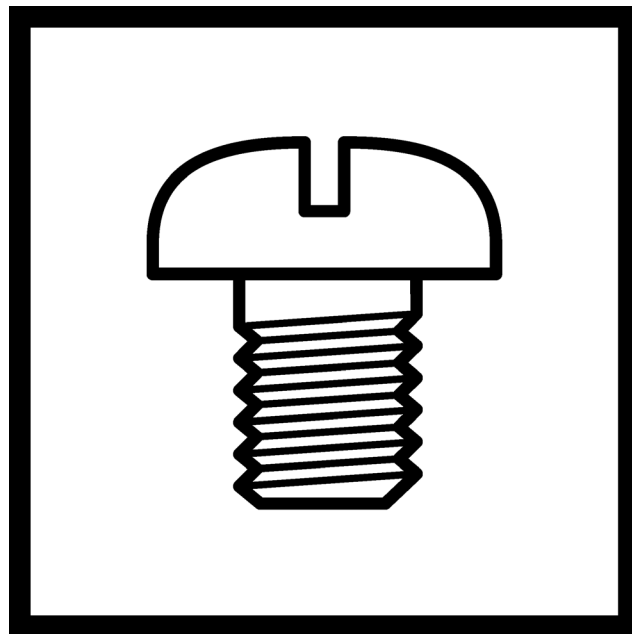


S-7180A

零件手册
PARTS BOOK



brother

形号牌的读解法

S-7180A-81■P

	用途
3	中厚布料
5	厚布料

Description of model plate

S-7180A-81■P

	Use
3	Medium-weight materials
5	Heavy-weight materials

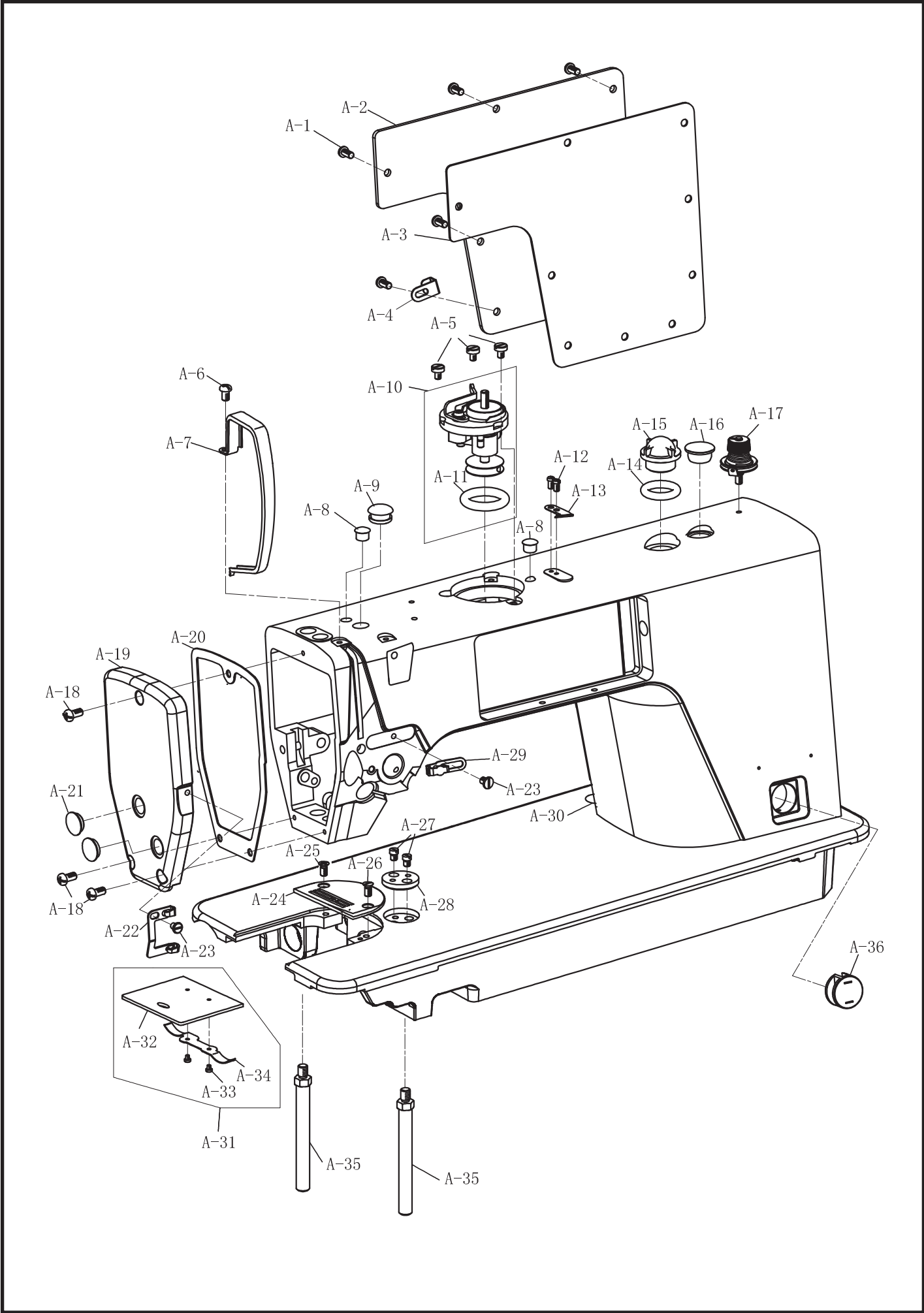
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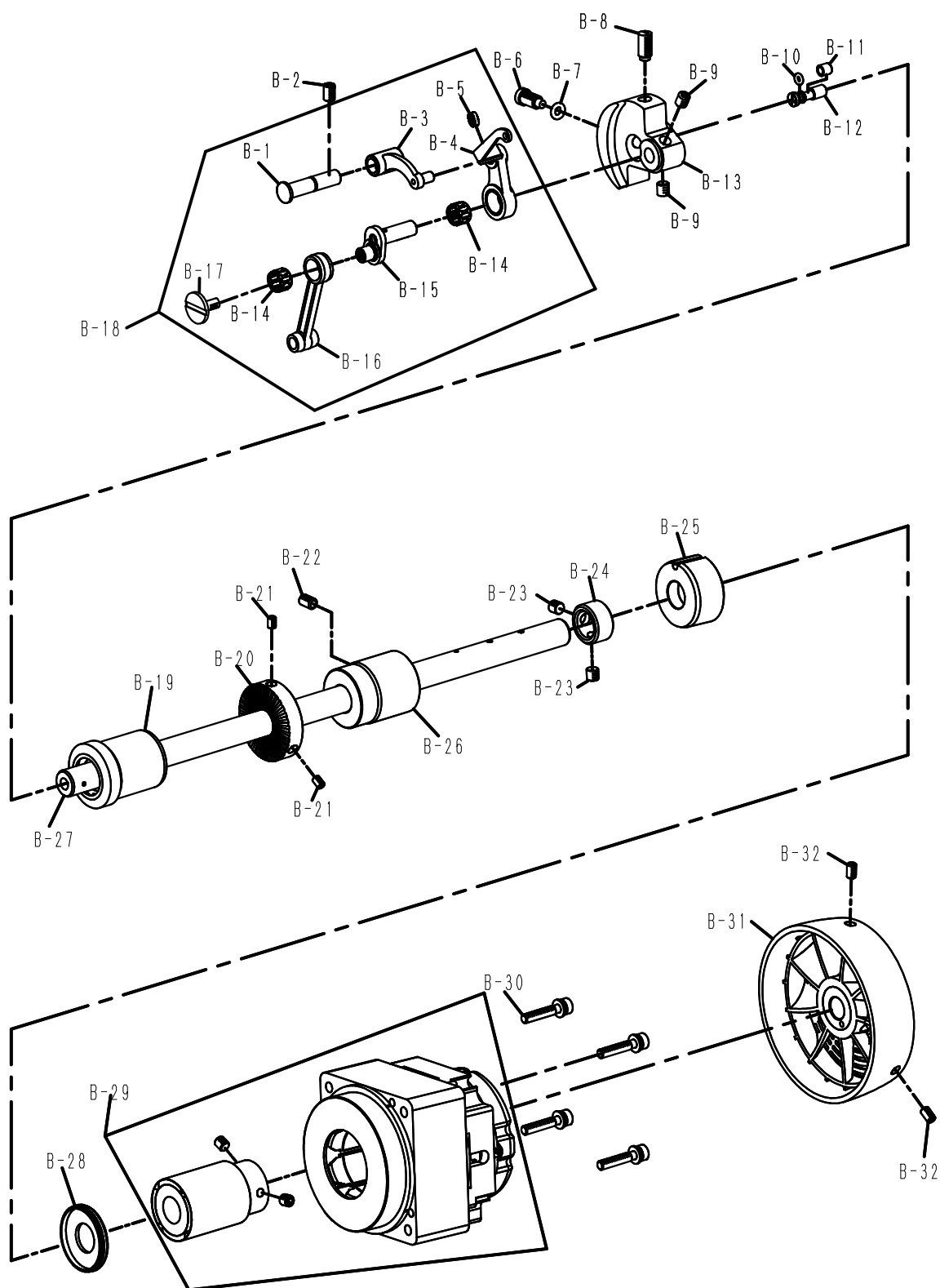
A. 机壳分组件 / Machine frame & miscellaneous cover components



