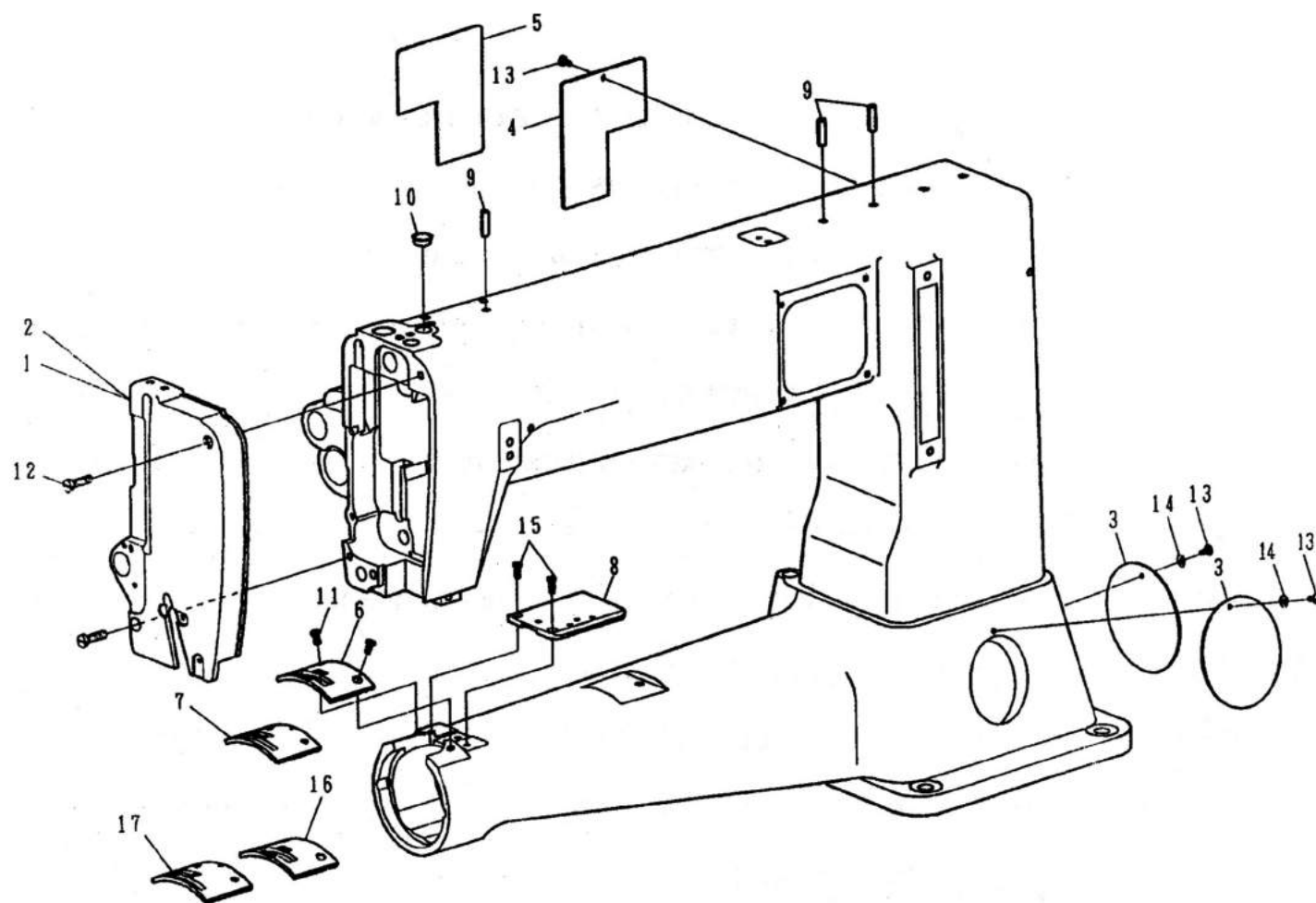


TechSew



5100, 4100 SERIES PARTS MANUAL

A、机壳、外装机构 FRAME & MISCELLANEOUS COVER COMPONENTS



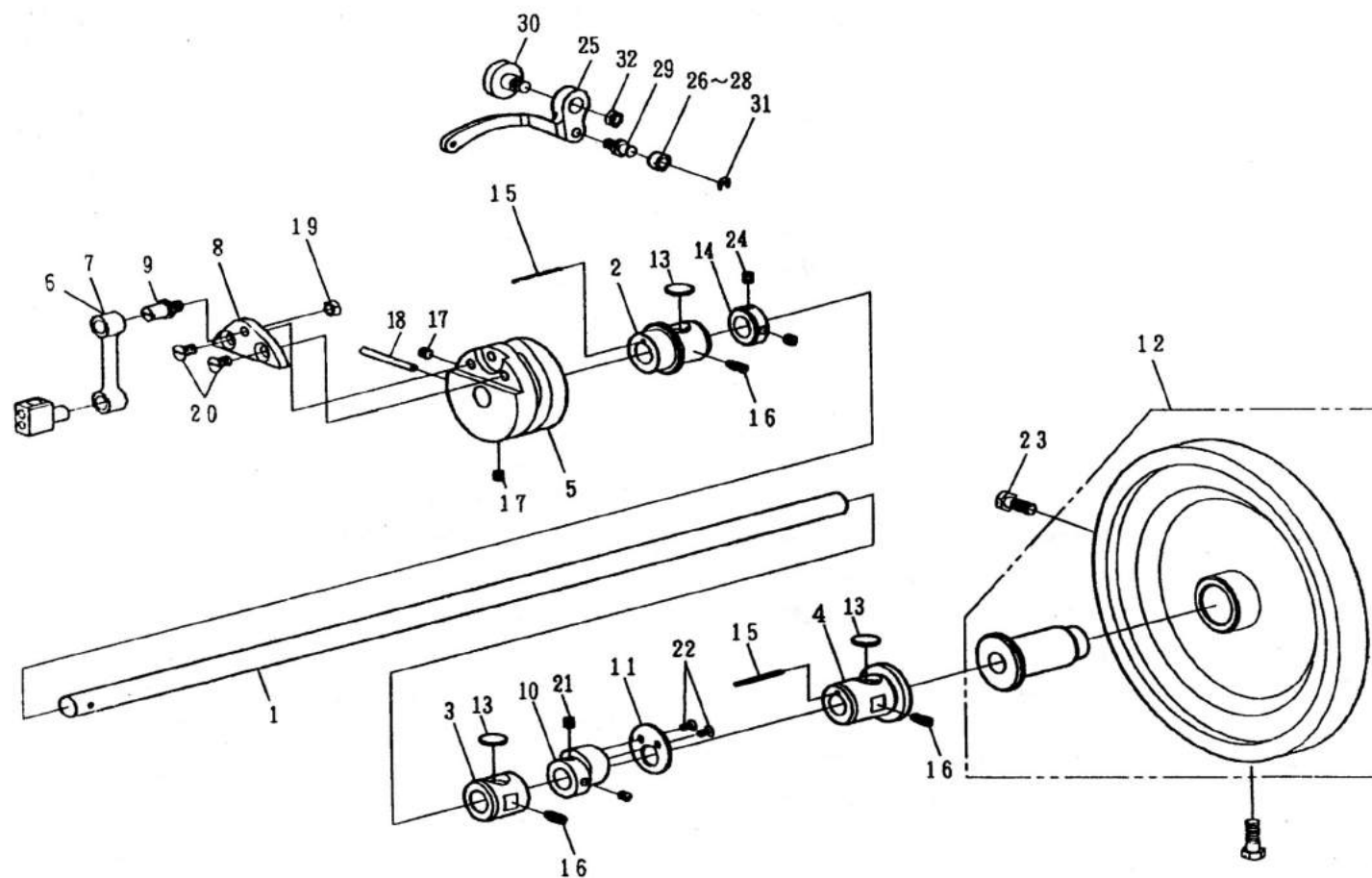
A、机壳、外装机构 FRAME & MISCELLANEOUS COVER COMPONENTS

REF.No	NOTE	零件号码 Part No.	零件名称 Name of Part	件数 Q'TY	备注 Remarks
1	#01	4410111005	面板组件 Face Plate Asm	1	
2	#02	4710111005	面板组件 Face Plate Asm	1	
3		4710111100	底座侧面板(A) Side Cover、A	2	
4	#01	4410111200	侧盖板(B) Side Cover、B	1	
5	#02	4710111200	侧盖板(B) Side Cover、B	1	
6	#01	4410111300	针板 Throat Plate	1	
7	#02	4710111300	针板 Throat Plate	1	
8		4710111600	角板 Slide Plate	1	
9		YD050018	油管 Oil Pipe	3	
10	#01	S1013-0A	油塞 Rubber Plug	1	
11		ZSB12045	针板螺丝 Screw 3/16-28 L=8	2	
12		ZSB15014	面板螺丝 Screw 15/64-28 L=21	2	
13		ZSB09047	侧盖板螺丝 Screw 9/64-40 L=7	3	
14		WC049001	螺丝垫圈 Washer	2	
15		ZSB11018	角板螺钉 Screw 11-64-40 L=9	2	
16	#01	4410111400	针板 Throat Plate(Short)	1	
17	#02	4710111400	针板 Throat Plate(Short)	1	

Note (注记) #1.....For-441 用

#2..... For-471 用

B、上轴机构 MAIN SHAFT COMPONENTS



B、上轴机构 MAIN SHAFT COMPONENTS

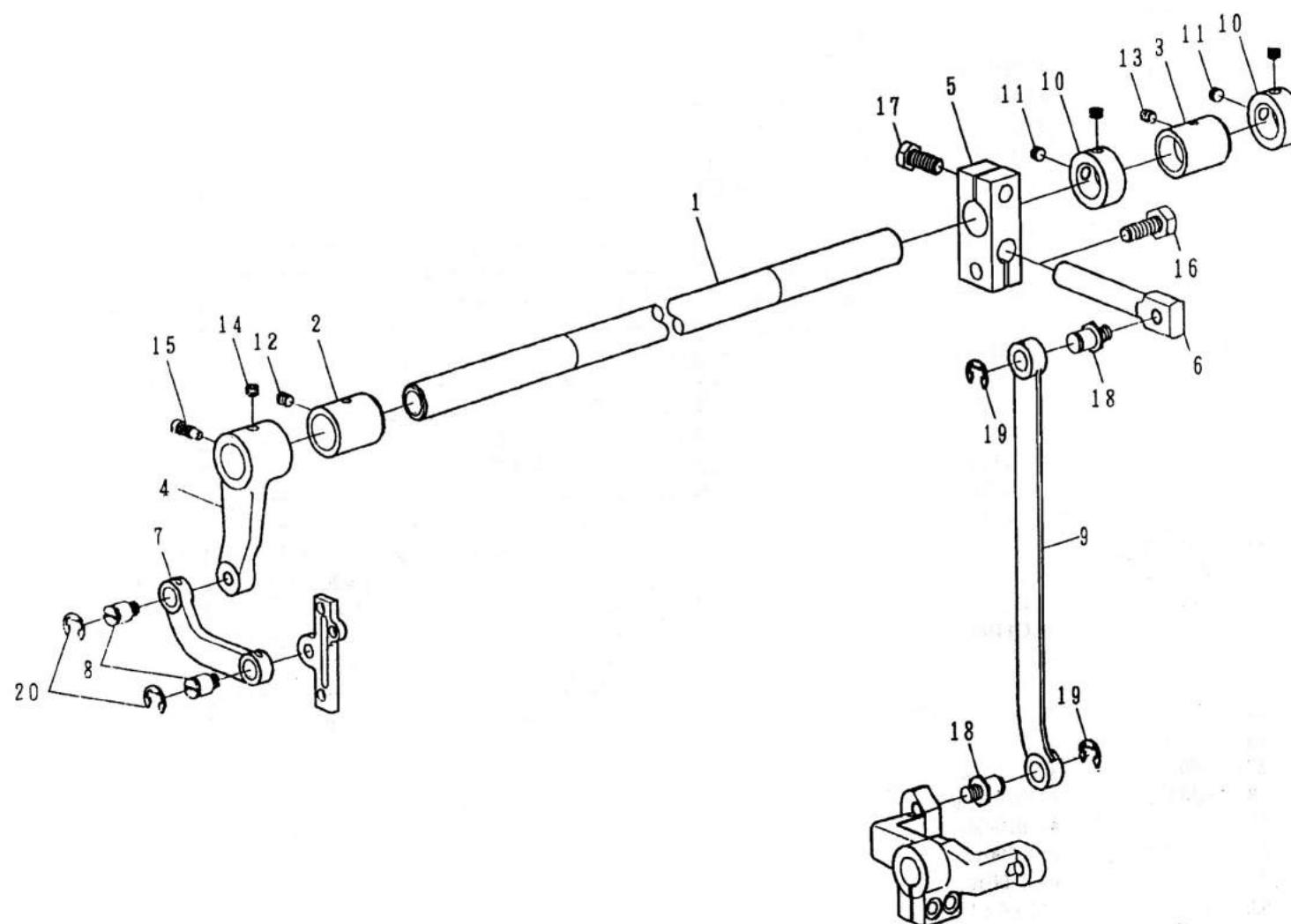
REF.No	NOTE	零件号码 Part No.	零件名称	Name of Part	件数 Q'TY	备注 Remarks
1		4710120101	上轴	Main Shaft	1	
2		4710120201	上轴前套	Main Shaft Bushing, Front	1	
3		4710120300	上轴中套	Main Shaft Bushing, Center	1	
4		4710120400	上轴后套	Main Shaft Bushing, Rear	1	
5		4710191301	挑线凸轮	Thread Take Up Cam	1	
6	#01	4410121000	针杆小连杆	Needle Bar Crand Rod	1	
7	#02	4710121000	针杆小连杆	Needle Bar Crand Rod	1	
8		4710121100	挑线凸轮连接座	Crand Plate	1	
9		4710121300	挑线凸连接轴	Needle Bar Crank Shaft	1	
10		4710122000	送料凸轮	Feed Cam	1	
11		4710122100	凸轮侧板	Side Plate	1	
12		4710122304	上轮	Hand Wheel Asm	1	
13		4710122500	油线	Felt	3	
14		4710122601	上轴定环	Thrust Coller	1	
15		XA200160	油线	Oil Wick	2	
16		ZSA15010	上轴套螺钉	Screw 15/64-28 L=15	3	
17		ZSH16001	挑线凸轮螺钉	Screw 1/4-40 L=6	2	
18		YB040045	挑线凸轮销	Tapered Pin 4.0X45	1	
19		ZSL18001	挑线凸轮座螺母	Nut 9/32-28	1	
20		ZSC18001	凸轮连接座螺钉	Screw 9/32-28 L=22	2	
21		ZSH15001	凸轮连接座螺钉	Screw 15/64-28 L=7	2	
22		ZSC11007	凸轮侧板螺钉	Screw 11/64-40	2	
23		ZSD20003	上轮螺钉	Screw 5/16-24 L=21	2	
24		ZSA16025	挑线杆体	Screw 1/4-40 L=6	2	
25		4710190100	挑线滚柱套	Thread Take Up Lever	1	
26		4710190200	挑线滚柱套	Roller	1	
27	#03	4710190220	挑线滚柱套	Roller	1	
28	#03	4710190230	挑线滚柱套	Roller	1	
29		4710190300	挑线滚柱套	Roller Stud	1	
30		ZSG20012	挑线滚柱套	Hinge Screw	1	
31		RE000040	挑线滚柱套	E-Shaped Snap Ring(4mm)	1	

