆曲柄紧固螺钉	SCREW 9/32-28 L=16	1
5	针杆曲柄定位螺钉	SCREW	1
6	针杆曲柄定位螺钉O形圈	RUBBER RING	1
7	上轴前轴套	MAIN SHAFT BEARING SUPPORT	1
8	上轴中轴套	BUSHING,INTERMEDIATE	1
9	上轴中轴套螺钉	SCREW 15/64-28 L=9	1
10	上轴油封	OIL SEAL	1
11	联轴器组件	COUPLING ASM.	1
12	上轴联轴器	COUPLING	1
13	联轴器橡胶圈	WASHER	1
14	电机联轴器	COUPLING	1
15	上轴联轴器紧固螺钉	SCREW	2
16	电机联轴器紧固螺钉	SCREW	3
17	轴承	BEARING	1
18	电机密封圈	FOLDER	1
19	电机	MOTOR	1
20	上轴电机螺钉组件	BOLT	4
21	上轮	HEAD WHEEL	1
22	上轮螺钉	SCREW	2
23	下定位片	DOWN GO TO PARCEL	1
24	隔离片	SEPARATE PARCEL	1
25	上定位片	HEAD GO TO PARCEL	1
26	垫片Φ18	WASHER	2
27	弹簧垫片	WASHER	1
28	卡圈Φ17	E-RING	1
29	反光片	GLISTEN PARCEL	2
30	挑线杆部件	THREED TAKE-UP ASM.	1
31	挑线杆铰链轴挡圈	THRUST COLLAR	1
32	挑线杆铰链轴挡圈螺钉	SCREW	2
33	挑线杆铰链轴滚针轴承挡圈	BEARING SUPPORT	2
34	挑线杆铰链轴滚针轴承	BEARING	2
35	挑线杆铰链轴	THREED TAKE-UP CRANK SHAFT	1
36	挑线杆铰链轴紧固螺钉	SCREW	1
37	绕线主动轮	WHEET	1
38	绕线主动轮紧定螺钉	SCREW	2
39	上轴前轴套衬套	MAIN SHAFT FRONT LINER BUSHING	1
40	上轴挡圈	THRUST COLLAH ASM.	1
41	上轴挡圈螺钉	SCREW 1/4-40 L=6	2

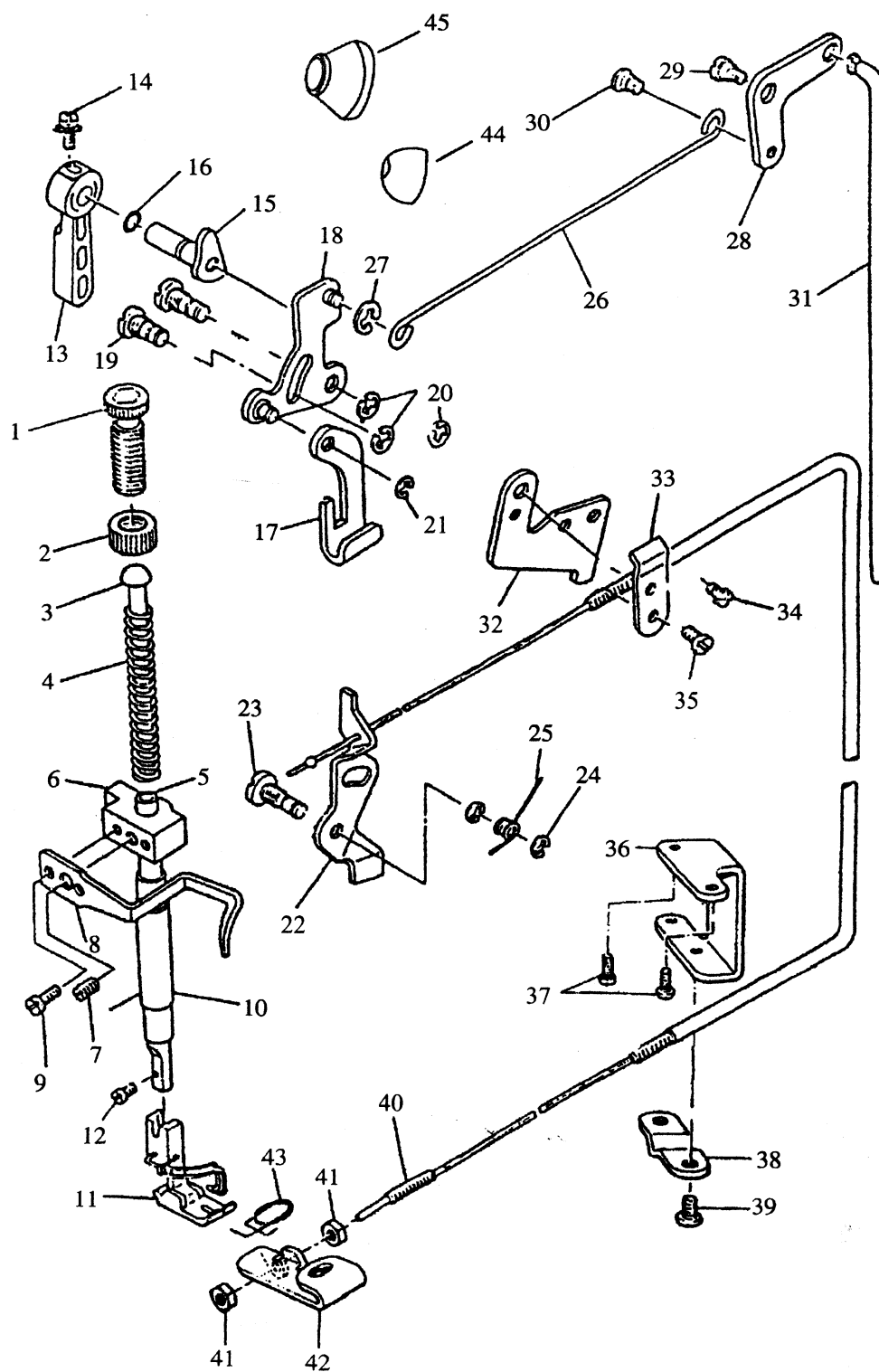
### 3、针杆、夹线分组件 Needle bar & thread tension components



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

序号 Ref.No.	名称	Description	数量 QTY
1	针杆上轴套孔塞	CAP	1
2	针杆上轴套	NEEDLE BAR BUSHING, UPPER	1
3	针杆	NEEDLE BAR	1
4	针杆连接柱	NEEDLE BAR HOLDER	1
5	针杆连接柱螺钉	SCREW 9/64-40 L=6	1
6	针杆下轴套	NEEDLE BAR BUSHING, LOWER	1
7	针杆线钩	NEEDLE BAR THREAD GUIDE	1
8	机针	NEEDLE (DBx1 #14)	1
9	支针螺钉	SCREW 1/8-44 L=4.5	1
10	针杆下轴套线钩	NEEDLE BAR THREAD GUIDE	1
11	针杆连接柱滑块	SLIDE BLOCK	1
12	上过线板	THREAD TENSION GUIDE	1
13	上夹线螺钉	FIRST TENSION POST	1
14	上夹线板	BOBBIN WINDER TENSION DISC	2
15	上夹线簧	THREAD TENSION SPRING	1
16	上夹线螺母	THREAD TENSION NUT	1
17	夹线螺钉紧固螺钉	SET SCREW 9/64-40 L=5.5	1
18	挑线簧调节座	TENSION POST SOCKET	1
19	夹线器螺钉	SCREW	1
20	挑线簧	TAKE-UP SPRING	1
21	夹线螺钉	SCREW	1
22	夹线板	TENSION DISC	2
23	松线板	TENSION DISC HOLDER	1
24	夹线簧	TENSION SPRING	1
25	夹线制动板	TENSION DISC STOPPER	1
26	夹线螺母	TENSION NUT	1
27	松线钉	THREAD RELEASE PIN	1
28	松线辅钉弹簧	TENSION RELEASE PIN SPRING	1
29	松线辅钉	TENSION RELEASE SUPPORTING PIN	1
30	上夹线器螺钉	SCREW 3/16-28 L=6	1
31	针杆滑块槽	NEEDLE BAR TROUGH	1
32	滑块槽螺钉	SLIDE BLOCK	2

