



JINTEX

Sewing Machine Spare Parts

Jack JK-T1790

Sewing Machine Part Book

34 pages

JK-T1790

零件样本

PARTS BOOK

**New JACK Sewing
Machine**

2013 年 4 月版

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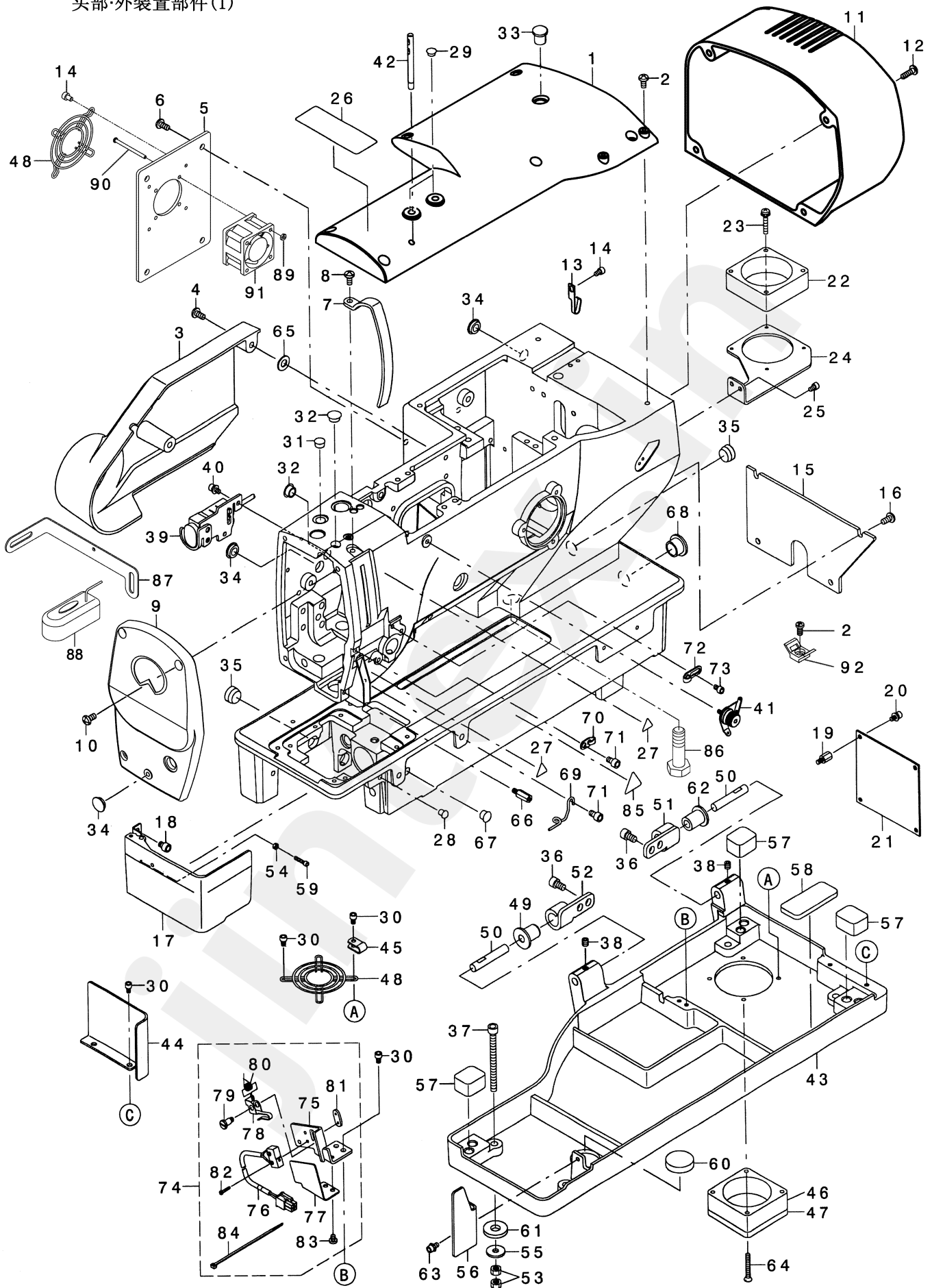
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1. FRAME & MISCELLANEOUS COVER COMPONENTS (1)

头部·外装置部件(1)



序号 NO	注解 Note	件号 Part NO.	名称	Description	数量 Qty
1		301282	上盖板	UPPER COVER	1
2		413S11002	螺钉	SCREW	7
3		301283	左盖板	LEFT COVER	1
4		413S11002	螺钉	SCREW	2
5		30284	左盖板B	LEFT COVER B	1
6		413S11002	螺钉	SCREW	4
7		301285	挑线杆保护板	THREAD TAKE UP LEVER COVER	1
8		413S11002	螺钉	SCREW	1
9		301286	前盖板	FRONT COVER	1
10		413S11002	螺钉	SCREW	3
11		301287	电机盖板	MOTOR COVER	1
12		413S11003	螺钉M5×16	SCREW M5 L=16	4
13		41312003	油管固定架	LUBRICATING OIL WICK STOPPER	1
14		413S13003	螺钉M4×6	SCREW M4 L=6	5
15		301288	后盖板	REAR COVER	1
16		413S11002	螺钉	SCREW	4
17		4130100500	防护板组件	HOOK OIL SHIELD COVER COMPL	1
18		413S13001	螺钉M5×6	HEXAGON SOCKET HEAD SCREW M5×6	2
19		413S30007	定位螺钉	STUD	4
20		413S13008	螺钉组件	SCREW	4
21		41330001	电路板	INT PCB ASS'Y	1
22		41330002	电路板风扇	HEAD FAN MOTOR A ASS'Y	1
23		413S13025	螺钉组件	SCREW	2
24		41312007	风扇固定板	FAN FITTING PLATE	1
25		413S13003	螺钉M4×6	SCREW M4 L=6	2
26	*	41337001	安全标签	SAFETY LABEL	1
27		41337002	注意标签	ATTENTION SEAL	2
28		41322008	橡胶塞	RUBBER PLUG	1
29		41322009	橡胶塞	PLUG D=7.5 L=3.5	2
30		413S13003	螺钉M4×6	SCREW M=4 L=6	6
31		41322010	橡胶塞	RUBBER PLUG	1
32		41322012	橡胶塞	RUBBER PLUG	2
33		41322013	橡胶塞	RUBBER PLUG	1
34		41322014	橡胶塞	RUBBER PLUG D=12.5 L=4	3
35		41322015	橡胶塞	PLUG	2
36	01	413S13005	螺钉M6×10	SCREW M=6 L=10	4
37		413S13006	螺栓M6×70	HEXAGON BOLT	4
38		413S14001	螺钉M6×6	SCREW M=6 L=6	2
39		4133000300	开关组件	SWITCH ASM	1
40		413S13008	螺钉M4×8	SCREW	2
41		4131301400	张力控制组件	PRE-TENSION CONTROLLER ASM	1
42	01	41313013	过线轴	THREAD GUIDE BAR	1
43		41301006	油盘	BED BASE	1
44		301290	底座盖板	BED REAR COVER	1
45		41311001	线夹	CABLE CLAMP	1
46		41330004	油盘风扇	HEAD FAN MOTOR B ASS'Y	1
47		41311002	过滤器	FILTER	1
48		41312011	风扇挡板	FINGER GUARD	2
49	01	41303001	铰链套	HINGE BUSH	1
50		41326002	铰链销	HINGE PIN	2
51	01	41312012	铰链板	HINGE PLATE, A	1
52	01	41312013	铰链板	HINGE PLATE, B	1
53		413S16005	螺母M6	NUT M=6	8
54		413S16010	螺母M3×0.5	NUT M3×0.5	1
55		41328001	垫片	WASHER 6.1×18.5×2	4
56	01	41311003	防油罩	OIL SHIELD	1
57		41322001	橡胶垫	RUBBER C	3
58		41322002	垫板	RUBBER D	1
59		413S14012	螺钉	SCREW	1
60		41322017	橡胶	Z STOPPER RUBBER	1
61		41322003	橡胶垫片	RUBBER CUSHION (B)	4
62	01	41322004	橡胶铰链	RUBBER HINGE	1
63	01	413S13008	螺钉M4×10	SCREW	1
64		413S13009	螺钉M4×30	SCREW M4×0.7 L=30	2
65		41328002	垫片	CLOTH PLATE WASHER	2
66		413S30025	加长螺钉	VCS STUD A	1
67		41322011	橡胶塞	RUBBER PLUG	1
68		41322018	橡胶塞	RUBBER PLUG	1
69		41313001	过线钩	NEEDLE BAR THREAD GUIDE	1
70		41313002	左线钩	TAKE-UP THREAD GUIDE B	1
71		413S13010	螺钉M5×8	SCREW M5×0.8 L=8	2
72		41313003	右线钩	TAKE-UP THREAD GUIDE A	1
73		413S13003	螺钉M4×6	SCREW M=4 L=6	1
74		4133000400	安全开关组件	SAFETY SWITCH ASS'Y	1
75		41312084	安全开关座	SAFETY SW BASE	1
76		41330021	电线	SAFETY SWITCH CORD ASS'Y	1
77		41312085	安全开关盖板	SAFETY SWITCH COVER	1
78		40312132	安全开关臂	SAFETY SWITCH ARM	1
79		413S20011	轴位螺钉	SAFETY SWITCH ARM SHAFT	1
80		40327024	安全开关弹簧	SAFETY SWITCH SPRING	1
81		40312133	安全开关螺母	SAFETY SWITCH NUT	1
82		403S11050	螺钉	SCREW M=2 L=12	2
83		413S15004	螺钉	SCREW 9/64-40 L=4.5	2
84		40111005	固定带	CABLE BAND	1
85		41337002	注意标签	ATTENTION LABEL	1
86		413S12005	拼装螺栓	BOLT	4
87		41330029	LED灯安装板	LED FITTING PLATE	1
88		41330033	LED照明灯	LED	1
89		N01013	螺母	NUT	4
90		407S04056	螺钉	SCREW M3×40	4
91		41330071	风扇	FAN MOTOR	1
92		41311019	线夹	CABLE CLAMP	1

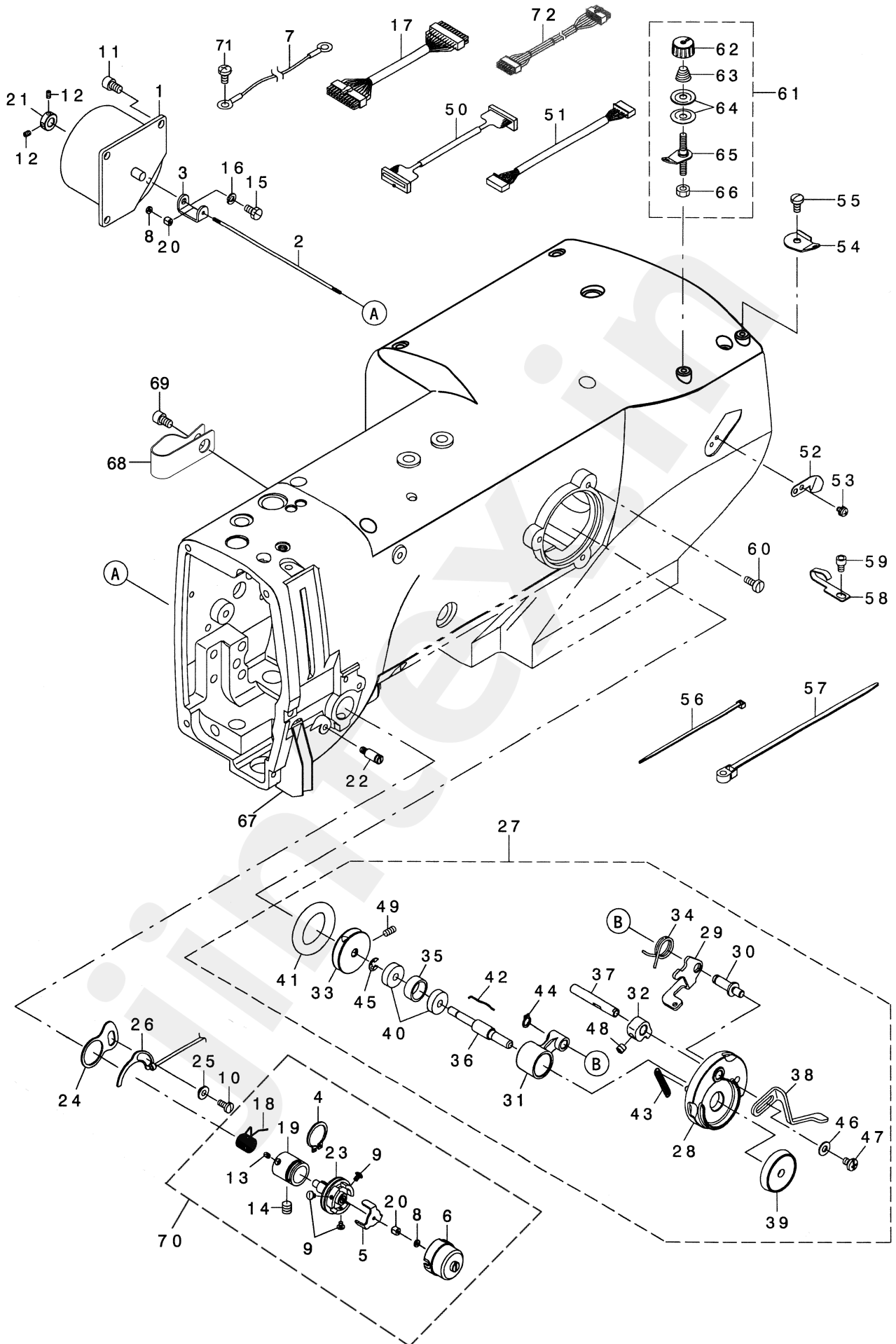
NOTE (注解)

01. . . ACCESSORIE PART

附件

2. FRAME & MISCELLANEOUS COVER COMPONENTS (2)

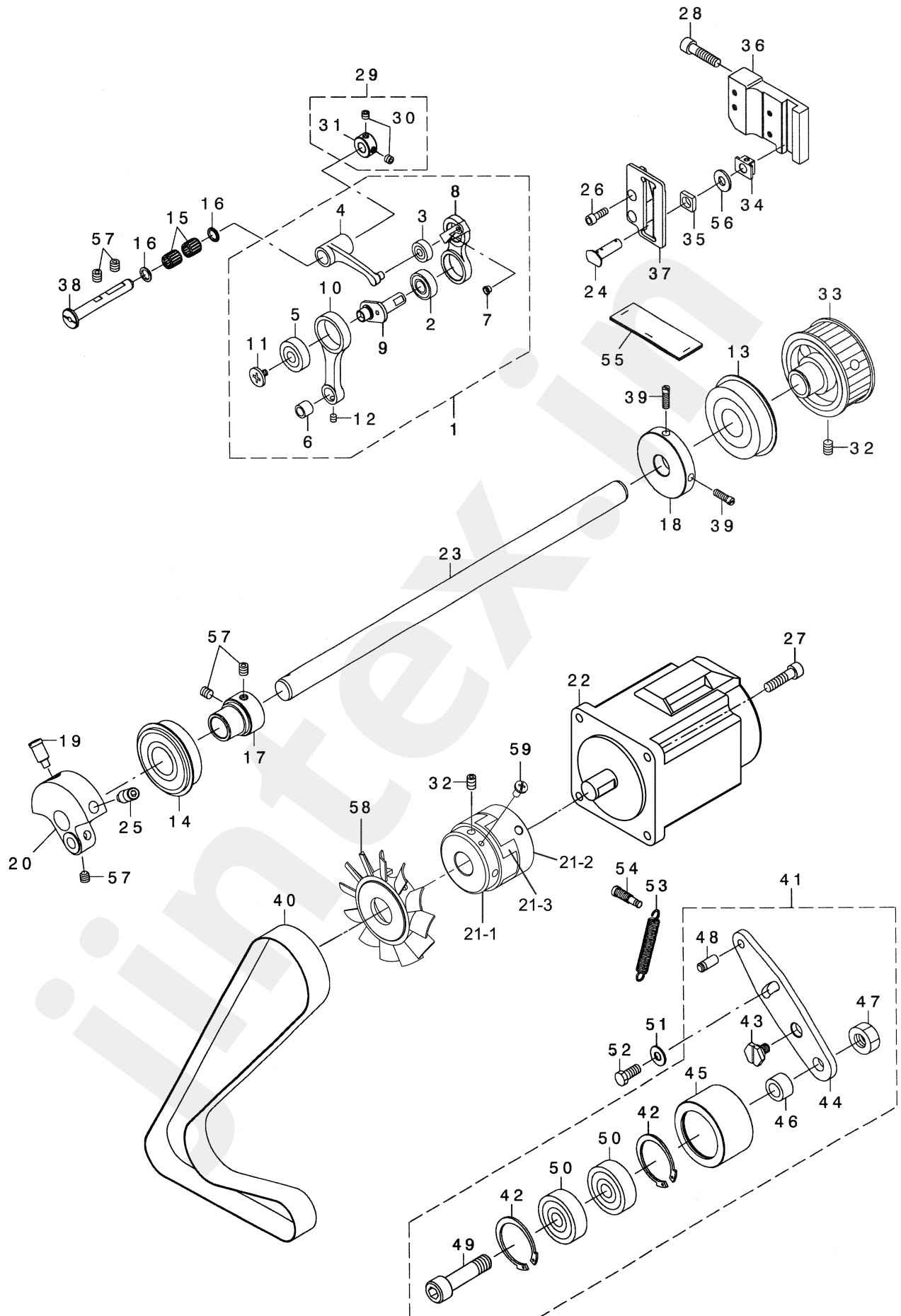
头部・外装置部件 (2)