A. 机壳分组件 /Machine frame&miscellaneous cover components

参照号	Parts No.	数量	零部件名称	NAME OF PARTS	RM
1	NCGZ00136	9	螺钉	Screw	
2	-	1	后窗板	Side plate	
3	NCGZ00020	1	后窗板垫	Side plate gasket	
4	-	1	电线固定架	Cord holder	
5	-	3	螺钉	Screw	
6	NCGZ00148	1	螺钉	Screw	
7	NCGZ00240	1	挑线杆护罩	Thread take-up lever cover	
8	NCGZ00025	2	橡胶塞	Rubber plug	
9	NCGZ00024	1	橡胶塞	Rubber plug	
10	NCGZ00026	1	绕线器	Bobbin wider ASM	
11	NCGZ00027	1	橡胶轮	Rubber ring	
12	NCGZ00137	2	螺钉	Screw	
13	NCGZ00028	1	绕线切刀	Thread cutter	
14	NCGZ00029	1	O形圈	O-ring	
15	NCGZ00138	1	油窗	Oil window	
16	NCGZ00030	1	橡胶塞	Rubber plug	
17	NCGZ00139	1	绕线夹线器组件	Bobbin thread tension ASM	
18	NCGZ00136	3	螺钉	Screw	
19	-	1	面板	Face plate	
20	NCGZ00073	1	面板垫	Face plate gasket	
21	-	2	橡胶塞	Rubber plug	
22	NCGZ00140	1	左线钩	Arm thread guide left	
23	NCGZ00141	2	螺钉	Screw	
24+	NCGZ00142	1	<用于-□03> 针板	<For -□03> Needle plate	
24+	NCGZ00143	1	<用于-□05> 针板	<For -□05> Needle plate	
25	NCGZ00238	1	螺钉	Screw	
26	NCGZ00239	1	螺钉	Screw	
27	NCGZ00144	2	螺钉	Screw	
28	NCGZ00145	1	限位挡片	Ruler plate	
29	NCGZ00146	1	右线钩	Arm thread guide right	
30	-	1	电线过线套	Rubber plug	
31	NCGZ00147	1	推板部件	Side plate ASM	
32	-	1	推板	Side plate	
33	-	2	螺钉	Screw	
34	-	1	推板簧	Spring of side	
35	-	2	底板支柱	Bed screw stud	
36	-	1	油窗	Oil window	

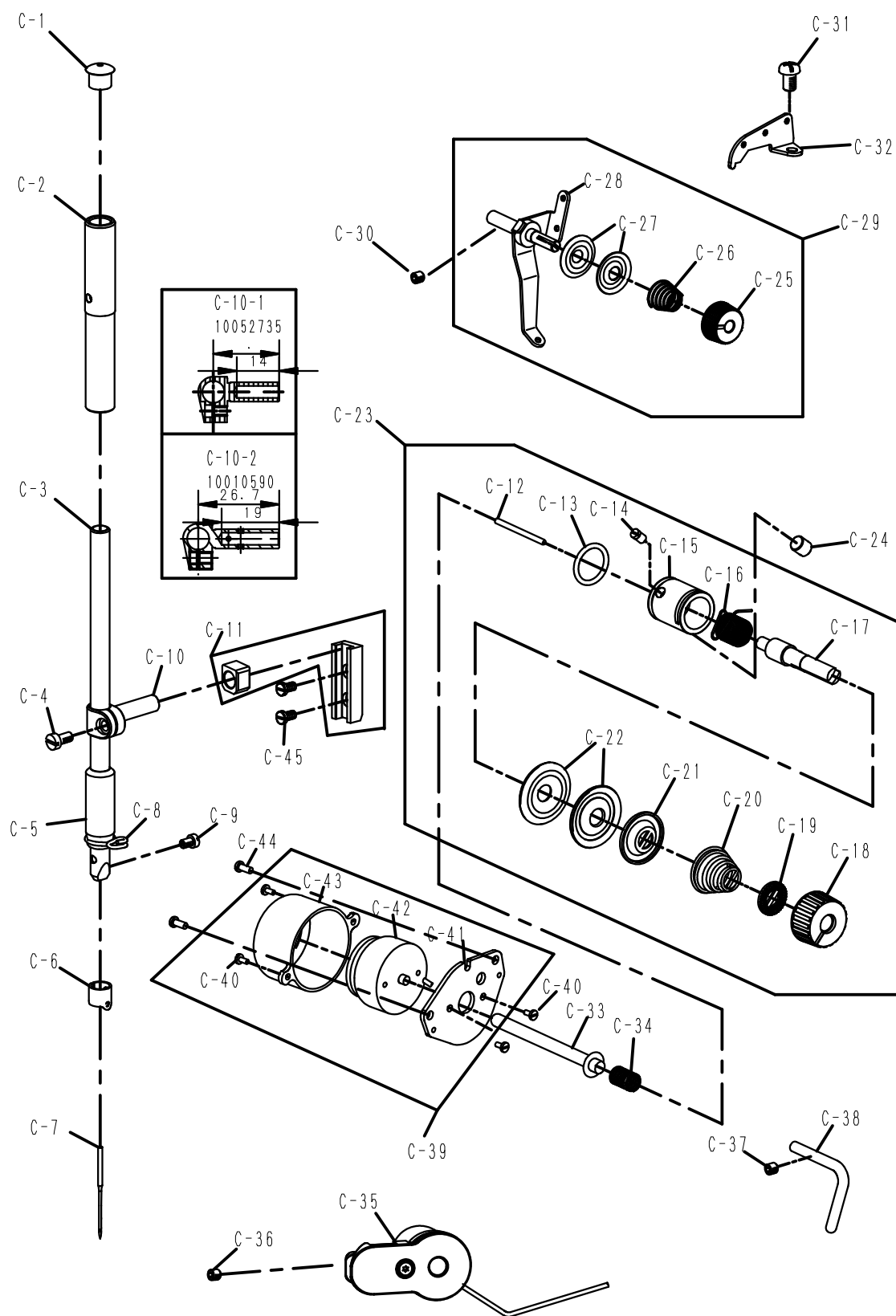
B. 上轴、挑线分组件 / Main shaft & thread take-up components



B. 上轴、挑线分组件 / Needle bar and thread take-up mechanism

参照号	Parts No.	数量	零部件名称	NAME OF PARTS	RM
1	-	1	挑线连杆销	Thread take-up crank shaft	
2	NCGZ00149	1	螺钉	Screw	
3	-	1	挑线连杆	Thread take-up bar	
4+	-	1	<用于-□03> 挑线杆分部件	<For -□03> Thread take-up lever Asm	
4+	-	1	<用于-□05> 挑线杆分部件	<For -□05> Thread take-up lever Asm	
5	NCGZ00158	1	挑线杆防油圈	Oil resistant cover	
6	NCGZ00119	1	螺钉	Screw	
7	NCGZ00120	1	O形圈	O-ring	
8	NCGZ00118	1	螺钉	Screw	
9	NCGZ00159	2	螺钉	Screw	
10	NCGZ00114	1	O形圈	O-ring	
11	NCGZ00160	1	曲柄油量调节销套	Sleeve of adjusting pin	
12	NCGZ00115	1	销	Pin	
13+	NCGZ00035	1	<用于-□03> 针杆曲柄	<For -□03> Counter weight	
13+	NCGZ00036	1	<用于-□05> 针杆曲柄	<For -□05> Counter weight	
14	-	2	轴承	Bearing	
15+	-	1	<用于-□03> 挑线曲柄	<For -□03> Needle bar crank	
16+	NCGZ00150	1	针杆连杆	Needle bar crank rod	
15+	-	1	<用于-□05> 挑线曲柄	<For -□05> Needle bar crank	
16+	NCGZ00151	1	针杆连杆	Needle bar crank rod	
17	NCGZ00152	1	螺钉	Screw	
18+	NCGZ00031	1	<用于-□03> 挑线杆组件	<For -□03> Take-up Bar Assembly	
18+	NCGZ00032	1	<用于-□05> 挑线杆组件	<For -□05> Take-up Bar Assembly	
19	NCGZ00241	1	轴套	Bearing support	
20	NCGZ00242	1	绕线主动轮	Wheel	
21	NCGZ00243	2	螺钉	Screw	
22	NCGZ00243	1	螺钉	Screw	
23	NCGZ00244	2	螺钉	Screw	
24	NCGZ00153	1	挡圈	Thrust collar	
25	NCGZ00245	1	上轴套后套	Bearing support	
26	NCGZ00154	1	轴套	Bearing support	
27	NCGZ00155	1	上轴	Main shaft	
28	NCGZ00156	1	上轴后套油封	Oil seal	
29	NCGZ00033	1	主轴电机	Motor	
30	-	4	螺钉组件	Screw	
31	NCGZ00037	1	上轮	Head wheel	
32	NCGZ00157	2	螺钉	Screw	

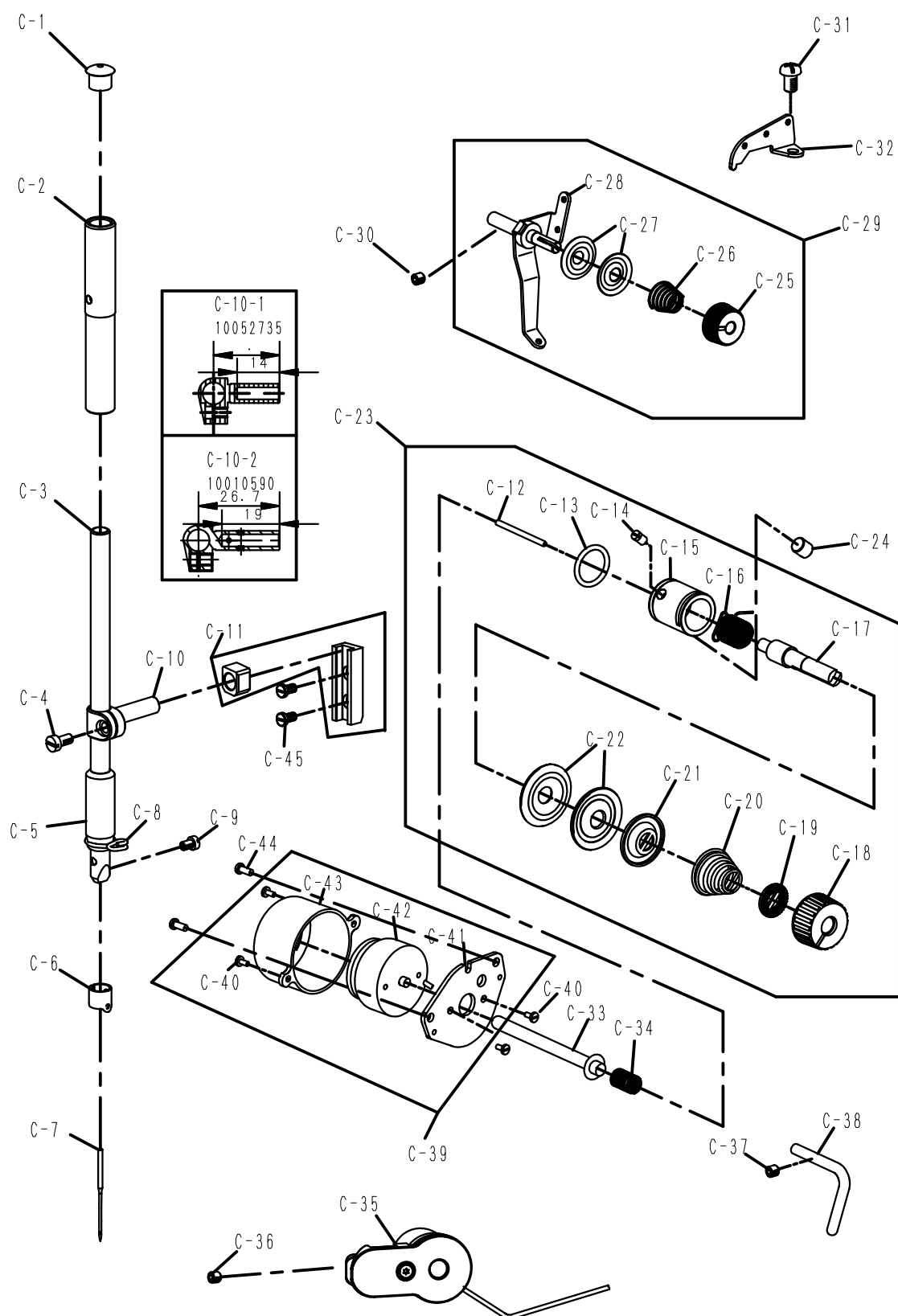
C. 针杆、夹线分组件 / Needlebar & thread tension components