Note (注记) #1.....For-441 用

#2..... For -471 用

#3.....Selective part 选用品

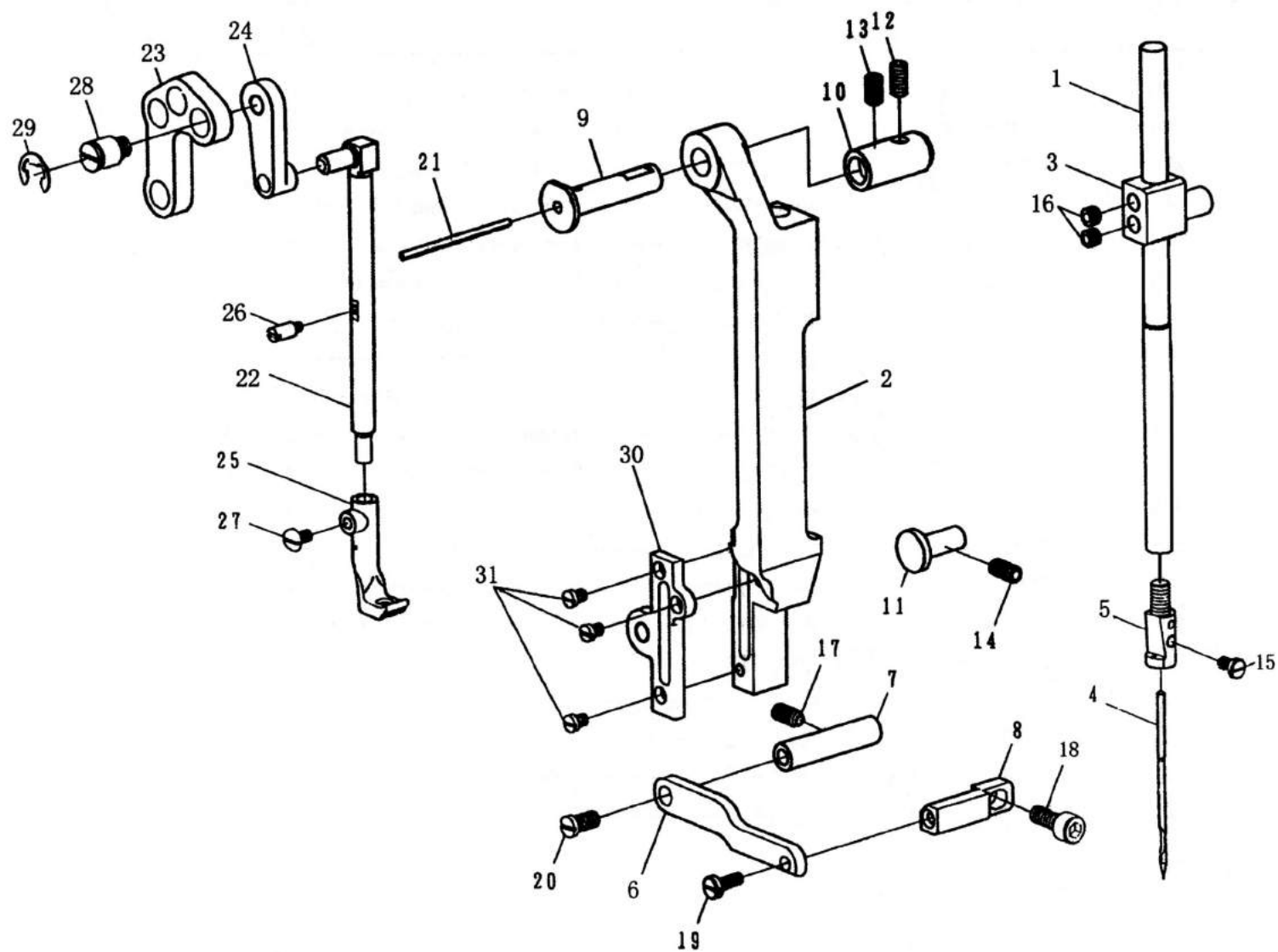
C、针杆·上送料机构 NEEDLE BAR • UPPER FEED MECHANISM COMPONENTS



C、针杆・上送料机构 NEEDLE BAR ・ UPPER FEED MECHANISM COMPONENTS

REF.No	NOTE	零件号码 Part No.	零件名称	Name of Part	件数 Q'TY	备注 Remarks
1		4410142100	中轴	Driving Shaft	1	
2		4410145600	中轴前套	Driving Shaft Front Metal	1	
3		4710142201	中轴后套	Driving Shaft Rear Metal	1	
4		4410142300	中轴前连杆	Driving Shaft Rod, Flront	1	
5		4410142400	中轴后连杆	Driving Shaft Rod, Rear	1	
6		4410141900	中轴后连杆销	Driving Shaft Rear Arm Pin	1	
7		4410143100	压杆连杆	Frame Driving Link	1	
8		ZSK18019	压杆连杆螺钉	Hinge Screw	2	
9		4410142000	送料连杆	Frame Driving Rod	1	
10		LG4043-0A	中轴定环	Thrust Collar D=18 W=12	2	
11		ZSA16010	定环螺钉	Screw 1/4-40 L=4.5	4	
12		ZSA15028	中轴套螺钉	Screw 15/64-28 L=7	1	
13		ZSA15028	中轴套螺钉	Screw 15/64-28 L=7	1	
14		ZSH16005	中轴前连杆螺钉	Screw 1/4-40 L=4.5	1	
15		ZSB15015	中轴前连杆定位螺钉	Screw 15/64-28 L=14.5	1	
16		ZSD20011	中轴后连杆紧固螺钉	Screw 5/16-18 L=18	1	
17		ZSD20009	中轴后连杆紧固螺钉	Screw 5/16-18 L=24	1	
18		ZSK20009	送料连杆螺钉	Hinge Screw	2	
19		RE000080	E 型环	E-Shaped Snap Ring(8mm)	2	

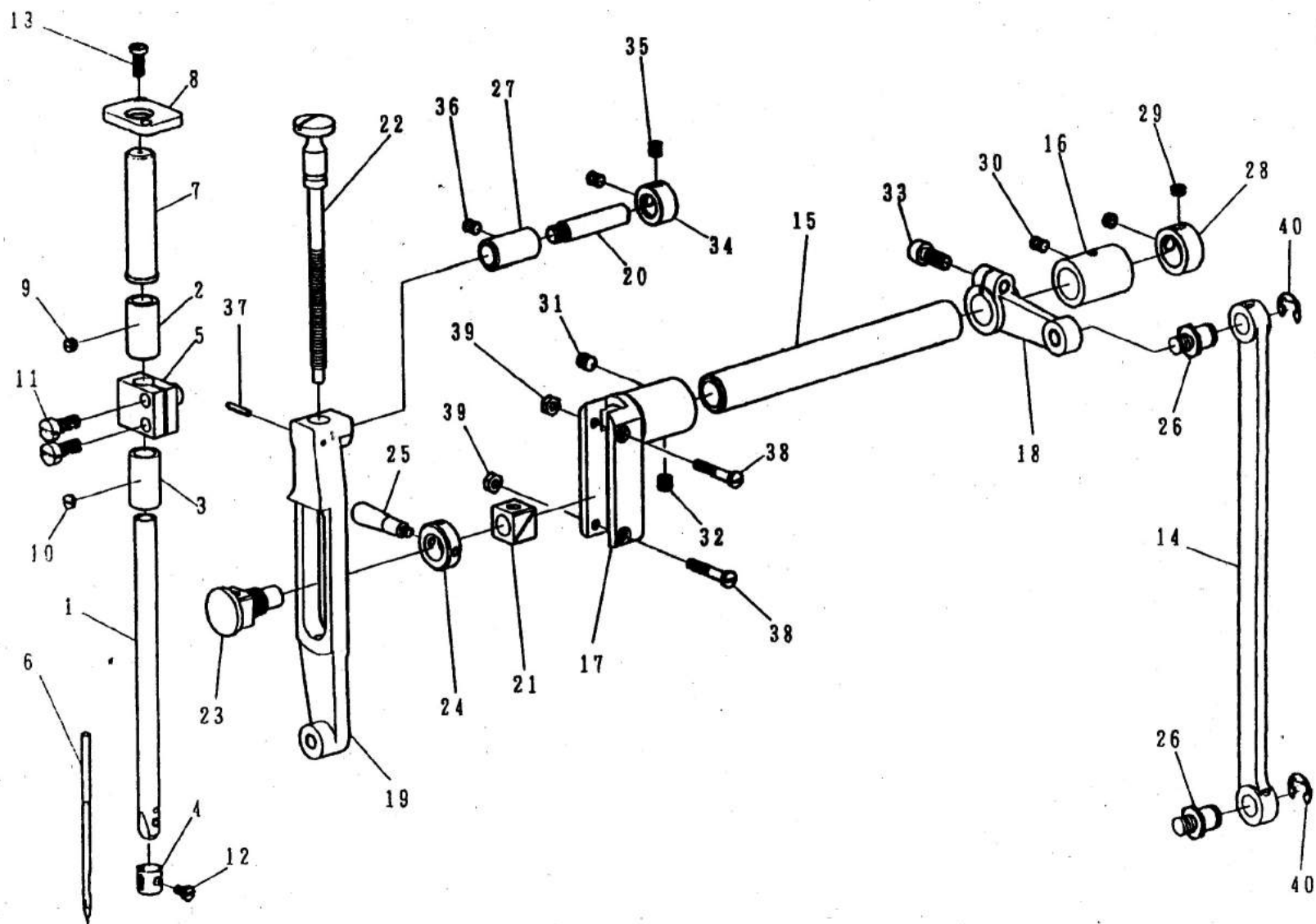
C、针杆·上送料机构 NEEDLE BAR • UPPER FEED MECHANISM COMPONENTS



C、针杆・上送料机构 NEEDLE BAR • UPPER FEED MECHANISM COMPONENTS

REF.No	NOTE	零件号码 Part No.	零件名称	Name of Part	件数 Q'TY	备注 Remarks
1		4410140100	针杆	Needle Bar	1	
2		4410270100	针杆座	Frame Driving Base	1	
3		4410140900	针杆连接轴	Needle Bar Connnection	1	
4		IN794#230	机针	Needle (794Nm=230-4)	1	
5		4410140200	针夹	Needle Stopper	1	
6		4410143700	压板	Pressure Plate	1	
7		4410272300	调节轴	Setting Shaft	1	
8		4410272200	调节板	Setting Plate	1	
9		4410270200	针杆座调节轴	Frame Driving Base Shaft	1	
10		4410273000	调节轴套	Frame Driving Base Shaft Metal	1	
11		4410270400	针杆座定位轴	Frame Driving Base Guide	1	
12		ZMH06005	调节套固定螺钉	Screw15/64-28 L=12	1	
13		ZMH06010	调节套固定螺钉	Screw15/64-28 L=12	1	
14		ZMH06005	定位轴固定螺钉	Screw 15/64-28 L=12	1	
15		ZSB11022	针夹螺钉	Screw 11/64-40 L=7	1	
16		ZMH16005	针杆连接轴螺钉	Screw 1/4-40 L=4.5	2	
17		ZMH06005	调节轴固定螺钉	Screw 15/64-28 L=12	1	
18		ZMJ06002	调节板螺钉	Screw 15/64-28 L=21	1	
19		ZSB11076	压板固定螺钉 A	Screw 11/64-40 L=12	1	
20		ZSB15004	压板固定螺钉 B	Screw 15/64-28 L=10.5	1	
21		XA200100	毛毡	Oil Wick	1	
22		4410150100	压杆	Upper Feed Bar	1	
23		4410143600	L 型连杆	L Link	1	
24		4410143300	压杆连杆	Upper Feed Frame Driving Link	1	
25		4410151000	内压脚	Pressure Foot	1	
26		4410142900	压杆定位螺柱	Upper Feed Bar Pin	1	
27		ZSB11041	内压脚螺钉	Screw 11/64-40 L=7	1	
28		ZSK18019	L 型连杆定位螺钉	Hinge Screw	1	
29		RE000080	E 型环	E-Shaped Snap Ring(8mm)	1	
30		4410151100	压杆定位板	Guide Plate	1	