序号 NO	注解 Note	件号 Part NO.	名称	Description	数量 Qty
1		41330005	夹线电磁铁	ASSY AT SOLENOID	1
2		41312014	拉杆	AT SHAFT	1
3		41312015	拉杆固定架	AT SHAFT HOLDER	1
4		40329004	卡簧	RETAINING RING	1
5		40312123	松线止动卡盘	DISK STOPPER	1
6		40303024	夹线器帽	DISK STOPPER HOLDER CAP	1
7		41330022	接地线	EARTH CABLE ASM	1
8		413S16001	螺母	NUT	2
9		403S11048	螺钉	SCREW	3
10		413S30006	螺钉M4×8	SCREW M=4 L=8	1
11		413S13010	螺钉M5×8	SCREW M5×0.8 L=8	3
12		413S14004	定位环螺钉	SCREW	2
13		403S14015	螺钉	SCREW M3 L=4	1
14		413S14001	螺钉M6×6	SCREW M6 L=6	1
15		413S11023	螺钉	SCREW	1
16		W02002	弹簧垫片	SPRING WASHER	1
17		41330023	18芯电机电缆	INT CORD A ASS'Y	1
18		40327019	弹簧	TAKE-UP SPRING	1
19		40303025	夹线器座	THREAD TENSION POST BASE	1
20		41329002	卡圈	THREAD TENSION SHAFT COLLAR	2
21		41303002	定位环	THRUST COLLAR	1
22		413S30009	缓线钩定位螺钉	UTT SUSPENSION SCREW 9	1
23		4131300400	紧线器组件	ASSY THREAD TENSION POST	1
24		41311004	导板	GUIDE PLATE	1
25		41328005	尼龙垫片	BUSHING	1
26		41312018	接触片	THREAD BREAK DETECTOR A	1
27		4131300600	绕线器组件	ASSY BTW	1
28		40301026	盖板	BTW BASE	1
29		40312125	控制板	BTW CAM PLATE	1
30		40302014	绕线定位轴	BTW BASE SHAFT	1
31		40304013	绕线转动曲柄	BTW SHAFT BASE	1
32		40310008	转动卡头	BTW CAM LEVER	1
33		40303026	绕线转动板	BTW WHEEL	1
34		40327023	弹簧	BTW TORSION SPRING	1
35		40308012	挡圈	BTW BEARING SPACER	1
36		41302012	绕线器轴	BTW SHAFT	1
37		41302013	梭心压杆轴	BTW LEVER SHAFT	1
38		41312087	梭心压杆	BTW LEVER	1
39		41328021	梭心垫片	BTW SPACER	1
40		40324015	轴承	BTW BEARING	2
41		40322030	O形圈	BTW WHEEL RUBBER	1
42		40327021	梭心弹簧	BOBBIN SPRING	1
43		40327022	弹簧	BTW SPRING	1
44		40329005	卡簧	RETAINING RING	1
45		40329006	卡簧	E-RING 4	1
46		40328038	垫片	WASHER 4.5×10×0.8	1
47		403S11052	螺钉	SCREW	1
48		403S14022	螺钉	SCREW M5 L=5	1
49		403S14023	绕线转动板螺钉	SCREW M4×8	2
50		41330024	信号电缆	INT CORD D ASS'Y	1
51		41330025	8芯电磁铁电缆	INT CORD C ASS'Y	1
52		11419001	切线刀	THREAD CUTTER	1
53		413S11027	剪线刀螺钉组件	COMBINATION SCREW M3×5	2
54		41313007	导线器	THREAD GUIDE	1
55		413S11008	过线板螺钉	SCREW 11/64-40 L=7.8	1
56		40111005	固定带	CABLE BAND	10
57		40311023	固定带	CABLE BAND	2
58		41312003	润滑油管固定片	LUBRICATING OIL WICK STOPPER	3
59		413S13003	螺钉M4×6	SCREW M4 L=6	3
60		413S11004	螺钉M4×10	SCREW M4 L=10	3
61		4131300700	绕梭心夹线器组件	BOBBIN THREAD TENSION ASM	1
62		413S16013	塑料螺母	THREAD TESION NUT	1
63		41327017	弹簧	THREAD TESION SPRING	1
64		41313015	过线片	BOBBIN WINDER TENSION DISC	2
65		4131301800	过线销组件	BOBBIN THREAD TENSION ROD ASM	1
66		413S16012	螺母SM11/64 “×40	NUT 11/64-40	1
67		41312021	导线槽	THREAD GUIDE	1
68		41312089	线夹	CLAMP	1
69		413S13010	螺钉M5×8	SCREW M5 L=8	1
70		4131301900	夹线器组件	THREAD TENSION ASM	1
71		403S11013	螺钉	SCREW	1
72		41330039	12芯电机电缆	INT CORD B ASS'Y	1

3. MAIN SHAFT COMPONENTS

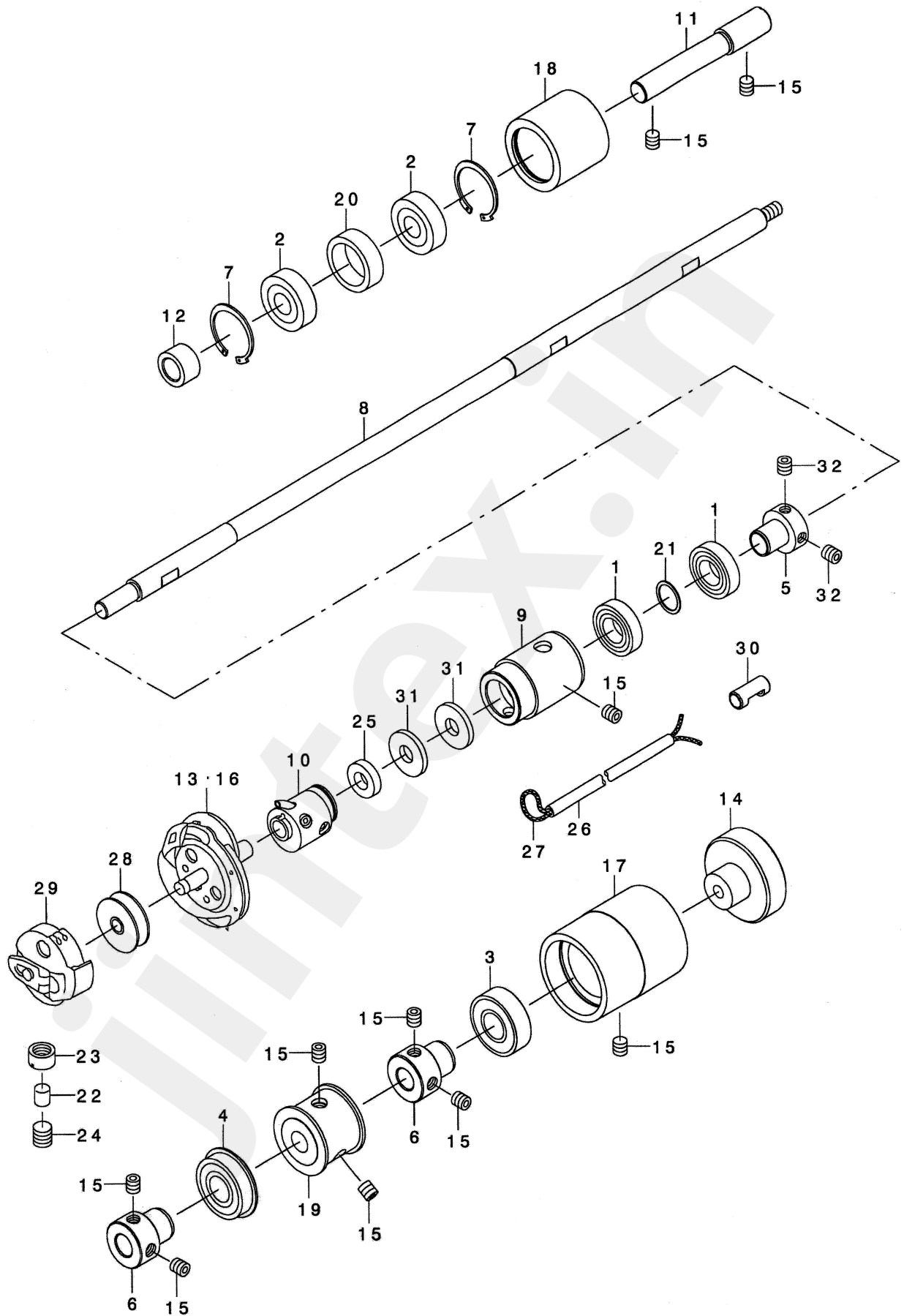
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序号 NO	注解 Note	件号 Part NO.	名称	Description	数量 Qty
1		4133800100	挑线杆组件	THREAD_TAKE_UP_ASM	1
2		41324001	挑线曲柄轴承	BEARING	1
3		41324002	挑线连杆轴承	BEARING	1
4		41338001	挑线连杆	THREAD_TAKE_UP_CRANNK	1
5		41324003	针杆连杆轴承	BUSHING	1
6		41303004	针杆连杆衬套	BUSH	1
7		41313009	过线套	THREAD_PASS_BUSH	1
8		4133800200	挑线杆组件	LINK_TAKE_UP	1
9		41338003	挑线曲柄	NEEDLE_BAR_CRANK	1
10		4130500100	针杆连杆组件	NEEDLE_BAR_CRANK_ROD	1
11		403S30011	螺钉	LEFT SCREW	1
12		413S14006	螺钉M4×4	SET SCREW M4 L=4	1
13		41324004	上轴后轴承	BEARING	1
14		41324005	上轴前轴承	BEARING	1
15		41324006	滚针轴承	BEARING	2
16		40322025	封油垫片	BEARING_SUPPORT	2
17		41303005	轴承固定套	BEARING HOLDER	1
18		40335002	绕线轮	BOBBIN_WINDER_DRIVING_WHEEL	1
19		413S30011	固定螺钉	COUNTER_WEIGHT_SCREW	1
20		41304001	针杆曲柄	COUNTER_WEIGHT	1
21-1		40301023	传动连接块	COUPLING_1	1
21-2		40301024	传动连接块	COUPLING_2	1
21-3		40322028	减震橡胶	DAMPING RUBBER	1
22		41330006	主轴伺服电机	AC_SERVO_MOTOR	1
23		41302001	上轴	MAIN_SHAFT	1
24		41326003	滑块轴	NEEDLE_CRANK_SHAFT	1
25		413S30012	螺钉M8×16	SCREW M8 L=16	1
26		413S13011	螺钉M4×12	SCREW M4×0.7 L=12	2
27		413S13012	螺钉M5×20	SCREW M5 L=20	4
28		413S13013	螺钉M6×25	SCREW M6 L=25	3
29		-----	挡圈组件	THRUST_COLLAR_ASM	1
30		114S14001	挡圈螺钉	SCREW	2
31		40308006	挡圈	THRUST_COLLAR	1
32		403S14005	连接块螺钉	SCREW M6 L=8	6
33		4133500100	上同步带轮组件	SPROCKET_A	1
34		41309001	导向滑块	SQUARE_BLOCK	1
35		41309002	导向滑块	SQUARE_BLOCK	1
36		41309003	针杆导向板	SQUARE_BLOCK_GUIDE	1
37		41309004	针杆导向板B	SQUARE_BLOCK_GUIDE_B	1
38		41326004	挑线连杆轴	THREAD_TAKE_UP_CRANNK_SHAFT	1
39		403S14008	饶线轮螺钉	SCREW M5 L=8	2
40		41335002	同步带	TIMING_BELT	1
41		4133500300	皮带张紧轮组件	IDLER_ASM	1
42		41329003	卡簧	RETAINING_RING	2
43		413S12001	螺钉	HINGE_SCREW	1
44		41312022	张紧轮安装板	IDLER_FIXED_PLATE	1
45		41303008	张紧轮	IDLER_PULLEY	1
46		41303009	挡圈	INTERMEDIATE_SPROCKET_WASHER	1
47		413S16009	螺母M10	NUT M10	1
48		41326005	挂簧销	FEED_LEVER_SPRING_HOOK	1
49		413S13014	螺钉M10×42.5	SCREW M10 L=42.5	1
50		41324007	轴承	BALL_BEARING	2
51		41328008	垫片	WASHER	1
52		413S12002	螺钉M6×14	SCREW M6 L=14	1
53		41327003	调整弹簧	ADJUSTING_SPRING	1
54		413S30013	挂簧螺钉	SUSPENSION_SCREW	1
55		41323001	润滑毡	NEEDLE_BAR_CRANK_FELT	1
56		41328022	垫片	WASHER	1
57		413S14001	螺钉M6×6	SCREW M6 L=6	6
58		40311302	叶轮	FAN	1
59		413S13016	螺钉	SCREW	3

4. HOOK DRIVING SHAFT COMPONENTS

下轴部件



序号 NO	注解 Note	件号 Part NO.	名称	Description	数量 Qty
1		41324008	轴承	BEARING	2
2		41324009	轴承	BALL BEARING	2
3		41324010	轴承	BEARING	1
4		41324011	轴承	BEARING	1
5		41303010	轴承固定套	BEARING SUPPORT	1
6		41303011	轴承固定套	BUSH	2
7		41329004	卡簧	RETAINING RING	2
8		41302002	下轴	HOOK_DRIVING_SHAFT	1
9		41303012	下轴前轴套	HOOK_DRIVING_SHAFT_METAL	1
10		4130301300	旋梭连接套组件	HOOK SLEEVE ASM	1
11		41335003	中同步带轮轴	INTERMEDIATE SPROCKET SHAFT	1
12		41303009	挡圈	INTERMEDIATE SPROCKET WASHER	1
13	01	41318001	旋梭(790)	HOOK COMPL	1
14		4131101100	手轮组件	CROWN KNOB	1
15		413S14001	螺钉M6×6	SCREW M6 L=6	10
16	02	41318002	旋梭(791K)	HOOK COMPL (K)	1
17		41303014	下轴后轴套	BEARING SUPPORT	1
18		41335004	中同步带轮	SPROCKET_B	1
19		4133500600	下同步带轮组件	SPROCKET_C	1
20		41303015	垫圈	INTERMEDIATE SPROCKET RING	1
21		41328009	垫圈	WASHER	1
22		41326007	调整杆	ADJUSTING_SHAFT	1
23		413S30002	调整螺母	ADJUSTING_NUT	1
24		413S15001	旋梭油量调节螺钉	SCREW M8×8	1
25		41323002	油毡	FELT	1
26		40321001	油管	TUBE	1
27		12923021	油线	OIL WICK	1
28		4021800200	梭心	BOBBIN	1
29		41318003	梭壳	BOBBIN CASE ASM	1
30		41303016	油量控制架	PIPE	1
31		41323003	油毡	OIL_FILTER	2
32		207S14006	螺钉	SCREW M5 L=5	2