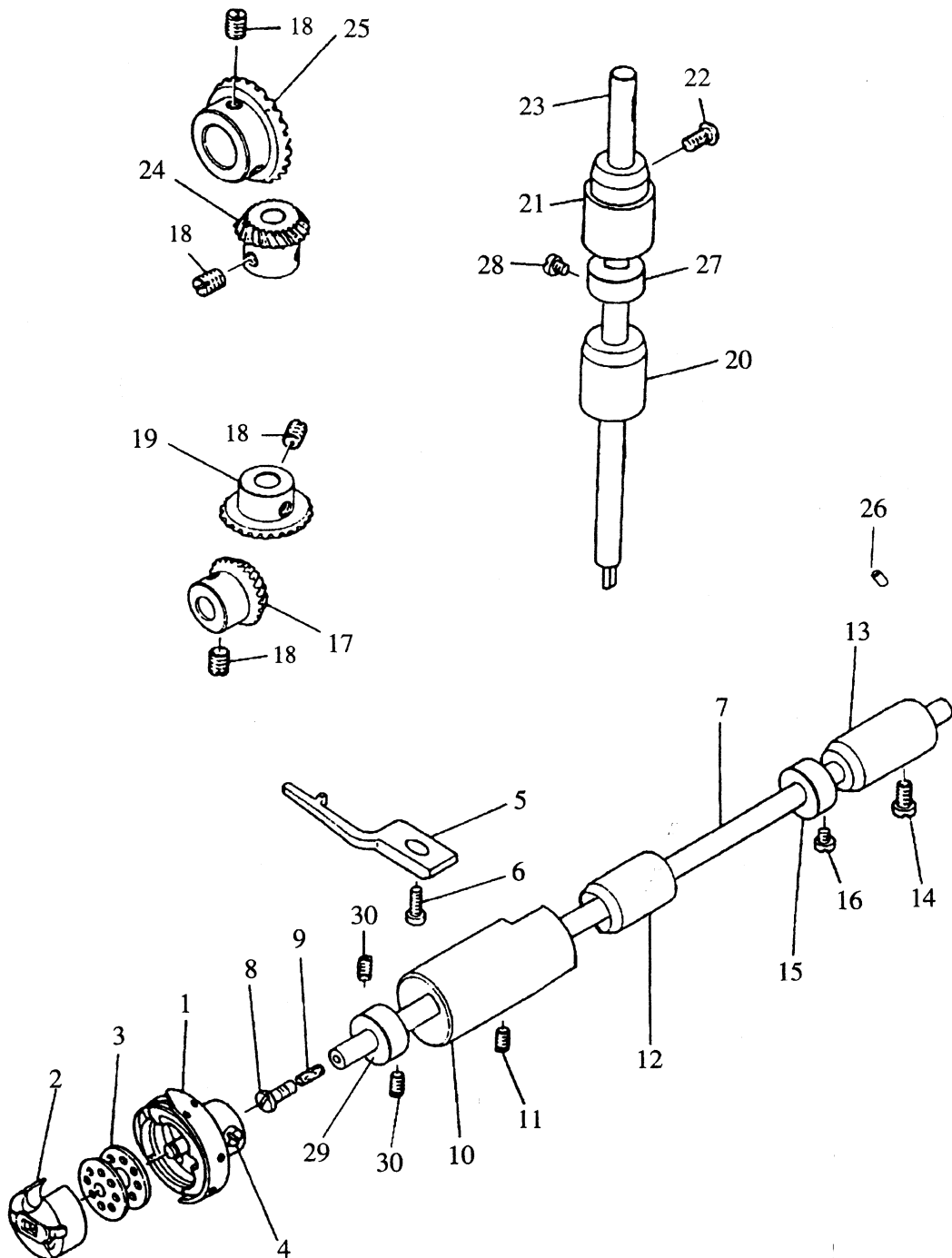
4、压料、松线分组件 Presser bar & tensiob release components



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

序号 Ref.No.	名 称	Description	数 量 QTY
1	调压螺钉	PRESSER SPRING REGULATOR	1
2	调压螺母	NUT 1/2-28	1
3	调压导杆	PRESSER GUIDE BAR	1
4	调压簧	PRESSER SPRING	1
5	压杆	PRESSER GUIDE BAR	1
6	压杆导架	NEDDLE BAR GUIDE BRACKET	1
7	压杆导架螺钉	SCREW 1/4-40 L=8	1
8	缓线调节钩	PRESSER BAR GUIDE BRACKET	1
9	缓线调节钩螺钉	SCREW 9/64-40 L=8.5	2
10	压杆轴套	PRESSER BAR BUSHING LOWER	1
11	活压脚部件	PRESSER FOOT ASM	1
12	活压脚螺钉	SCREW 9/64-40 L=9.5	1
13	压脚扳手	HAND LOFTER	1
14	压脚扳手螺钉	SCREW 9/64-40 L=8.5	1
15	压脚扳手凸轮部件	HAND LOFTER CAM ASM.	1
16	压脚扳手轴O形圈	RUBBER RING	1
17	压脚升降板	LIFTING LEVER	2
18	抬压脚前杠杆部件	HAND LIFTER LINK ASM.	1
19	前杠杆螺纹销	LINK SHAFT	2
20	螺纹销开口挡圈	SNAP RING	4
21	升降板连接特制开口挡圈	LIFTING LEVER RING	1
22	松线顶板	TENSION RELEASE PLATE	1
23	松线顶板螺纹销	TENSION RELEASE SHAFT	1
24	螺纹销开口挡圈	SNAP RING	1
25	松线顶板复位簧	TENSION RELEASE RETURN SPRING	1
26	抬压脚拉杆	LIFTING LEVER CONNECTING ROD	1
27	拉杆挡圈	SNAP RING	1
28	抬压脚后杠杆	LIFTING LEVER LINK	1
29	后杠杆轴位螺钉	HINGE SCREW	1
30	抬压脚拉杆螺钉	HINGE SCREW	1
31	抬压脚顶杆	CONNECTING ROD VERRICAL	1
32	软管支承板	WIRE HOLDER BRACKET (UPPER)	1
33	软管压板	WIRE HOLDER	1
34	软管支承板螺钉	SCREW 3/16-28 L=6	1
35	软管压板螺钉	SCREW 11/64-40 L=7	1
36	松线钢绳座	LOOSING LINE PLATE	1
37	松线钢绳座螺钉	SCREW	1
38	钢绳固定板	FIXING SHUTTER	1
39	钢绳固定板螺钉	SCREW	1
40	松线钢丝组件	LOOSING LINE ASM.	1
41	松线钢丝调节螺母	NUT	2
42	松线座	LOOSING PLATE	1
43	松线复位弹簧	SPRING	1
44	松线钢丝挡块	BEFFLE	1
45	压杆油封	PRESSER BAR OIL SEAL	1

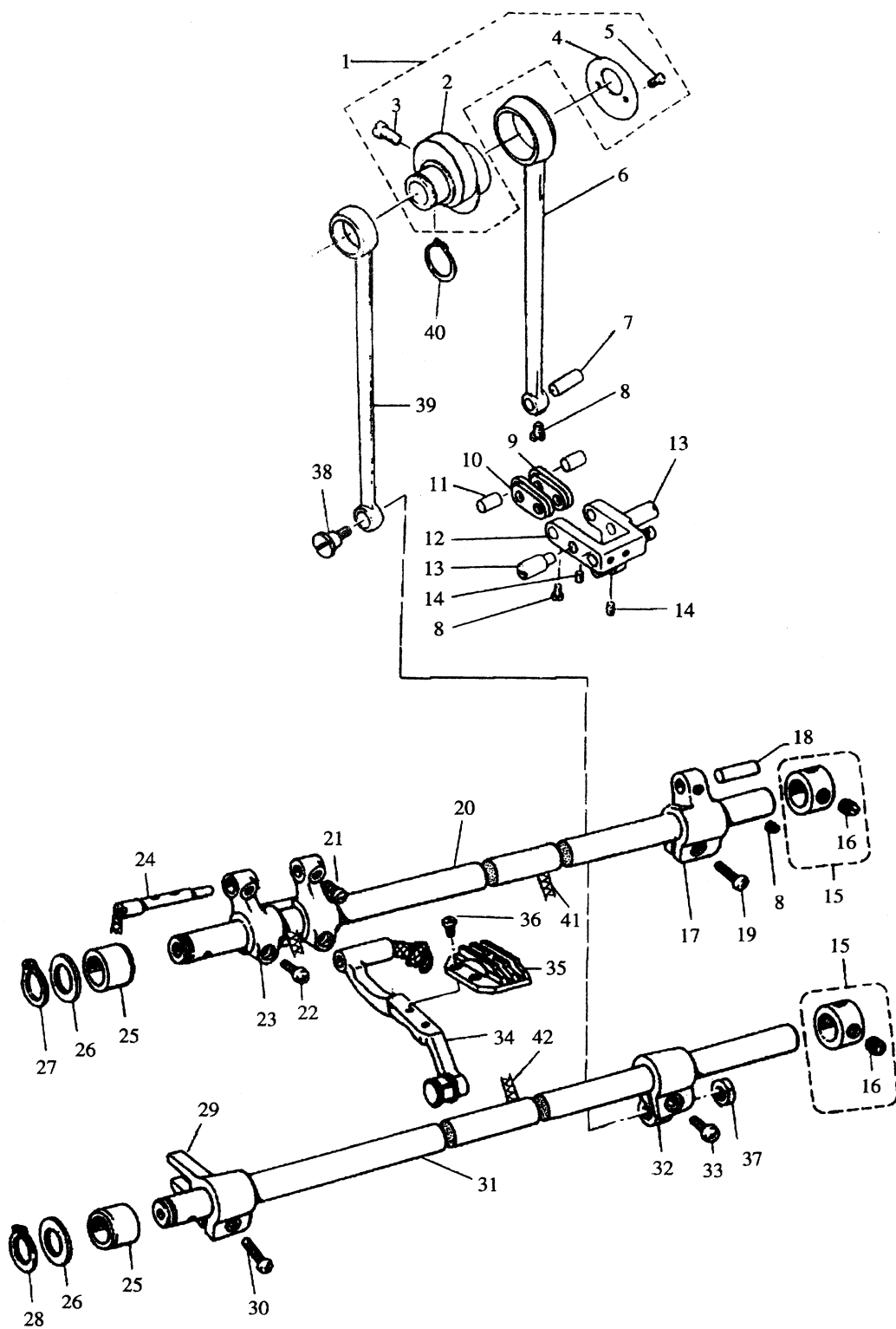
## 5、勾线分组件 Hook of driving shaft components