C. 针杆、夹线分组件 / Needlebar & thread tension components

参照号	Parts No.	数量	零部件名称	NAME OF PARTS	RM
1	-	1	橡胶塞	Rubber plug	
2	NCGZ00063	1	轴套	Bearing support	
3+	NCGZ00249	1	<用于-□03> 针杆	<For -□03> Needle bar	
3+	NCGZ00303	1	<用于-□05> 针杆	<For -□05> Needle bar	
4	NCGZ00246	1	滑块导轨螺钉	Screw	
5+	NCGZ00064	1	<用于-□03> 轴套	<For -□03> Bearing support	
6+	NCGZ00166	1	针杆线钩	Needle bar thread guide	
7+	-	1	DB×1机针	Needle DB×1	
5+	NCGZ00165	1	<用于-□05> 轴套	<For -□05> Bearing support	
6+	NCGZ00250	1	针杆线钩	Needle bar thread guide	
7+	-	1	DB×5机针	Needle DB×5	
8	NCGZ00065	1	线钩	Needle bar thread guide	
9	NCGZ00167	1	螺钉	Screw	
10+	-	1	<用于-□03> 针杆连接柱	<For -□03> Needle bar holder	
10+	-	1	<用于-□05> 针杆连接柱	<For -□05> Needle bar holder	
11	-	1	滑块导轨组件	Slide block	
12	-	1	松线钉	Thread release pin	
13	-	1	O形圈	O-ring	
14	-	1	螺钉	Screw	
15	-	1	挑线簧调节座	Tension post socket	
16	-	1	弹簧	Spring	
17	-	1	螺钉	Screw	
18	-	1	松线器螺母	Nut	
19	-	1	夹线制动板	Tension disc stopper	
20+	-	1	<用于-□03> 弹簧	<For -□03> Spring	
20+	-	1	<用于-□05> 弹簧	<For -□05> Spring	
21	-	1	松线板	Thread release disc	
22	-	2	夹线板	Tension disc holder	
23+	NCGZ00058	1	<用于-□03> 夹线器组件	<For -□03> Thread take-up device	
23+	NCGZ00134	1	<用于-□05> 夹线器组件	<For -□05> Thread take-up device	
24	-	1	螺钉	Screw	
25	-	1	上夹线器螺母	Nut	
26	-	1	弹簧	Spring	
27	-	2	上夹线板	Tension disc holder	
28	-	1	上过线板	Threading plate	
29	NCGZ00062	1	上夹线器部件	Thread take-up device	
30	-	1	螺钉	Screw	
31	NCGZ00148	1	螺钉	Screw	
32	-	1	过线板	Needle tension guide	
33	-	1	松线辅钉	Tension release supporting pin	
34	-	1	弹簧	Spring	

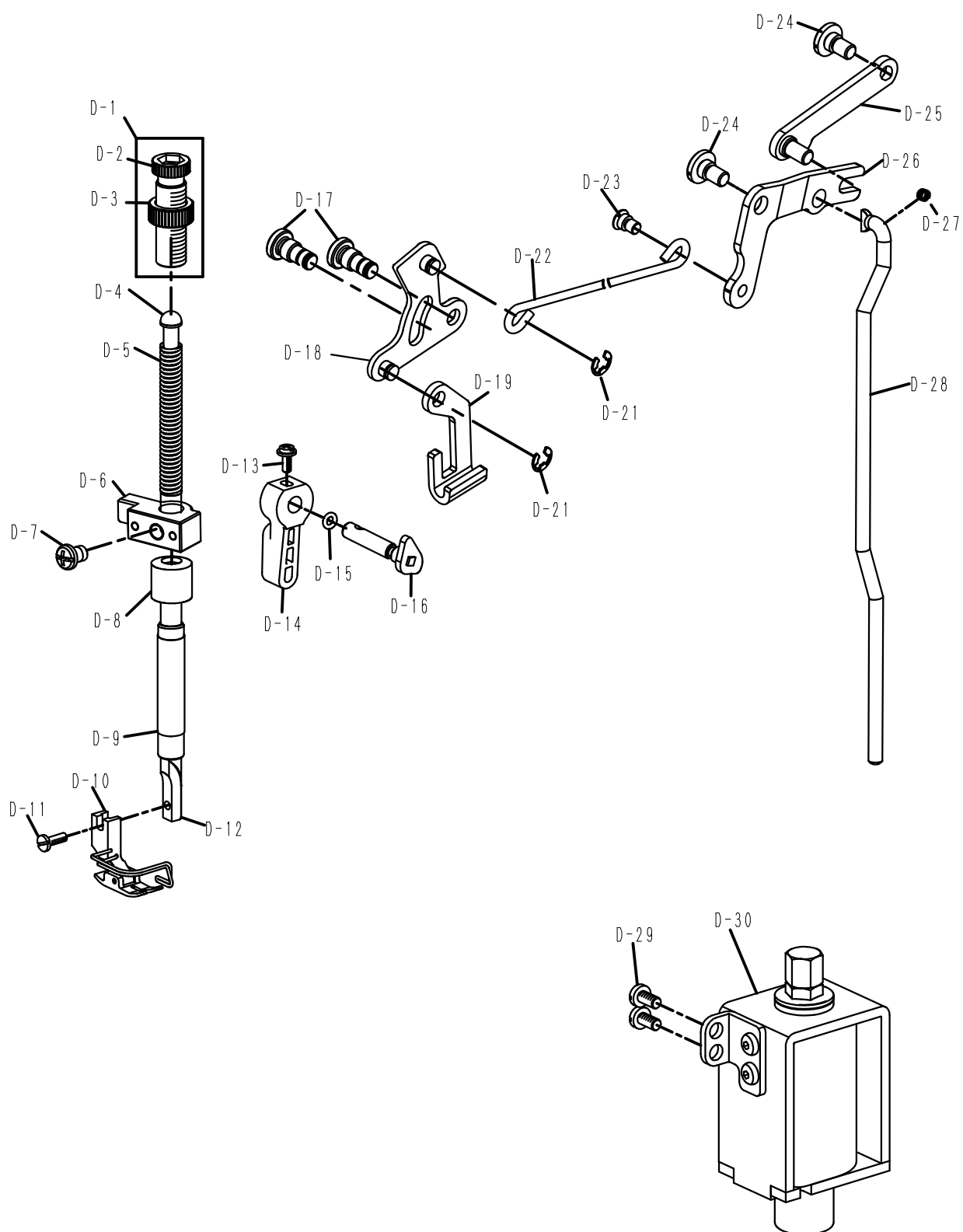
C. 针杆、夹线分组件 / Needlebar & thread tension components



C. 针杆、夹线分组件 / Needlebar & thread tension components

参照号	Parts No.	数量	零部件名称	NAME OF PARTS	RM
35	-	1	电子夹线器	Electromagnet	
36	-	1	螺钉	Screw	
37	-	1	螺钉	Screw	
38	NCGZ00164	1	缓线钩	Presser bar thread guide	
39	-	1	松线电磁铁组件	Loose wire electromagnet assembly	
40	-	4	螺钉	Screw	
41	-	1	电磁铁安装板	Mounting plate	
42	-	1	松线电磁铁	Loose wire electromagnet	
43	-	1	电磁铁罩	Electromagnet cover	
44	NCGZ00136	2	螺钉	Screw	
45	NCGZ00246	2	螺钉	Screw	