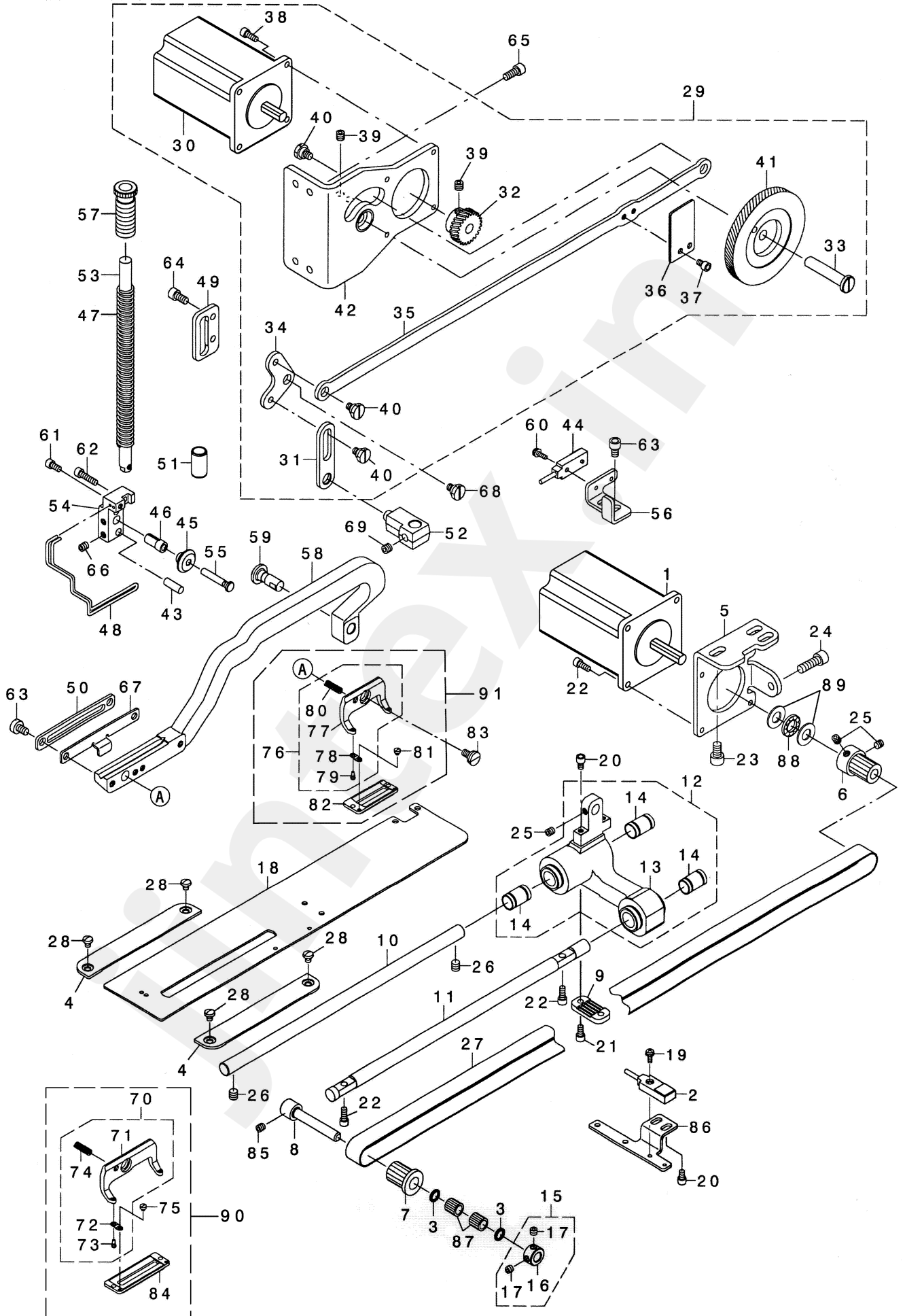
NOTE (注解)

01. . . FOR 1790S
02. . . FOR 1790K

1790S用
1790K用

5. PRESSER & FEED COMPONENTS

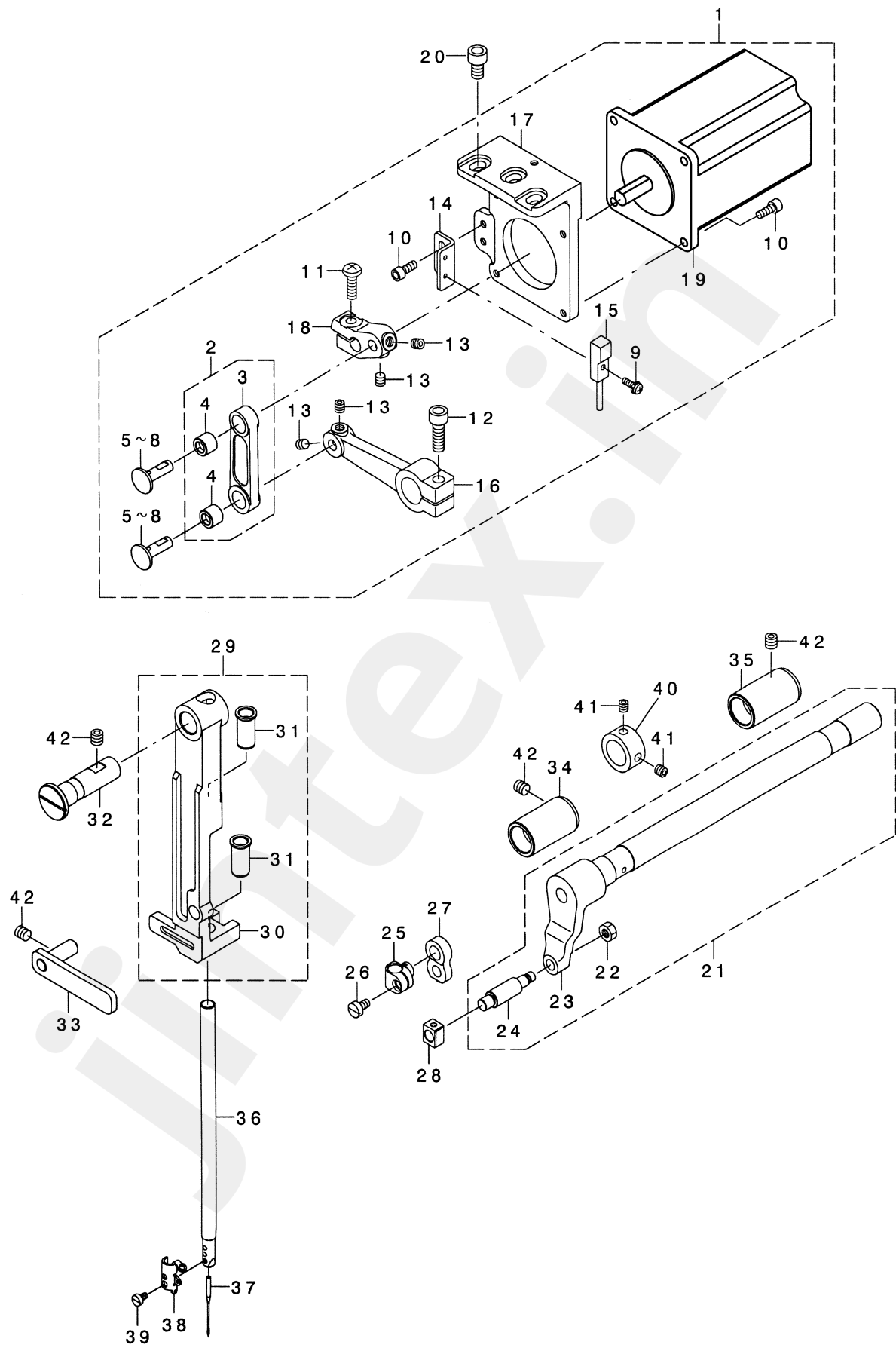
压脚·送料部件



序号 NO	注解 Note	件号 Part NO.	名称	Description	数量 Qty
1		41330007	送布马达	FEED MOTOR ASS'Y	1
2		41330008	送布传感器	FEED SENSOR ASS'Y	1
3		40322025	封油垫片	BEARING SUPPORT	2
4		41312023	固定板	THROAT PLATE BASE COVER	2
5		41312024	送料步进电机固定架	MOTOR BRACKET	1
6		4133500700	送料后同步带轮组件	PULLEY B	1
7		4133500900	送料前同步带轮组件	PULLEY C	1
8		41326008	送料前同步带轮轴	SUPPORT SHAFT	1
9		401012	固定板	TIMING BELT HOLDER	1
10		41302003	支架轴	FEED SHAFT	1
11		41302004	送布支架导向轴	FEED GUIDE SHAFT	1
12		4130400100	送布支架组件	FEED BASE ASM	1
13		401013	送布支架	FEED BASE	1
14		41324014	送布支架轴承	SLIDE BEARING	3
15		-----	挡圈组件	THRUST COLLAR ASM	1
16		40308006	挡圈	THRUST COLLAR	1
17		114S14001	螺钉	SCREW	2
18		41312026	拖板	WORK CLAMP CARRIER	1
19		413S13026	螺钉组件	SCREW M3×10	1
20		413S13016	螺钉M4×6	SCREW M4 L=6	4
21		413S13016	螺钉M4×8	SCREW M4×0.7 L=8	2
22		413S13017	螺钉M4×10	SCREW M4 L=10	6
23		413S13005	螺钉M6×10	SCREW M6 L=10	3
24		413S13018	螺钉M6×18	SCREW M6 L=18	1
25		207S14006	螺钉	SCREW M5 L=5	3
26		413S14001	螺钉M6×6	SCREW M6 L=6	2
27		41335007	送布同步带	TIMING BELT	1
28		413S11009	螺钉M4×5	SCREW M4 L=5	4
29		4133001200	抬压脚组件	ASSY PBL GEAR MODULE	1
30		41330009	抬压脚步进电机	CLAMP MOTOR ASS'Y	1
31		41312028	压脚导向连接板	PBL FRONT LINK	1
32		41325001	压脚升降齿轮B	PBL GEAR S	1
33		41326009	齿轮轴	PBL GEAR SHAFT	1
34		41312029	压脚升降摆动板	PBL L LINK	1
35		41305002	压脚升降拉杆	PBL LONG ROD	1
36		41312030	传感器板	PBL SENSOR PLATE	1
37		413S13003	螺钉M4×6	SCREW M4 L=6	2
38		413S13017	螺钉M4×10	SCREW M4 L=10	4
39		413S14003	螺钉M6×5	SCREW M6 L=5	5
40		413S20001	压脚升降摆动板螺钉	SHOULDER SCREW D8 H3.2	4
41		4132500200	压脚升降齿轮A组件	ASSY PBL GEAR L	1
42		4131203500	压脚电机安装板组件	ASSY PBL MOTOR BASE	1
43		41326010	压脚支架固定轴	PIN, SHORT	1
44		41330010	传感器	CLAMP SENSOR ASS'Y	1
45		41309005	滑轮	SLIDE ROLLER	1
46		41303018	衬套	COLLAR	1
47		41327004	压脚杆弹簧	PBL COLL SPRING	1
48		41327005	防护簧	PBL FINGER GUARD	1
49		41312032	压脚杆滑槽	PBL GUIDE	1
50		41312033	压脚前后送料导向板	PBL LIFTING PLATE	1
51		41303019	压脚杆套	PBL METAL	1
52		41304003	压脚杆升降支架	PBL POSITION BRACKET	1
53		41302005	压脚轴	PBLPRESSER BASE	1
54		401015	滑轮支架	PBL ROLLER BASE	1
55		41326011	滑轮轴	PBL ROLLER SHAFT	1
56		41312034	传感器安装板	PBL SENSOR BASE	1
57		413S30003	弹簧调节螺母	PBL SPRING REGULATOR	1
58		41316001	压脚支架	PBL WORK CLAMP ARM	1
59		41326012	曲柄轴	PBL WORK CLAMP ARM SHAFT	1
60		413S13026	螺钉M3×10	SCREW M3×10	1
61		413S13016	螺钉M4×8	SCREW M4×0.7 L=8	1
62		413S13020	螺钉M4×16	SCREW M4×0.7 L=16	1
63		413S11018	螺钉M5×8	SCREW M5 L=8	2
64		413S11019	螺钉M5×10	SCREW M5×0.8 L=10	4
65		413S13019	螺钉M5×12	SCREW M5×0.8 L=12	4
66		413S14013	螺钉M5×6	SCREW M5 L=6	2
67		41312035	剪线板	UTT CLOSE CAM B	1
68		413S20001	压脚升降摆动板螺钉	SHOULDER SCREW D8 H3.2	1
69		413S14003	螺钉M6×5	SCREW M5 L=6	1
70		4131602000	压脚组件	WORK CLAMP CHECK HOLDER	1
71		41316018	压脚板座	WORK CLAMP CHECK HOLDER	1
72		41312109	压脚弹簧板	WORK CLAMP CHECK SPRING	2
73		41326035	压脚弹簧定位销	WORK CLAMP CHECK SPRING SET PI	2
74		41327020	压脚板座弹簧	WORK CLAMP CHECK HOLDER SPRING	1
75		413S11029	螺钉	SCREW 3/32-56 L=1.9	2
76		4131602200	压脚组件	WORK CLAMP CHECK HOLDER ASM	1
77		41316023	压脚板座	PRESSER FOOT	1
78		41312109	压脚弹簧板	WORK CLAMP CHECK SPRING	2
79		41326035	压脚弹簧定位销	WORK CLAMP CHECK SPRING SET PI	2
80		41327020	压脚板座弹簧	WORK CLAMP CHECK HOLDER SPRING	1
81		413S11029	螺钉	SCREW 3/32-56 L=1.9	2
82		41316024	压脚板	PRESSER	1
83		402S20002	压脚螺钉	HINGE SCREW D=7.94 H=2	1
84		41316019	压脚板	WORK CLAMP CHECK (2K)	1
85		207S14006	螺钉	SCREW M5 L=5	1
86		41312027	传感器定位板	SENSOR PLATE	1
87		41324006	滚针轴承	BEARING	2
88		41324013	轴承	BEARING	1
89		41328026	垫片	WASHER	2
90		4131602100	压脚组件	WORK CLAMP CHECK HOLDER ASM	1
91		4131602600	压脚组件	WORK CLAMP CHECK HOLDER ASM	1