## 5. 勾线分组件 HOOK OF DRIVING SHAFT COMPONENTS

序号 Ref.No.	名 称	Description	数量 QTY
1	旋梭	HOOK ASM.	1
2	梭子	BOBBIN CASE ASM.	1
3	梭心	BOBBIN	1
4	旋梭紧固螺钉	SCREW	2
5	旋梭定位钩	POSTIONING FINGER	1
6	旋梭定位钩螺钉	SCREW 11/64-40 L=9.5	1
7	下轴	HOOK DRIVING SHAFT	1
8	下轴限油螺钉	OIL SEAL SCREW ASM.	1
9	下轴限油芯	OIL WICK	1
10	下轴前轴套	BUSHING ASM. FRONT	1
11	下轴前轴套螺钉	SCREW 15/64-28 L=7.5	1
12	下轴中轴套	BUSHING MIDDLE	1
13	下轴后轴套	BUSHING REAR	1
14	下轴后轴套螺钉	SCREW 3/16-28 L=15	2
15	下轴挡圈	THRUST COLLAR ASM.	1
16	下轴挡圈螺钉	SCREW 1/4-40 L=8	2
17	下轴伞齿轮 (小)	PINON ASM.	1
18	伞齿轮螺钉	SCREW 1/40-40 L=8	8
19	竖轴下伞齿轮 (大)	GEAR ASM LARGE	1
20	竖轴下轴套	UPRIGHT SHAFT BUSHING, LOWER	1
21	竖轴上轴套	BUSHING, UPPER	1
22	竖轴上轴套螺钉	SCREW 11/64-28 L=9	1
23	竖轴	UPRING SHAFT	1
24	竖轴上伞齿轮 (小)	PINION ASM.	1
25	上轴伞齿轮 (大)	GEAR ASM.	1
26	橡皮塞	BLOCK	1
27	竖轴上轴套挡圈	THRUST COLLAR ASM.	1
28	竖轴上轴套挡圈螺钉	SCREW 1/4-40 L=8	2
29	下轴防油圈	OIL SEAL RING	1
30	下轴防油圈螺钉	SCREW	2

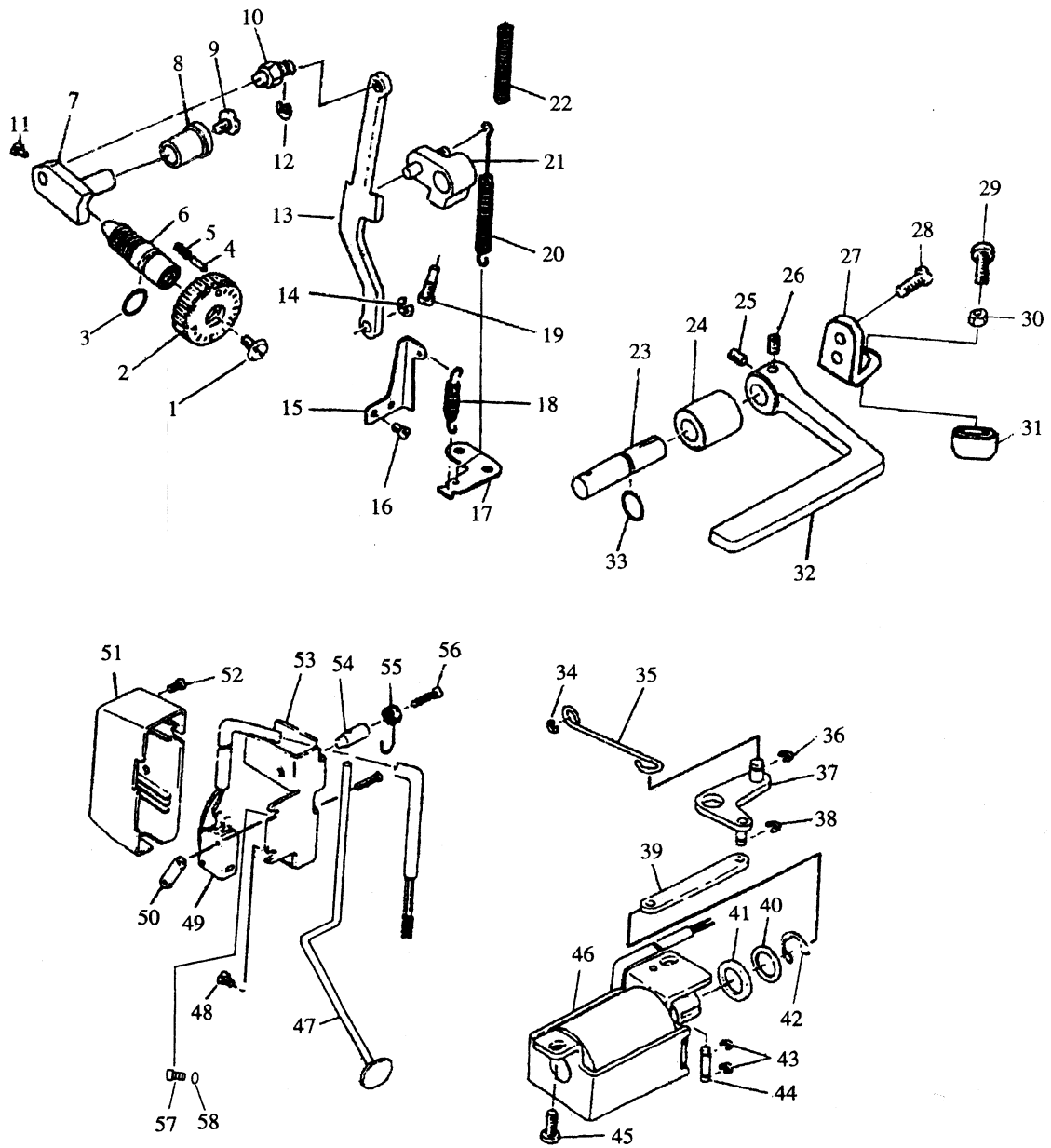
## 6. 送料分组件 Feed mechanism components



## 6、送料分组件 FEED MECHANISM COMPONENTS

序号 Ref.No.	名称	Description	数量 QTY
1	送料偏心轮部件	FEED DRIVE ECCENTRIC CAM ASM.	1
2	送料偏心轮	FEED DRIVE ECCENTRIC CAM	1
3	送料偏心轮螺钉	SCREW 1/4-40 L=11	2
4	送料偏心轮盖板	THRUST COLLAR	1
5	偏心轮盖板螺钉	SCREW 9/64-40 L=5	2
6	送料连杆	ROCKER SHAFT CONNECTING ROD	1
7	送料连杆销	WALKING FOOT PIN	1
8	连接销螺钉	SCREW 9/64-40 L=6	4
9	送料长摆动板	WALKING FOOT LINK	2
10	送料短摆动板	CONNECTING LINK	2
11	长摆动板连接销	WALKING FOOT PIN	2
12	送料摆动板座部件	WALKING FOOT ADJUST LINK	1
13	送料摆动板座左右销	ADJUSTING LINK FULCRUM SHAFT	2
14	左右销螺钉	SCREW 15/64-28 L=7	2
15	抬牙送布轴紧圈组件	RETAINING RING ASM.	2
16	送布轴紧圈螺钉	SCREW	2
17	送料曲柄	FEED ROCKER SHAFT CRANK ASM.	1
18	送料曲柄销	WALKING FOOD PIN	1
19	送料曲柄螺钉	SCREW 9/64-28 L=14	1
20	送布轴	FEED ROCKER SHAFT	1
21	牙架曲柄轴螺钉	SCREW	2
22	牙架曲柄固定螺钉	SCREW	2
23	牙架曲柄	FEED CRACKET	1
24	牙架销	FEED BAR SHAFT	1
25	送料轴前轴套	FEED ROCKER SHAFT BUSHING	2
26	抬牙送布轴轴套垫圈	WASHER	2
27	送料轴轴用挡圈	RETAINING RING	1
28	抬牙轴轴用挡圈	RETAINING RING	1
29	抬牙叉形曲柄	DRIVING SHAFT CRANK ASM. FRONT	1
30	抬牙叉形曲柄螺钉	SCREW 11/64-40 L=10.5	1
31	抬牙轴	FEED DRIVING SHAFT	1
32	抬牙后曲柄	REAR CRACK ASM.	1
33	抬牙后曲柄螺钉	SCREW 3/16-28 L=12	1
34	牙架组件	FEED ROCKET BASE ASM.	1
35	送料牙	FEED DOG	1
36	送料牙螺钉	SCREW 1/8-44 L=6	2
37	抬牙连杆轴位螺母	NUT	1
38	抬牙连杆轴位螺钉	SCREW	1
39	抬牙连杆	CONNECTING ROD	1
40	抬牙连杆轴用挡圈	RETAINING RING	1
41	抬牙轴油线	OIL WICK	1
42	送料轴油线	OIL WICK	1