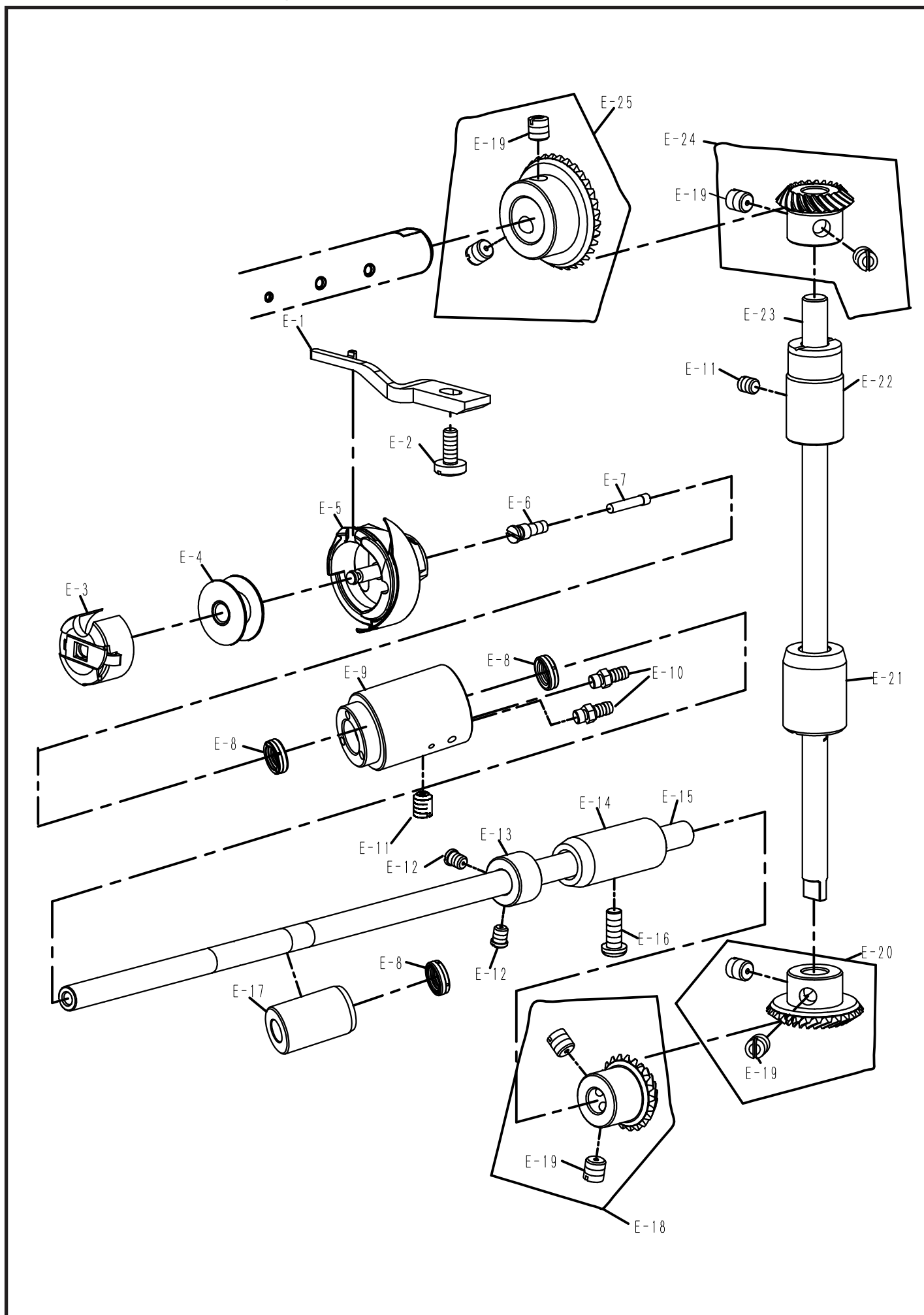
D. 压料、松线分组件 / Presser bar & tension release components



D. 压料、松线分组件/ Presser bar & tension release components

参照号	Parts No	数量	零部件名称	NAME OF PARTS	RM
1	NCGZ00068	1	调压螺钉组件	Screw ASM	
2	-	1	螺钉	Screw	
3	-	1	螺母	Nut	
4	NCGZ00178	1	调压导杆	Presser guide bar	
5	NCGZ00179	1	弹簧	Spring	
6	-	1	压杆导架	Presser guide bar bracket	
7	-	1	螺钉	Screw	
8	-	1	压紧杆防油罩	Oil protector cover	
9+	-	1	<用于-□03> 轴套	<For -□03> Bearing support	
10+	NCGZ00066	1	活压脚部件	Presser foot ASM	
9+	-	1	<用于-□05> 轴套	<For -□05> Bearing support	
10+	NCGZ00067	1	活压脚部件	Presser foot ASM	
11	NCGZ00168	1	螺钉	Screw	
12	NCGZ00169	1	压杆	Presser bar	
13	NCGZ00170	1	螺钉	Screw	
14	NCGZ00086	1	压脚扳手	Hand lifter	
15	-	1	O形圈	O-ring	
16	NCGZ00171	1	抬压脚凸块组件	Presser foot lifting boss assembly	
17	NCGZ00172	2	销	Pin	
18	NCGZ00173	1	抬压脚前杠杆	Front bar of presser foot	
19	-	1	压脚提升板	Presser foot lifting plate	
21	NCGZ00174	2	挡圈	Snap ring	
22	-	1	抬压脚拉杆	Lifting lever connecting rod	
23	-	1	螺钉	Screw	
24	NCGZ00176	2	螺钉	Screw	
25	-	1	抬压脚连接板	Presser foot lifter connector plate	
26	-	1	抬压脚杠杆	Lifting lever link	
27	-	1	弹簧	Spring	
28	-	1	抬压脚顶杆	Connecting rod vertical	
29	-	4	螺钉	Screw	
30	-	1	抬压电磁铁	Electromagnet	

E. 钩线分组件 / Hook of driving shaft components

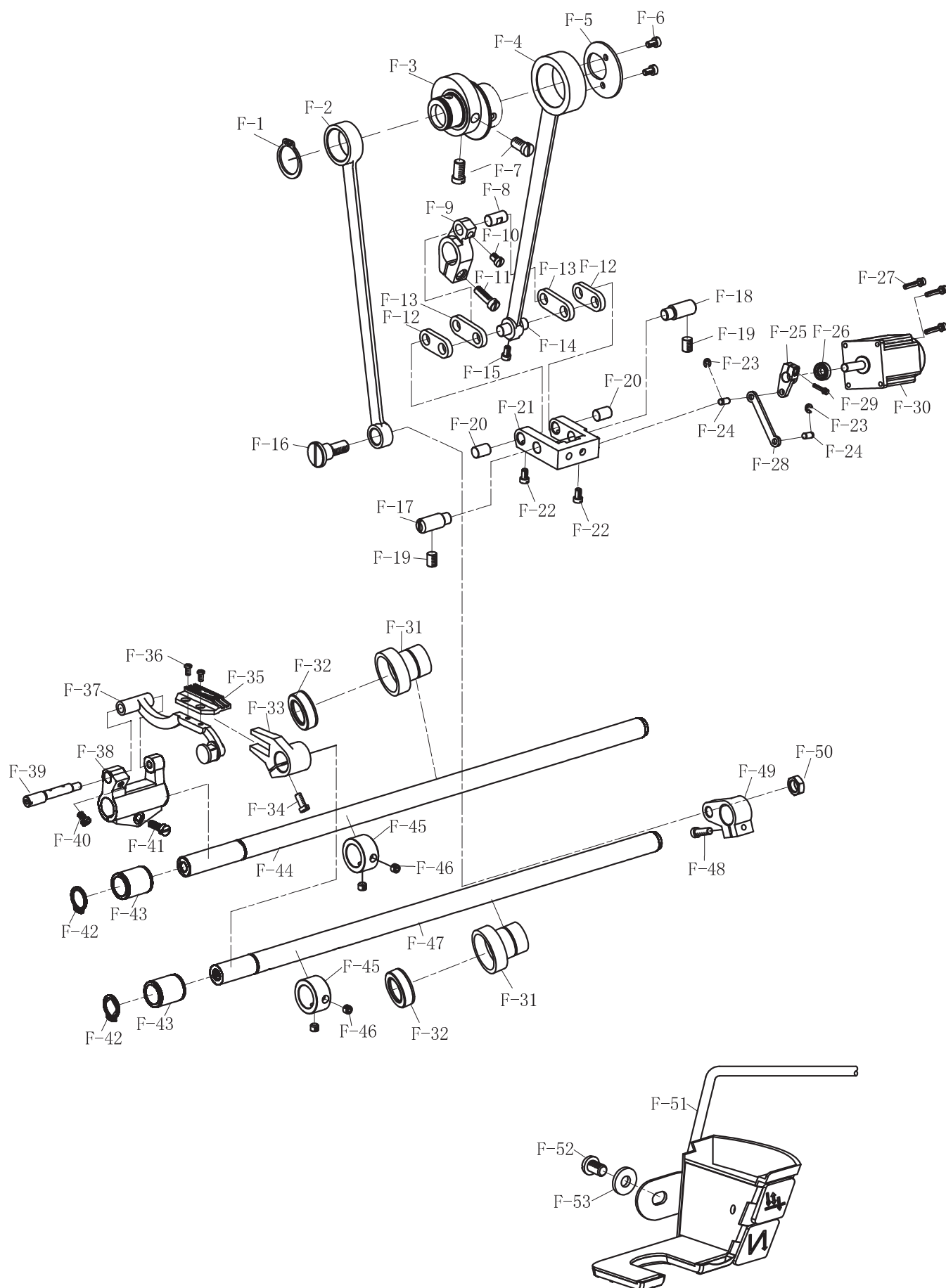


S-7180A

E. 钩线分组件 / Hook of driving shaft components

参照号	Parts No	数量	零部件名称	NAME OF PARTS	RM
1	NCGZ00180	1	旋梭定位钩	Positioning finger	
2	NCGZ00182	1	螺钉	Screw	
3	NCGZ00043	1	梭壳	Bobbin case	
4	NCGZ00042	1	梭芯	Bobbin	
			<用于-□03>	<For -□03>	
5+	NCGZ00135	1	旋梭	Hook	
			<用于-□05>	<For -□05>	
5+	NCGZ00015	1	旋梭	Hook	
6	NCGZ00091	1	螺钉	Screw	
7	NCGZ00092	1	油芯	Oil wick	
8	NCGZ00048	3	油封	oil seal	
9	NCGZ00184	1	下轴前套	Bearing support	
10	-	2	油管接头	Tubing joint	
11	NCGZ00181	2	螺钉	Screw	
12	-	2	螺钉	Screw	
13	-	1	挡圈	Thrust collar	
14	-	1	轴套	Bearing support	
15	NCGZ00049	1	下轴	Hook driving shaft	
16	-	1	螺钉	Screw	
17	-	1	下轴中套	Bearing support	
18	NCGZ00183	1	齿轮组件	Gear Assy	
19	NCGZ00159	8	螺钉	Screw	
20	NCGZ00117	1	齿轮组件	Gear Assy	
21	NCGZ00259	1	轴套	Bearing support	
22	-	1	轴套	Bearing support	
23	NCGZ00050	1	竖轴	Upright shaft	
24	-	1	齿轮组件	Gear Assy	
25	-	1	齿轮组件	Gear Assy	