C、针杆·上送料机构 NEEDLE BAR • UPPER FEED MECHANISM COMPONENTS

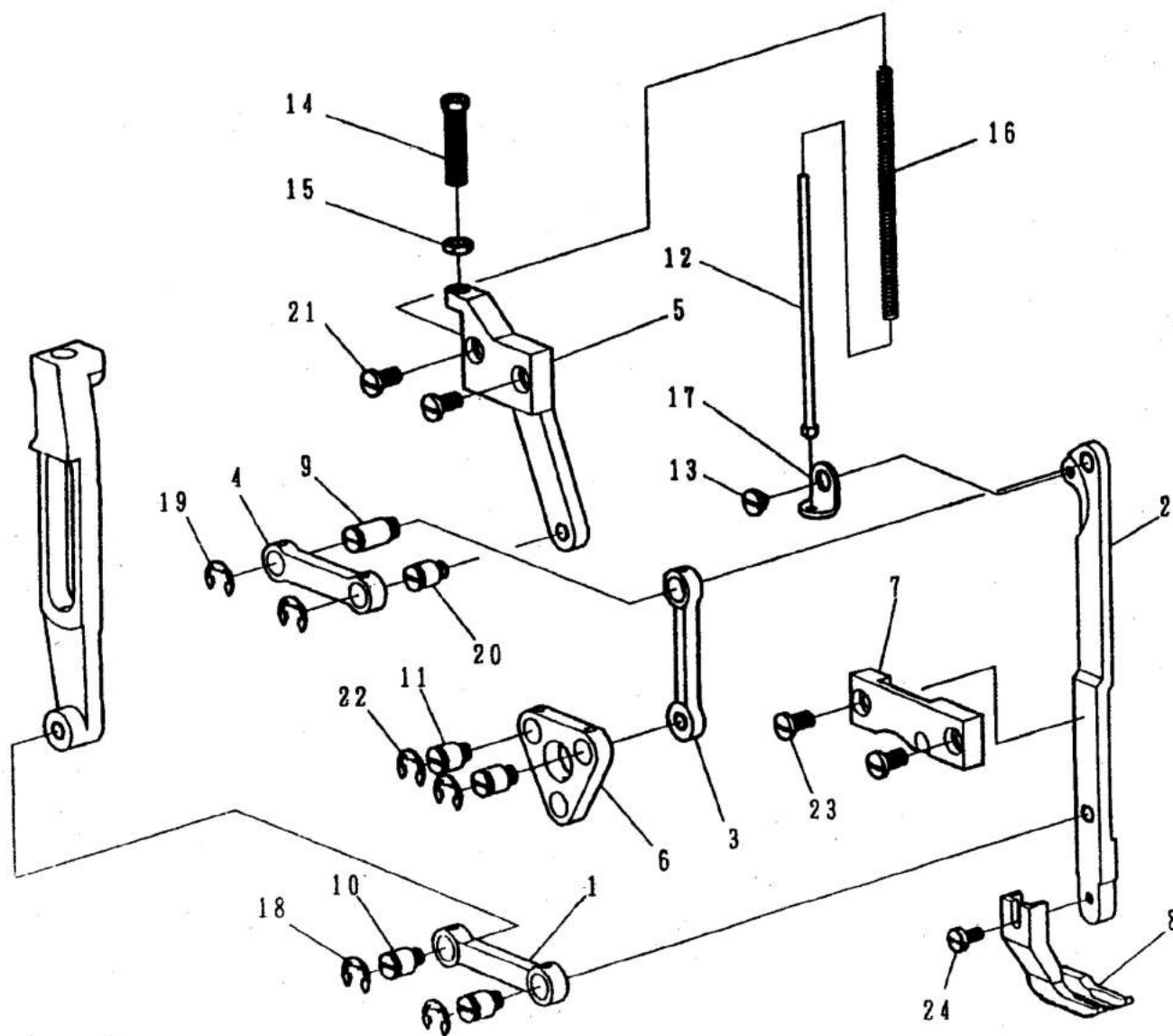


C、针杆・上送料机构 NEEDLE BAR・UPPER FEED MECHANISM COMPONENTS

REF.No	NOTE	零件号码 Part No.	零件名称	Name of Part	件数 Q'TY	备注 Remarks
1	#02	4710140100	针杆	Needle Bar	1	
2	#02	4710140400	针杆上套	Needle Bar Bushing, Upper	1	
3	#02	4710140500	针杆下套	Needle Bar Bushing, Lower	1	
4	#02	4710140700	针杆挡线	Needle Bar Thread Guide	1	
5	#02	4710140900	针杆连接轴	Needle Bar Connection	1	
6	#02	IN794#230	机针	Needle(794 Nm=230)	1	
7	#02	4710141200	针杆护套	Needle Bar Cover	1	
8	#02	4710141300	针杆护套定位板	Cover Plate	1	
9	#02	ZSA15013	针杆上套螺钉	Screw 15/64-28 L=3.4	1	
10	#02	ZSA16039	针杆下套螺钉	Screw 15/64-28 L=2.5	2	
11	#02	ZSB15032	针杆连接轴收紧螺钉	Screw 15/64-40 L=14	1	
12	#02	ZSB11030	挡线螺钉	Screw 11/64-40 L=6.5	2	
13	#02	ZSB11076	定位板螺钉	Screw 11/64-40 L=12	1	
14	#02	4710142000	送料连杆	Lengthwise Feed Rod	1	
15	#02	4710142101	中轴	Driving Shaft	1	
16	#02	4710142201	中轴套	Bushing, Rear	1	
17	#02	4710142301	中轴前连杆	Driving Shaft Rod, Front	1	
18	#02	4710142401	中轴后连杆	Driving Shaft Rod, Rear	1	
19	#02	4710142500	上送料调节器	Upper Feed Control Bracket	1	
20	#02	4710142600	调节器连接轴	Shaft	1	
21	#02	4710142700	上送料调节滑块	Brock	1	
22	#02	4710142800	调节器连接轴	Screw	1	
23	#02	4710142900	上送料调节罗丝	Shaft	1	
24	#02	4710143000	滑块连接轴	Nut	1	
25	#02	4710143900	滑块连接轴锁紧螺母	Control Lever	1	
26	#02	ZSK20009	滑块连接轴锁紧提杆	Hinge Screw	2	
27	#02	4710140500	送料连杆螺钉	Bushing	1	
28	#02	LG4043-0A	连接轴套管	Thrust Collar D=18 W=10	1	
29	#02	ZSA16010	中轴定环	Screw 1/4-40 L=4.5	2	
30	#02	ZSA15028	定环螺钉	Screw 15/64-28 L=7	1	
31	#02	ZSH16002	中轴套螺钉	Screw 1/4-40 L=8.5	1	
32	#02	ZSH16001	中轴前连杆固定螺钉	Screw 1/4-40 L=6	1	
33	#02	ZMJ06002	中轴后连杆固定螺钉	Screw M6 L=15	1	
34	#02	LG1274-0A	中轴前连杆固定螺钉	Thrust Collar D=9.53 W=10	1	
35	#02	ZSA15028	中轴前连杆固定螺钉	Screw 15/64-28 L=7	2	
36	#02	ZSA15028	中轴前连杆固定螺钉	Screw 15/64-28 L=7	1	
37	#02	YD025014	中轴前连杆固定螺钉	Sprin Pin 2.8x14	1	

Note (注记) #02.....For471 -471 用

C、针杆·上送料机构 NEEDLE BAR • UPPER FEED MECHANISM COMPONENTS

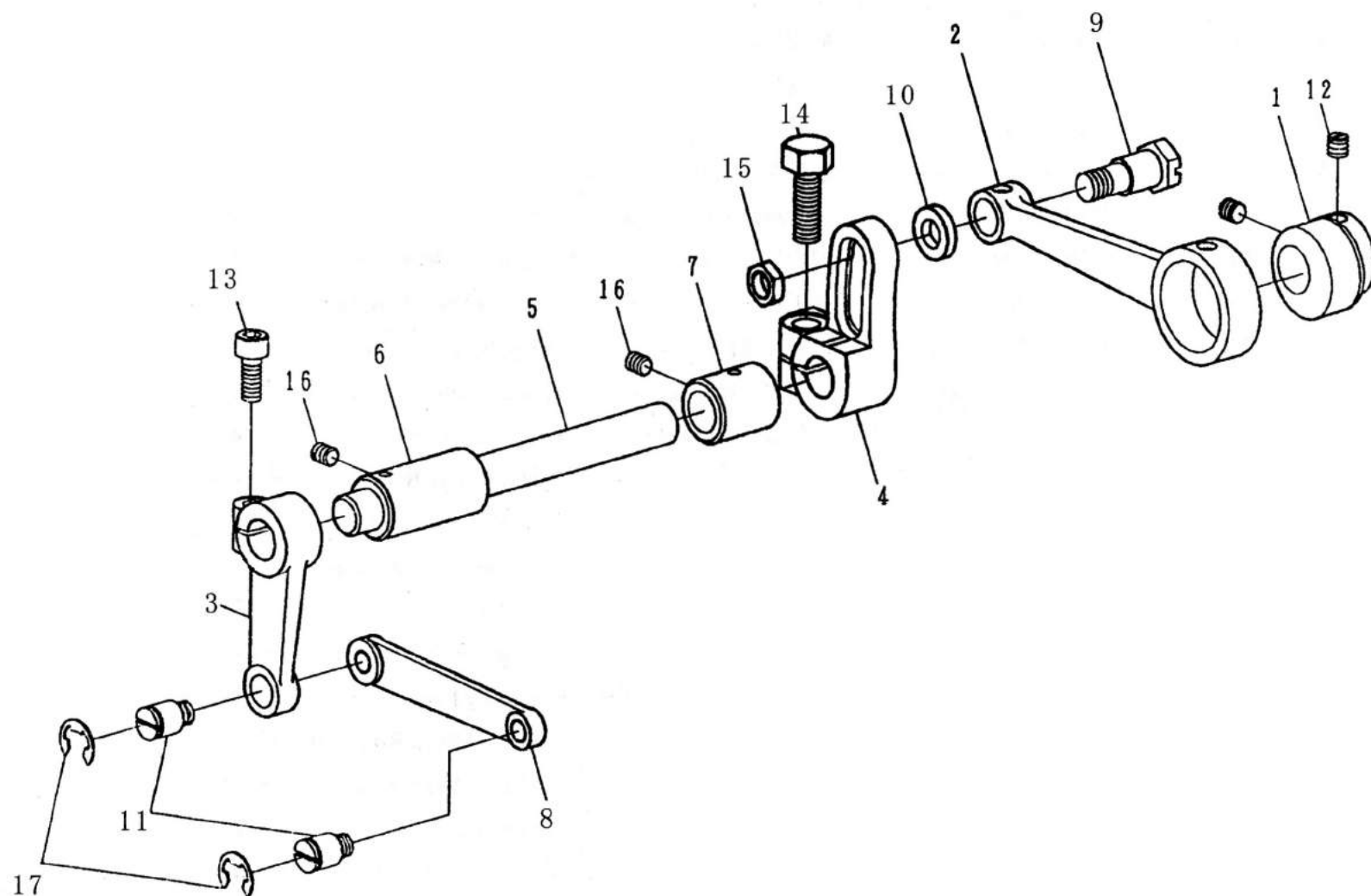


C、针杆・上送料机构 NEEDLE BAR・UPPER FEED MECHANISM COMPONENTS

REF.No	NOTE	零件号码 Part No.	零件名称 Name of Part	件数 Q'TY	备注 Remarks
1	#02	4710143100	压脚小连杆 Rod	1	
2	#02	4710143200	同步压杆 Upper Feed Rod	1	
3	#02	4710143300	连标 A Upper Feed Link A	1	
4	#02	4710143400	连杆 B Upper Feed Link B	1	
5	#02	4710143500	连杆架 Upper Feed Link Bracket	1	
6	#02	4710143600	三角形连杆 Bracket	1	
7	#02	4710143700	同步压杆导架 Supporting Plate	1	
8	#02	4710143800	外压脚 Walking Foot(Standard)	1	
9	#02	ZSK20006	连杆 A 螺钉 Hinge Screw	1	
10	#02	ZSK18019	上送调节器连接螺钉 Hinge Screw	2	
11	#02	ZSK18019	三角形连杆连接螺钉 Hinge Screw	2	
12	#02	4710144100	弹簧导杆 Spring Guide Bar	1	
13	#02	ZSG11058	弹簧支板固定螺钉 Hinge Screw	1	
14	#02	ZSF18001	调压螺钉 Adjusting Thumb Screw	1	
15	#02	ZSL18003	调压螺母 Nut 9/32-28	1	
16	#02	4710144200	压缩弹簧 Spring	1	
17	#02	E1288-0A	弹簧支板 Retaining Plate	1	
18	#02	RE000080	E 型 环 E-Shaped Snap Ring (8mm)	2	
19	#02	RE000080	E 型环 E-Shaped Snap Ring (8mm)	2	
20	#02	ZSK18019	连杆架连接螺钉 Hinge Screw	1	
21	#02	ASB15005	连杆架固定螺钉 Screw 15/64-28 L=12	2	
22	#02	RE000080	E 型环 E-Shaped Snap Ring (8mm)	2	
23	#02	ZSB15005	压杆导架固定螺钉 Screw 15/64-28 L=12	2	
24	#02	ZSR11026	外压脚螺钉 Screw 11/64-40 L=9.5	1	

Note (注记) #02.....For -471 用

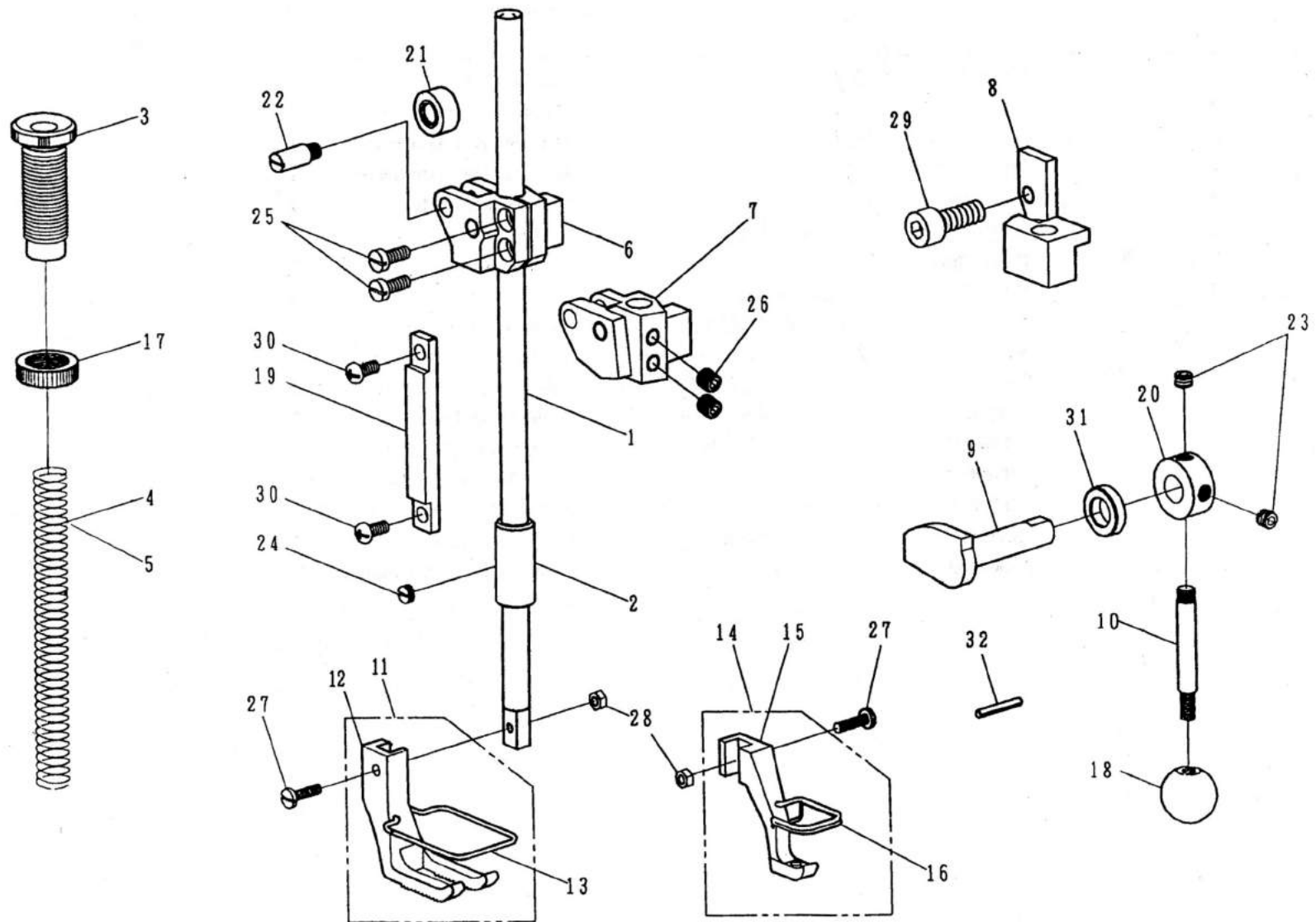
C、针杆 • 上送料机构 NEEDLE BAR • UPPER FEED MECHANISM COMPONENTS



C、针杆・上送料机构 NEEDLE BAR・UPPER FEED MECHANISM COMPONENTS

REF.No	NOTE	零件号码 Part No.	零件名称	Name of Part	件数 Q'TY	备注 Remarks
1		4710144401	上送轴偏心	Driving Cam	1	
2		4710144500	上送料连杆	Connecting Rod	1	
3		4710144600	上送轴连杆	Driving Shaft Arm, Front	1	
4		4710144700	上送轴曲柄	Driving Shaft Arm, Rear	1	
5		4710144800	上送轴	Feed Rocker Shaft	1	
6		4710144900	上送轴前套	Busing, Front	1	
7		4710145000	上送轴后套	Bushing, Rear	1	
8		4710145100	摇轴连杆	Rod	1	
9		ZSG22002	上送料调节螺丝	Hinge Screw	1	
10		WH208005	平垫	Washer	1	
11		ZSK18019	上送轴连接螺钉	Hinge Screw	2	
12		ZSA16025	偏心顶丝	Screw 1/4-40 L=6	2	
13		ZMJ06002	曲柄收紧螺钉	Screw m6 L=21	1	
14		ZSD20011	上送轴曲柄收紧螺钉	Screw 5/16-18	1	
15		ZSL22001	上送料调节螺母	Nut 11/32-28	1	
16		ZSA15028	上送轴后套顶丝	Screw 15/64-28 L=7	2	
17		RE000080	E 型环	E-Shaped Snap Ring(8mm)	2	