6. NEEDLE BAR ROCKING COMPONENTS

针杆摇动部件

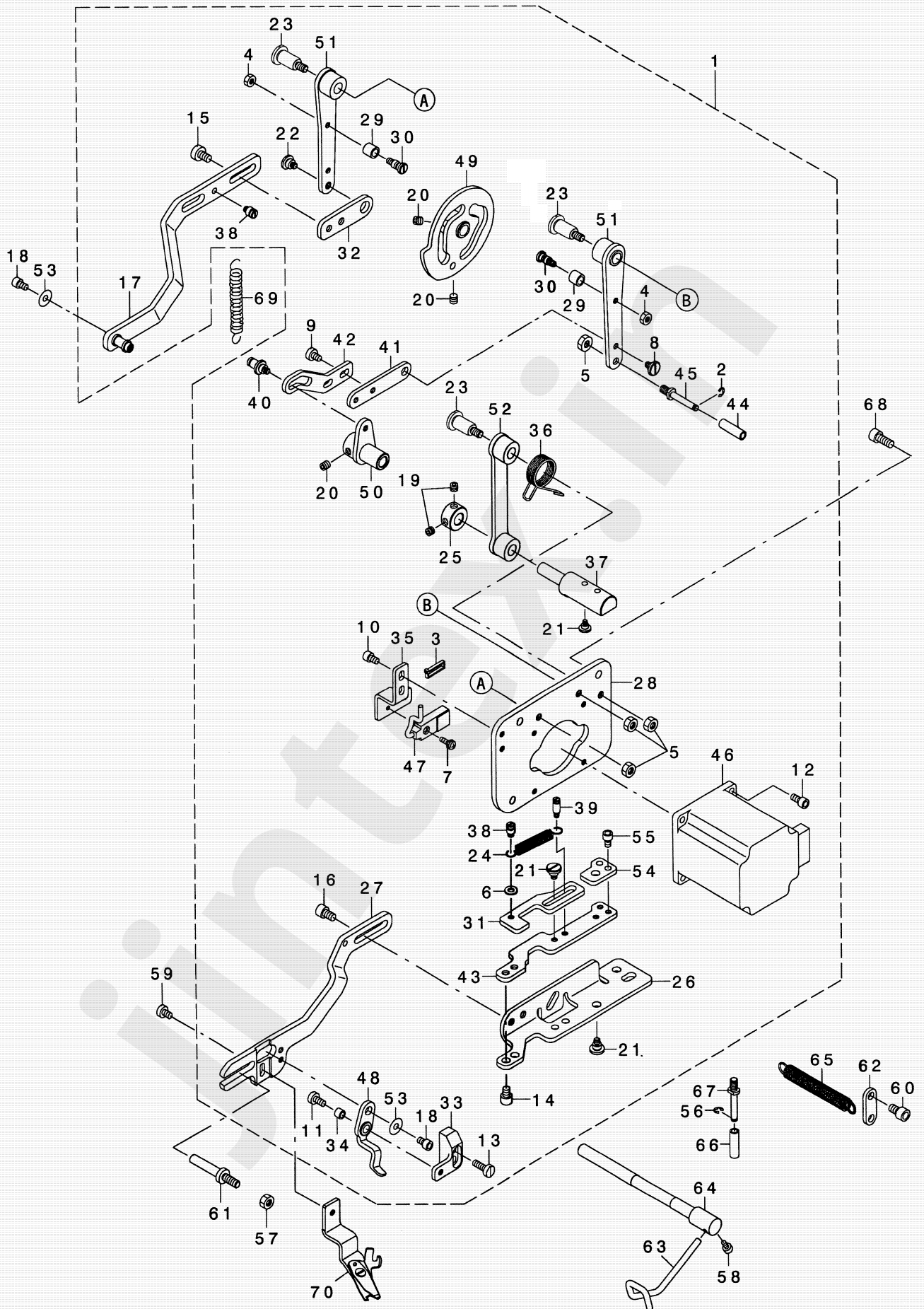


序号 NO	注解 Note	件号 Part NO.	名称	Description	数量 Qty
1		4133001500	摆轴驱动组件	ZIGZAG DRIVE FULL ASSY	1
2		4130500300	摆轴连杆组件	ZIGZAG ROD ASM	1
3		41305003	摆轴连杆	ZIGZAG ROD	1
4		41303020	轴套	SHAFT HOLDER LINK BUSH	2
5	01	41326013	连接轴A	JUNCTION SHAFT A	2
6	01	41326014	连接轴B	JUNCTION SHAFT B	2
7	01	41326015	连接轴C	JUNCTION SHAFT C	2
8	01	41326016	连接轴D	JUNCTION SHAFT D	2
9		413S13026	螺钉M3×10	SCREW M3×10	1
10		413S13017	螺钉M4×10	SCREW M4 L=10	6
11		413S11003	螺钉M5×16	SCREW M5 L=16	1
12		413S13018	螺钉M6×18	SCREW M6 L=18	1
13		207S14006	螺钉	SCREW M5 L=5	4
14		41312036	传感器固定板	SENSOR PLATE	1
15		41330011	针摆传感器	NEEDLE SWING SENSOR ASSY	1
16		41304005	针杆摆动曲柄	ZIGZAG LEVER REAR	1
17		41301007	电机安装板	MOTOR BASE	1
18		41304006	电机连接曲柄	MOTOR LEVER	1
19		41330012	针摆步进电机	NEEDLE SWING SENSOR ASS'Y	1
20		413S13005	螺钉M6×10	SCREW M6 L=10	3
21		4130200600	摆轴组件	ZIGZAG LEVER SHAFT ASM	1
22		413S16004	螺母 M5	NUT M5	1
23		41302006	摆轴	ZIGZAG LEVER SHAFT	1
24		41326017	摆轴驱动轴	ZIGZAG STUD	1
25		41304007	针杆连接杆	NEEDLE BAR CONNECTION	1
26		413S11010	针杆连接螺钉	SCREW M4 L=7	1
27		41305004	针杆连杆	NEEDLE BAR ROD	1
28		41309006	针杆架滑块	SQUARE BLOCK	1
29		4130100900	针杆架组件	NEEDLE BAR FRAME ASSY	1
30		401016	针杆架	NEEDLE BAR FRAME	1
31		41303021	针杆衬套	NEEDLE BAR METAL	2
32		41326018	针杆架连接轴	SUPPORT_SHAFT	1
33		401017	针杆架压板	FRAME SUPPORT PLATE ASM	1
34		41303022	摆轴前套	BUSHING	1
35		41303023	摆轴后套	BUSHING REAR	1
36		41302007	针杆	NEEDLE BAR	1
37		40217002	机针	NEEDLE DP×5 #12	1
38		41313010	面线导线器	NEEDLE BAR BOBBIN THREAD GUIDE	1
39		413S11011	螺钉M3×5	SCREW M3 L=5	1
40		41308003	摆轴挡圈	THRUST COLLAR D=15 W=11	1
41		207S14006	螺钉	SCREW M5 L=5	2
42		413S14001	螺钉M6×6	SCREW M6 L=6	4

NOTE (注解) 01...SELECTIVE PARTS 选用零件

7. NEEDLE THREAD TRIMMER COMPONENTS

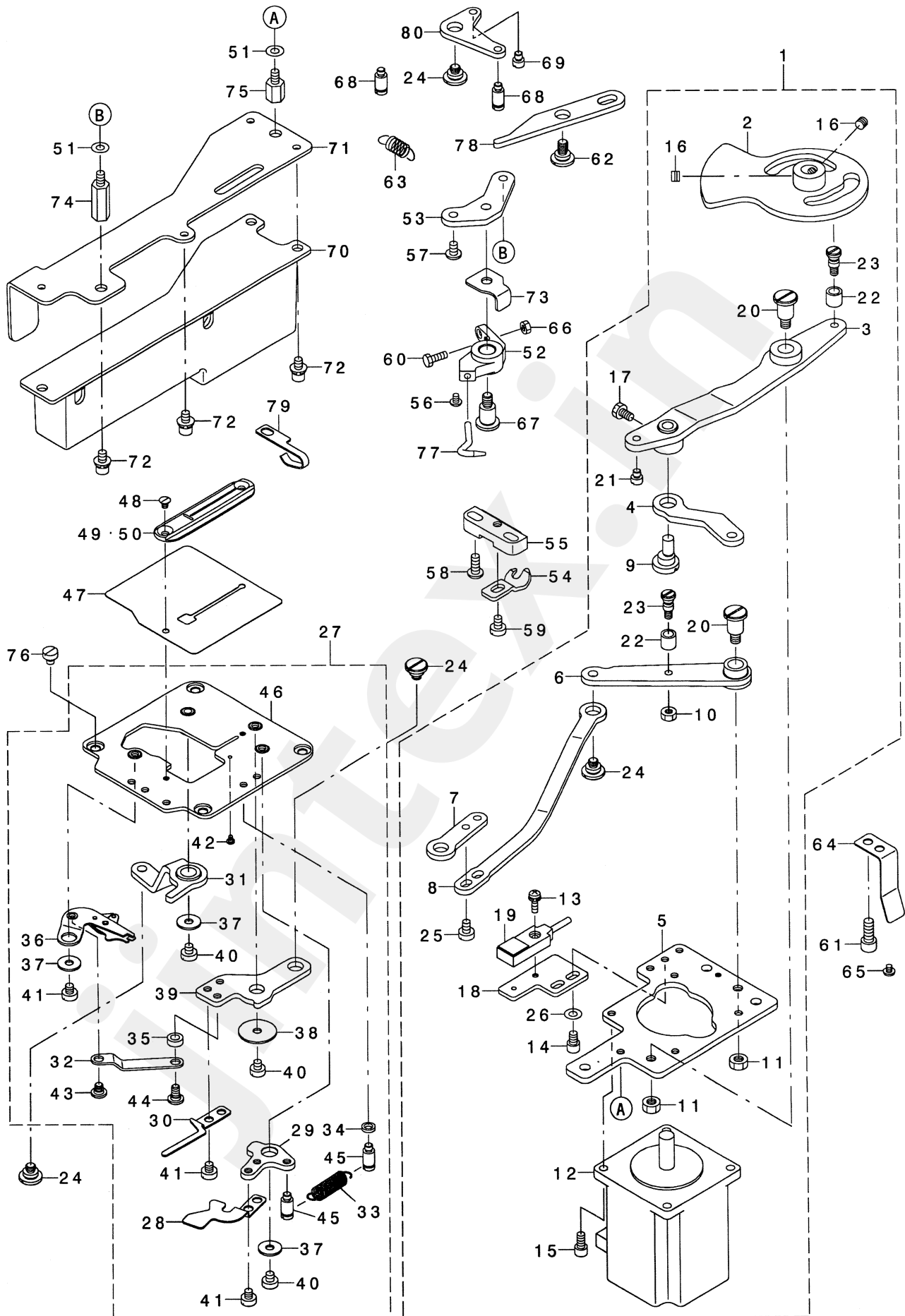
上剪线部件



序号 NO	注解 Note	件号 Part NO.	名称	Description	数量 Qty
1		4131900100	剪面线组件	ASSY_U TT_MODULE_B	1
2		H05002	E形卡簧	E-RING 3	1
3		40111005	固定带	CABLE BAND	1
4		413S16002	螺母 M4	NUT M4	2
5		413S16004	螺母 M5	NUT M5	4
6		41328010	垫片	WASHER 4.3×9×0.8	1
7		413S13026	螺钉M3×10	SCREW M3×10	1
8		413S20003	固定板连接螺钉	SHOULDER SCREW D6 H2.6	1
9		413S11017	螺钉M4×6	SCREW M4 L=6	2
10		413S13003	螺钉M4×6	SCREW M4 L=6	2
11		413S30006	螺钉M4×8	SCREW M4 L=8	1
12		413S13016	螺钉M4×8	SCREW M4×0.7 L=8	4
13		413S12003	螺钉M4×12	SCREW M4 L=12	2
14		413S13001	螺钉M5×6	HEXAGON SOCKET HEAD SCREW M5×6	2
15		413S11018	螺钉M5×8	SCREW M5 L=8	2
16		413S13010	螺钉M5×8	SCREW M5×0.8 L=8	2
17		4131204400	开剪连杆组件	ASSY_U TT_RELEASE_ARM_B	1
18		413S13003	螺钉M4×6	SCREW M4 L=6	2
19		207S14006	螺钉M5×4	SCREW M5 L=4	2
20		207S14006	螺钉	SCREW M5 L=5	4
21		413S30014	剪线导向板调节螺钉	SHOULDER SCREW D6 H3.2	4
22		413S20004	剪线连接板螺钉	SHOULDER SCREW D8 H4	1
23		413S20005	剪线曲柄螺钉	SHOULDER SCREW D8 15	3
24		41327006	导向板弹簧	SPRING	1
25		41308004	剪线支架连接销挡圈	THRUST COLLAR D=8 W=9	1
26		41312039	剪线支架	UTT_ARM_A	1
27		41312040	剪刀架	UTT_ARM_B	1
28		41312041	剪线电机安装板	UTT_BASE_PLATE	1
29		41303024	滚柱	UTT_CAM_ROLLER	2
30		413S30015	滚子连接螺钉	UTT_CAM_ROLLER_SHAFT	2
31		41312091	剪刀进退导向板	UTT_RATCH_PLATE_B	1
32		41312043	剪线连接板	UTT_RELEASE_ARM_A	1
33		41304008	开剪驱动板安装座	UTT_RELEASE_LEVER_BASE	1
34		41303025	连接滚子	UTT_RELEASE_LEVER_SHAFT	1
35		41312044	传感器安装板	UTT_SENSOR_BASE	1
36		41327007	扭簧	UTT_SUPPORT_ARM_SPRING	1
37		41326021	剪线支架连接轴	UTTSUPPORT SHAFT	1
38		413S30016	螺钉	UTT_SUSPENSION SCREW 4	2
39		413S30009	缓线钩定位螺钉	UTT_SUSPENSION SCREW 9	1
40		413S30018	缓线连接销	UTT_SUSPENSION SHOULDER SCREW	1
41		41312045	缓线钩连接板	UTT_THREAD_PULLING_LINK_A	1
42		41312046	缓线钩驱动板	UTT_THREAD_PULLING_LINK_B	1
43		41312047	剪刀进退固定板	UTT_X-CAM	1
44		41303026	滚柱	UTT_Y-DRIVE ROLLER	1
45		41326032	滚轴	UTT_Y-DRIVE SHAFT	1
46		41330013	剪面线步进电机	UT_TRIM_MOTOR_ASS'Y	1
47		41330014	剪线传感器	UT_TRIM_SENSOR_ASS'Y	1
48		4131205500	开剪驱动板组件	ASSY_U TT_RELEASE_LEVER_B	1
49		4131205700	剪线凸轮组件	ASSY_U TT_CAM	1
50		4130401100	缓线钩连接曲柄组件	ASSY_U TT_THREAD_PULLING_ARM	1
51		4130401200	缓线钩导向曲柄组件	ASSY_U TT_CAM_ARM	2
52		4130401300	剪线连接曲柄组件	ASSY_U TT_SUPPORT_ARM	1
53		41328012	垫圈	PLAIN WASHER 4.3×12×1	2
54		41312088	限位板	UTT_RATCH_STOPPER	1
55		413S13003	螺钉M4×6	SCREW M4 L=6	2
56		H05002	E形卡簧	E-RING 3	1
57		413S16004	螺母M5	NUT M5	1
58		413S13003	螺钉M4×6	SCREW M4 L=6	1
59		413S13003	螺钉M4×6	SCREW M4 L=6	1
60		413S13010	螺钉M5×8	SCREW M5×0.8 L=8	1
61		41326034	压脚导向轴	UTT_GUIDE_SHAFT_B	1
62		41312053	连接板	UTT_SUSPENSION_PLATE	1
63		41313011	缓线钩	UTT_THREAD_PULLING_LEVER	1
64		41302008	缓线钩轴	UTT_THREAD_PULLING_SHAFT	1
65		41327009	剪线弹簧	UTT_TRIMMER_CLOSE_SPRING	1
66		41303026	滚柱	UTT_Y-DRIVE ROLLER	1
67		41326032	剪刀控制轴	UTT_Y-DRIVE SHAFT	1
68		413S13019	螺钉M5×12	SCREW M5×0.8 L=12	3
69		41327008	缓线钩复位弹簧	BUTTON_SUPPORT_LEVER_SPRING	1
70		4131900200	上剪线刀组件	ASSY_U TT_TRIMMER	1