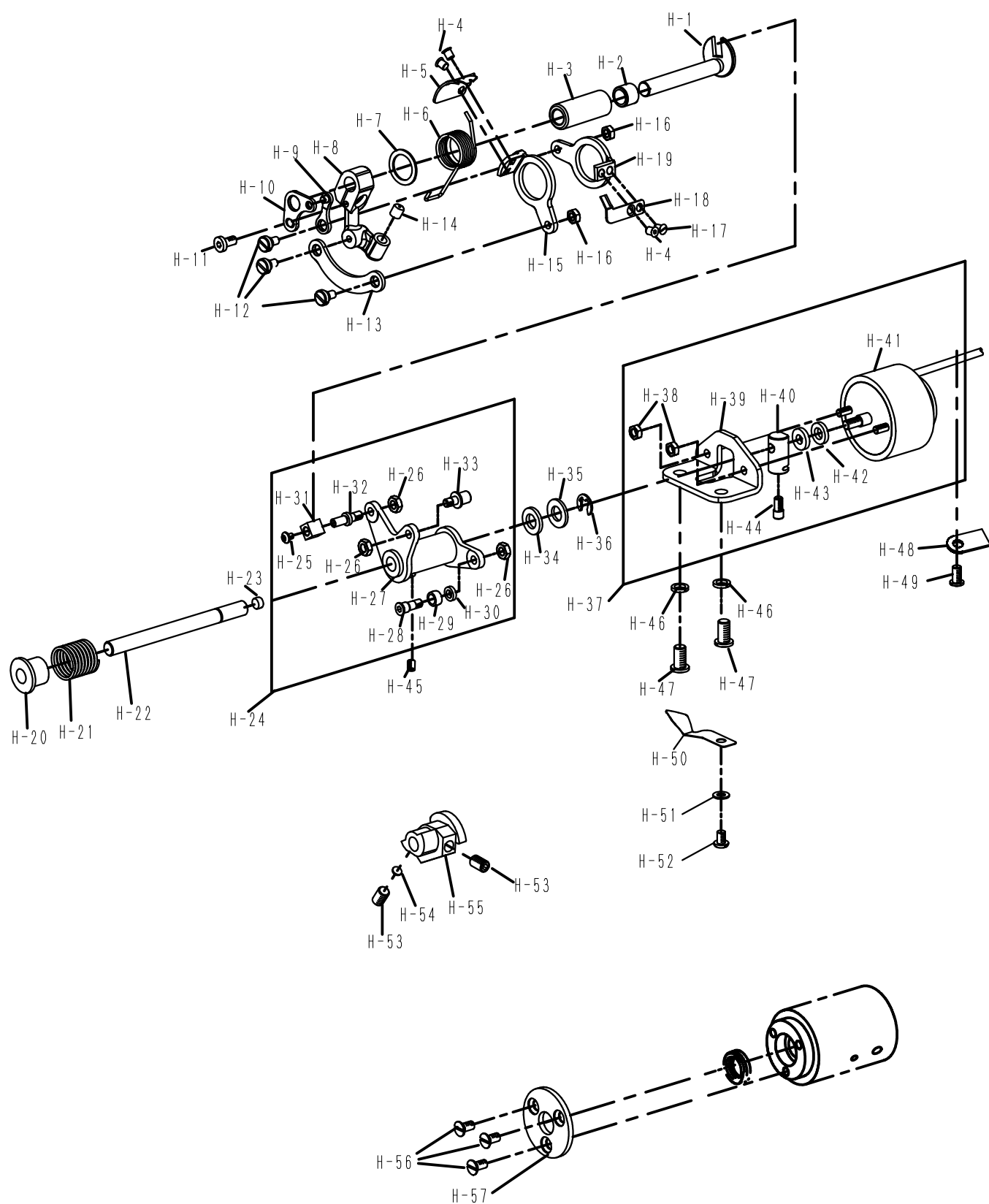
F. 送料分组件 / Feed mechanism components



F. 送料分组件 / Feed mechanism components

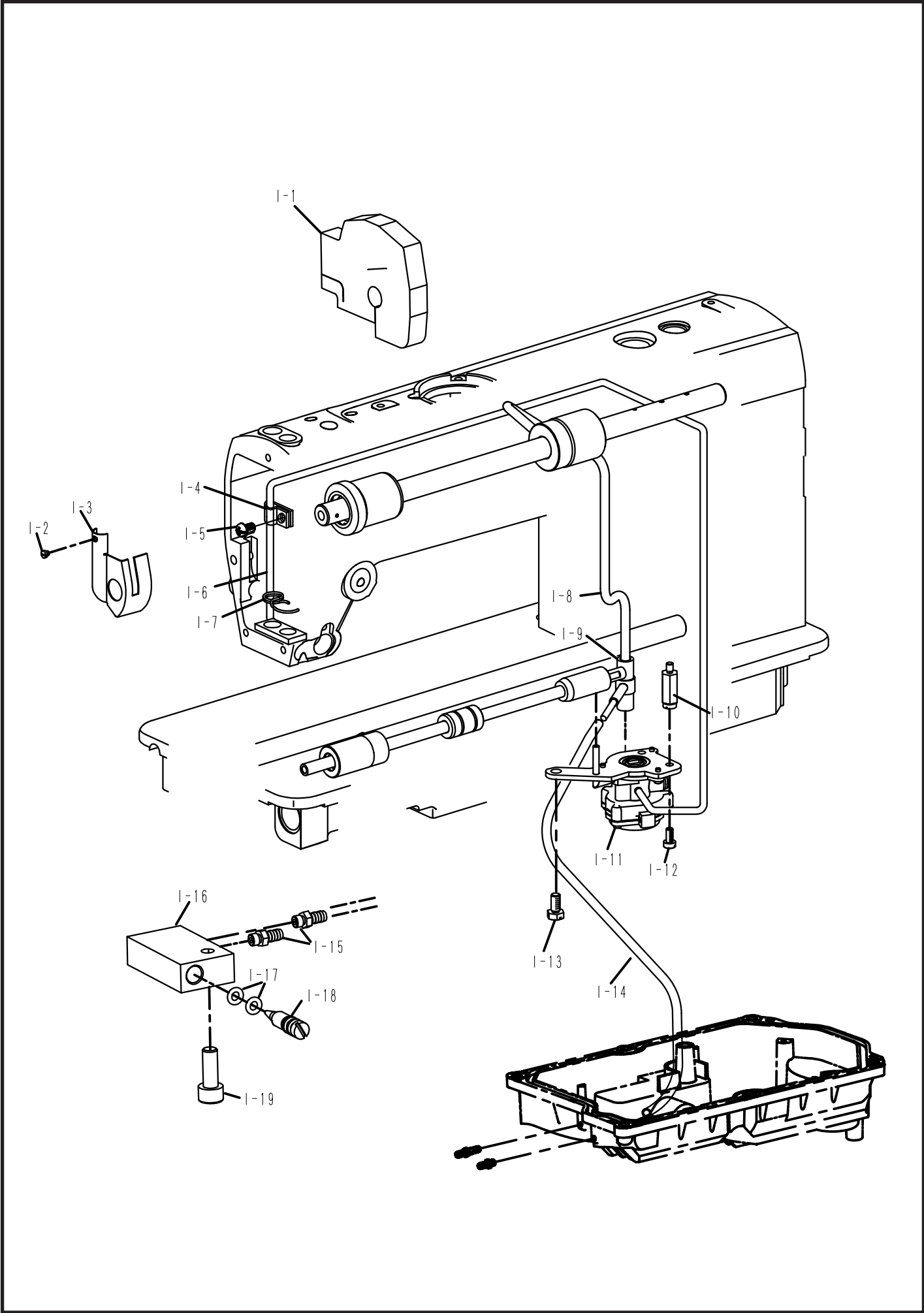
参照号	Parts No.	数量	零部件名称	NAME OF PARTS	RM
1	NCGZ00185	1	挡圈	Snap ring	
2	NCGZ00192	1	抬牙连杆	Connecting rod	
3	NCGZ00197	1	送料偏心轮	Feed drive eccentric cam	
4	NCGZ00203	1	送料连杆	Connecting rod	
5	NCGZ00209	1	送料偏心轮盖板	Thrust cover	
6	NCGZ00212	2	螺钉	Screw	
7	-	2	螺钉	Screw	
8	-	1	销	Pin	
9	-	1	送布曲柄	Feed rocker	
10	NCGZ00195	1	螺钉	Screw	
11	NCGZ00208	1	螺钉	Screw	
12	NCGZ00186	2	送料短摆动板	Short link	
13	NCGZ00187	2	送料长摆动板	Long link	
14	NCGZ00188	1	销	Pin	
15	NCGZ00195	1	螺钉	Screw	
16	NCGZ00189	1	螺钉	Screw	
17	NCGZ00190	1	销	Pin	
18	NCGZ00191	1	销	Pin	
19	NCGZ00243	2	螺钉	Screw	
20	NCGZ00193	2	销	Pin	
21	NCGZ00194	1	送料摆动板座组件	Feed adjusting ASM	
22	NCGZ00195	2	螺钉	Screw	
23	NCGZ00270	2	挡圈	Snap ring	
24	-	2	销	Pin	
25	-	1	曲柄	crank	
26	NCGZ00196	1	油封	oil seal	
27	-	3	组合螺钉	Screw	
28	-	1	连杆	connecting rod	
29	-	1	螺钉组件	Screw	
30	NCGZ00038	1	步进电机	Stepper motor	
31	-	2	送料抬牙轴中套	Bearing support	
32	NCGZ00041	2	油封	oil seal	
33	NCGZ00198	1	抬牙叉形曲柄组件	Lifting fork	
34	-	1	螺钉	Screw	
35+	NCGZ00039	1	<用于-□03> 送料牙	<For -□03> Feed dog	
35+	NCGZ00040	1	<用于-□05> 送料牙	<For -□05> Feed dog	
36	NCGZ00199	2	螺钉	Screw	
37	NCGZ00200	1	牙架	Tooth base	
38	NCGZ00201	1	牙架座	Feed bar driving crank	
39	NCGZ00202	1	销	Pin	
40	-	1	螺钉	Screw	
41	NCGZ00204	1	螺钉	Screw	
42	NCGZ00205	2	挡圈	Snap ring	
43	-	2	轴套	Bearing support	
44	-	1	送料轴	Feed rocker shaft	
45	NCGZ00153	2	挡圈	Thrust collar	
46	NCGZ00206	4	螺钉	Screw	
47	NCGZ00207	1	抬牙轴	Feed lifting rocker shaft	
48	NCGZ00208	1	螺钉	Screw	
49	NCGZ00271	1	抬牙后曲柄	Lifting rocker	
50	NCGZ00210	1	螺母	Nut	
51	NCGZ00010	1	机头灯组件	Headlamp assembly	
52	NCGZ00148	1	螺钉	Screw	
53	-	1	垫圈	Washer	