D、压脚机构 PRESSURE BAR COMPONENTS

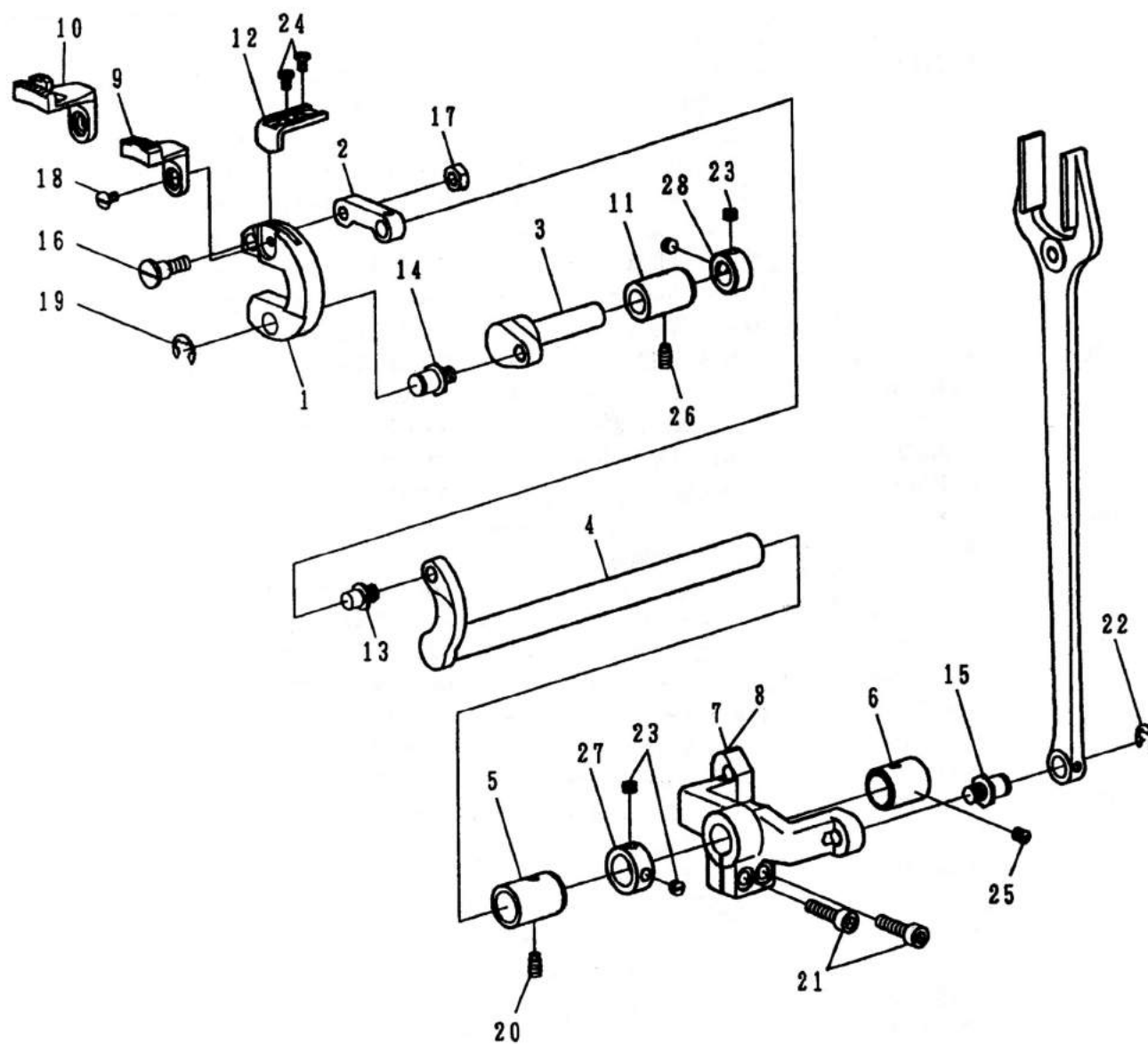


D、压脚机构 PRESSURE BAR COMPONENTS

REF.No	NOTE	零件号码 Part No.	零件名称	Name of Part	件数 Q'TY	备注 Remarks
1		4710150100	压杆	Presser Bar	1	
2		4710150200	压杆下套	Presser Bar Bushing	1	
3	#01	4710150300	压杆调压螺钉	Screw	1	
4	#02	4410150400	压杆压缩弹簧	Spring	1	
5	#01	4710150400	压杆压缩弹簧	Spring	1	
6	#02	4410150500	压杆导架	Presser Bar Guide Bracket	1	
7		4710150500	压杆导架	Presser Bar GUIDE bracket	1	
8		4710150600	压杆提升器	Hand Lifter Link	1	
9		4710150700	压杆偏心轴	Hand Lifter Cam	1	
10	#01	4710150800	压脚提杆	Hand Lifter Lever	1	
11	#01	4410143805	外压脚(组)	Pressure Foot(Stdard) Asm	1	
12	#01	4410143800	外压脚	Pressure Foot (Stdard)	1	
13	#02	4410152500	外压脚挡线簧	Guand	1	
14	#02	4710152500	内压脚(组)	Pressure Foot(Standard)Asm	1	
15	#02	4410151000	内压脚	Pressure Foot (Standard)	1	
16		4410152500	内压脚挡线簧	Guand	1	
17		4410115500	压簧锁紧螺母	Nut	1	
18		4410151600	压脚提升手球	Grip	1	
19		4710151700	导板	Guide Plate	1	
20		4710151800	压杆提升定环	Thrust Collar	1	
21		4710151900	滚轮	Roller Follower	1	
22		4710152000	滚轮轴	Guide Pin	1	
23		ZSH16005	定环顶丝	Screw 1/4-40 L=4.5	2	
24	#01	ZSA15013	压杆下套顶丝	Screw 15/64-28 L=2.5	1	
25	#02	ZSB12002	压杆导架收紧螺钉	Screw 3/16-28 L=12	2	
26		ZSH16001	压杆导架螺丝	Screw 1/4-40 L=6	2	
27		ZSB09061	外压脚螺丝	Screw 9/64-40 L=13.5	1	
28		ZSL09001	外压脚螺母	Nut9/64-40	1	
29		ZSJ16001	提升架螺钉	Screw 1/4-40 L=4.5	1	
30		ZSB11011		Screw 11/64-40 L=9	2	
31		WA100009	压脚轴	Collar	1	

Note (注记) #1.....For -441 用
#2.....For -471 用

E、送料机构 FEED MECHANISM COMPONENTS (1/2)



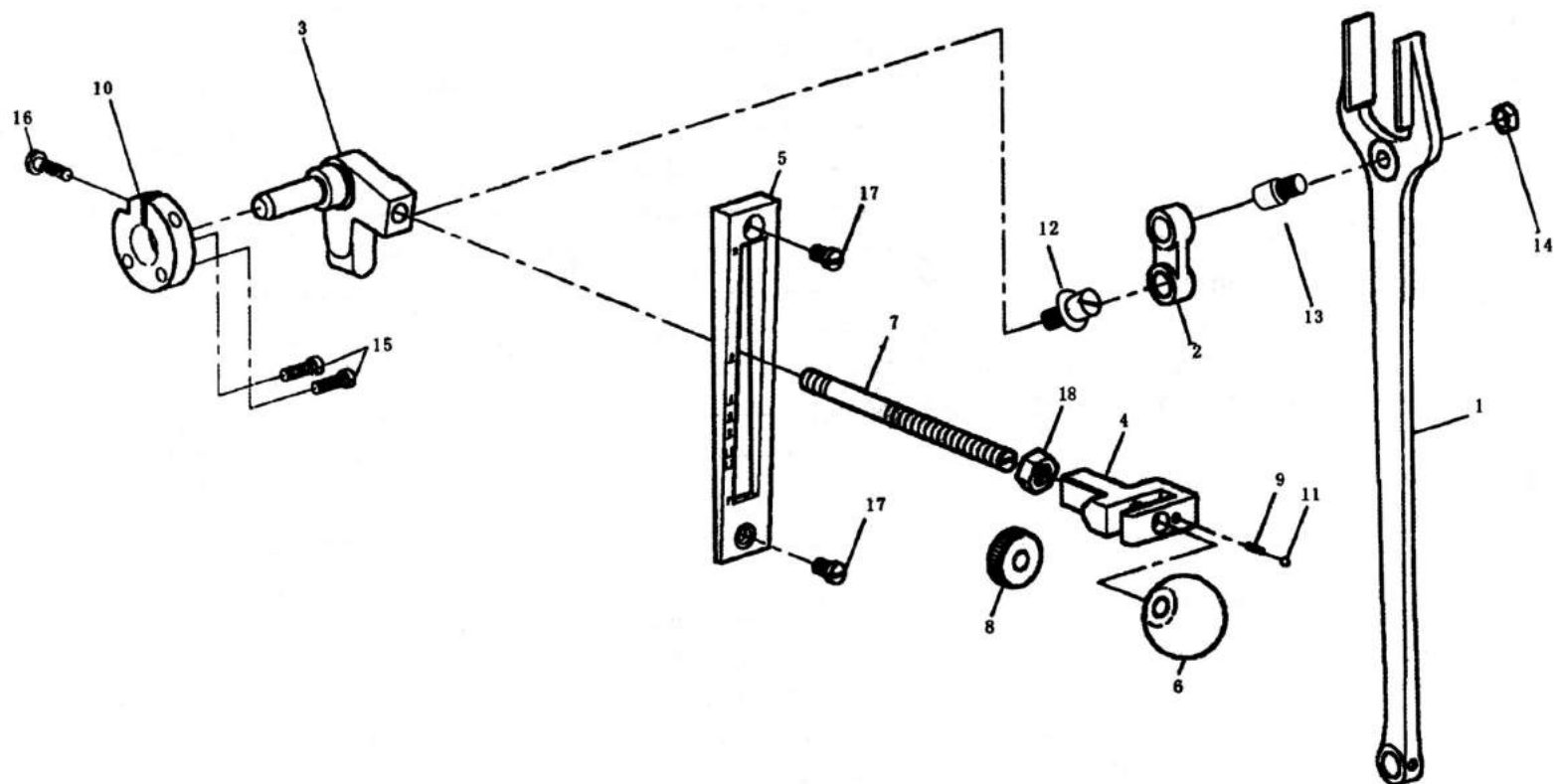
E、送料机构 FEED MECHANISM COMPONENTS (1/2)

REF.No	NOTE	零件号码 Part No.	零件名称	Name of Part	件数 Q'TY	备注 Remarks
1		4710160100	牙架	Feed Bar	1	
2		4710160200	牙架连杆	Feed Bar Link	1	
3		4710160300	牙架连接轴	Driving Shaft	1	
4		4710160404	摇动轴	Feed Rocker Shaft	1	
5		4710160600	摇动轴前套	Bushing, Front	1	
6		4710160700	摇动轴后套	Bushing, Rear	1	
7		4410160800	摇动曲柄	Feed Rocker Shaft Crank	1	
8	#1	4710160800	摇动曲柄	Feed Rocker Shaft Crank	1	
9	#2	4410161400	送料牙	Feed Dog	1	
10	#1	4710161400	送料牙	Feed Dog	1	
11	#2	4710161700	牙架连接轴套	Driving Shaft Metal	1	
12		4710162100	牙架压板	Feed Bar Presser	1	
13		ZSK20007	摇动轴螺柱	Hinge Screw	1	
14		ZSK20009	牙架连接轴螺柱	Hinge Screw	1	
15		ZSK20009	牙叉连接螺柱	Hinge Screw	1	
16		ZSG16024	连杆牙架连接螺钉	Hinge Screw D=7.94 L=8	1	
17		ZSL16004	连杆牙架连接螺母	Nut 1/4-24	1	
18		ZSB11041	机牙螺丝	Screw 11/64-40 L=7	1	
19		RE000080	E 型环	E-Shaped Snap Ring(8mm)	1	
20		ZSA15037	摇动轴前套顶丝	Screw 15/64-28 L=10.5	1	
21		ZMJ06004	摇动曲柄收紧螺钉	Screw M6	2	
22		RE000080	E 型环	E-Shaped Snap Ring(8mm)	1	
23		ZSA16029	定环顶丝	Screw 1/4-40 L=3.5	4	
24		ZSB11035	牙架压板螺丝	Screw 11/64-28 L=6	2	
25		ZSA15028	摇动轴后套顶丝	Screw 15/64-28 L=7	1	
26		ZSA15037	牙架连接套顶丝	Screw 15/64-28 L=10.5	1	
27		LG4044-0A	摇动轴定环	Thrust Collar D=14.72 W=10	1	
28		LG4014-0A	牙架连接轴定环	Thrust Collar D=11.11 W=10	1	

Note (注记) #1.....For -471 用

#2.....For -471 用

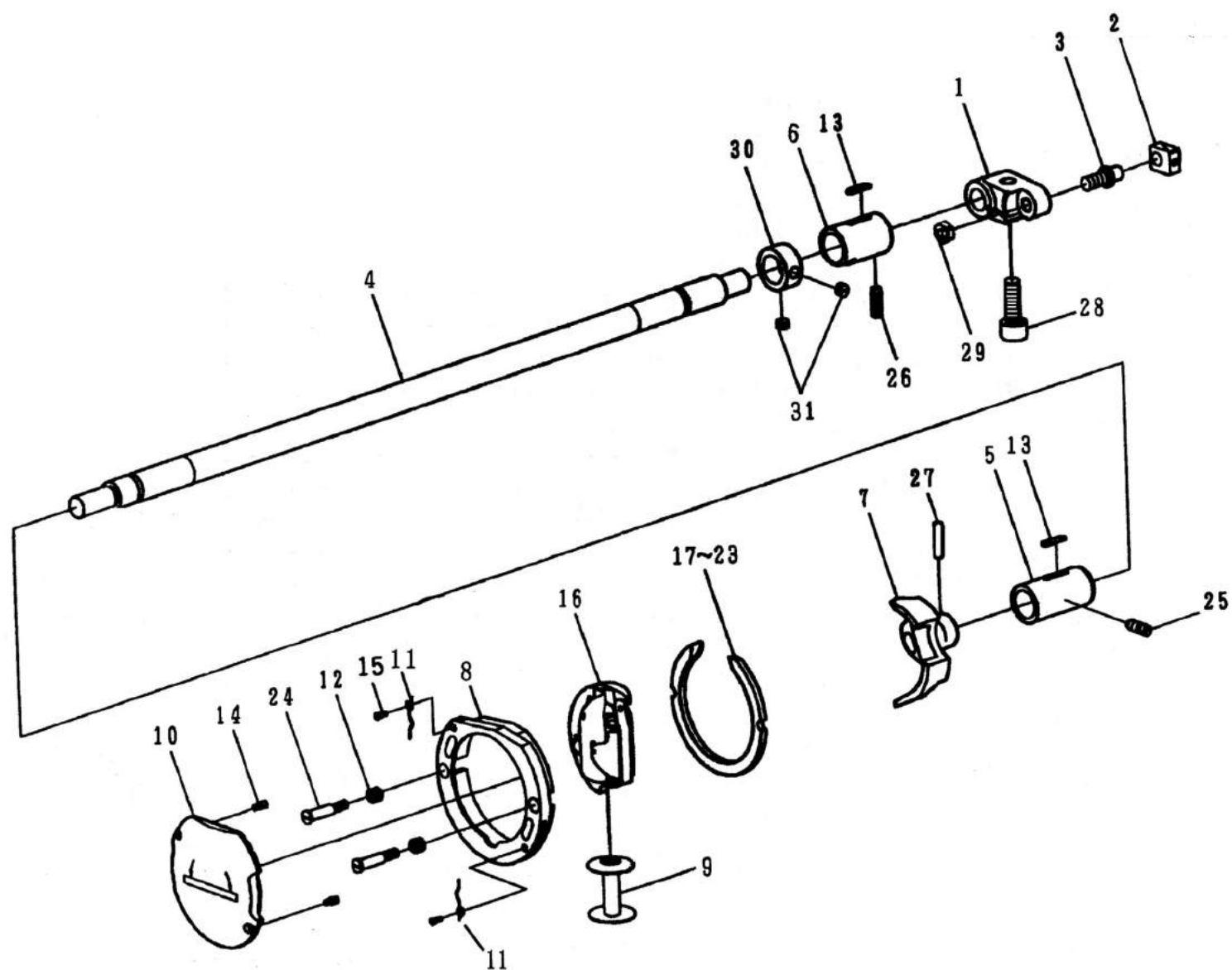
E、送料机构 FEED MECHANISM COMPONENTS (2/2)