## 7. 送料、调节分组件 Feed regulating components



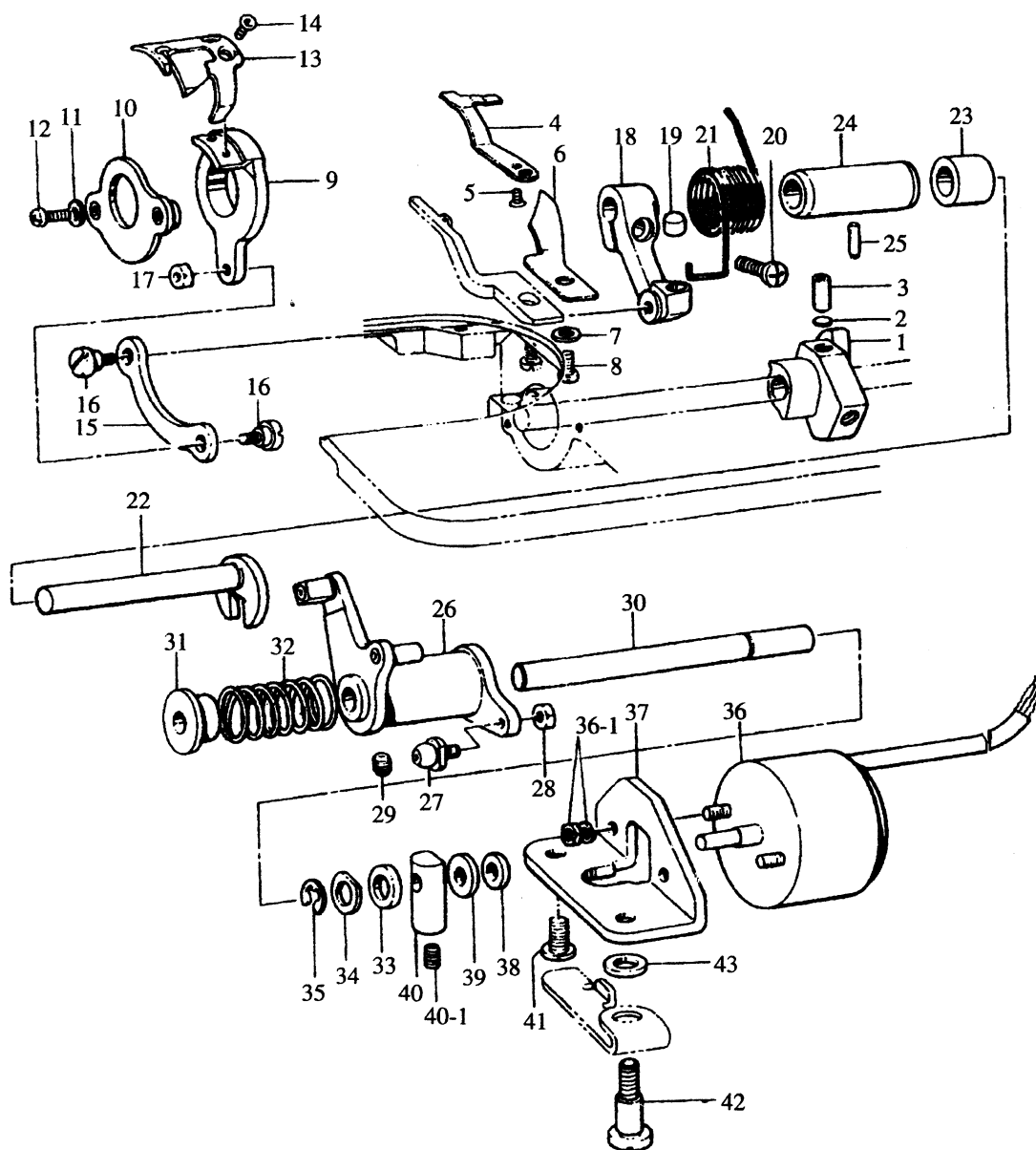
## 7. 送料、调节分组件 FEED REGULATING COMPONENTS

序号 Ref.No.	名称	Description	数量 QTY
1	送料距旋钮螺钉	SCREW 3/16-28 L=9	1
2	送料距旋钮	FEED DIAL	1
3	送料调节螺柱O形圈	RUBBER RING	1
4	送料距锁合销	PIN	1
5	送料距锁合簧	SPRING	1
6	送料调节螺柱	FEED REGULATOR SCREW	1
7	送料调节器	FEED REGULATOR	1
8	送料调节器轴套	FEED REGULATOR BUSHING	1
9	送料调节器轴端螺钉	SCREW	1
10	倒送料连杆销	FEED REGULATOR PIN	1
11	连杆销螺钉	SCREW	2
12	倒送料连杆挡圈	SNAP RING	1
13	倒送料连杆	FEED REGULATOR CONNECTING ROD	1
14	倒送料连杆挡圈	SNAP RING	1
15	摆动板座复位板	ADJUSTING LINK SPRING GUIDE	1
16	复位板螺钉	SCREW 11/64-40 L=5	2
17	拉簧固定板	FEED REVERSE HOOK	1
18	摆动板座复位簧	ADJUSTING LINK SPRING	1
19	倒送料曲柄螺钉	FEED REVERSE ARM SCREW	1
20	倒送料拉簧	FEED REVERSE SPRING	1
21	倒送料曲柄部件	FEED REVERSE ARM ASM.	1
22	铁芯弹簧	SPRING	1
23	倒送料轴	FEED REVERSE SHAFT	1
24	倒送料轴轴套	FEED LEVER METAL	1
25	倒送料扳手螺钉	SCREW 1/4-40 L=8	1
26	倒送料扳手定位螺钉	SCREW 1/4-40 L=8	1
27	限位螺钉座	RULER RETAINING PLATE	1
28	限位螺钉座螺钉	SCREW	2
29	扳手限位螺钉	SCREW	1
30	扳手限位螺母	NUT	1
31	限位螺钉减震垫	WASHER	1
32	倒送料扳手	REVERSE FEED CONTROL LEVER	1
33	倒送料轴O形圈	RUBBER RING	1
34	拉杆挡圈	SNAP RING	1
35	自动倒送料拉杆	REVERSE FEED CONNECTING SHAFT	1
36	曲柄长销挡圈	SNAP RING	1
37	自动倒送料曲柄部件	CONNECTING ARM ASM.	1
38	曲柄短销挡圈	SNAP RING	1
39	铁芯连杆	REVERSE FEED CONNECTING SHAFT	1
40	铁芯垫	WASHER	1
41	铁芯橡胶垫	RUBBER PLUNGER	1
42	铁芯挡圈	SNAP RING	1
43	连接销挡圈	SNAP RING	2

7、送料、调节分组件 FEED REGULATING COMPONENTS

序号 Ref.No.	名称	Description	数量 QTY
44	铁芯连接销	PLUNGER ARM PIN	1
45	安装螺钉	SCREW	2
46	倒送料电磁铁线圈组件	REVERSE FEED MAGNET ASM.	1
47	开关杆部件	REVERSE FEED SEITCH LEVER	1
48	支承架安装螺钉	SCREW 3/16-28 L=9	1
49	微动开关	REVERSE FEED SWITCH	1
50	微动开关安装板	REVERSE FEED SWITCH PLATE	1
51	手触倒送料开关罩	REVERSE FEED SWITCH COVER	1
52	开关罩安装螺钉	SCREW 11/64-40 L=6	1
53	开关支承架	REVERSE FEED SWITCH BASE	1
54	开关杆销	REVERSE FEED SWITCH SHAFT	1
55	开关复位簧	REVERSE FEED SWITCH SPRING	1
56	开关杆定位螺钉	SCREW	1
57	支承架安装长螺钉	SCREW	1
58	支承架安装长螺钉垫圈	WASHER	1