H. 剪线分组件 / Thread trimmer components



H. 剪线分组件 / Thread trimmer components

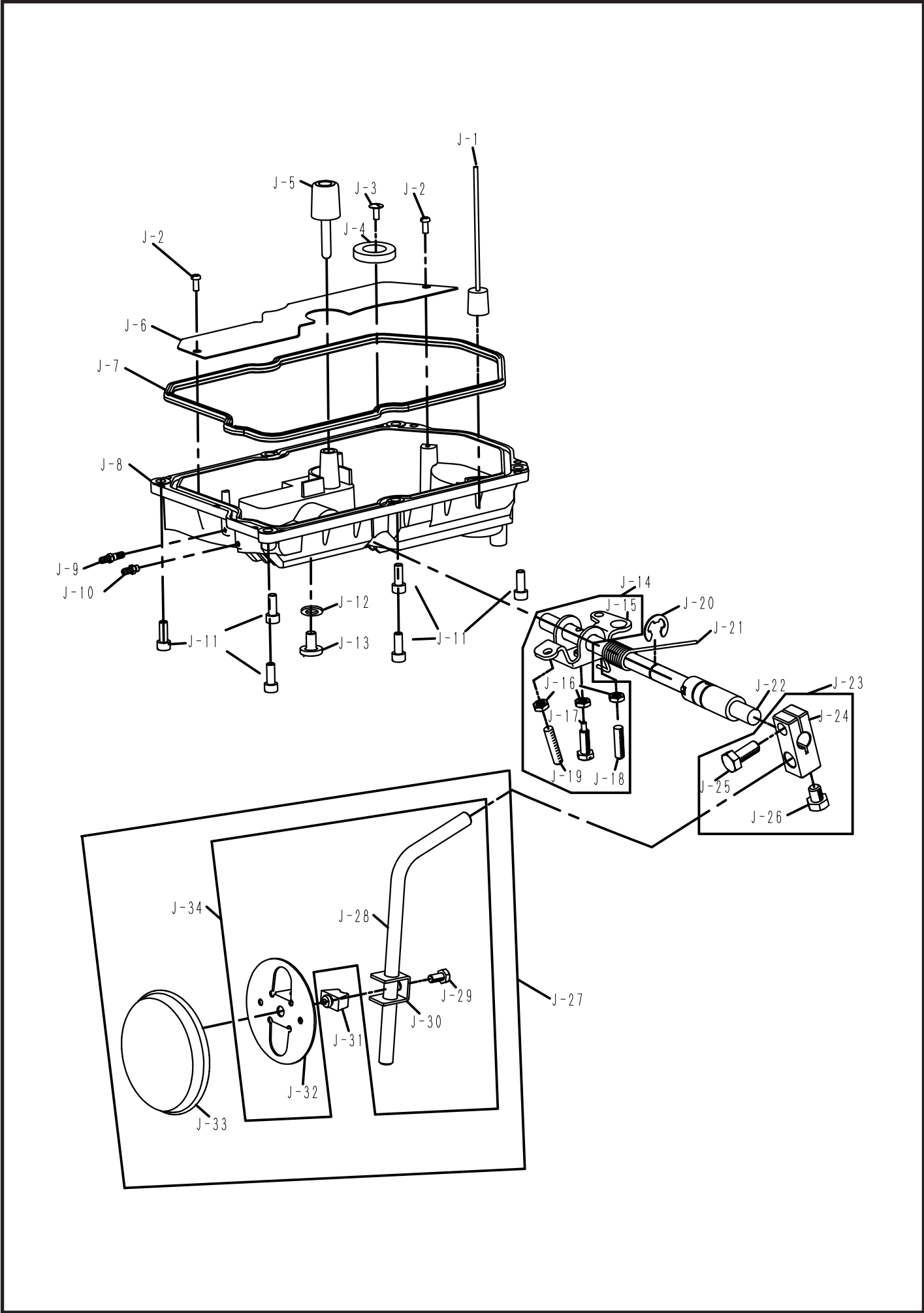
参照号	Parts No	数量	零部件名称	NAME OF PARTS	RM
1	NCGZ00100	1	切刀驱动曲柄轴	Trimming crank shaft	
2	-	1	轴套	Short bushing	
3	-	1	轴套	Short bushing	
4	NCGZ00094	3	紧固螺钉	Fastening screw	
5	NCGZ00011	1	下动刀	Lower knife	
6	NCGZ00074	1	弹簧	Spring	
7	-	1	垫圈	Washer	
8	NCGZ00221	1	切线驱动曲柄	Trimming crank	
9	NCGZ00096	1	定刀连杆	Connecting rod	
10	-	1	定刀调节板	Adjusting plate	
11	-	1	螺钉	Screw	
12	-	3	螺钉	Screw	
13	NCGZ00078	1	刀轴连杆	Knife shaft crack rod	
14	NCGZ00129	1	切刀驱动曲柄止动块	Block	
15	NCGZ00093	1	动刀架	Round knife bracket	
16	NCGZ00213	2	螺母	Nut	
17	-	1	螺钉	Screw	
18	NCGZ00012	1	上动刀	Upper knife	
19	NCGZ00097	1	定刀架	Fixed turret	
20	NCGZ00108	1	扭簧端盖	End cap	
21	NCGZ00109	1	弹簧	Spring	
22	NCGZ00111	1	切刀驱动轴	Teimming shaft	
23	-	1	消音塞	Silencer plug	
24	NCGZ00069	1	切线凸轮曲柄组件	Trimming cam crank Asm	
25	-	1	螺钉	Screw	
26	NCGZ00213	3	螺母	Nut	
27	-	1	切线凸轮曲柄分组件	Trimming cam crank Asm	
28	-	1	切线凸轮曲柄滚柱	Roller Shaft	
29	-	1	滚柱	Roller	
30	-	1	垫圈	Washer	
31	-	1	切线凸轮曲柄滑块	Slide block	
32	-	1	销	Pin	
33	-	1	切线凸轮左曲柄滚柱	Roller	
34	-	1	垫圈	Washer	
35	NCGZ00214	1	垫圈	Washer	
36	NCGZ00215	1	挡圈	Snap ring	
37	NCGZ00090	1	剪线电磁铁组件	Thread trimmer solenoid ASM	
38	-	2	螺母	Nut	
39	-	1	剪线电磁铁安装座	Solenoid base	
40	-	1	剪线电磁铁连接体	Solenoid connecting shaft	
41	-	1	剪线电磁铁	Thread trimmer solenoid	
42	-	1	垫圈	Washer	
43	-	1	垫圈	Washer	
44	-	1	螺钉	Screw	
45	-	1	螺钉	Screw	
46	-	2	垫圈	Washer	
47	NCGZ00216	2	螺钉	Screw	
48	-	1	挡线板	Cord holder	
49	NCGZ00217	1	螺钉	Screw	
50	NCGZ00019	1	分线器	Dispart	
51	NCGZ00218	1	垫圈	Washer	
52	NCGZ00284	1	螺钉	Screw	
53	NCGZ00219	2	螺钉	Screw	
54	-	1	剪线凸轮垫	Cam collar	
55	NCGZ00220	1	剪线凸轮	Thread cutting cam	
56	-	3	螺钉	Screw	
57	-	1	刀架压板	Tool holder clamp	