8. BOBBIN THREAD TRIMMER COMPONENTS

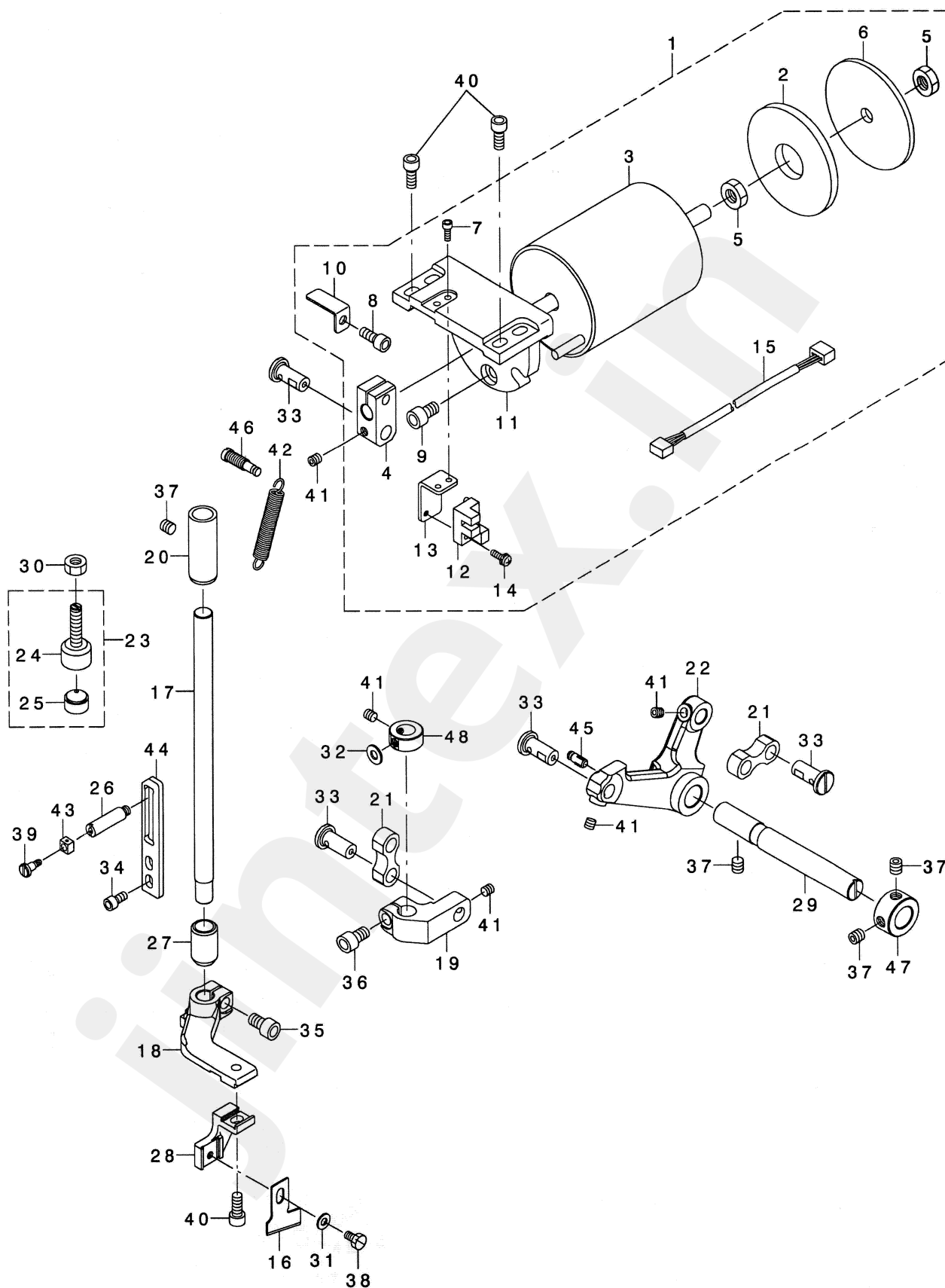
下剪线部件



序号 NO	注解 Note	件号 Part NO.	名称	Description	数量 Qty
1		4133002000	剪底线组件	BTT DRIVE UNIT	1
2		4131206300	剪底线凸轮组件	ASSY BTT DRIVE CAM	1
3		4130500600	剪底线连杆组件	ASSY BTT DRIVE LEVER	1
4		41312056	剪底线连杆	BTT DRIVE LINK	1
5		41312057	底线电机安装板	BTT DRIVE UNIT BASE	1
6		4130401400	剪底线导向曲柄组件	ASSY BTT RELEASE LEVER	1
7		41312059	剪刀调节板	BTT RELEASE LINK F	1
8		41312060	剪底线导向曲柄连杆	BTT RELEASE LINK R	1
9		41326023	偏心轴销	LINK ROD	1
10		413S16003	螺母M4	NUT M4	1
11		413S16004	螺母M5	NUT M5	2
12		41330015	剪底线步进电机	LT TRIM MOTOR ASS'Y	1
13		413S13026	螺钉M3×10	SCREW M3×10	1
14		413S13003	螺钉M4×6	SCREW M4 L=6	2
15		413S13016	螺钉M4×8	SCREW M4×0.7 L=8	4
16		207S14006	螺钉M5×4	SCREW M5 L=4	2
17		413S12004	螺钉M4×7	HEXAGONAL BOLT	1
18		41312061	传感器安装板	SENSOR FITTING PLATE BT	1
19		41330016	传感器	LT TRIM SENSOR ASS'Y	1
20		413S20006	轴位螺钉	SHOULDER SCREW D8 H10	2
21		413S30019	止动销	STOPPER PIN	1
22		41303024	滚柱	UTT CAM ROLLER	2
23		413S30015	滚子连接销	UTT CAM ROLLER SHAFT	2
24		413S20007	轴位螺钉	SHOULDER SCREW D8 H2.9	4
25		413S11017	螺钉M4×6	SCREW M4 L=6	2
26		41328010	垫圈	WASHER 4.3×9×0.8	2
27		4131500100	针板组件	THROAT PLATE BASE UNIT	1
28		41312062	剪线器压板	BT CLAMP B	1
29		41312063	固定板	BT CLAMP LEVER	1
30		41312064	底线导线器	BT PULLER B	1
31		4131207500	剪刀控制板组件	ASSY BT RELEASE ARM	1
32		41312066	传动连接杆	BT TRIMER LINK	1
33		41327010	弹簧	CLAMP SPRING	1
34		41328011	垫圈	WASHER	1
35		41308005	垫圈	WASHER	1
36		4131900300	下剪线刀组件	BT TRIMER	1
37		41328013	垫圈	PLAIN WASHER 4.3×12×1	3
38		41328014	垫圈	WASHER 4.5×20×1	1
39		41312070	剪底线传动板	BTT LEVER	1
40		413S11013	螺钉	SCREW M4 L=4	3
41		413S11013	螺钉M4×4	SCREW M4 L=4	5
42		413S11014	螺钉	HINGE SCREW	1
43		413S20008	轴位螺钉	SHOULDER SCREW D5 H1.6	1
44		413S20009	轴位螺钉	SHOULDER SCREW D5 H1.6	1
45		413S30020	挂簧螺钉	SUSPENSION SCREW	2
46		4131206800	剪线组件安装板	ASSY THROAT PLATE BASE	1
47		41312067	防油板	OIL SHIELD	1
48		413S17002	螺钉M3×4	SCREW M3 L=4	2
49	01	41315001	针板	THROAT PLATE(1790S5)	1
50	02	41315002	针板	THROAT PLATE(1790K5)	1
51		41328023	垫圈	WASHER M4	2
52		41304009	下挡线器座	PICKER BASE	1
53		41312072	下挡线器连接板	PICKER BASE FITTING PLATE	1
54		41312073	旋梭定位钩	STOPPER A	1
55		41304010	定位钩安装板	BOBBIN CASE POSITIONING PLATE	1
56		413S11022	螺钉M3×4	SCREW M3 L=4	1
57		413S13003	螺钉M4×6	SCREW M4 L=6	1
58		413S11024	螺钉M4×10	SCREW M4 L=10	2
59		413S11017	螺钉M4×6	SCREW M4 L=6	1
60		413S12003	螺钉M4×12	SCREW M4 L=12	1
61		413S13010	螺钉M5×8	SCREW M5×0.8 L=8	3
62		413S20013	轴位螺钉	SHOULDER SCREW D8 H2.9	1
63		41327011	弹簧	PICKER SPRING	1
64		41330017	安全开关板	SAFETY SWITCH PRESSING PLATE	1
65		413S11015	螺钉	SCREW	1
66		413S16003	螺母M4	NUT M4	1
67		413S20006	轴位螺钉	SHOULDER SCREW D8 H10	1
68		413S30020	挂簧螺钉	SUSPENSION SCREW	2
69		413S30019	止动销	STOPPER PIN	1
70		4131101400	油箱组件	OIL TANK ASM	1
71		41312074	油箱安装板	OIL TANK PLATE	1
72		413S13008	螺钉M4×8	SCREW	6
73		41312075	止动板	PICKER BASE STOPPER	1
74		413S30021	螺钉	PARTS	1
75		413S30007	螺钉	STUD	1
76		413S11013	螺钉M4×4	SCREW M4 L=4	4
77		41313012	下挡线器	PICKER	1
78		41312076	下挡线传动杆	PICKER ACTUATING LEVER	1
79		41312003	润滑油管固定片	LUBRICATING OIL WICK STOPPER	1
80		41312071	下挡线传动板	PICKER ACTUATING L LINK	1
NOTE (注解)			01. . .FOR 1790S	1790S用	
			02. . .FOR 1790K	1790K用	

9. CLOTH CUTTING KNIFE COMPONENTS

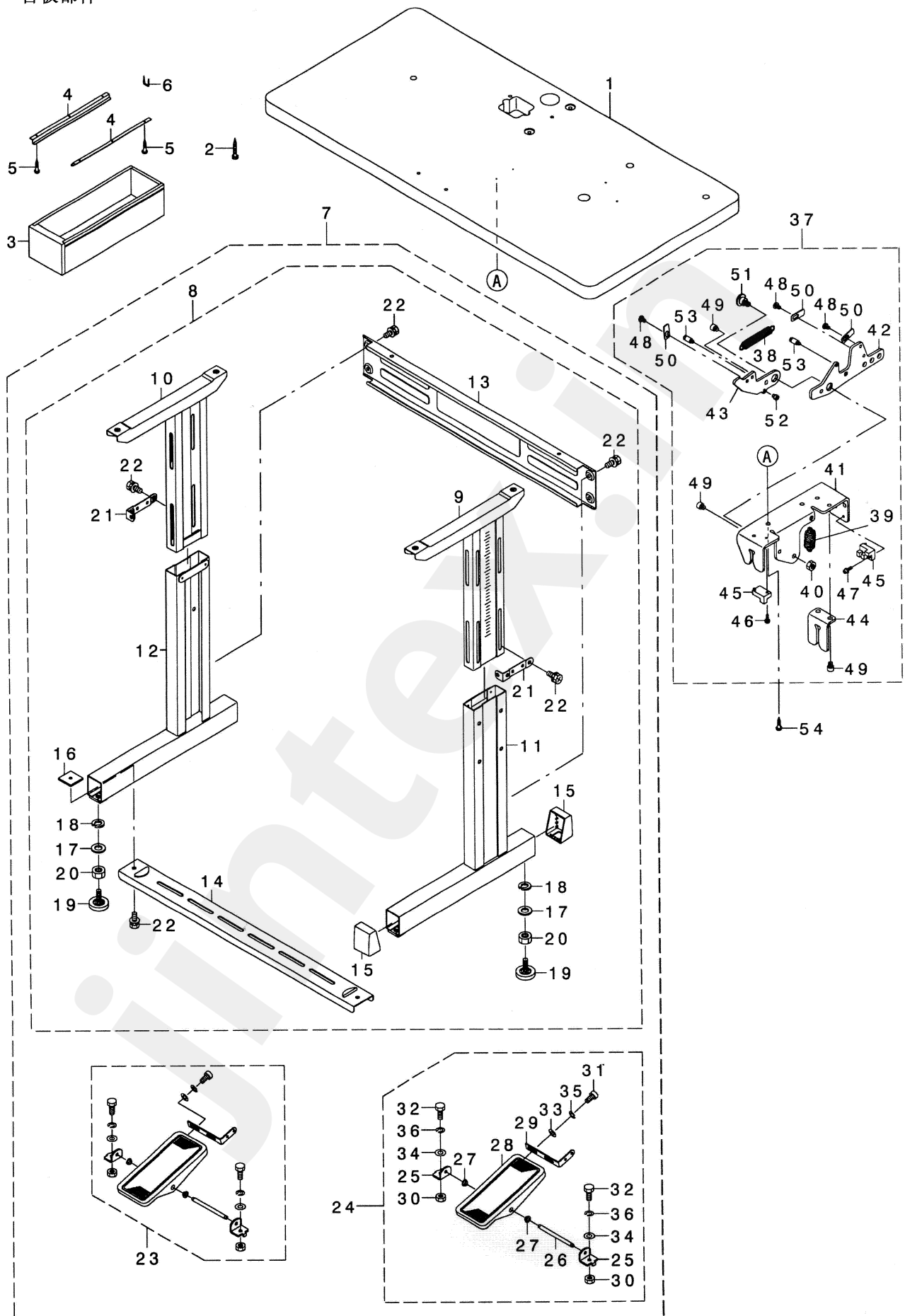
切刀部件



序号 NO	注解 Note	件号 Part NO.	名称	Description	数量 Qty
1		4131900400	切刀驱动组件	KNIFE SOL ASM	1
2		41322006	橡胶缓冲垫	CUSION	1
3		41330018	切刀电磁铁	SOLENOID	1
4		41309007	刀杆座	KNIFE HOLDER	1
5		413S16007	螺母 M8	NUT M8	2
6		41312077	后置板	PLATE A	1
7		413S13022	螺钉M3×8	SCREW M3×0.5 L=8	2
8		413S13019	螺钉M5×12	SCREW M5×0.8 L=12	1
9		413S13005	螺钉M6×10	SCREW M6 L=10	3
10		41312078	传感器安装板	SENSOR SLIT PLATE	1
11		41301009	电磁铁安装座	SOLENOID BASE	1
12		40330005	传感器	PHOTO SENSOR	1
13		41312079	传感器安装板	SENSOR PLATE	1
14		413S13026	螺钉M3×10	SCREW M3×10	1
15		41330020	电线	CUTTER SENSOR JOINT CORD	1
16		40219009	刀片1/2"	KNIFE 1/2	1
17		41302009	切刀轴	KNIFE BAR	1
18		401018	切刀杆座	KNIFE BAR BASE	1
19		41304012	切刀杆支架	KNIFE BAR BRACKET	1
20		41303039	切刀杆上衬套	KNIFE BAR BUSH	1
21		41305005	切刀驱动连杆	KNIFE BAR CONNECTING LINK	2
22		41304013	驱动曲柄	KNIFE BAR DRIVING LEVER	1
23		4132201200	限位螺钉组件	KNIFE BAR DRIVING STOPPER ASM.	1
24		413S30005	切刀限位螺钉	KNIFE BAR DRIVING STOP SCREW	1
25		41322007	缓冲垫	KNIFE DRIVING LEVER STOPPER	1
26		41326030	支撑轴	KNIFE BAR SUPPORT SHAFT	1
27		41303040	切刀杆下衬套	KNIFE BAR LOWER BUSHING	1
28		41304014	切刀安装座	KNIFE FITTING BASE	1
29		41302010	驱动轴	KNIFE LEVER SHAFT	1
30		413S16006	螺母 M6	NUT M6	1
31		41328010	垫圈	WASHER 4.3×9×0.8	1
32		41328016	垫圈	WASHER 5×10.5×1	1
33		41326031	曲柄轴	BELL CRANK SHAFT	4
34		413S13016	螺钉M4×8	SCREW M4×0.7 L=8	2
35		413S13023	螺钉M6×12	SCREW M6 L=12	1
36		413S13023	螺钉M6×12	SCREW	1
37		413S14001	螺钉M6×6	SCREW M6 L=6	4
38		413S12004	螺钉M4×6	HEXAGONAL BOLT	1
39		413S20010	切刀导向轴位螺钉	SHOULDER SCREW D4 H5	1
40		413S13019	螺钉M5×12	SCREW M5×0.8 L=12	5
41		207S14006	螺钉	SCREW M5 L=5	5
42		41327012	弹簧	SPRING	1
43		41309008	滑块	SQUARE BLOCK	1
44		41312080	支撑导向板	SUPPORT GUIDE	1
45		41326033	挂簧销	SUSPENSION SCREW	1
46		413S30013	挂簧螺钉	SUSPENSION SCREW	1
47		41303041	驱动轴挡圈	THRUST COLLAR D=12 W=11	1
48		41303042	切刀杆支架挡圈	COLLAR	1