E、送料机构 FEED MECHANISM COMPONENTS (2/2)

REF.No	NOTE	零件号码 Part No.	零件名称	Name of Part	件数 Q'TY	备注 Remarks
1		4710160900	大牙叉	Rod	1	
2		4710161000	针距连杆	Feed Connecting Link	1	
3		4710161100	针距座	Feed Regulator	1	
4		4710161200	倒缝杠杆	Lever	1	
5		4710161300	刻度板	Side Cover	1	
6		4710161600	针距调节手球	Lever Grip	1	
7		4710161800	针距调节杆	Lever Shaft	1	
8		4710161900	针距调节螺母	Nut	1	
9		4710162000	固定弹簧	Spring	1	
10		4710162200	针距固定环	Support Plato	1	
11		4710162300	刚球	Ball	1	
12		ZSK18018	针距连杆连接螺钉	Hinge Screw、A	1	
13		ZSK18020	针距连杆连接螺钉	Hinge Screw、B	1	
14		ZSL18001	连接螺母	Nut 9/32-28	1	
15		ZSB12015	固定环固定螺钉	Screw 3/16-28 L=12	2	
16		ZSB12036	固定环收紧螺钉	Screw 3/16-32 L=18	1	
17		ZSB15019	刻度板固定螺钉	Screw 15/64-28 L=9	2	
18		ZML08001	杠杆锁紧螺母	Nut	1	

F、下轴机构 HOOK DRIVING SHAFT COMPONENTS (1/2)

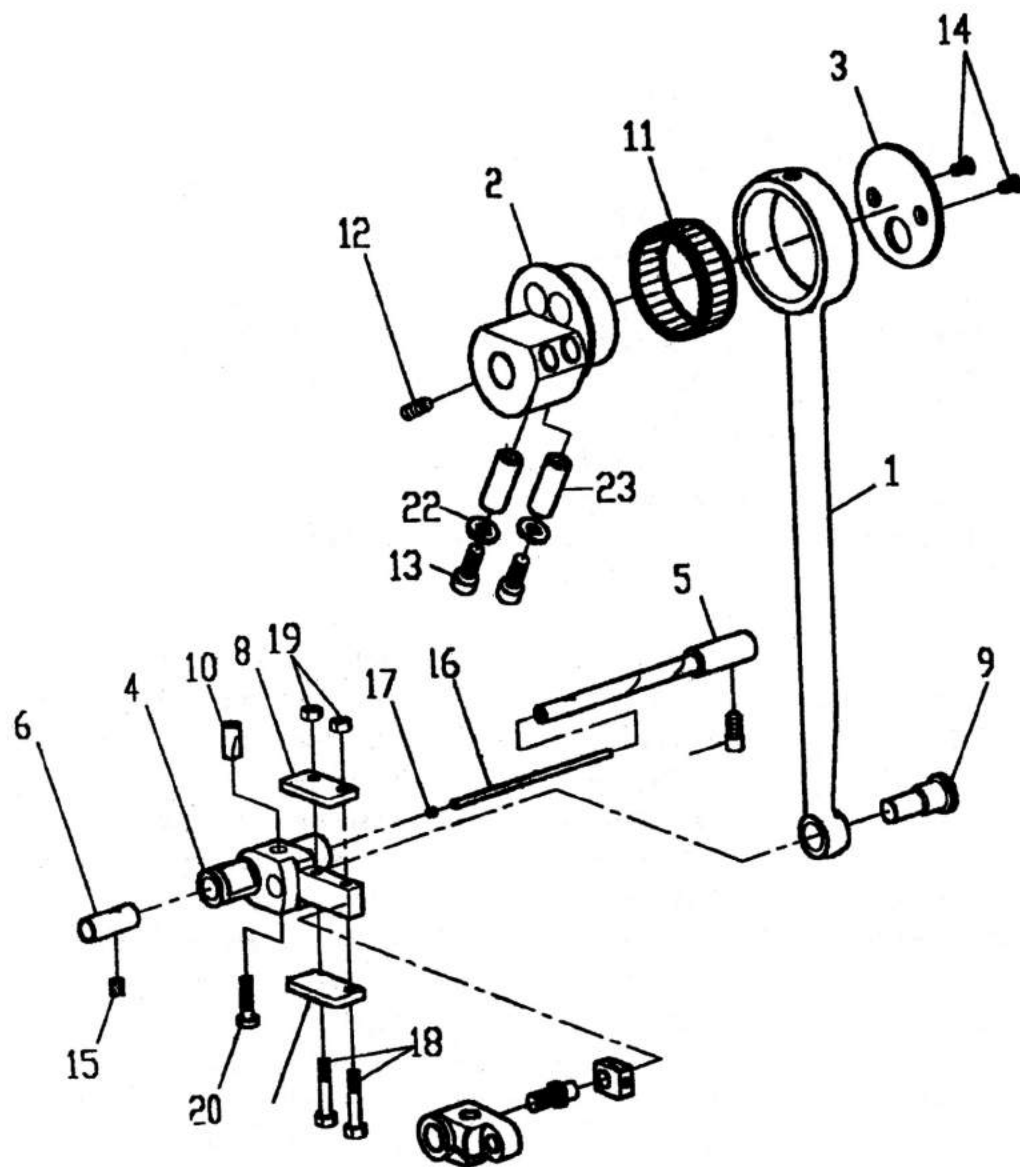


F、下轴机构 HOOK DRIVING SHAFT COMPONENTS (1/2)

REF.No	NOTE	零件号码 Part No.	零件名称	Name of Part	件数 Q'TY	备注 Remarks
1		4710182500	下轴曲柄	Hook Driving Shaft Crank	1	
2		4710182600	摆轴滑块	Crank Slide Block	1	
3		4710182700	滑块螺柱	Slide Block Stud	1	
4		4710180100	下轴	Hook Driving Shaft	1	
5		4710180300	下轴前套	Bushing, Front	1	
6		4710180500	下轴后套	Bushing, Rear	1	
7		4410181600	摆梭托	Shuttle Driver	1	
8		4710181400	梭床	Shuttle Race Body	1	
9		4710183200	梭心	Bobbin	1	
10		4710183600	梭床盖	Hook Cover	1	
11		4710183700	梭床盖弹簧	Hook Cover Spring	2	
12		4710183800	梭床盖弹簧	Hook Counter Spring	2	
13		4710183900	毛毡	Oil Felt	2	
14		4710184000	梭床盖螺钉	Screw	2	
15		ZSG06004	梭床弹簧螺钉	Hinge Screw D=2.6 L=2.7	2	
16		4710181300	摆梭	Hook Cover	1	
17	#03	4710184210	梭床圈	Distance Piece	1	
18	#03	4710184220	梭床圈	Distance Piece	1	
19	#03	4710184230	梭床圈	Distance Piece	1	
20		4710184200	梭床圈	Distance Piece(Standard)	1	
21	#03	4710184240	梭床圈	Distance Piece	1	
22	#03	4710184250	梭床圈	Distance Piece	1	
23	#03	4710184260	梭床圈	Distance Piece	1	
24		ZSG12047	梭床螺钉	Screw	2	
25		ZSA15010	下轴前套螺钉	Screw 15/64-28 L=15	1	
26		ZSA15010	下轴后套螺钉	Screw 15/64-28 L=15	1	
27		YB040016	摆梭托肖	Tapered Pin 4.0x16	1	
28		ZMJ08003	下轴曲柄螺钉	Screw M8 L=21	1	
29		ZSL18003	滑块螺母	Nut 9/32-28	1	
30		LG4044-0A	下轴定环	Thrust Collar D=14.72 W=10	1	

Note (注记) #3.....selective part 选用品

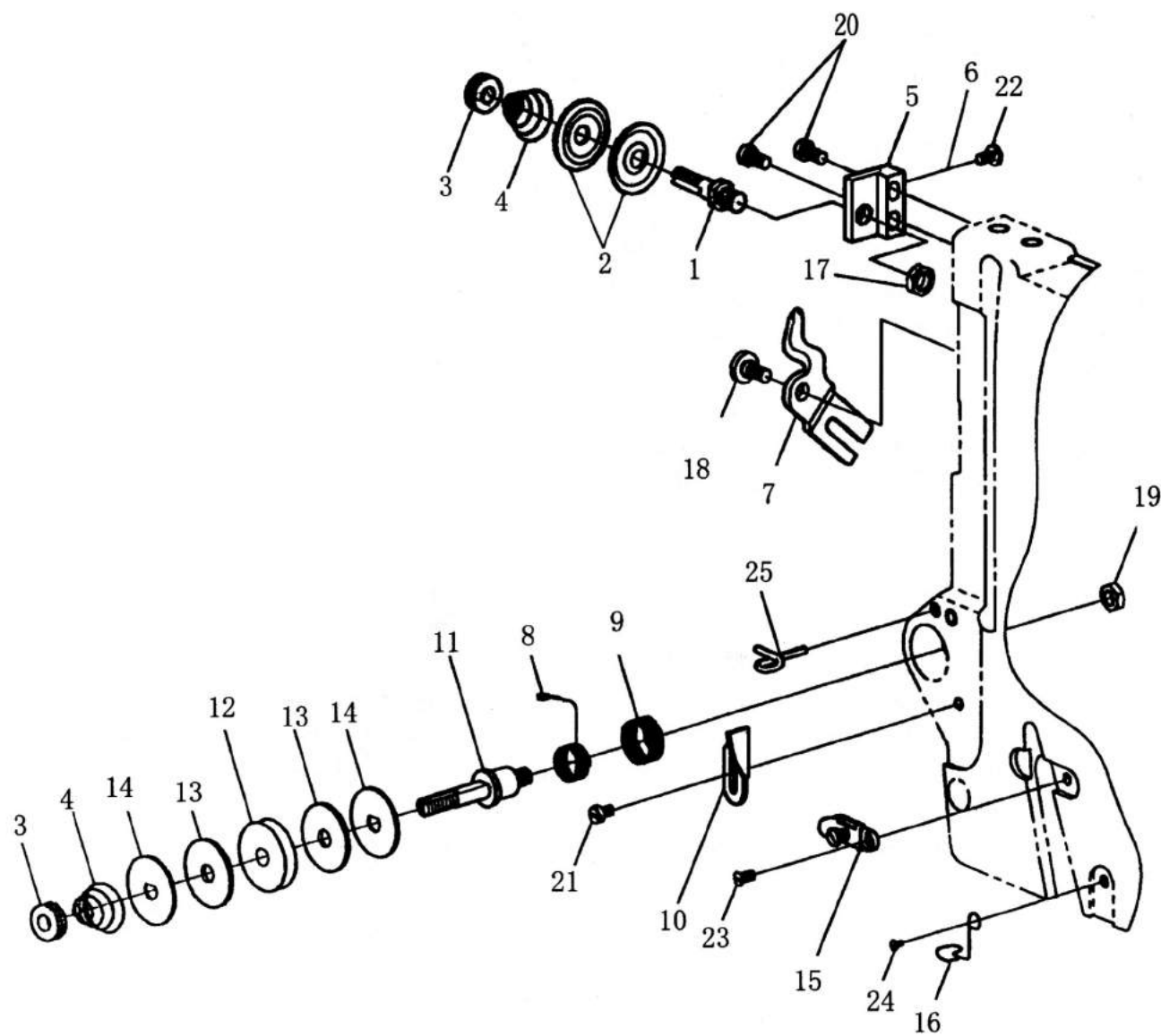
F、下轴机构 HOOK DRIVING SHAFT COMPONENTS (2/2)



F、下轴机构 HOOK DRIVING SHAFT COMPONENTS (2/2)

REF.No	NOTE	零件号码 Part No.	零件名称	Name of Part	件数 Q'TY	备注 Remarks
1		4710181800	大连杆	Connecting Rod	1	
2		4710181900	主轴偏心	Con-Rod Eccentric Cam	1	
3		4710182000	主轴偏心侧板	Cam Side Plate	1	
4		4710182200	摆轴	Oscilating Rock Shaft	1	
5		4710182300	中心轴	Hjnge Pin	1	
6		4710182400	中心轴套	Rock Shaft Bushing	1	
7		4710182800	摆轴下夹板	Slide Plate A	1	
8		4710182900	摆轴上夹板	Slide Plate B	1	
9		4710183000	大连杆连接轴	Con-Rod Pin	1	
10		4710183100	大连杆锁紧螺销	Con-Rod Pin Wedge	1	
11		4710182100	大连杆轴承	Cage & Roller	1	
12		ZSH15006	主轴偏心定位螺钉	Screw 15/64-28 L=15	1	
13		ZMJ06006	偏心锁紧螺丝	Screw M81=30	2	
14		ZSC11002	大连杆固定螺钉	Screw 11/64-40 L=7	2	
15		ZSA15028	中心轴套顶丝	Screw 15/64-28 L=7	1	
16		XA300085	毛毡	Oil Wick	1	
17		LG1275-0A	中心轴油道铆钉	Ping 2.9x3.2x3	1	
18		ZSD11010	摆轴夹板螺丝	Screw	2	
19		ZSL11002	摆轴夹板螺母	Nut 11/64-40	2	
20		ZSB12036	大连杆锁紧螺钉	Screw 3/16-32 L=18	1	
21		ZSJ15001	中心轴锁紧螺钉	Screw 15/64-28 L=10.7	1	
22		WA06008	垫圈	Washer	2	
23		4710183400	偏心螺销	PIN	2	