I. 润滑分组件 / Lubrication components

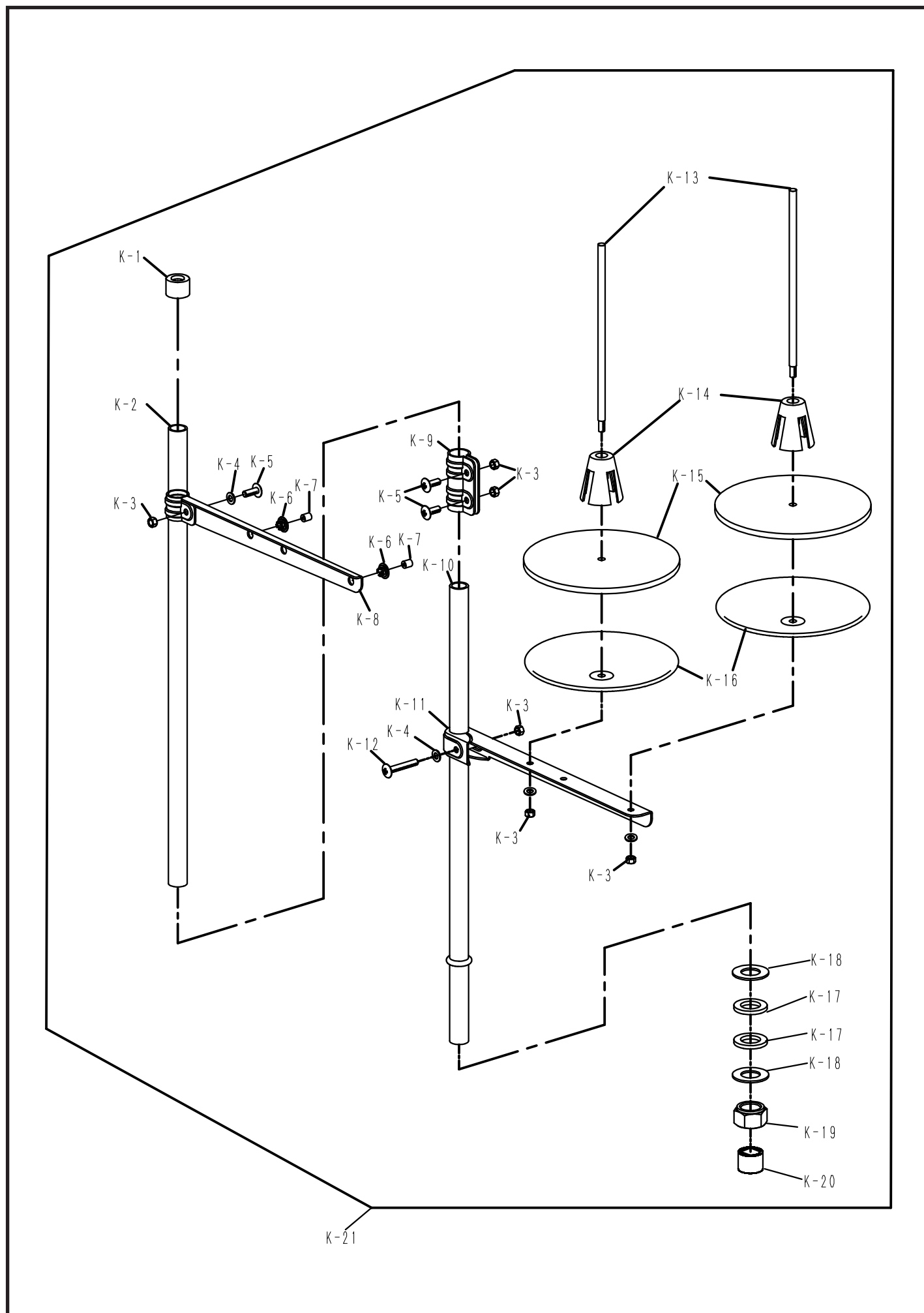
参照号	Parts No.	数量	零部件名称	NAME OF PARTS	RM
1	-	1	挡油海绵	Foam rubber	
2	-	1	螺钉	Screw	
3	-	1	面部防油板部件	Oil stoper	
4	-	1	油管夹	Oil felt preser	
5	NCGZ00148	1	螺钉	Screw	
6	NCGZ00116	1	回油管组件	Oil return pipe assembly	
7	-	1	毛毡夹	Felt clip	
8	NCGZ00133	1	油管	Main shaft oil tube	
9	-	1	供油管接头	Oil tube holder	
10	-	1	油泵连接螺柱	Screw	
11	-	1	油泵部件	Oil pump	
12	NCGZ00288	1	螺钉	Screw	
13	-	1	螺钉	Screw	
14	NCGZ00072	1	油管	Tube	
15	-	2	油管接头	Oil tube holder	
16	-	1	油量调节阀	Oil control valve	
17	-	2	O形圈	O-ring	
18	-	1	油量调节杆	Oil regulating lever	
19	-	1	螺钉	Screw	

J. 油盘、膝抬压脚分组件 / Presser foot components of oil plate knee lift



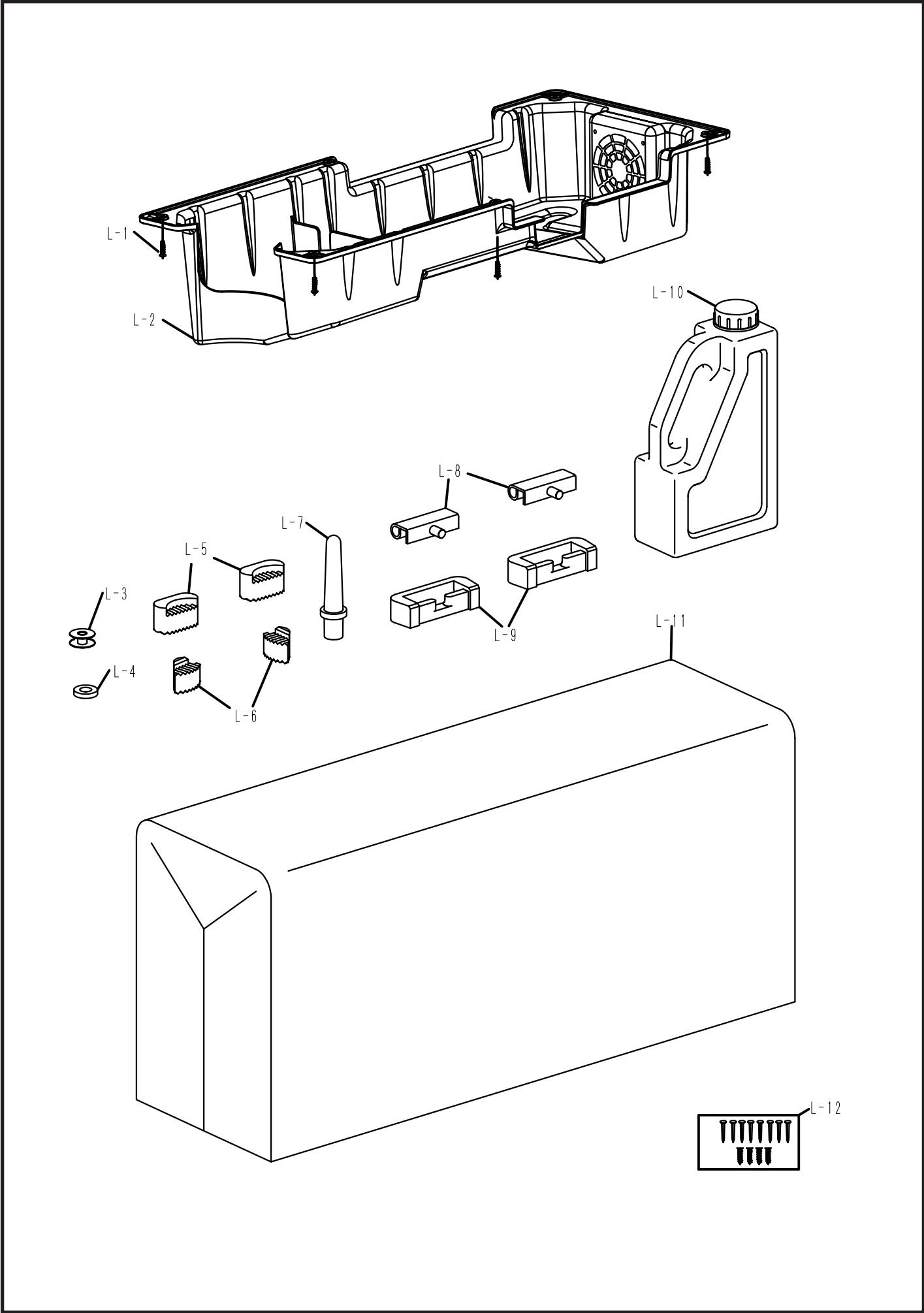
J. 油盘、膝抬压脚分组件 / Presser foot components of oil plate knee lift

参照号	Parts No.	数量	零部件名称	NAME OF PARTS	RM
1	-	1	浮球组件	buoy	
2	NCGZ00148	2	螺钉	Screw	
3	-	1	螺钉	Screw	
4	-	1	油盘磁铁	Oil pan magnet	
5	-	1	抬压脚顶销	Knee Lifter Complying Bar	
6	-	1	挡油板	Oil baffle	
7	NCGZ00054	1	油盘密封垫	Oil reservoir gasket	
8	NCGZ00230	1	铝油盘	Oil reservoir	
9	NCGZ00231	1	供油嘴	Oil supply nozzle	
10	-	1	油管接头	Oil tube holder	
11	NCGZ00222	6	螺钉	Screw	
12	NCGZ00132	1	O形圈	O-ring	
13	-	1	放油螺钉	Screw	
14	NCGZ00223	1	抬压脚双向曲柄组件	Crank ASM	
15	-	1	抬压脚双向曲柄	Crank	
16	-	3	螺母	Nut	
17	-	1	螺钉	Screw	
18	-	1	螺柱	Screw	
19	-	1	螺钉	Screw	
20	-	1	挡圈	Snap ring	
21	NCGZ00224	1	弹簧	Spring	
22	NCGZ00225	1	抬压脚轴	Knee pressing shaft	
23	NCGZ00293	1	抬压脚操纵杆接头组件	Bubber ring	
24	-	1	抬压脚操纵接头	Bracket ASM	
25	-	1	螺栓	Screw	
26	-	1	螺栓	Screw	
27	NCGZ00226	1	操纵杆部件	Knee pressing plate ASM	
28	-	1	操纵杆	Knee pressing plate rod	
29	-	1	螺钉	Screw	
30	-	1	操纵杆接头	Knee pressing plate holder	
31	-	1	操纵杆垫	Knee pressing plate rubber	
32	-	1	操纵板	Knee pressing plate	
33	-	1	操纵板软垫	Knee pressing cover	
34	-	1	操纵杆组件	Lever as-control	