10. TABLE COMPONENTS

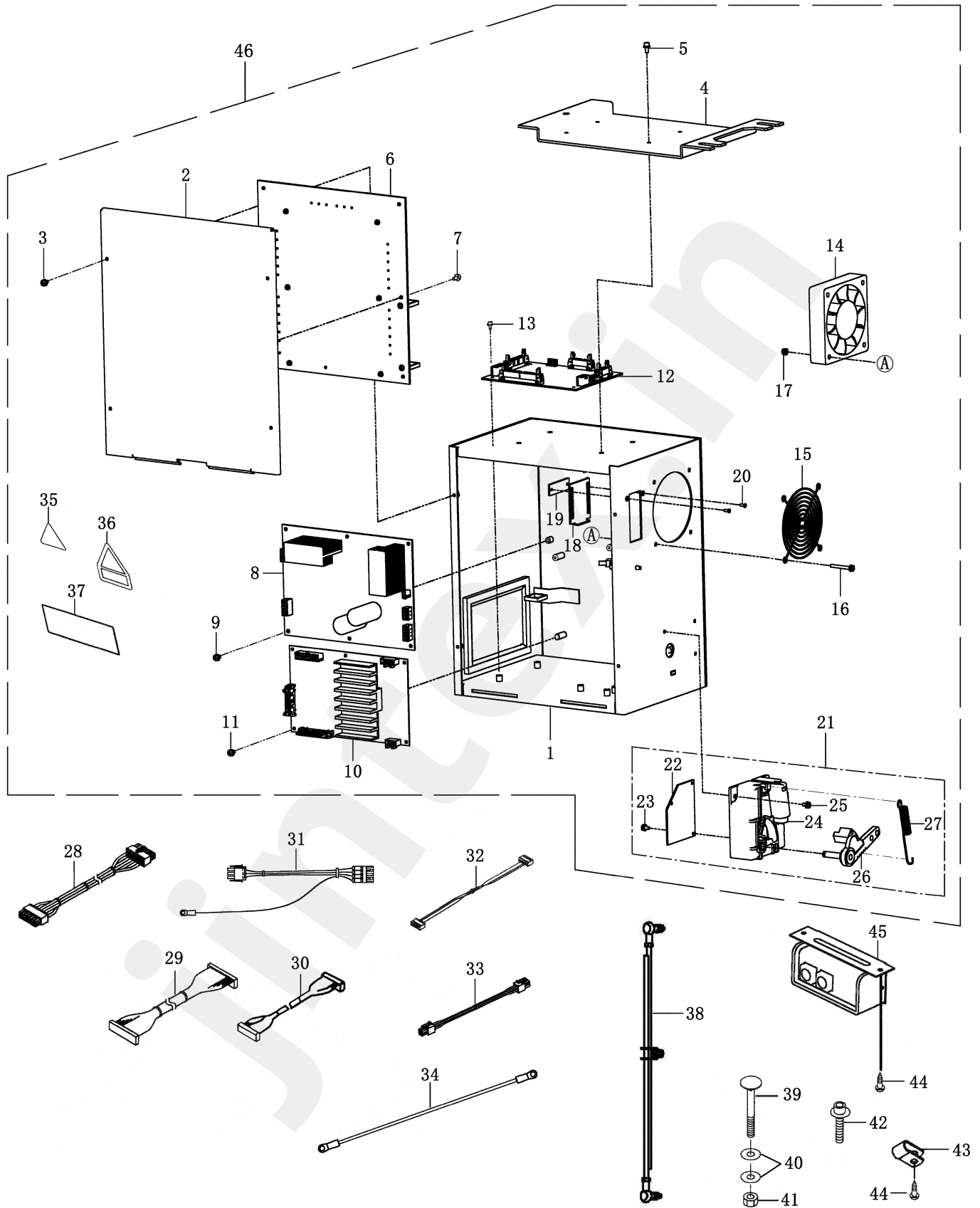
台板部件



序号 NO	注解 Note	件号 Part NO.	名称	Description	数量 Qty
1		702054	台板	TABLE	1
2		-----	自攻螺钉	TAPPING SCREW M5×35	4
3		-----	抽屉	DRAWER	1
4		-----	抽屉支架	DRAWER SUPPORT	2
5		-----	木螺钉	WOOD SCREW D=3.1 L=16	6
6		-----	抽屉挡板	DRAWER STOPPER	1
7		702052	桌脚部分	T-STAND COMPL	1
8		-----	桌脚组件	T-STAND ASM.	1
9		-----	右桌脚上支架	UPPER STAND ASM., RIGHT	1
10		-----	左桌脚上支架	UPPER STAND ASM., LEFT	1
11		-----	右桌脚下支架	LOWER LEG, RIGHT	1
12		-----	左桌脚下支架	LOWER LEG, LEFT	1
13		-----	桌脚横撑	STAND SIDE SUPPORT	1
14		-----	桌脚横撑	STAND SIDE SUPPORT	1
15		-----	橡胶套	RUBBER CAP	4
16		-----	螺母	NUT	2
17		-----	垫片	WASHER M12	4
18		-----	弹簧垫片	SPRING WASHER 12.5×21.5×3	4
19		-----	带垫调节螺钉	ADJUSTING SCREW ASM. WITH CAP	4
20		-----	螺母M12	NUT M12	1
21		-----	调节压板	UPPER STAND PLATE	2
22		-----	螺钉	WASHER HEXAGONAL BOLT	12
23		-----	踏板组件	Z-STAND PEDAL ASM	1
24		-----	踏板组件	Z-STAND PEDAL ASM	1
25		-----	踏板支架	PEDAL SHAFT BRACKET	2
26		-----	踏板连接轴	PEDAL CONNECTING ROD	1
27		-----	踏板轴衬	PEDAL BUSHING	2
28		-----	踏板	PEDAL ASM.	1
29		-----	踏板调节板	PEDAL ADJUSTING PLATE	1
30		-----	螺母	NUT M8	2
31		-----	螺钉M6×12	SCREW M6 L=12	2
32		-----	螺钉M8×20	SCREW M8 L=20	2
33		-----	垫片	WASHER 6.7×13×1	2
34		-----	垫片	WASHER 8.7×18×1.6	4
35		-----	弹簧垫片	SPRING WASHER 6.2×11.4×1.2	2
36		-----	弹簧垫片	SPRING WASHER 8.6×15×1.4	2
37		4133002800	电控开关组件	ASSY 4 POSITION PEDAL	1
38		41327013	弹簧	SPRING	1
39		41327014	弹簧	SPRING	1
40		413S16005	螺母M6	NUT M6	1
41		41312092	电控开关固定架	PEDAL FRAME	1
42		41312093	电控开关A	PEDAL FRAME A	1
43		41312094	电控开关B	PEDAL FRAME B	1
44		41312095	传感器固定架	PEDAL FRAME GUIDE	1
45		40330005	传感器	PHOTO SENSOR	2
46		403S11041	螺钉组件	SCREW M3×10	1
47		413S13027	螺钉组件	SCREW	1
48		S04010	螺钉	SCREW	3
49		413S13001	螺钉M5×6	HEXAGON SOCKET HEAD SCREW M5×6	4
50		41312096	传感器检测板	SENSOR DETECTING PLATE	3
51		413S20012	轴位螺钉	SHOULDER SCREW D10 H6.4	1
52		413S30019	止动销	STOPPER PIN	1
53		413S30020	挂簧螺钉	SUSPENSION SCREW	2
54		S05035	木螺钉	WOOD SCREW D=4.8 L=20	2

11. CONTROL BOX COMPONENTS

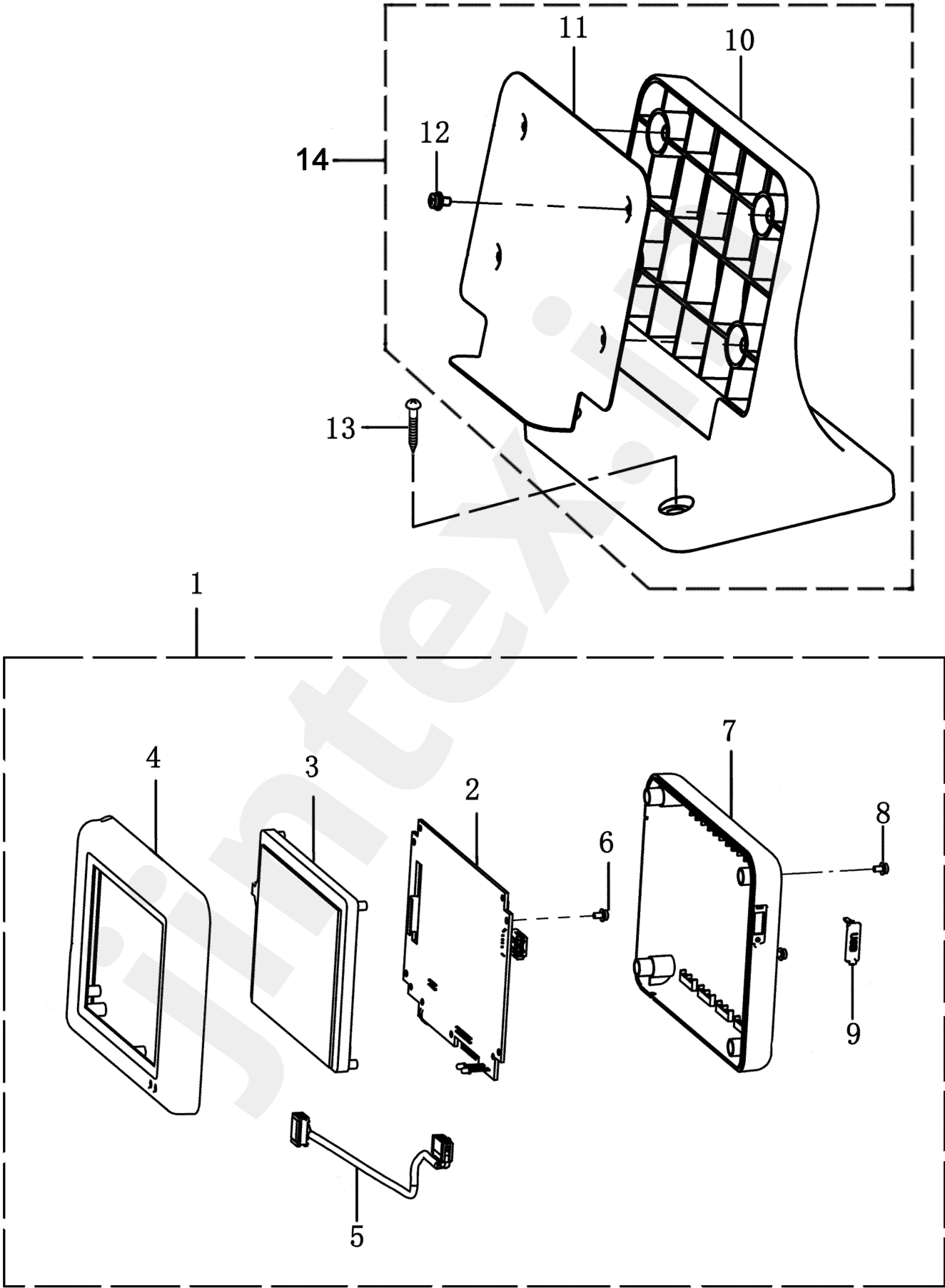
控制箱关系



序号 NO	注解 Note	件号 Part NO.	名称	Description	数量 Qty
1		41312116	电控箱	CONTROL BOX	1
2		41312117	前盖板	CONTROL BOX FRONT COVER	1
3		413S11031	螺钉	SCREW	4
4		41312118	电控箱安装板	CONTROL BOX FITTING PLATE	1
5		413S11032	螺钉	SCREW	4
6		41330034	步进驱动	STEP DRIVER	1
7		413S11033	螺钉	SCREW	6
8		41330035	电源板	POWER BOARD	1
9		413S11033	螺钉	SCREW	6
10		41330036	主轴驱动	MAIN AXIS DRIVER	1
11		413S11033	螺钉	SCREW	6
12		41333037	系统板	SYSTEM BOARD	1
13		413S11033	螺钉	SCREW	4
14		41330040	风扇	FAN MOTOR ASS'Y	1
15		41312119	风扇挡板	FINGER GUIDE	1
16		413S11034	螺钉	SCREW	4
17		413S16014	螺母	NUT	4
18		41312120	电线挡板	CORD FITTING PLATE	1
19		41312121	固定板	FITTING PLATE	1
20		413S11035	螺钉	SCREW	2
21		4133005800	脚踏传感器组件	PEDAL SENSOR ASM	1
22		41330041	脚踏接口板	PEDAL INTERFACE BOARD	1
23		413S11036	螺钉	SCREW	3
24		41311016	脚踏传感器底座	PEDAL SENSOR BASE	1
25		413S11037	螺钉	SCREW	3
26		41301028	踏杆	PEDAL LEVER	1
27		41327022	弹簧	FRONT SPRING	1
28		41330042	系统电源电缆	SYSTEM POWER CABEL	1
29		41330043	步进信号电缆	STEPPER MOTOR SIGNAL CABEL	1
30		41330044	主轴信号电缆	MAIN AXIS SIGNAL CABEL	1
31		41330045	主轴电源电缆	MAIN AXIS POWER CABEL	1
32		41330046	脚踏电缆	PEDAL CABEL	1
33		41330047	步进电源电缆	STEPPER MOTOR POWER CABEL	1
34		41330048	接地线	EARTH CABLE ASM	1
35		41337004	电压警告标签	VOLTAGE WARING LABEL	1
36		41337005	电压提示标签	VOLTAGE CAUTION LABEL	1
37		41337006	铭牌	RATING LABEL	1
38		4133102000	脚踏连杆	CONNECTING ROD ASM	1
39		401S30019	螺栓	BOLT	2
40		W01018	垫片	WASHER	4
41		401S16018	螺母	NUT	2
42		403S13020	螺钉	SCREW	3
43		40311016	线夹	CABLE CLAMP	3
44		S05035	木螺钉	WOOD SCREW	5
45		41330049	电源开关	SWITCH	1
46		4133003000	控制箱组件	CONTROL BOX ASSY	1