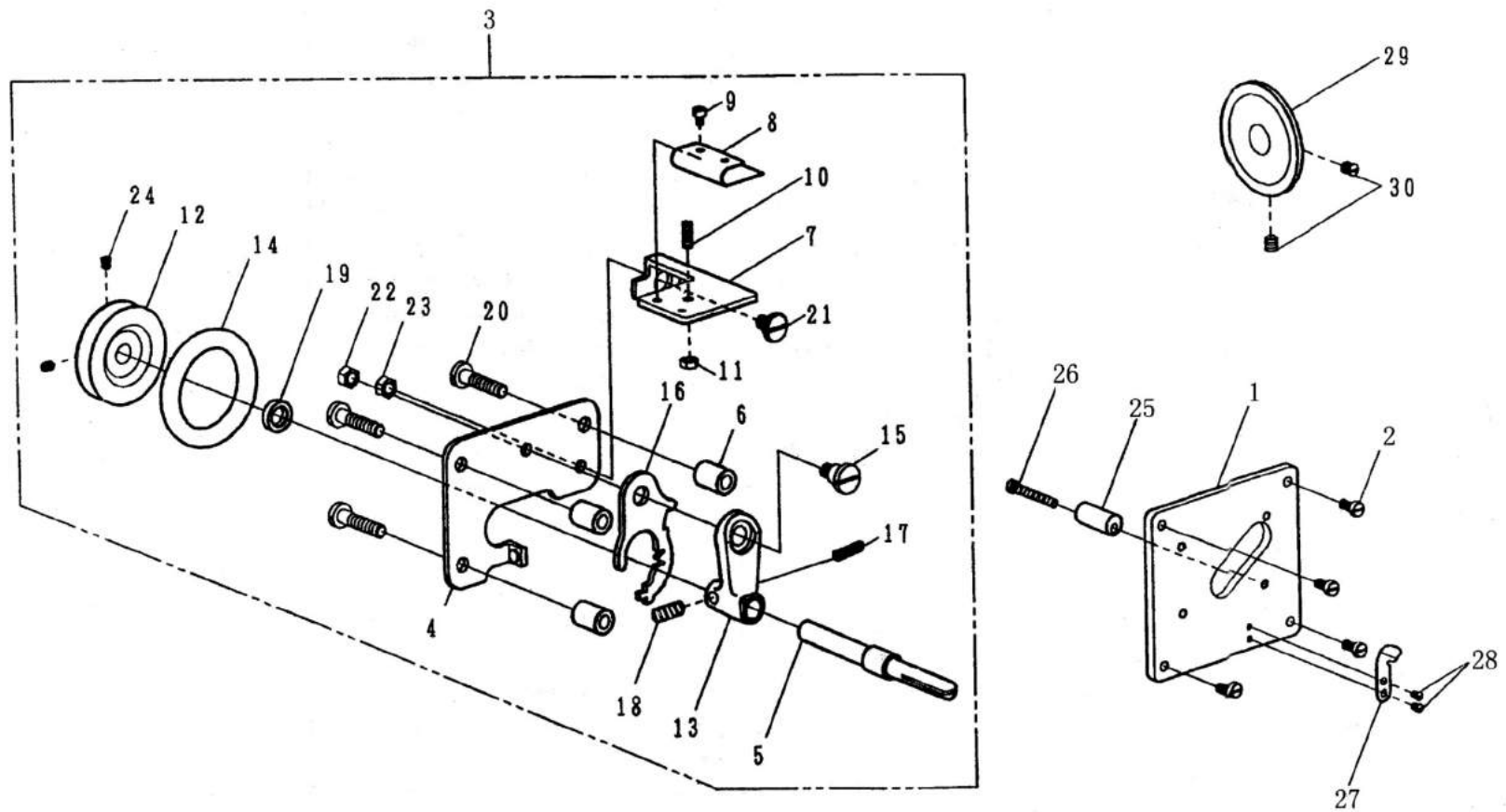
G、夹线器机构 TENSION POST COMPONENTS



G、夹线器机构 TENSION POST COMPONENTS

REF.No	NOTE	零件号码 Part No.	零件名称	Name of Part	件数 Q'TY	备注 Remarks
1		4710310100	夹线螺钉	Thread Tension Post	1	
2		A1025-0A	夹线板	Tension Disk	2	
3		ZSN16004	夹线螺母	Thread Tension Stud Nut	2	
4		4710310400	夹线簧	Thread Tension Spring	2	
5		4710310500	夹线座	Thread Tension Post Bracket	1	
6		4710310600	线挂	Thread Tension Guide	1	
7		4710310700	松线板	Thread Releasing Plate	1	
8		4710310800	挑线簧	Spring A	1	
9		4710310900	挑线扭簧	Spring B	1	
10		4710311000	线轴弹簧调节器	Spring Support Plate	1	
11		4710311100	过线螺钉	Thread Tension Wheel Post	1	
12		4710311200	过线轮	Thread Tension Wheel	1	
13		XB123001	过线轮油毡	Wheel Felt	2	
14		4710311400	过线压板	Felt Support Plate	2	
15		4710311605	穿线架组件	Arm Thread Guide Bottom Asm	1	
16		4710312000	线挂下	Frame Thread Guid	1	
17		ZSL18003	夹线器固定螺母	Nut 9/32-28	1	
18		ZSG12046	松线板固定螺钉	Hinge Screw D=6.0 L=3.2	1	
19		ZSL15002	过线锁紧螺母	Nut 15/64-28	1	
20		ZSB11011	夹线器座固定螺钉	Screw 11/64-40 L=12	2	
21		ZSB09014	调节器固定螺钉	Screw 9/64-40 L=6.0	1	
22		ZSB09047	线挂螺钉	Screw 9/64-40 L=7	1	
23		ZSC09005	穿线架固定螺钉	Screw 9/64-40 L=5	1	
24		ZSB09047	线挂螺钉	Screw 9/64-40 L=7	1	
25		4710113300	过线圈	Thread Guide	1	

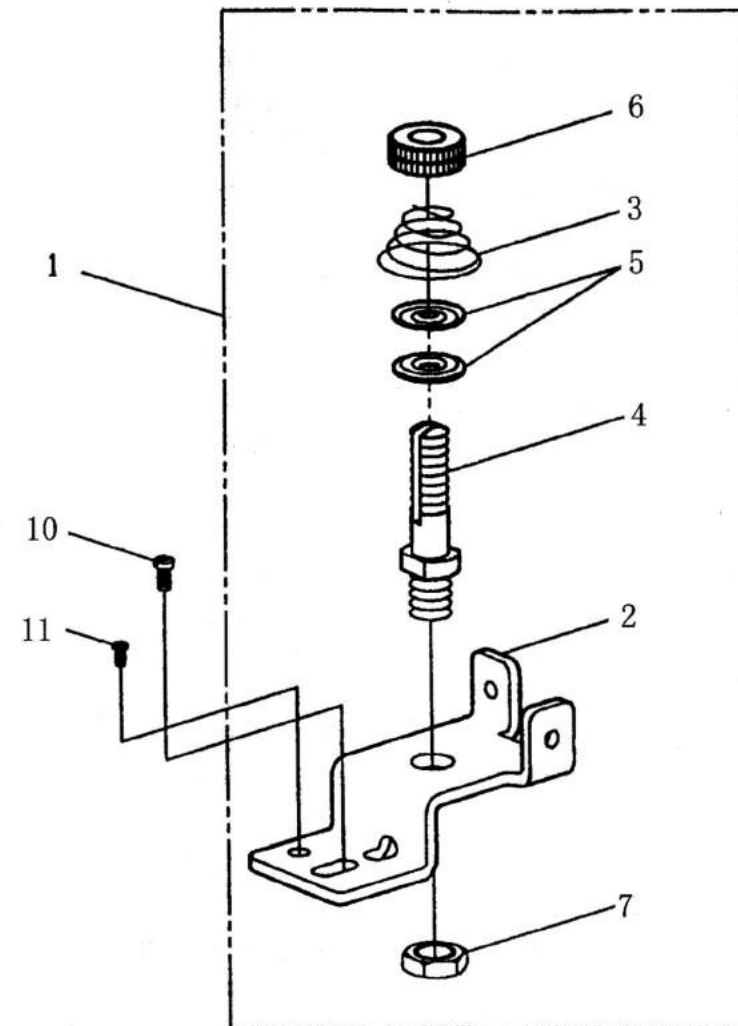
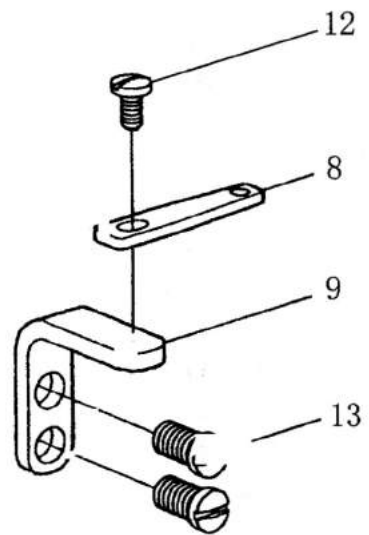
H、夹线器 穿线机构 THREAD WINDER & THREAD GUIDE COMPONENTS (1/2)



H、夹线器 穿线机构 THREAD WINDER & THREAD GUIDE COMPONENTS (1/2)

REF.No	NOTE	零件号码 Part No.	零件名称	Name of Part	件数 Q'TY	备注 Remarks
1		4710320100	绕线器座	Thread Winder Plate	1	
2		ZSB11011	绕线器座固定螺钉	Screw 11/64-40 L=9	4	
3		4710320805	绕线器组件	Thread Winder Asm	1	
4		4710320800	下绕线板	Thread Winder Base	1	
5		4710320900	绕线轴	Thread Winder Shaft	1	
6		4710321000	定位销	Spacer	3	
7		4710321100	压力板	Bobbin Presser	1	
8		4710321200	满线跳板	Bobbin Presser Spring	1	
9		ZSB06008	跳板固定螺钉	Screw 3/32-56 L=3.3	2	
10		ZSA08007	跳板调节螺钉	Adjusting Screw	1	
11		ZSL08001	跳板调节螺母	Nut 1/8-44	1	
12		4710321300	驱动轮	Bobbin Winder Wheel	1	
13		4710321400	绕线架	Bobbin Winder Frame	1	
14		4710322000	绕线轮	Wheel Ring	1	
15		ZSG11059	绕线架连接螺钉	Hinge Screw	1	
16		4710321500	绕线压力板	Bobbin Winder Tension Bracket	1	
17		4710321600	压缩弹簧	Spring	1	
18		4710321800	绕线压缩弹簧	Bobbin Winder Spring	1	
19		4710321900	驱动轮定环	Thread Winding Shaft Collar	1	
20		ZSB11083	下绕线板固定螺钉	Screw 11/64-40 L=18	3	
21		ZSG11057	压力板固定螺钉	Hinge Screw D=7.24 L=1.9	1	
22		ZSL11007	压力板固定螺母	Nut 11/64-40	1	
23		ZSL11007	绕线架固定螺母	Nut 11/64-40	1	
24		ZSA11003	驱动轮固定螺钉	Screw 11/64-40 L=5	2	
25		4710320300	定位销	Stopper	1	
26		ZSB11071	定位销固定螺钉	Screw 11/64-40 L=30	1	
27		4710320400	切线保持板	Thread Cut & Clamp Plate	1	
28		ZSB08008	保持板固定螺钉	Screw 1/8-44 L=4	2	
29		4710320500	摩擦轮	Friction Wheel	1	

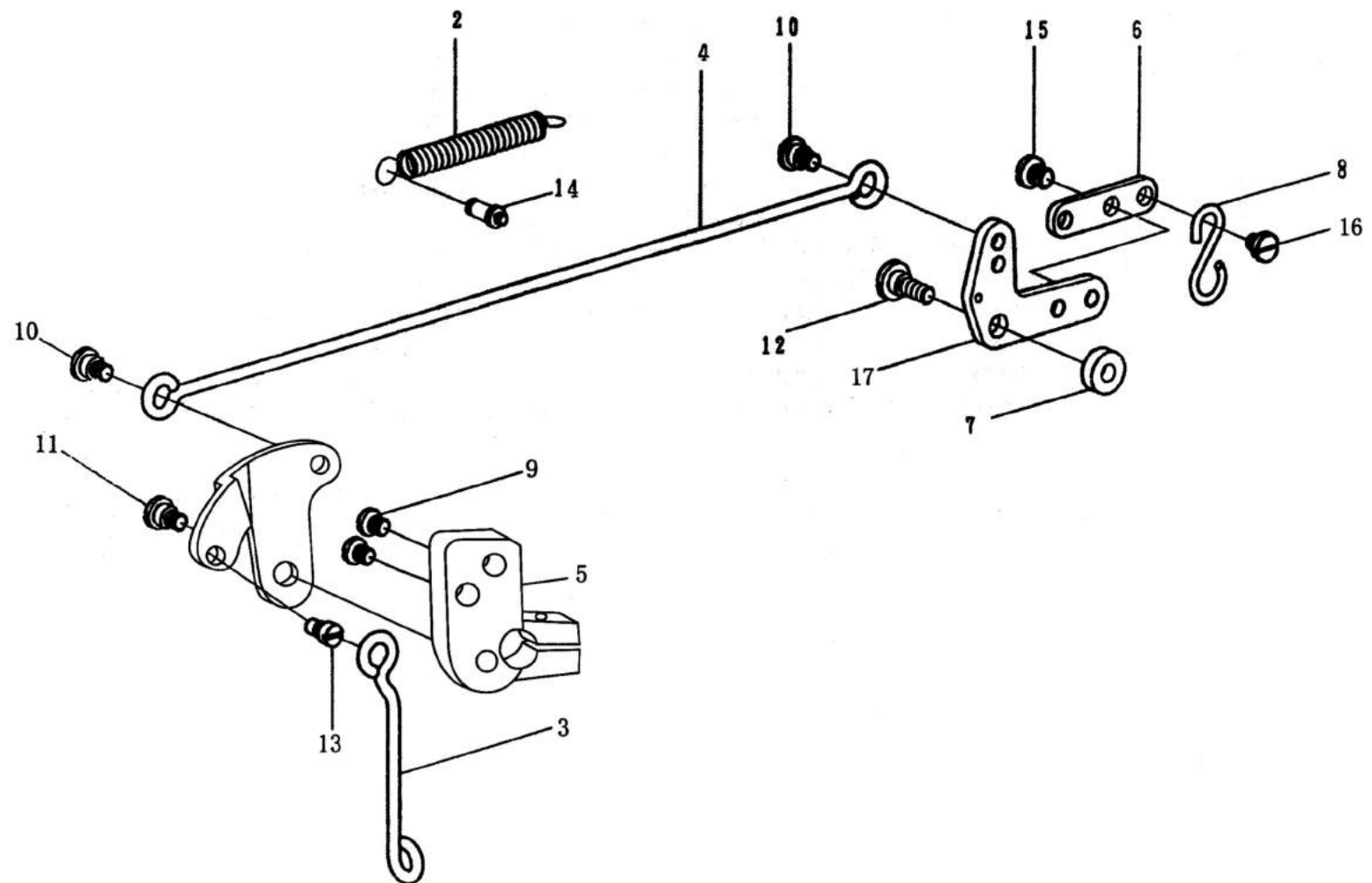
H、夹线器 穿线机构 THREAD WINDER & THREAD GUIDE COMPONENTS (2/2)