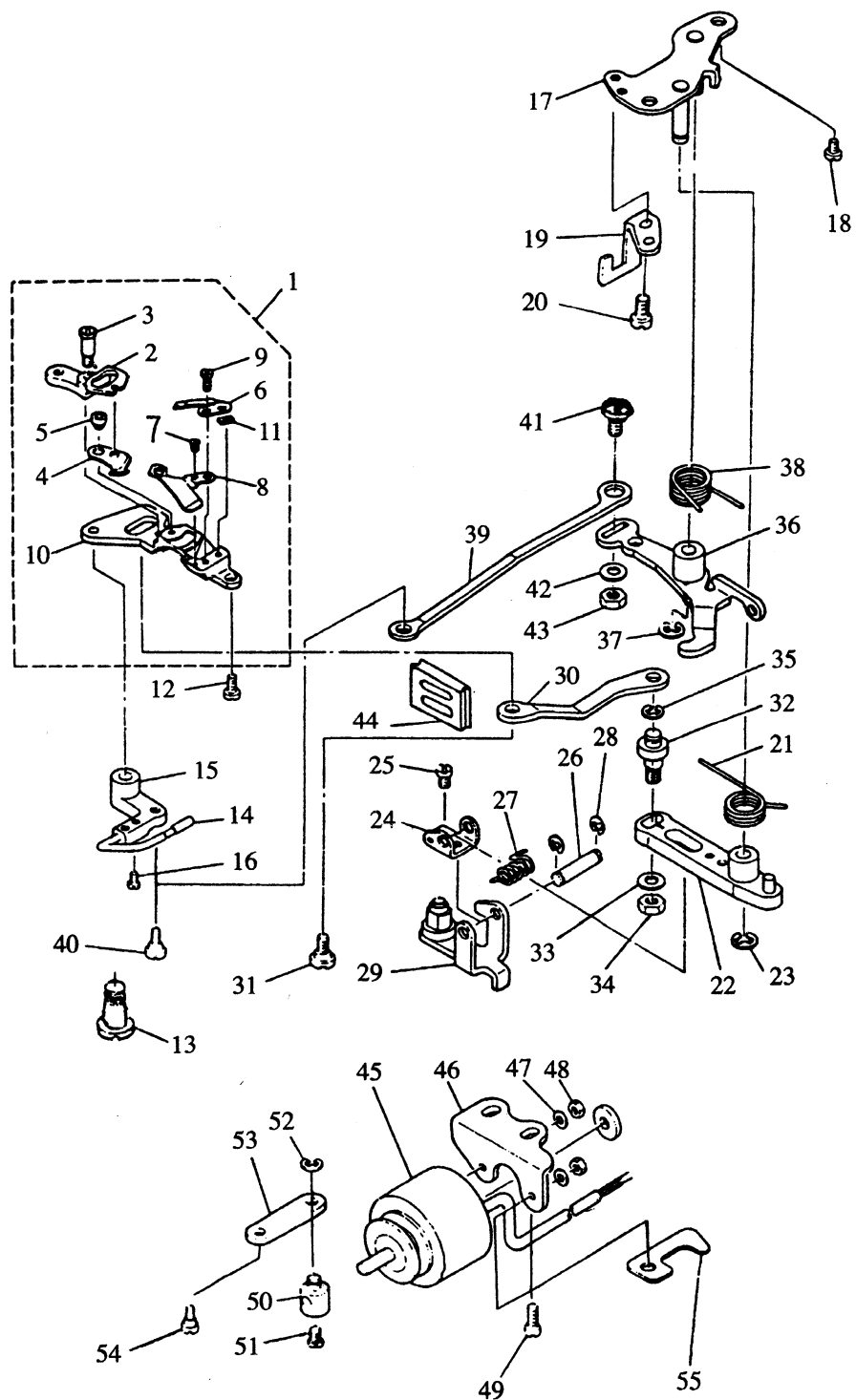
8.1 剪线分组件 Thread trimmer components  
 (旋刀组件 ROUND KNIFE COMPONENTS)



**8.1 剪线分组件 THREAD TRIMMER COMPONENTS**  
**(旋刀组件 ROUND KNIFE COMPONENTS)**

序号 Ref.No.	名称	Description	数量 QTY
1	剪线凸轮	THREAD TRIMMER CAM	1
2	切线凸轮垫	CAM COLLAR	2
3	剪线凸轮螺钉	SCREW	2
4	定刀	CONNTER KNIFE	1
5	定刀固定螺钉	SCREW	1
6	分线器	DISPART THREAD SHUTTLE	1
7	分线器固定螺钉垫圈	WASHER	1
8	分线器固定螺钉	SCREW	1
9	动刀架	ROUND KNIFE BRACKET	1
10	刀架压板组件	KNIFE HOLDER ASM.	1
11	刀架压板垫圈	WASHER	2
12	刀架压板螺钉	SCREW	2
13	动刀	ROUND KNIFE	1
14	动刀固定螺钉	SCREW	2
15	刀轴连杆	KNIFE SHAFT CRANK ROD	1
16	刀轴连杆螺钉	SCREW	2
17	刀轴连杆螺母	NUT	1
18	切线驱动曲柄	TRIMMING CRANK	1
19	切线驱动曲柄止动块	BLOCK	1
20	切线驱动曲柄螺钉	SCREW	1
21	复位弹簧	REPLACE SPRING	1
22	切线驱动曲柄轴	TRIMMING CRANK SHAFT	1
23	驱动曲柄轴短套	SHORT BUSHING	1
24	切线轴套	BUSHING	1
25	切线轴套紧定螺钉	SCREW	1
26	切线凸轮曲柄组件	TRIMMING CAM CRANK ASM.	1
27	滚柱轴分组件	ROLLER BEARING SHAFT ASM.	1
28	螺母	NUT	1
29	切线凸轮曲柄紧定螺钉	SCREW	1
30	切刀驱动轴	TRIMMING SHAFT	1
31	扭簧端盖	SPRING COVER	1
32	剪线电磁铁复位弹簧	SPRING	1
33	切线磁铁垫圈	WASHER	1
34	切线驱动轴垫圈	CLIP	1
35	切线驱动轴卡圈	WASHER	1
36	剪线电磁铁组件	THREAD TRIMMER SOLENOID ASM.	1
36-1	螺母 (M4)	NUT	2
37	剪线电磁铁安装座	SOLENOID BASE	1
38	电磁铁缓冲垫	WASHER	1
39	垫圈	WASHER	1
40	切线电磁铁连接体	SOLENOID CONNECTING SHAFT	1
40-1	固定螺钉	SCREW	1
41	剪线电磁铁架固定螺钉	SCREW	1
42	松线座螺钉	SCREW	1
43	切线电磁铁架垫圈	WASHER	1

## 8.2 剪线分组件 Thread trimmer components (平刀组件 STRAIGHT EDGE)



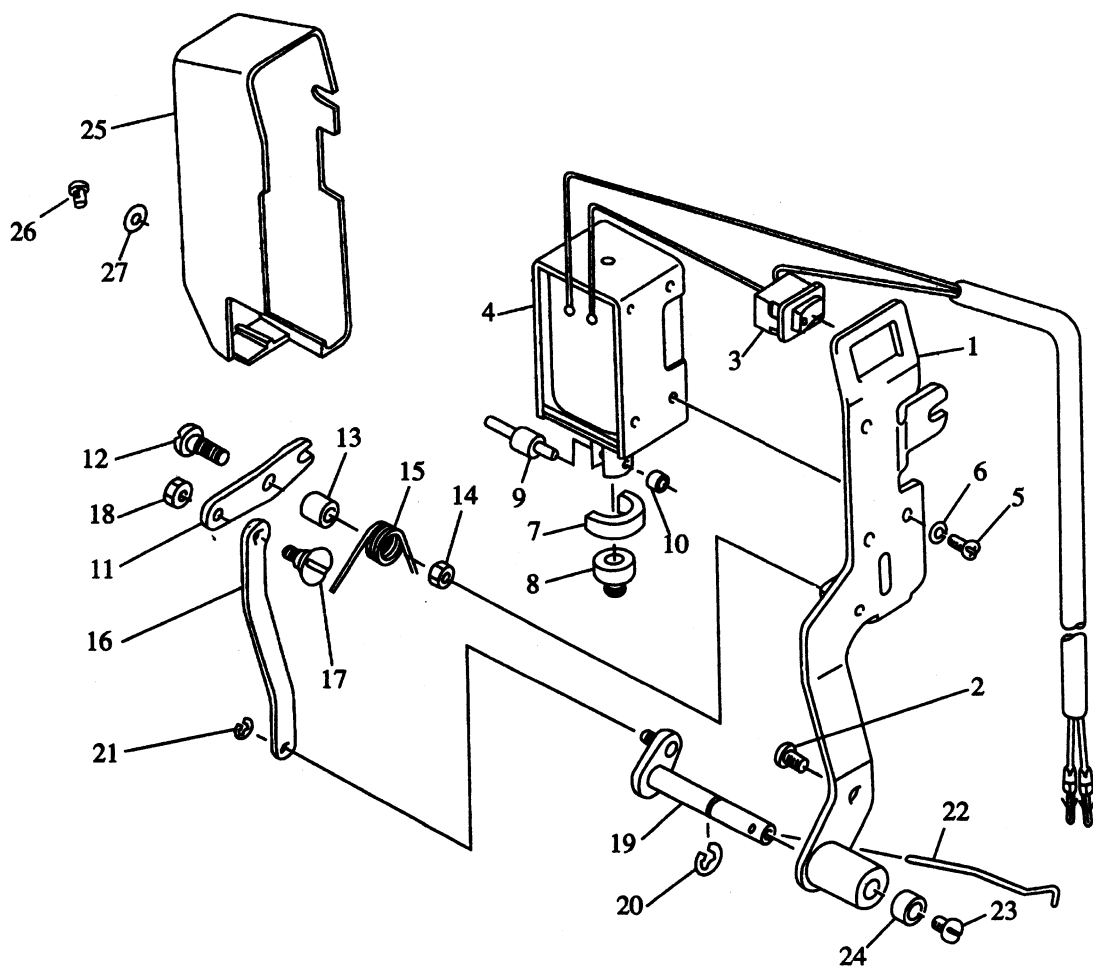
**8.2 剪线分组件 THREAD TRIMMER COMPONENTS**  
**(平刀组件 STRAIGHT EDGE)**