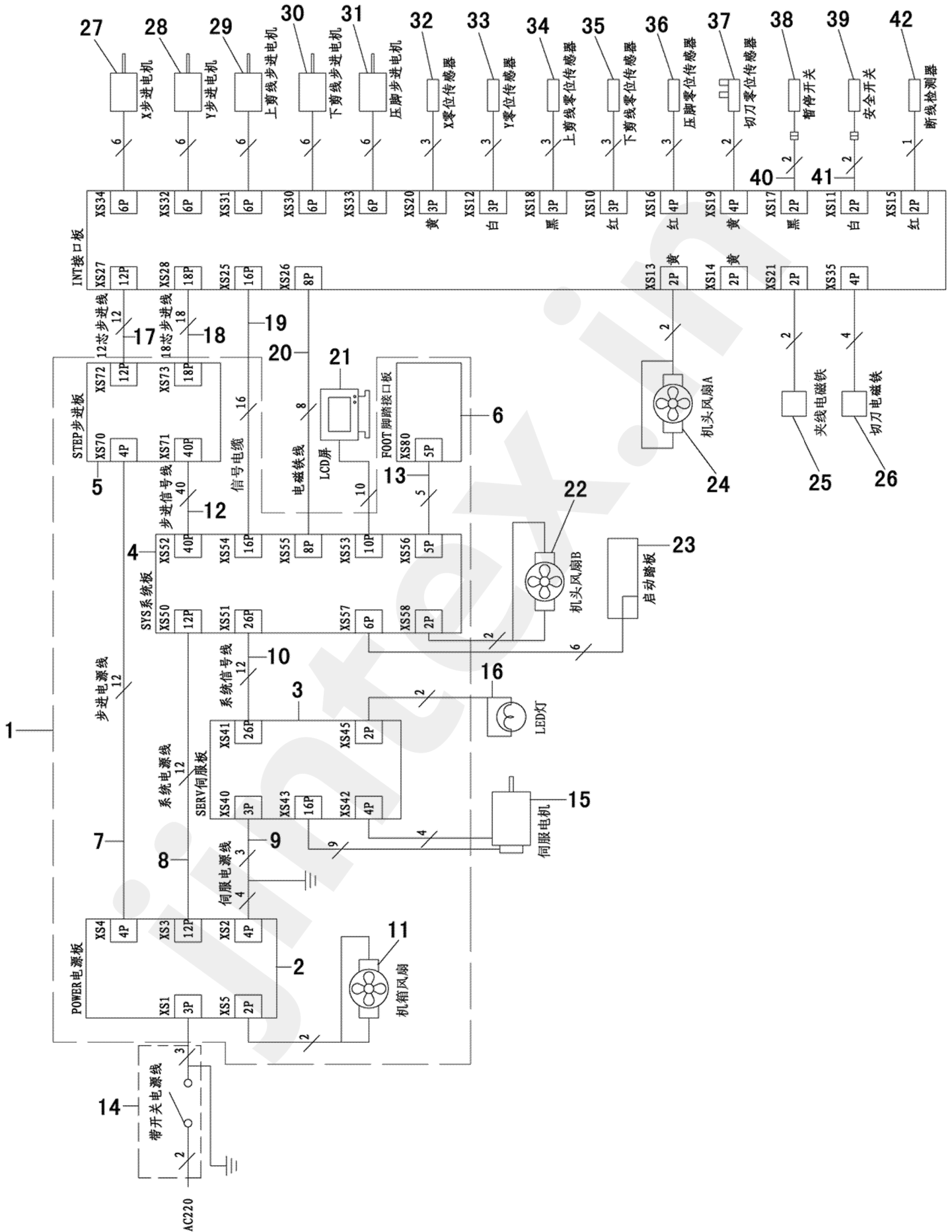
12. OPERATION BOX COMPONENTS

操作面板部件



序号 NO	注解 Note	件号 Part NO.	名称	Description	数量 Qty
1		4133003100	操作面板组件	OPERATION PANEL ASS'Y	1
2		41330059	面板电路板	PANEL PCB ASS'Y	1
3		41330060	液晶屏	LCD	1
4		41330061	操作面板前盖	OPERATION_PANEL_F	1
5		41330062	液晶屏电缆	LCD CABEL	
6		413S11039	螺钉	SCREW	4
7		41330064	操作面板后盖	OPERATION_PANEL_R	1
8		413S11040	螺钉	SCREW	4
9		41330066	USB接口盖	USB_COVER	1
10		41311017	操作面板固定底座	OPERATION BOX FIXED BASE	1
11		41312122	固定板	FIXED PLATE	1
12		413S11038	螺钉	SCREW	4
13		S05035	木螺钉	WOOD SCREW	2
14		4133006700	操作面板固定座组件	OPERATION BOX FIXED PLATE ASM.	1

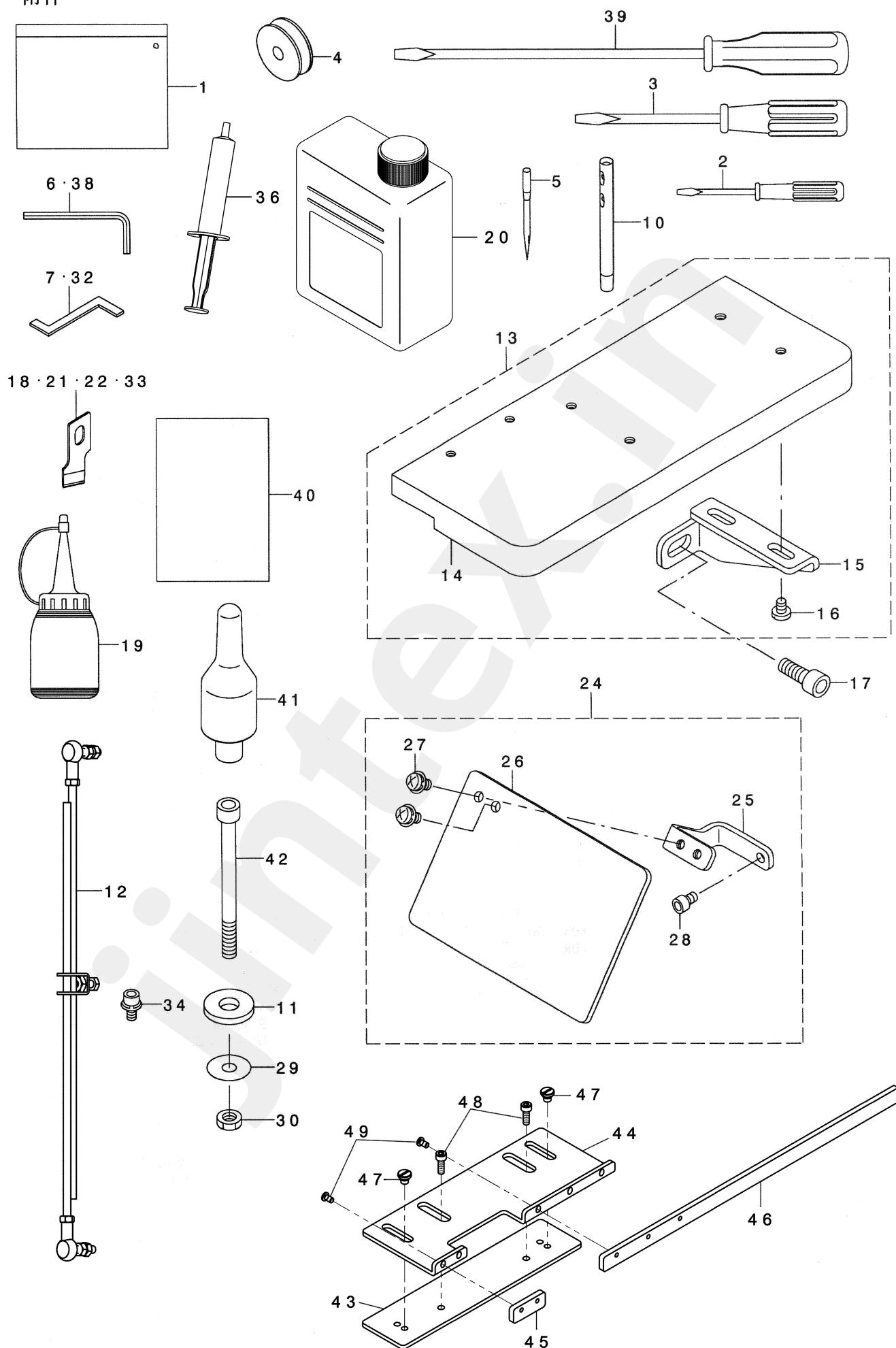
13.WIRING DLAGRAM 电装配线图



序号 NO	注解 Note	件号 Part NO.	名称	Description	数量 Qty
1		41312116	电控箱	CONTROL BOX ASM	1
2		41330035	电源板	POWER BOARD	1
3		41330036	主轴驱动	SERVO BOARD	1
4		41330037	系统板	SYSTEM BOARD	1
5		41330034	步进驱动	STEP BOARD	1
6		41330041	脚踏接口板	PEDAL INTERFACE BOARD	1
7		41330047	步进电源线	STEPPER MOTOR POWER CABEL	1
8		41330042	系统电源线	SYSTEM POWER CABEL	1
9		41330045	伺服电源线	SERVO POWER CABEL	1
10		41330068	系统信号线	SYSTEM SIGNAL CABEL	1
11		41330040	机箱风机	FAN MOTOR ASS'Y	1
12		41330043	步进信号线	STEPPER MOTOR SIGNAL CABEL	1
13		41330046	脚踏线	PEDAL CABEL	1
14		41330049	电源开关	SWITCH	1
15		41330006	伺服电机	SERVO MOTOR	1
16		41330033	LED灯	LED	1
17		41330039	12芯步进线	INT CORD B ASS'Y	1
18		41330023	18芯步进线	INT CORD A ASS'Y	1
19		41330024	信号电缆	INT CORD D ASS'Y	1
20		41330020	电磁铁线	INT CORD C ASS'Y	1
21		4133003100	LCD屏	LCD	1
22		41330004	桌板风扇	HEAD FAN MOROR	1
23		4133002800	启动踏板	STARTUP PEDAL	1
24		41330002	机头风扇	HEAD FAN MOROR	1
25		41330005	夹线电磁铁	ASSY-AT-SOLENOID	1
26		41330018	切刀电磁铁	SOLENOID	1
27		41330012	X步进电机	NEEDLE SWING MOTOR	1
28		41330007	Y步进电机	FEED MOTOR	1
29		41330013	上剪线步进电机	UT TRIM MOTOR	1
30		41330015	下剪线步进电机	LT TRIM MOTOR	1
31		41330009	压脚步进电机	CLAMP MOTOR	1
32		41330011	X零位传感器	NEEDLE SWING SENSOR ASSY	1
33		41330008	Y零位传感器	FEED SENSOR ASS'Y	1
34		41300014	上剪线零位传感器	UT TRIM SENSOR ASS'Y	1
35		41330016	下剪线零位传感器	LT TRIM SENSOR ASS'Y	1
36		41330010	压脚零位传感器	CLAMP SENSOR ASS'Y	1
37		40330005	切刀零位传感器	PHOTO SENSOR	1
38		4133000300	暂停开关	SWITCH ASM	1
39		4133000400	安全开关	SAFETY SWITCH ASS'Y	1
40		41330069	暂停开关线	SWITCH CORD ASS'Y	1
41		41330021	安全开关线	SAFETY SWITCH CORD ASS'Y	1
42		41312018	断线检测器	THREAD BREAK DETECTOR A	1

14. ACCESSORIE PART COMPONENTS

附件



序号 NO	注解 Note	件号 Part NO.	名称	Description	数量 Qty
1		40131017	机头罩	ACCESSORIE BAG	1
2		10131004	一字螺丝刀 (小)	SCREW DRIVER, SMALL	1
3		10131003	一字螺丝刀 (中)	SCREW DRIVER, MIDDLE	1
4		4021800200	梭心	BOBBIN	1
5		40217002	机针#12	NEEDLE DP×5 #12 J-2	1
6	01	20131056	内六角扳手	HEXAGONAL WRENCH KEY	1
7		41312097	定时调节钩	HOOK TIMING GAUGE, K	1
8		-----			
9		-----			
10		41313013	过线轴	THREAD GUIDE BAR	1
11		41322003	垫圈	RUBBER CUSHION (B)	4
12		4133100600	连接杆组件	CONNECTING ROD COMPL.	1
13		4130101200	辅助桌板组件	AUXILIARY TABLE ASM.	1
14		301651	辅助桌板	AUXILIARY TABLE	1
15		41312090	托架	INSTALLING PLATE	2
16		413S11025	螺钉	SCREW 11/64-40 L=4.8	4
17		413S13005	螺钉M6×10	SCREW M6 L=10	2
18		40219012	切刀 1"	KNIFE 1	1
19		20131038	油壶组件	OILER	1
20		20131037	油壶组件	DEFRIX OIL NO. 1	1
21		40219010	切刀5/8"	KNIFE 5/8	1
22		40219009	切刀1/2"	KNIFE 1/2	1
23		-----			
24		4133100700	护眼板组件	ASSY SAFETY PLATE B	1
25		41312099	护眼板托架	SAFETY PLATE BESE	1
26		40911006	安全板	SAFETY PLATE	1
27		413S11028	螺钉组件	SCREW M4 L=8	2
28		413S13003	螺钉M4×6	SCREW M4 L=6	1
29		41328001	垫片	WASHER 6.1×18.5×2	4
30		413S16005	螺母M6	NUT M6	4
31		-----			
32	02	41312100	定时调节钩	TIMING GAUGE, DMESTIC USE.	1
33		40219011	切刀3/8"	KNIFE 3/8	1
34		413S13008	螺钉组件	BOLT	1
35		-----			
36		11411029	润滑脂	GREASE A TUBE	1
37		-----			
38		30131012	内六角扳手	HEXAGONAL SPANNER	1
39		10131002	螺丝刀(大)	SCREW DRIVER, LARGE	1
40		41313014	说明书	EC PRODUCTION DECLARATION	1
41		40311002	机头支撑柱	HEAD SUPPORT BAR	1
42		413S13006	螺栓M6×70	HEXAGON BOLT	4
43		41312123	安装座	FIXED PLATE	1
44		41312124	调节板	ADJUSTING PLATE	1
45		41312125	挡板1	BAFFLE PLATE 1	1
46		41312126	挡板2	BAFFLE PLATE 2	1
47		403S20016	轴位螺钉	SHOULDER SCREW	2
48		413S13011	螺钉	SCREW	2
49		401S11003	螺钉	SCREW	5

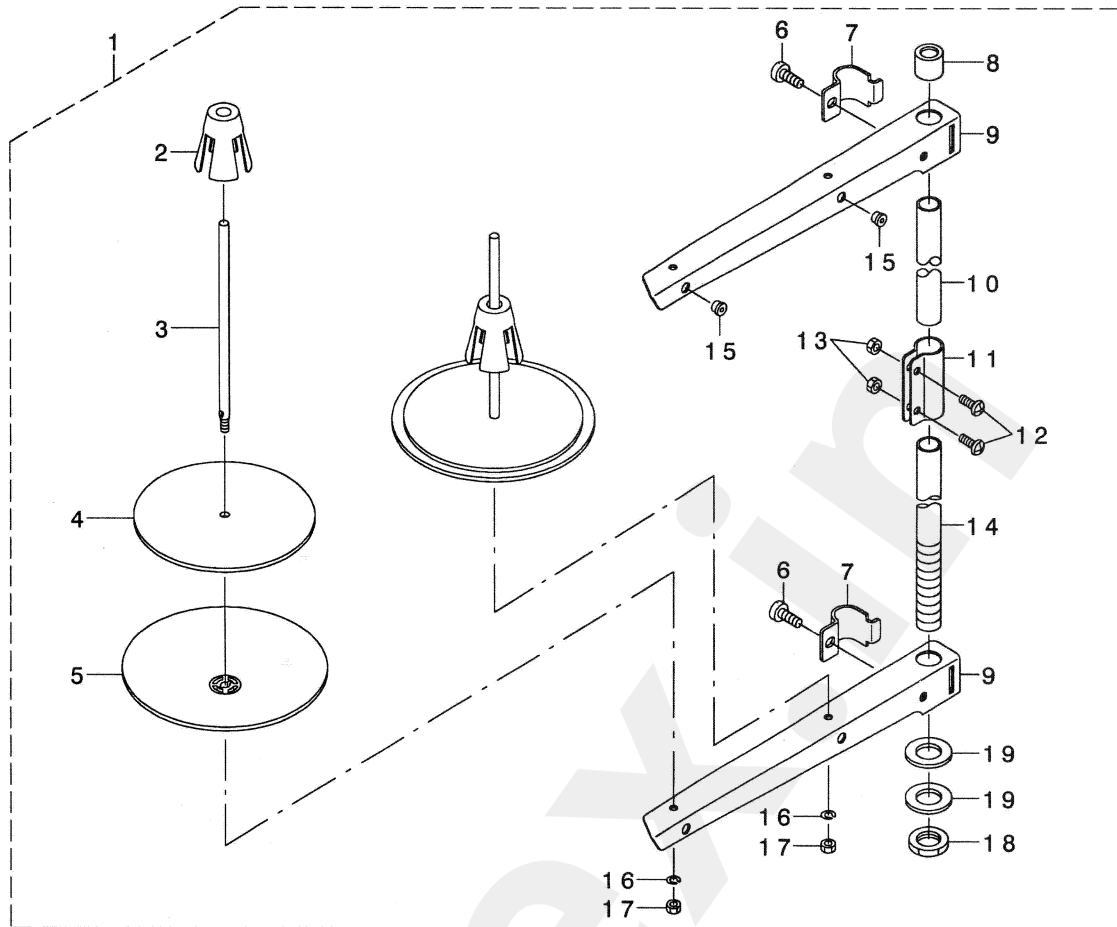
NOTE (注解)