H、夹线器 穿线机构 THREAD WINDER & THREAD GUIDE COMPONENTS (2/2)

REF.No	NOTE	零件号码 Part No.	零件名称	Name of Part	件数 Q'TY	备注 Remarks
1		4710313005	绕线压力调节器组件	Thread Winder Guide Base Asm.	1	
2		4710313000	压力调节器座	Thread Winder Guide Base	(1)	
3		4710313100	夹线簧	Tension Sping	(1)	
4		4710310100	调压螺丝	Thread Tension Post	(1)	
5		A1025-0A	夹线板	Tension Disk	(2)	
6		ZSN16004	调压螺母	Thread Tension Stud Nut	(1)	
7		ZSL18003	调压螺丝固定螺母	Nut 9/32-28	(1)	
8		4710322200	线挂	Thread Guide	1	
9		4710322300	线挂座	Guide Bracket	1	
10		ZSB11015	压力座调整螺丝	Screw 11/64-40 L=8.5	1	
11		ZSB08001	压力固定螺丝	Screw 1/8-44 L=6	1	
12		ZSB09047	线挂固定螺钉	Screw 9/64-40 L=7	1	
13		ZSB15004	线挂座固定螺钉	Screw 15/64-28 L10.5	2	

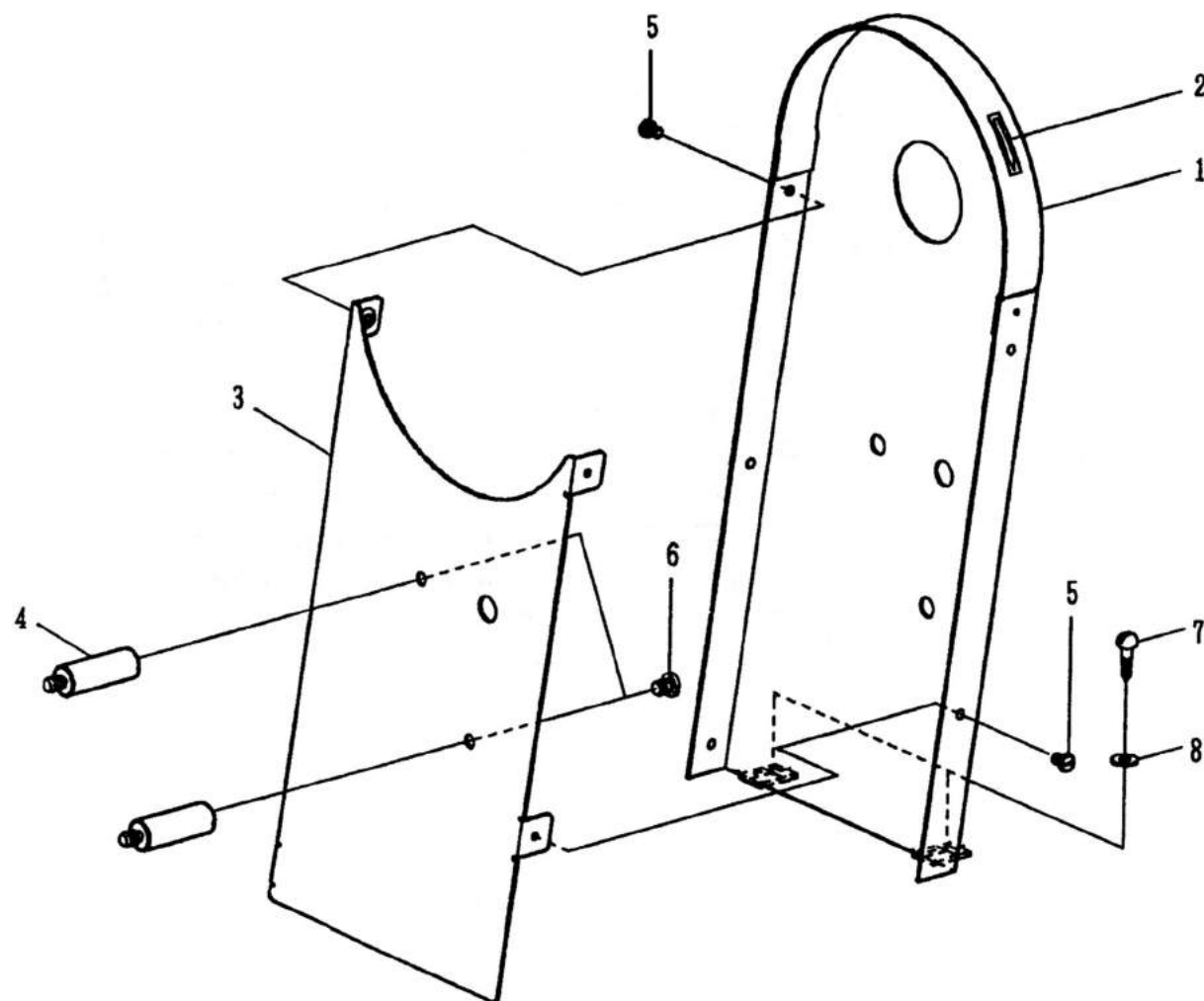
I、膝动提升机构 KNEE LIFTER COMPONENTS



I、膝动提升机构 KNEE LIFTER COMPONENTS

REF.No	NOTE	零件号码 Part No.	零件名称 Name of Part	件数 Q'TY	备注 Remarks
1		4710340100	扇型压杆提升臂 Presser Bar Lifting Link	1	
2		4710340200	压杆提升拉簧 Presser Bar Lifting Spring	1	
3		4710340300	压杆提升杆 Presser Bar Lifting Bar	1	
4		4710340400	压杆提升拉杆 Side Connecting Bar	1	
5		4710340500	支撑板 link Base	1	
6		4710340600	连接板 Link Plate	1	
7		4710340700	升臂定环 Link Collar	1	
8		4710340800	S 型销 S-Plug	1	
9		ZSB15001	支撑板紧固螺钉 Screw 15/64-28 L=6.5	2	
10		ASG15045	拉杆连接螺钉 Hinge Screw D=7.94 L=4.3	2	
11		ZSG15045	升臂连接螺钉 Hinge Screw D=7.94 L=4.3	1	
12		ZSG15046	升臂连接螺钉 Hinge Screw D=7.94 L=4.3	1	
13		4710341200	升杆连接螺钉 Hinge Screw	1	
14		ZSK11037	弹簧勾螺钉 Spring Suspension	1	
15		ZSB15001	连接板固定螺钉 Screw 15/64-28 L=6.5	2	
16		ZSG16025	S 销连接螺钉 Hinge Screw D=8.0 L=3.4	1	
17		4710340110	L 型压杆提升臂 Presser Bar Lifting Link	1	

J、皮帶罩 BELT COVER COMPONENTS

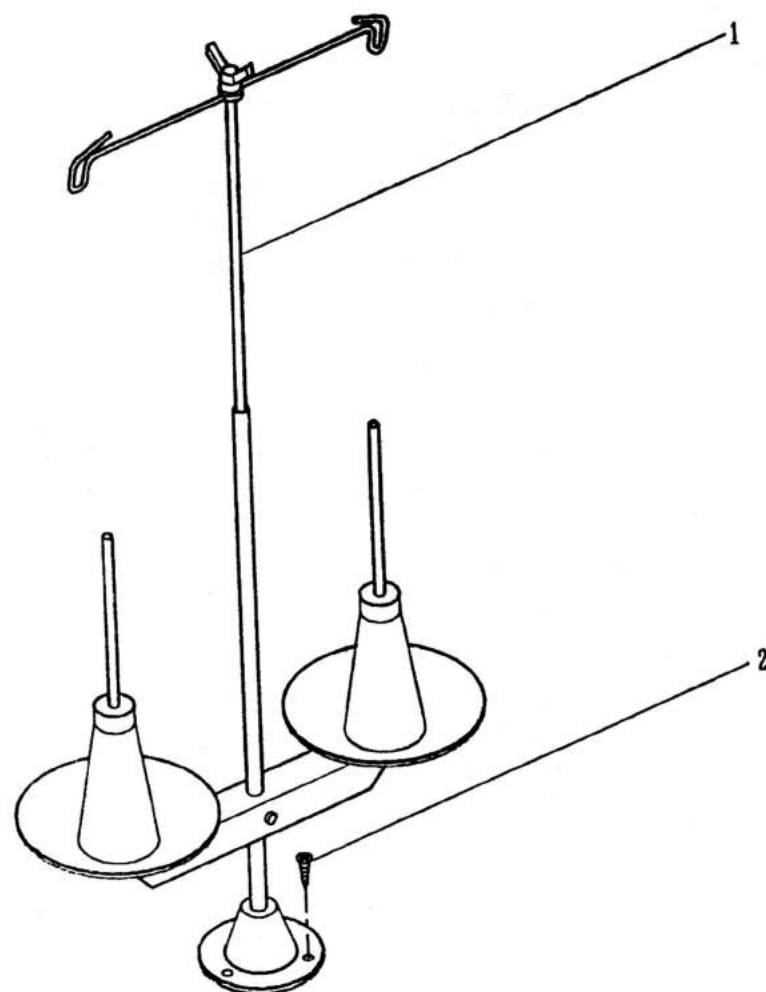


*PART DISCONTINUED

J、皮带罩 BELT COVER COMPONENTS

REF.No	NOTE	零件号码 Part No.	零件名称	Name of Part	件数 Q'TY	备注 Remarks
1		4710335100	皮带盖 A	Belt Cover A	1	
2		4710335400	方向标识	Direction Lavel	1	
3		4710335200	皮带盖 B	Belt Cover B	1	
4		4710335300	皮带盖连接螺丝	Belt Cover Stud	2	
5		ZSB11008	皮带盖固定螺丝	Screw 11/64-40 L=5	5	
6		ZSB15001	皮带盖锁紧螺丝	Screw 15/64-28 L=6.5	2	
7		ZMT05003	木螺丝	Wood Screw D=8.3 L=18	2	
8		WA059005	平垫	Washer 5x10.5x1	2	

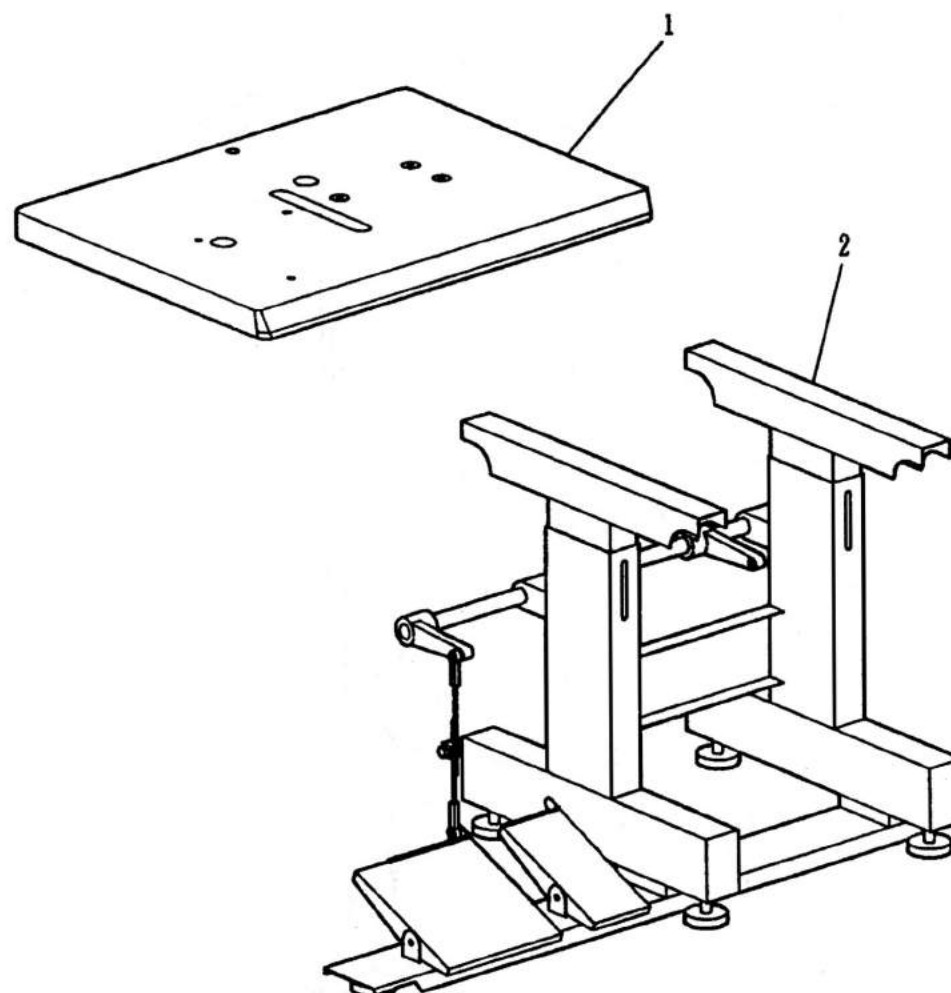
K、线架 THREAD STAND COMPONENTS



K、线架 THREAD STAND COMPONENTS

REF.No	NOTE	零件号码 Part No.	零件名称	Name of Part	件数 Q'TY	备注 Remarks
1		A7050-0A	线架	Shread Stand	1	
2		ZMT05001	木螺丝	Wood Screw L=8	3	