序号 Ref.No.	名称	Description	数量 QTY
1	剪线刀部件	KNIFE UNIT	1
2	动刀摆动叉	FORKED BASE FOR KNIFE	1
3	摆动叉轴位螺钉	HINGE SCREW	1
4	动刀部件	MOVING KNIFE ASM.	1
5	动刀轴位螺钉	MOVING KNIFE HIGE SCREW	1
6	定刀	COUNTER KNIFE	1
7	定刀螺钉	SCREW 1/8-44 L=6	2
8	剪线导线钩	THREAD GUIDE FOR KNIFE	1
9	剪线导线钩螺钉	SCREW 3/32-56 L=2.3	1
10	剪线刀座	KNIFE MOUNTING BASE	1
11	定刀安装板	COUNTER KNIFE SPACER	1
12	剪线刀座螺钉	SCREW 11/64-40 L=7	1
13	挡线器座轴位螺钉	THREAD TAKE-UP SCREW	1
14	挡线器部件	THREAD TAKE-UP PICKER ASM.	1
15	挡线器座	PICKE ARM	1
16	挡线器螺钉	SCREW 9/64-40 L=5	2
17	剪线驱动座部件	BASE PLATE ASM	1
18	驱动座安装螺钉	SCREW 15/64-28 L=9	2
19	剪线定位保护板	DRIVING ARM STOPPER ASM.	1
20	定位保护板螺钉	SCREW 11/64-40 L=7	2
21	剪线驱动曲柄复位簧	CLUTCH SPRING	1
22	剪线驱动曲柄部件	CLUTCH PLATE ASM.	1
23	驱动曲柄定位挡圈	SNAP RING	1
24	托板支承架	ROLLER ARM BRACKET	1
25	托板支承架螺钉	SCREW 9/64-40 L=6	1
26	托板支架销	ROLLER FULCRURN SHAFT	1
27	托板复位簧	ROLLER RETURN SPRING	1
28	托板支承架销挡圈	SNAP RING	2
29	凸轮滚柱托板部件	ROLLER ARM ASM.	1
30	动刀驱动拉杆	MOVING KNIFE LINK	1
31	摆动叉驱动轴位螺钉	SCREW	1
32	拉杆连接销	MOVING KNIFE LINK PIN	1
33	连接销挡圈	WASHER	1
34	连接销螺母	NUT	2
35	连接销挡圈	SNAP RING	1
36	剪线离合架部件	CLUTCH PLATE ASM.	1
37	离合架部件	SNAP RING	1
38	离合架复位簧	CLUTCH SPRING	1
39	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.	名称	Description	数量 QTY
40	挡线器拉杆轴位螺钉	HINGE SCREW	1
41	挡线器拉杆连接销	PICKER LINK PIN	1
42	垫圈	WASHER	1
43	垫圈螺母	NUT	1
44	挡油块	OIL SHIELD PLATE	1
45	剪线电磁铁组件	THREAD TRIMMER SOLENOID AIM.	1
46	剪线电磁铁支架	SOLENOID BASE	1
47	支架连接垫圈	WASHER	2
48	支架连接螺母	NUT	2
49	支架安装螺钉	SCREW 15/64-28 L=12	2
50	剪线电磁铁节头	SOLENOID PIN	1
51	节头螺钉	SCREW 11/64-40 L=7	1
52	节头挡圈	SNAP RING	1
53	剪线电磁铁拉杆	CLUTCH LINK	1
54	离合架拉杆轴位螺钉	HINGE SCREW	1
55	电磁铁电线压板	TUBE HOLDER	1

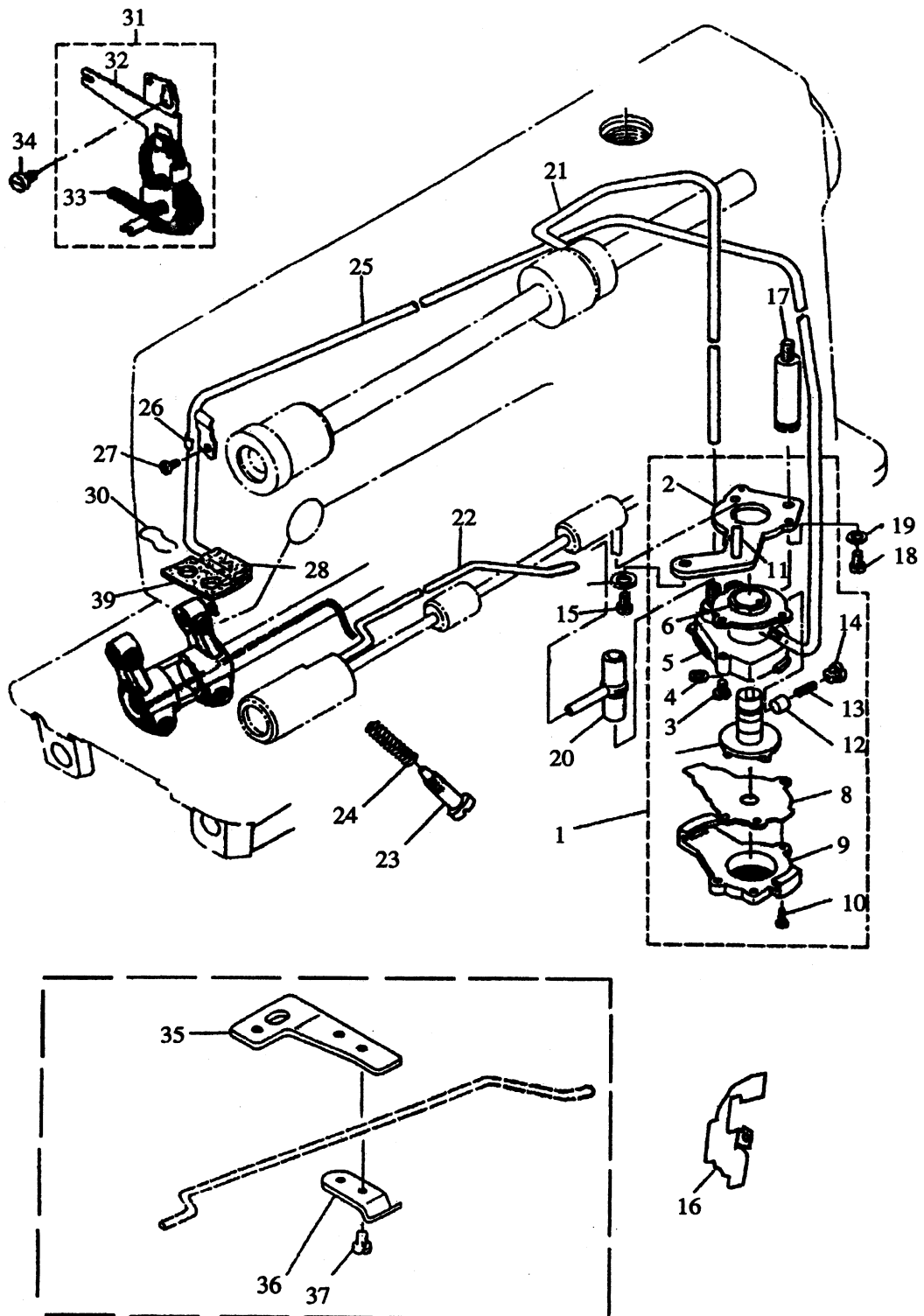
## 9、拨线分组件 Wiper components



### 9、拨线分组件 WIPER COMPONENTS

序号 Ref.No.	名称	Description	数量 QTY
1	拨线电磁铁支架部件	WIPER BASE ASM.	1
2	支架安装螺钉	SCREW 3/16-28 L=9	1
3	拨线器开关	POWER SOURCE SWITCH ASM.	1
4	拨线电磁铁	WIPER SOLENOID	1
5	拨线电磁铁安装螺钉	SCREW 3/16-28 L=9	3
6	安装螺钉垫圈	WASHER	3
7	铁芯橡皮垫	WIPER RUBBER	1
8	铁芯复位垫	WIPER RUBBER	1
9	铁芯传动销	WIPER SOLENOID PIN	1
10	传动销滚柱	WIPER LINK COLLAR	1
11	拨线传动板	WIPER LINK	1
12	传动板轴位螺钉	HINGE SCREW	1
13	轴位螺钉定位套	WIPER HINGE SCREW COLLAR	1
14	传动板轴位螺钉螺母	NUT	1
15	传动板复位簧	SPRING	1
16	拨线拉杆	CONNECTING LINK	1
17	拉杆轴位螺钉	SCREW	1
18	拉杆轴位螺钉螺母	NUT	1
19	拨线驱动轴部件	WIPER DRIVING SHAFT ASM.	1
20	拨线驱动轴挡圈	SNAP RING	1
21	拨线杆轴挡圈	SNAP RING	1
22	拨线杆	WIPER	1
23	拨线杆紧固螺钉	SCREW 9/64-40 L=5	1
24	螺钉套圈	BRACKET INSTALLING COLLAR	1
25	拨线器罩	WIPER BASE ASM.	1
26	拨线器罩螺钉	SCREW M3x0 5 L=6	1
27	拨线器罩螺钉垫圈	WIPER COVER SPRING WASHER	1