01. . FOR 1790S
02. . FOR 1790K

1790S用
1790K用

15. THREAD STAND COMPONENTS

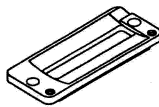
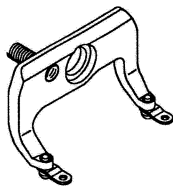
线架部件



REF. NO	NOTE	PART NO.	名 称	DESCRIPTION	Qty
1		1013100700	过线架组件	THREAD STAND ASM.	1
2		-----	线架缓冲支架	SPOOL RETAINER	(2)
3		-----	线轴	SPOOL PIN	(2)
4		-----	线盘软垫	SPOOL REST CUSHION	(2)
5		-----	线盘	SPOOL REST	(2)
6		-----	螺钉	SCREW M6 L=16	(2)
7		-----	过线架固定夹	THREAD GUIDE ARM JOINT	(2)
8		-----	线架支撑套	SPOOL REST ROD RUBBER CAP	(1)
9		-----	线架	SPOOL REST ARM	(2)
10		-----	线架支撑管 1	SPOOL REST ROD, UPPER	(1)
11		-----	支撑管接头	SPOOL REST ROD JOINT	(1)
12		-----	螺钉	SCREW M5 L=14	(2)
13		-----	螺母	NUT M5	(2)
14		-----	线架支撑管 2	SPOOL REST ROD, LOWER	(1)
15		-----	过线套	THREAD GUIDE	(2)
16		-----	弹簧垫圈	SPRING WASHER	(2)
17		-----	螺母	NUT M5	(2)
18		-----	螺母	NUT M16X1.5	(1)
19		-----	垫片	WASHER 17X30X2.6	(2)

16. EXCHANGING PARTS

交换零件

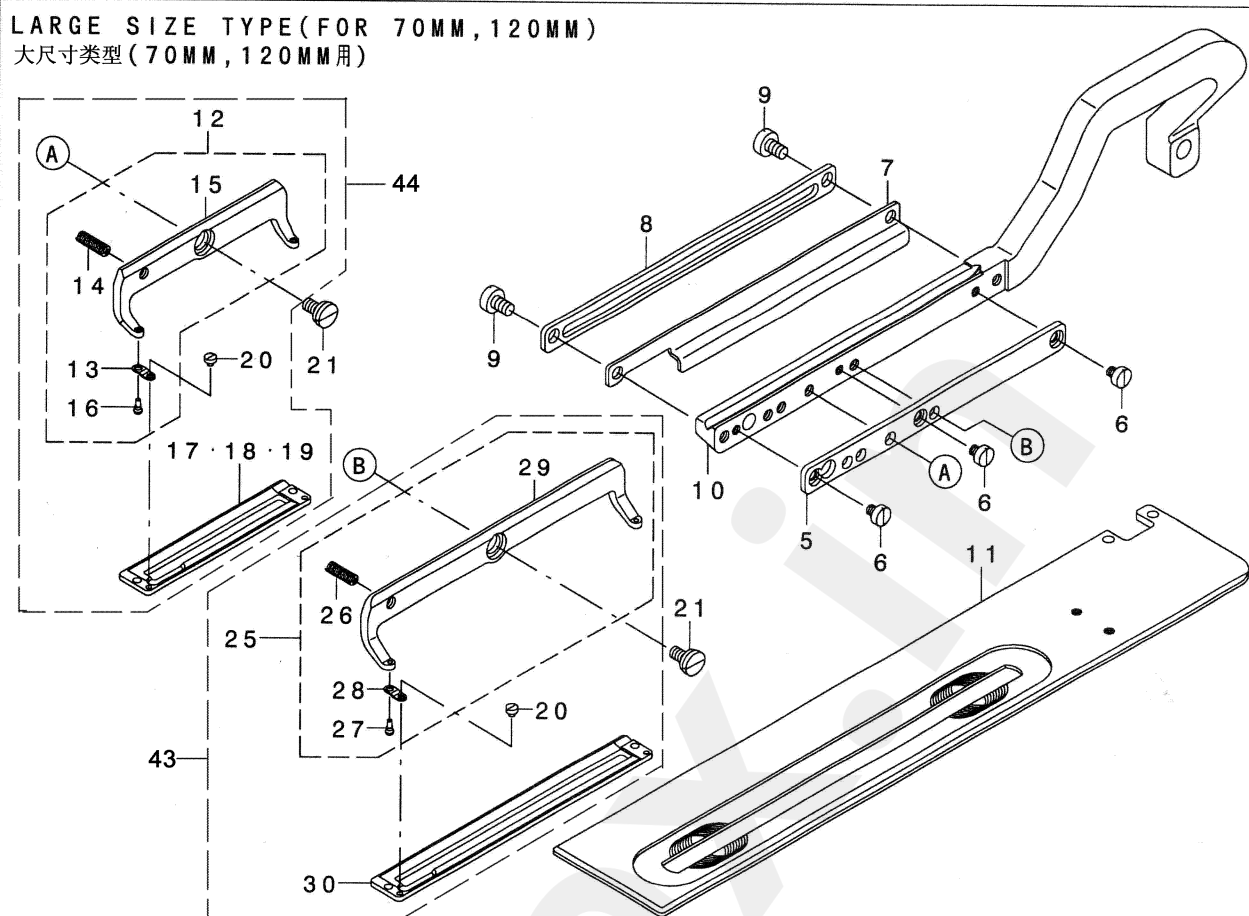
		Cloth Cutting Knife 切 刀	Presser Foot (Length of Cloth Cutting Knife) 压 脚 (切刀长度)			Presser Foot (Presser Size) 压脚(压脚尺寸)
						
		标准 Standard	标准 Standard	针 织 用 For Hoisery	标准(摆幅6MM) Standard (For swing width 6mm)	标 准 Standard
inch	mm	Ref.no	Ref.no	Ref.no	Ref.no	Ref.no
1/4	6.4	1	12 (6.4 ~ 19.1 mm)	15 (6.4 ~ 19.1 mm)	18 (6.4 ~ 31.8 mm)	19 (Type 1)
3/8	9.5	2				
7/16	11.1	3				
1/2	12.7	4				
9/16	14.3	5				
5/8	15.9	6				
11/16	17.5	7				
3/4	19.1	8				
7/8	22.2	9	13 (6.4 ~ 25.4 mm)	16 (6.4 ~ 25.4 mm)	20 (Type 2)	
1	25.4	10				
1-1/4	31.8	11	14 (6.4 ~ 31.8mm)	17 (6.4 ~ 31.8 mm)		21 (Type 3)

REF. NO	NOTE	PART NO.	名称	DESCRIPTION	Qty
1		-----	刀片 1/4"	KNIFE 1/4"	1
2		40219011	刀片 3/8	KNIFE 3/8	1
3		-----	刀片 (7/16)	KNIFE (7/16)	1
4		40219009	刀片 1/2	KNIFE 1/2	1
5		-----	刀片 9/16"	KNIFE 9/16"	1
6		40219010	刀片 5/8	KNIFE 5/8	1
7		-----	刀片 11/16	KNIFE 11/16	1
8		-----	刀片 3/4"	KNIFE 3/4"	1
9		-----	刀片 7/8"	KNIFE 7/8"	1
10		40219012	刀片 1	KNIFE 1	1
11		40219013	刀片 1-1/4"	KNIFE 1-1/4"	1
12		-----	压脚板	PRESSER	1
13		-----	压脚板 2	WORK CLAMP CHECK, 2	1
14		-----	压脚板 3	WORK CLAMP CHECK, 3	1
15		-----	压脚板	LATCH WORK CLAMP CHECK	1
16		-----	压脚板 (2K)	WORK CLAMP CHECK (2K)	1
17		-----	压脚板 (3K)	WORK CLAMP CHECK (3K)	1
18		-----	压脚板	WORK CLAMP CHECK	1
19		-----	压脚板支架组件	WORK CLAMP CHECK HOLDER ASM.	1
20		-----	压脚支架	WORK CLAMP CHECK HOLDER	1
21		-----	压脚支架	WORK CLAMP CHECK HOLDER	1

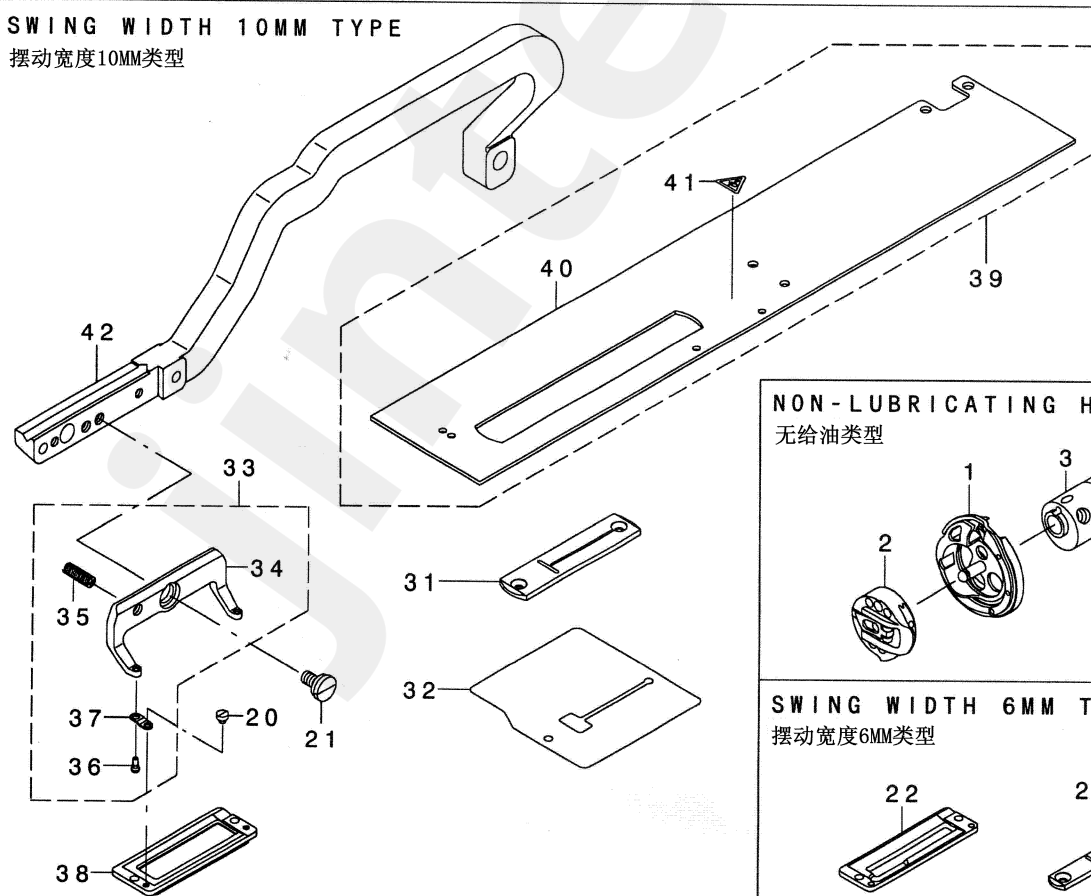
17. SPECIAL SPECIFICATIONS COMPONENTS

特殊类型部件

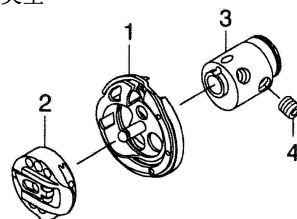
LARGE SIZE TYPE (FOR 70MM, 120MM)
大尺寸类型 (70MM, 120MM用)



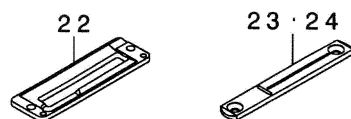
SWING WIDTH 10MM TYPE
摆动宽度10MM类型



NON-LUBRICATING HOOK TYPE
无给油类型



SWING WIDTH 6MM TYPE
摆动宽度6MM类型



序号 NO	注解 Note	件号 Part NO.	名称	Description	数量 Qty
1		41318004	旋梭	RP_HOOK_ASM	1
2		41318005	梭壳	RP_BOBBLN_CASE	1
3		4130304300	旋梭连接套组件	HOOK_SLEEVES	1
4		413S14011	螺钉	SCREW 1/4-40 L=6	4
5	01	41312103	压脚板座垫片	WORK_CLAMP HOLDER SPACE	1
6	01	413S11013	螺钉	SCREW M4 L=4	3
7		41312104	剪线板	UTT_CLOSE_CAM_120B	1
8		41312105	压脚送料导向板	LIFTING_PLATE_120	1
9		413S11018	螺钉M5×8	SCREW M5 L=8	2
10		41316007	压脚支架	WORK_CLAMP_ARM_120	1
11		401218	送布拖板	WORK_CLAMP_CARRIER_120	1
12	01	4131600200	压脚组件(70)	PRESSER FOOT 70 ASM.	1
13		40212018	压脚弹簧板	PRESSER FITTING PLATE SPING	2
14		40227003	压脚板座弹簧	PRESSER FOOT HOLDER SPRING	1
15		41316003	压脚板座(70)	PRESSER FOOT 70	1
16		40226008	压脚弹簧定位销	BRESSER FOOT PIN B	2
17	01	41316004	压脚板	URETHANE PRESSER 70	1
18	01	41316005	压脚板	PRESSER 70 (FLAT)	1
19	01	41316006	压脚板	PRESSER70	1
20		413S11029	螺钉	SCREW 3/32-56 L=1.9	6
21	01	402S20002	压脚螺钉	HINGE SCREW D=7.94 H=2	3
22	02	41316008	压脚板	PRESSER 6MM	1
23	02	41315003	针板(S6)	THROAT_PLATE(S6)	1
24	02	41315004	针板(K6)	THROAT_PLATE(K6)	1
25	03	4131600900	压脚组件(120)	ASSY WORK_CLAMP_CHECH HOLDER I	1
26		41327018	压脚板座弹簧	WORK_CLAMP_CHECK HOLDER SPRING	1
27		41326035	压脚弹簧定位销	WORK_CLAMP_CHECK SPRING SET PI	2
28		41312109	压脚弹簧板	WORK_CLAMP_CHECK SPRING	2
29		41316010	压脚板座(120)	WORK_CLAMP_CHECK HOLDER_120	1
30	03	41316011	压脚板(120)	WORK_CLAMP_120	1
31	04	41315005	针板(S10)	THROAT_PLATE(S10)	1
32	04	41312107	防油板	OIL_SHIELD_10	1
33	04	4131601200	压脚(3-10)组件	WORK_CLAMP HOLDER(3-10_ASSY)	1
34		41316013	压脚板座(3-10)	WORK_CLAMP HOLDER(3-10)_ASSY	1
35		41327018	压脚板座弹簧	WORK_CLAMP_CHECK HOLDER SPRING	1
36		40226008	压脚弹簧定位销	WORK_CLAMP_CHECK SPRING SET PI	2
37		40212018	压脚弹簧板	WORK_CLAMP_CHECK SPRING	2
38	04	41316014	压脚板(3S-10)	WORK_CLAMP(3S-10)	1
39	04	-----	送布拖板组件	WORK_CLAMP_CARRIER(10×41) CL	1
40		41312108	送布拖板(10×41)	WORK_CLAMP_CARRIER(10×41)	1
41		41337002	注意标签	ATTENTION SEAL	1
42	04	41316015	压脚支架(10×41)	WORK_CLAMP_ARM(10×41)	1
43		4131601000	压脚组件	WORK_CLAMP_CHECK HOLDER ASM	
44		4131602800	压脚组件	WORK_CLAMP_CHECK HOLDER ASM	

NOTE (注解): 01.....FOR PRESSER 70MM 70MM压脚用
02.....FOR SWING WIDTH 6MM 摆动宽度6MM用
03.....FOR PRESSER 120MM 120MM压脚用
04.....FOR SWING WIDTH 10MM 摆动宽度10MM用