L、拾板机架 TABLE COMPONENTS

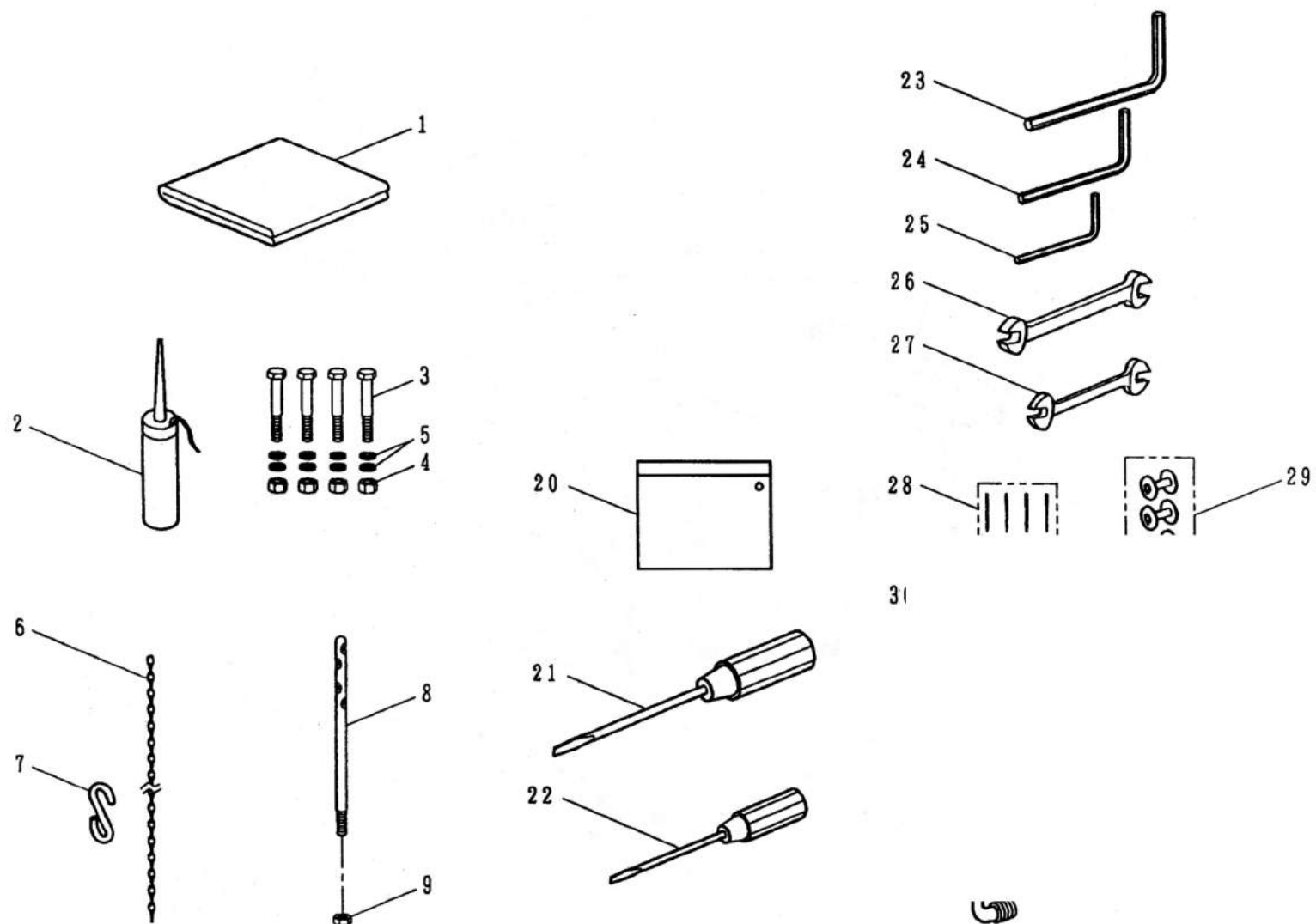


*TABLE STYLE MAY VARY

L、拾板机架 TABLE COMPONENTS

REF.No	NOTE	零件号码 Part No.	零件名称	Name of Part	件数 Q'TY	备注 Remarks
1		4710820100	台板	Table	1	
2		0	机架	Stand	1	

M、附件 ACCESSORIES PARTS COMPONENTS



H、附件 ACCESSORIES PARTS COMPONENTS

REF.No	NOTE	零件号码 Part No.	零件名称	Name of Part	件数 Q'TY	备注 Remarks
1		A7001-0A	车头盖	Cover	1	
2		A7012-1A	油壶	Oiler Asm.	1	
3		ZMD10002	螺丝	Screw M10 L=65	4	
4		ZML10004	螺帽	Nut M 10	4	
5		WA110003	平垫圈	Washer 11x27x2	8	
6		4710341400	锁链	Chain	1	
7		4710340800	S 型销	S-Plug	1	
8		4710113400	绵柱	Needle Thread Guide Pin	1	
9		ZSL12003	螺帽	Nut 3/16-32	1	
10		4710911005	油壶组	Oil Pot Asm.	1	
11		4710911100	油壶盖	Oil Pot Cover	(1)	
12		4710911000	油壶	Oil Pot	(1)	
13		4710911200	穿线构	Frame Thread Guide	(1)	
14		4710911300	弹簧板	Cover Stopper	(1)	
15		ZSL06001	螺帽	Nut 3/32-56	(1)	
16		ZSB09047	螺丝	Screw 9/64-40 L=7	(1)	
17		4710911400	销	Pin	(1)	
18		ZSBI5005	螺丝	Screw 15/64-28 L=12	(1)	
19		ZSA09005	螺丝	Screw 9/64-40 L=3.5	(1)	
20		A7000-0A	工具袋	Accessory Box	1	
21		A7010-2A	螺丝刀(大)	Screw Driver、Large	1	
22		A7010-0A	螺丝刀(小)	Screw Diver、Small	1	
23		EH7141-5A	六角形螺丝刀	Hexagonal Wrench Key(5mm)	1	
24		EH7141-6A	六角形螺丝刀	Hexagonal Wrench Key(4mm)	1	
25		EH7141-4A	六角形螺丝刀	Hexagonal Wrench Key(3mm)	1	
26		LG7200-0A	开口板手	Wrench (11x14)	1	
27		LG7201-0A	开口板手	Wrench (9x10)	1	
28		IN794#230	针	Needle (794Nm=230-4)	1	

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4410111005.....	3-1	4410273000.....	9-10	4710143000.....	11-24	4710152000.....	17-22
4410111200.....	3-4	4710111005.....	3-2	4710143100.....	13-1	4710152500.....	17-16
4410111300.....	3-6	4710111100.....	3-3	4710143200.....	13-2	4710160100.....	19-1
4410111400.....	3-16	4710111200.....	3-5	4710143300.....	13-3	4710160200.....	19-2
4410121000.....	5-6	4710111300.....	3-7	4710143400.....	13-4	4710160300.....	19-3
4410140100.....	9-1	4710111400.....	3-17	4710143500.....	13-5	4710160404.....	19-4
4410140200.....	9-5	4710111600.....	3-8	4710143600.....	13-6	4710160600.....	19-5
4410140900.....	9-3	4710113400.....	41-8	4710143700.....	13-7	4710160700.....	19-6
4410141900.....	7-6	4710120300.....	5-3	4710143800.....	13-8	4710160800.....	19-8
4410142000.....	7-9	4710120400.....	5-4	4710143900.....	11-25	4710160900.....	21-1
4410142100.....	7-1	4710121000.....	5-7	4710144100.....	13-12	4710161000.....	21-2
4410142300.....	7-4	4710121100.....	5-8	4710144200.....	13-16	4710161100.....	21-3
4410142400.....	7-5	4710121300.....	5-9	4710144401.....	15-1	4710161200.....	21-4
4410142900.....	9-26	4710122000.....	5-10	4710144500.....	15-2	4710161300.....	21-5
4410143100.....	7-7	4710122100.....	5-11	4710144600.....	15-3	4710161400.....	19-10
4410143300.....	9-24	4710122304.....	5-12	4710144700.....	15-4	4710161600.....	21-6
4410143600.....	9-23	4710122500.....	5-13	4710144800.....	15-5	4710161700.....	19-11
4410143700.....	9-6	4710140100.....	11-1	4710144900.....	15-6	4710161800.....	21-7
4410143800.....	17-12	4710140400.....	11-2	4710145000.....	15-7	4710161900.....	21-8
4410143805.....	17-11	4710140500.....	11-27	4710145100.....	15-8	4710162000.....	21-9
4410145600.....	7-2	4710140500.....	11-3	4710150100.....	17-1	4710162100.....	19-12
4410150100.....	9-22	4710140700.....	11-4	4710150200.....	17-2	4710162200.....	21-10
4410150400.....	17-4	4710140900.....	11-5	4710150300.....	17-3	4710162300.....	21-11
4410150500.....	17-6	4710141200.....	11-7	4710150400.....	17-5	4710180100.....	23-4
4410151000.....	9-25	4710141300.....	11-8	4710150500.....	17-7	4710180300.....	23-5
4410151100.....	9-30	4710142000.....	11-14	4710150600.....	17-8	4710180500.....	23-6
4410152500.....	17-13	4710142101.....	11-15	4710150700.....	17-9	4710181300.....	23-16
4410160800.....	19-7	4710142201.....	11-16	4710150800.....	17-10	4710181400.....	23-8
4410161400.....	19-9	4710142301.....	11-17	4710151000.....	17-15	4710181800.....	25-1
4410181600.....	23-7	4710142401.....	11-18	4710151005.....	17-14	4710181900.....	25-2
4410270100.....	9-2	4710142500.....	11-19	4710151500.....	17-17	4710182000.....	25-3
4410270200.....	9-9	4710142600.....	11-20	4710151600.....	17-18	4710182100.....	25-11
4410270400.....	9-11	4710142700.....	11-21	4710151700.....	17-19	4710182200.....	25-4
4410272200.....	9-8	4710142800.....	11-22	4710151800.....	17-20	4710182300.....	25-5

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4710182500	23-1	4710311000	27-10	4710340400	33-4	LG1274-0A	11-34
4710182600	23-2	4710311100	27-11	4710340500	33-5	LG1275-0A	25-17
4710182700	23-3	4710311200	27-12	4710340600	33-6	LG4014-0	19-28
4710182800	25-7	4710311400	27-14	4710340700	33-7	LG4043-0A	11-28
4710182900	25-8	4710311605	27-15	4710340800	33-8	LG4043-0A	7-10
4710183000	25-9	4710312000	27-16	4710340800	41-7	LG4044-0A	19-27
4710183100	25-10	4710313000	31-2	4710341200	33-13	LG4044-0A	23-30
4710183200	23-9	4710313005	31-1	4710341400	41-6	LG7200-0A	41-26
4710183200	41-29	4710313100	31-3	4710820100	39-1	LG7201-0A	41-27
4710183600	23-10	4710320100	29-1	4710911000	41-12	RE000040	5-31
4710183700	23-11	4710320300	29-25	4710911005	41-10	RE000080	11-40
4710183800	23-12	4710320400	29-27	4710911100	41-11	RE000080	13-18
4710183900	23-13	4710320500	29-29	4710911200	41-13	RE000080	13-19
4710184000	23-14	4710320800	29-4	4710911300	41-14	RE000080	13-22
4710184200	23-20	4710320805	29-3	4710911400	41-17	RE000080	15-17
4710184210	23-17	4710320900	29-5	4710113300	27-25	RE000080	19-19
4710184220	23-18	4710321000	29-6	4710120101	5-1	RE000080	19-22
4710184230	23-19	4710321100	29-7	4710120201	5-2	RE000080	7-19
4710184240	23-21	4710321200	29-8	4710122601	5-14	RE000080	7-20
4710184250	23-22	4710321300	29-12	4710142201	7-3	RE000080	9-29
4710184260	23-23	4710321400	29-13	A1025-0A	27-2	S1013-0A	3-10
4710190100	5-25	4710321500	29-16	A1025-0A	31-5	WA059005	35-8
4710190200	5-26	4710321600	29-17	A7000-0A	41-20	WA10009	17-31
4710190220	5-27	4710321800	29-18	A7001-0A	41-1	WA110003	41-5
4710190230	5-28	4710321900	29-19	A7010-0A	41-22	WC049001	3-14
4710190300	5-29	4710322000	29-14	A7012-2A	41-21	WH208005	15-10
4710191301	5-5	4710322200	31-8	A7012-1A	41-2	XA200100	9-21
4710310100	27-1	4710322300	31-9	A7050-0A	37-1	XA200160	5-15
4710310100	31-4	4710335100	35-1	E1288-0A	13-17	XA300085	25-16
4710310400	27-4	4710335200	35-3	EH7141-4A	41-25	XB123001	27-13
4710310500	27-5	4710335300	35-4	EH7141-5A	41-23	YB040016	23-27
4710310600	27-6	4710335400	35-2	EH7141-6A	41-24	YB040045	5-18
4710310700	27-7	4710340100	33-1	IN794#230	11-6	YD025014	11-37
4710310800	27-8	4710340200	33-2	IN794#230	41-28	YD030020	17-32

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ZMD10002	41-3	ZSA16010	11-29	ZSB12002	17-25	ZSG15046	33-12
ZMH06005	9-12	ZSA16010	7-11	ZSB12015	21-15	ZSG16024	19-16
ZMH06005	9-14	ZSA16025	15-12	ZSB12036	21-16	ZSG16025	33-16
ZMH06005	9-17	ZSA16025	5-24	ZSB12036	25-20	ZSG20012	5-30
ZMH06010	9-13	ZSA16029	19-23	ZSB12045	3-11	ZSG22002	15-9
ZMJ06002	11-33	ZSA16029	23-31	ZSB15001	33-15	ZSH16001	11-32
ZMJ06002	15-13	ZSA16029	11-10	ZSB15001	33-9	ZSH16001	17-26
ZMJ06002	9-18	ZSB06008	29-9	ZSB15001	35-6	ZSH16001	5-17
ZMJ06004	19-21	ZSB08001	31-11	ZSB15004	31-13	ZSH16002	11-31
ZMJ08003	23-28	ZSB08008	29-28	ZSB15004	9-20	ZSH16005	17-23
ZMJ08003	25-13	ZSB09014	27-21	ZSB15005	13-21	ZSH16005	7-14
ZML10004	41-4	ZSB09047	27-22	ZSB15005	13-23	ZSH16005	9-16
ZMT05001	37-2	ZSB09047	27-24	ZSB15005	41-18	ZSJ15001	25-21
ZMT05003	35-7	ZSB09047	3-13	ZSB15014	3-12	ZSJ16001	17-29
ZSA08007	29-10	ZSB09047	31-12	ZSB15015	7-15	ZSK11037	33-14
ZSA09005	41-19	ZSB09047	41-16	ZSB15019	21-17	ZSK18018	21-12
ZSA11003	29-24	ZSB09061	17-27	ZSB15032	11-11	ZSK18019	13-10
ZSA15010	23-25	ZSB11008	35-5	ZSC09005	27-23	ZSK18019	13-11
ZSA15010	23-26	ZSB11011	27-20	ZSC11002	25-14	ZSK18019	13-20
ZSA15010	25-12	ZSB11011	29-2	ZSC11007	5-22	ZSK18019	15-11
ZSA15010	5-16	ZSB11011	17-	ZSC18001	5-20	ZSK18019	7-8
ZSA15013	11-9	ZSB11015	31-10	ZSD11010	25-18	ZSK18019	9-28
ZSA15013	17-24	ZSB11018	3-15	ZSD20003	5-23	ZSK18020	21-13
ZSA15028	11-30	ZSB011022	11-12	ZSD20009	7-17	ZSK20006	13-9
ZSA15028	11-35	ZSB11022	9-15	ZSD20011	15-14	ZSK20007	19-13
ZSA15028	11-36	ZSB11026	13-24	ZSD20011	7-16	ZSK20009	11-26
ZSA15028	15-16	ZSB11035	19-24	ZSF18001	13-14	ZSK20009	19-14
ZSA15028	19-25	ZSB11041	19-18	ZSG06004	23-15	ZSK20009	19-15
ZSA15028	25-15	ZSB11041	9-27	ZSG11057	29-21	ZSK20009	7-18
ZSA15028	29-30	ZSB1042	9-31	ZSG11058	13-13	ZSL06001	41-15
ZSA15028	5-21	ZSB11057	11-38	ZSG11059	29-15	ZSL08001	29-11
ZSA15028	7-12	ZSB11071	29-26	ZSG12046	27-18	ZSL09001	17-28
ZSA15028	7-13	ZSB11076	11-13	ZSG12047	23-24	ZSL11002	25-19
ZSA15037	19-20	ZSB11076	9-19	ZSG15045	33-10	ZSL11004	11-39

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ZSL12003.....	41-9						
ZSL15002.....	27-19						
ZSL15004.....	41-32						
ZSL16004	19-17						
ZSL18001.....	21-14						
ZSL18001.....	5-19						
ZSL18001.....	5-32						
ZSL18003.....	13-15						
ZSL18003.....	23-29						
ZSL18003.....	27-17						
ZSL18003.....	31-7						
ZSL22001.....	15-15						
ZSN16004.....	27-3						
ZSN16004.....	31-6						