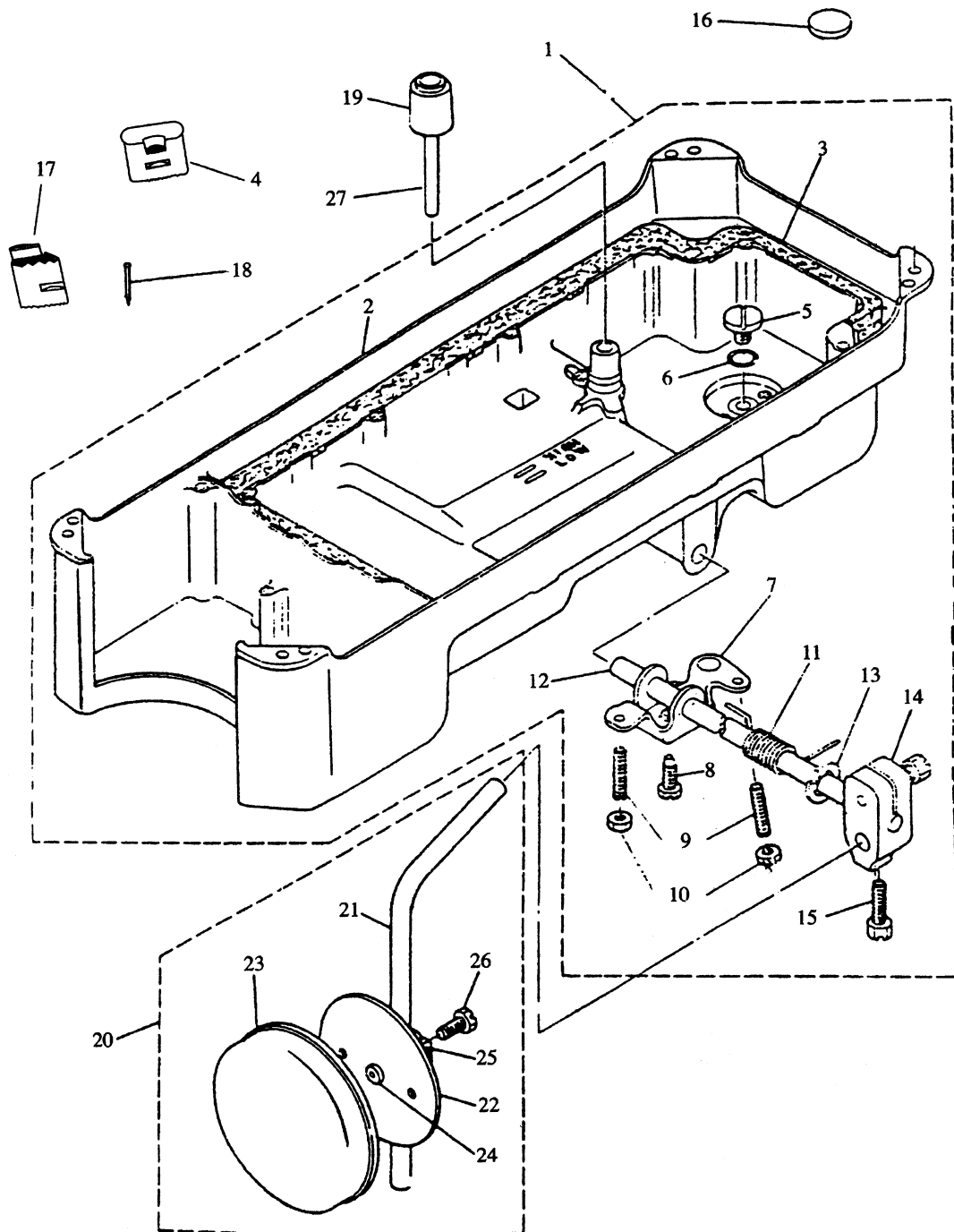
## 10、润滑分组件 Lubrication components



## 10、润滑分组件 LUBRICATION COMPONENTS

序号 Ref.No.	名称	Description	数量 QTY
1	油泵部件	LUBRICATING OIL PUMP ASM.	1
2	油泵安装板	OIL PUMP INSTALLING BASE	1
3	油泵安装螺钉	SCREW 15/64-28 L=9	3
4	油泵安装止退垫圈	WASHER	3
5	油泵体	OIL PUMP	1
6	油泵体衬套	OIL PUMP BUSHING	1
7	油泵叶轮	OIL PUMP IMPELLER	1
8	油泵叶轮托板	OIL PUMP IMPELLER COVER	1
9	油泵盖分部件	LUBRICATING OIL PUMP COVER	1
10	油泵盖螺钉	SCREW	3
11	下轴供油管	HOOK DRIVING SHAFT OIL TUBE	1
12	回油柱塞	PLUNGER	1
13	柱塞簧	PLUNGER SPRING	1
14	柱塞螺钉	SCREW	1
15	油泵螺钉	SCREW	1
16	隔油板	OIL STOPPER ASM.	1
17	油泵连接螺柱	OIL PUMP SUPPORT	1
18	螺柱连接螺钉	SCREW 11/64-40 L=9.5	1
19	油泵连接螺柱挡圈	WASHER	1
20	供油管接头	RUBBER JOINT	1
21	上轴供油管	MAIN SHAFT OIL TUBE	1
22	旋梭供油管 (旋刀机构用)	OIL TUBE	1
	旋梭供油管 (平刀机构用)	OIL TUBE	1
23	油量调节螺钉	OIL ADJUSTING SCREW	1
24	油量调节簧	SPRING	1
25	回油管	OIL RETURN GUARD	1
26	回油管夹	OIL RETURN TUBE HOLDER	1
27	回油管夹螺钉	SCREW 2/16-28 L=6	1
28	回油除尘毡	ANTI-DUST OIL FELT	1
29	回油毡	OIL FELT	1
30	回油毡夹	OIL FELT PRESSER	1
31	面部油线板组件	OIL WICK SUPPORT ASM.	
32	面部油线板	OIL WICK SUPPORT	1
33	面部油线	OIL WICK	1
34	面部油线板螺钉	SCREW	1
35	软管下支承板	WIRE HOLDER BRACKET (LOWER)	1
36	软管下支承板压板	WIRE HOLDER	1
37	软管下支承板压板螺钉	SCREW 11/64-40 L=5	1

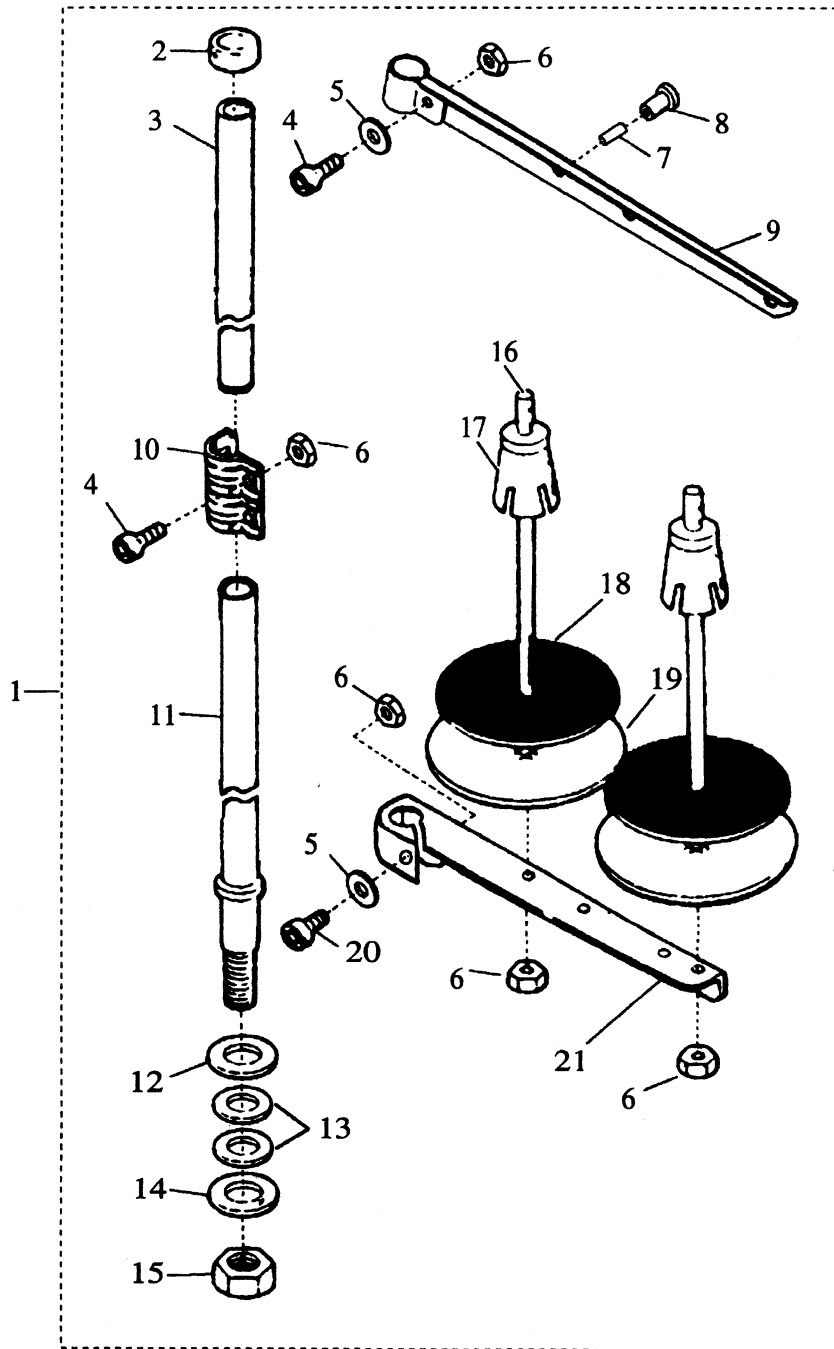
11、油盘膝提抬压脚分组件 Presser foot components of oil plate knee lift



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

序号 Ref.No.	名 称	Description	数 量 QTY
1	油盘部件	OIL PLATE COMPONENTS	1
2	油盘	OIL PLATE	1
3	油盘垫	OIL PLATE BED	1
4	机头座垫	MACHINE HEAD BED	1
5	排油孔螺钉	OIL EXPRACTION HOLE SCREW	1
6	排油孔螺钉O形圈	"O" RING OF OIL EXTRACTING HOLE SCREW	1
7	抬压脚双向曲柄	TWO-WAY CRANK OF LIFTING PRESSOR FOOT	1
8	双向曲柄螺钉	SCREW	1
9	双向曲柄限位调节螺钉	BANKING SCREW OF TWO-WAY CRANK	1
10	双向曲柄限位调节螺母	BANKING NUT OF TWO-WAY CRANK	1
11	双向曲柄扭簧	TWISTING SPRING	1
12	抬压脚轴	LIFTING PRESSOR FOOT SHAFT	1
13	抬压脚轴开口挡圈	OPEN SHIELD RING	1
14	抬压脚轴操纵杆节头	OPERATING BAR HEAD OF LIFTING PRESSOR FOOT	2
15	操纵杆节头螺钉	OPERATING BAR HEAD SCREW	1
16	油盘磁铁	OIL PLATE MAGNET	1
17	油盘支座	OIL PLATE SEAT	1
18	油盘座钉	OIL PLATE NAIL	1
19	抬压脚顶销	TOP PIN OF LIFTING PRESSOR FOOT	1
20	操纵杆部件	OPERATING BAR COMPONENTS	1
21	操纵杆	OPERATING BAR	1
22	操纵板	OPERATING PLATE	2
23	操纵板软垫	SOFT CUSHION OF OPERATING BAR	1
24	操纵板垫	OPERATING BAR BED	1
25	操纵杆节头	OPERATING BAR TIP	1
26	节头螺钉	TIP SCREW	1
27	抬压脚顶销杆	PIN OF LIFTING PRESSOR FOOT ASM.	1
			1
			1
			1
			2
			1

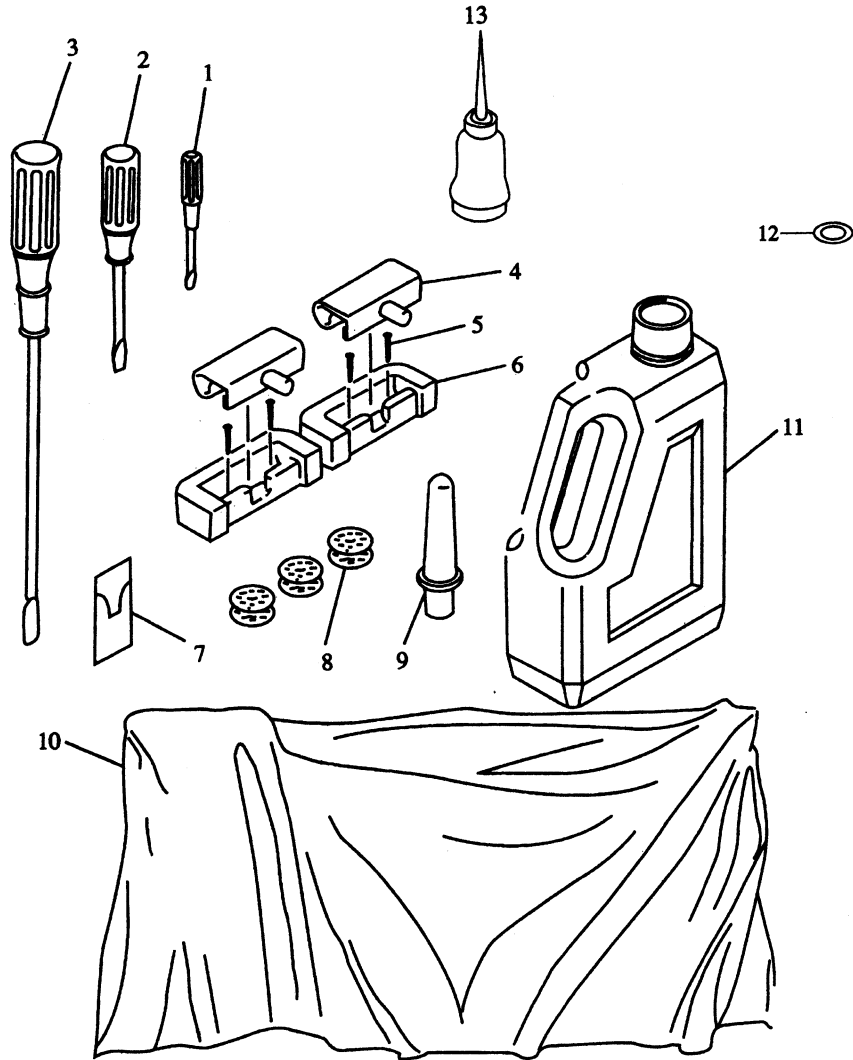
12、过线架分组件 Components of thread-running stand



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

序号 Ref.No.	名称	Description	数量 QTY
1	二线架组件	THREAD STAND ASM.	
2	撑管套	COLUMN CAP	1
3	线架上撑管	COLUMN PIPE(UPPER)	1
4	上过线架螺钉	SCREW	2
5	上过线架垫圈	WASHER	2
6	上过线架螺母	NUT	5
7	过线管	THREAD GUIDE PIPE	1
8	过线管套	THREAD GUIDE BUSHING	1
9	上过线架	THREAD HANGER (2 SPOOLS TUPE)	1
10	撑管夹	COLUMN PIPE CONNECTOR	1
11	线架下撑管	COLUMN PIPE (LOWER)	1
12	线架下撑管垫圈2	WASHER	1
13	线架下撑管垫圈1	WASHER	1
14	垫圈	WASHER	2
15	下过线架螺母	NUT	1
16	线轴	SPOOL PIN	2
17	线盘塑料压块	SPOOL CUSHION	2
18	线盘软垫	SOFT CUSHION OF THREAD PLARE	2
19	线盘	THREAD PLATE	2
20	下过线架螺钉	SCREW	1
21	下过线架	THREAD HANGE (LOWER)	1

### 13、附件 Auxiliaries



序号 Ref.No.	名称	Description	数量 QTY
	附件	ACCESSORIE BAG ASM	1
1	螺丝刀 (小)	SCREW DRIVER, SMALE	1
2	螺丝刀 (中)	SCREW DRIVER, MIDDLE	1
3	螺丝刀 (大)	SCREW DRIVER, LARGE	1
4	机头连接钩部件	HINGE COMPL	2
5	机头连接钩座钉	NAIL	6
6	机头连接钩座	RUBBER CUSHION	2
7	机针	NEEDLE	1
8	梭心	BOBBIN	3
9	机头支柱	FRAME SUPPORT BAR	1
10	机头罩	FRAMEVINYL COVER	1
11	油箱	OIL BOTTLE WITH OIL	1
12	橡胶轮	RUBBER RING	1
13	小油壶	OILER ASM.	1

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9000 直驱

**MAQI**<sup>®</sup> 浙江美机缝纫机有限公司  
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