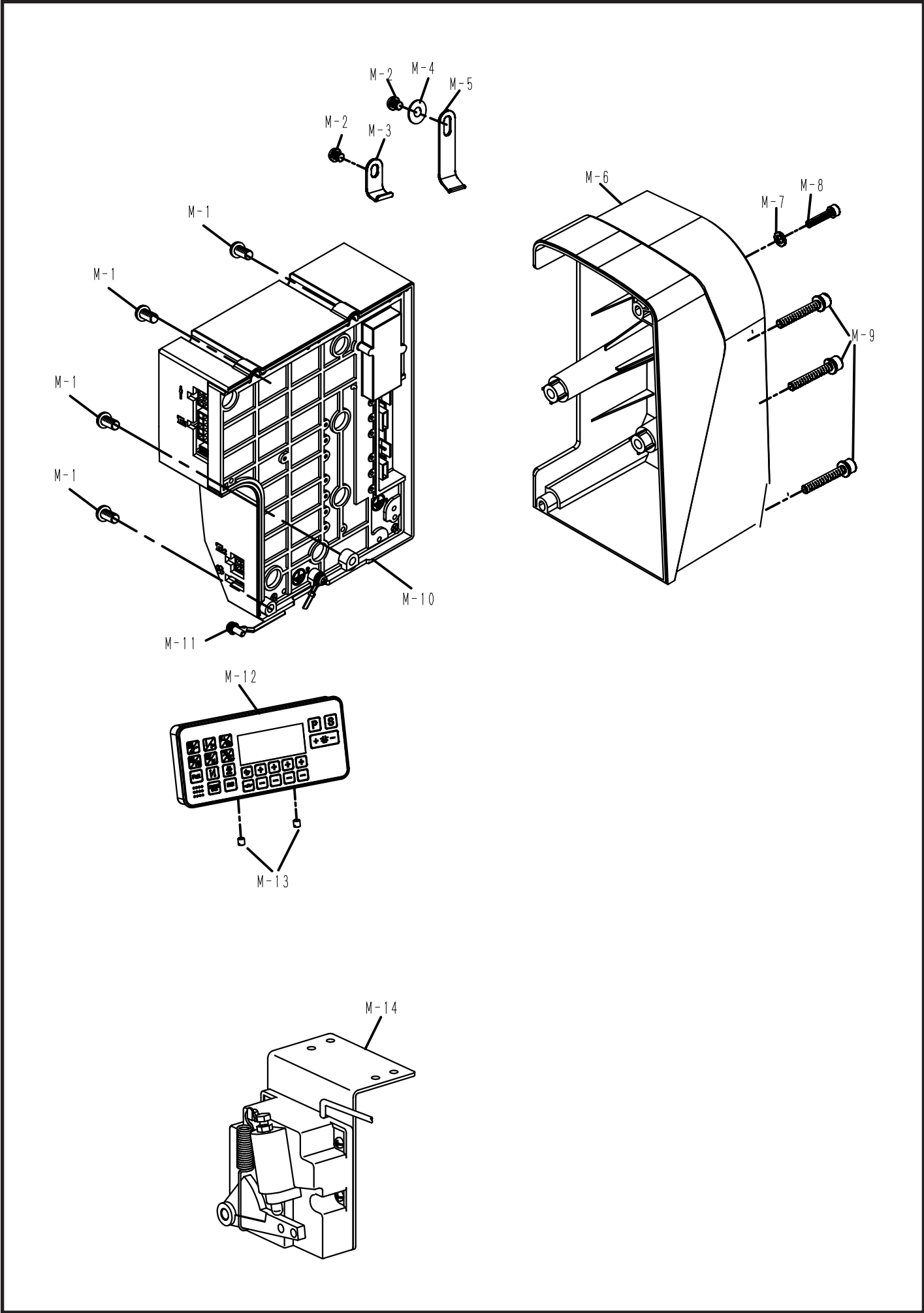
K. 过线架分组件 / Components of thread-running stand

参照号	Parts No.	数量	零部件名称	NAME OF PARTS	RM
1	-	1	线架上撑管套	Column cap	
2	-	1	线架上撑管	Column pipe(upper)	
3	-	6	螺母	Nut	
4	-	4	垫圈	Washer	
5	-	3	螺钉	Screw	
6	-	4	过线管套	Thread guide bushing	
7	-	4	过线管	Thread guide pipe	
8	-	2	上过线架	Thread hanger(upper)	
9	-	1	撑管夹	Column pipe connector	
10	-	1	线架下撑管	Column pipe(lower)	
11	-	1	下过线架	Thread hanger(lower)	
12	-	2	螺钉	Screw	
13	-	2	线轴	Spool pin	
14	-	2	线盘塑料压块	Spool cushion	
15	-	2	线盘软垫	Spool mat	
16	-	2	线盘	Spool seat disc	
17	-	2	垫圈	Washer	
18	-	2	垫圈	Washer	
19	-	1	螺母	Nut	
20	-	1	线架上撑管套	Column pipe(upper)	
21	-	1	二线线架部件	Wire frame components	



L. 附件 / Accessories

参照号	Parts No.	数量	零部件名称	NAME OF PARTS	RM
1	-	6	螺钉	Screw	
2	-	1	塑料油盘	Plastic oil pan	
3	NCGZ00042	1	梭芯	Bobbin	
4	-	1	油盘磁铁	Oil reservoir magnet	
5	NCGZ00131	2	机头油盘座垫	Oil reservoir cushion	
6	NCGZ00130	2	油盘支座	Oil reservoir seat	
7	NCGZ00236	1	机头支柱	Frame support bar	
8	NCGZ00235	2	机头连接钩部件	Head connecting hook	
9	NCGZ00237	2	机头连接钩座	Head connecting hook socket	
10	NCGZ00233	1	油壶	Oil pot	
11	NCGZ00234	1	机头罩	Head cover	
12	NCGZ00294	1	螺钉组件	Screw	



M. 电控分组件 / Drive-by-wire Components

参照号	Parts No.	数量	零部件名称	NAME OF PARTS	RM
1	-	4	螺钉	Screw	
2	NCGZ00297	1	螺钉	Screw	
3	NCGZ00301	1	电线夹	Cord holder	
4	NCGZ00299	1	垫圈	Washer	
5	NCGZ00300	1	电线夹	Cord holder	
6	-	1	马达外罩	Motor housing	
7	-	1	垫圈	Snap ring	
8	-	1	螺钉	Screw	
9	-	3	螺钉	Screw	
10	NCGZ00008	1	电控	Control box	
11	NCGZ00297	1	螺钉	Screw	
12	NCGZ00009	1	按键屏	Key screen	
13	-	2	螺钉	Screw	
14	NCGZ00121	1	踏板组件	Pedal unit ASM	

Wa 警告标签 / Warning labels

警告标签 / Warning labels

brother

S-7180A

PHASE1

VOLTSAC200-240V

HERTZ50/60 Hz

AMPS2.0 A

BROTHER INDUSTRIES, LTD.

MADE IN CHINA

⚠ 危险

触摸高电压部分，会导致受伤。
在切断电源 5 分钟后，再开启盖罩。

⚠ DANGER

Hazardous voltage will cause injury.
Turn off main switch and wait 5minutes before opening this cover.

brother

机械润滑油
Lubricating Oil for Machining

⚠ 注意

润滑油可能会引起眼睛发炎。
吞食润滑油会引起腹泻和呕吐。
请勿吞食。

接触眼睛时：
- 请用冷水冲洗。
- 寻求医疗救助。
如果不慎吞食：
- 请立即寻求医疗救助。

⚠ CAUTION

Oil may cause inflammation to eye.
Swallowing oil can cause diarrhoea and vomiting. Do not swallow.

Eye contact:
-Rinse with plenty of cold water.
-Seek medical help.
IF swallowed:
-Seek medical help immediately.

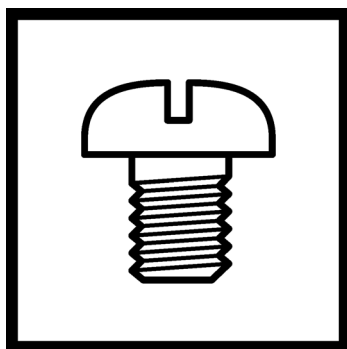
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OFF ON

27

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NCGZ00009	M - 12	26	NCGZ00121	M - 14	26	NCGZ00188	F - 14	14	NCGZ00259	E - 21	12
NCGZ00010	F - 51	14	NCGZ00129	H - 14	16	NCGZ00189	F - 16	14	NCGZ00270	F - 23	14
NCGZ00011	H - 5	16	NCGZ00130	L - 6	24	NCGZ00190	F - 17	14	NCGZ00271	F - 49	14
NCGZ00012	H - 18	16	NCGZ00131	L - 5	24	NCGZ00191	F - 18	14	NCGZ00284	H - 52	16
NCGZ00015	E - 5+	12	NCGZ00132	J - 12	20	NCGZ00192	F - 2	14	NCGZ00288	I - 12	18
NCGZ00019	H - 50	16	NCGZ00133	I - 8	18	NCGZ00193	F - 20	14	NCGZ00293	J - 23	20
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NCGZ00025	A - 8	2	NCGZ00136	A - 1	2		F - 15	14		M - 11	26
NCGZ00026	A - 10	2		A - 18	2		F - 22	14	NCGZ00299	M - 4	26
NCGZ00027	A - 11	2		C - 44	8	NCGZ00196	F - 26	14	NCGZ00300	M - 5	26
NCGZ00028	A - 13	2	NCGZ00137	A - 12	2	NCGZ00197	F - 3	14	NCGZ00301	M - 3	26
NCGZ00029	A - 14	2	NCGZ00138	A - 15	2	NCGZ00198	F - 33	14	NCGZ00303	C - 3+	6
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NCGZ00033	B - 29	4	NCGZ00142	A - 24+	2	NCGZ00202	F - 39	14			
NCGZ00035	B - 13+	4	NCGZ00143	A - 24+	2	NCGZ00203	F - 4	14			
NCGZ00036	B - 13+	4	NCGZ00144	A - 27	2	NCGZ00204	F - 41	14			
NCGZ00037	B - 31	4	NCGZ00145	A - 28	2	NCGZ00205	F - 42	14			
NCGZ00038	F - 30	14	NCGZ00146	A - 29	2	NCGZ00206	F - 46	14			
NCGZ00039	F - 35+	14	NCGZ00147	A - 31	2	NCGZ00207	F - 47	14			
NCGZ00040	F - 35+	14	NCGZ00148	A - 6	2	NCGZ00208	F - 11	14			
NCGZ00041	F - 32	14		C - 31	6		F - 48	14			
NCGZ00042	E - 4	12		F - 52	14	NCGZ00209	F - 5	14			
	L - 3	24		I - 5	18	NCGZ00210	F - 50	14			
NCGZ00043	E - 3	12		J - 2	20	NCGZ00212	F - 6	14			
NCGZ00048	E - 8	12	NCGZ00149	B - 2	4	NCGZ00213	H - 16	16			
NCGZ00049	E - 15	12	NCGZ00150	B - 16+	4		H - 26	16			
NCGZ00050	E - 23	12	NCGZ00151	B - 16+	4	NCGZ00214	H - 35	16			
NCGZ00054	J - 7	20	NCGZ00152	B - 17	4	NCGZ00215	H - 36	16			
NCGZ00058	C - 23+	6	NCGZ00153	B - 24	4	NCGZ00216	H - 47	16			
NCGZ00062	C - 29	6		F - 45	14	NCGZ00217	H - 49	16			
NCGZ00063	C - 2	6	NCGZ00154	B - 26	4	NCGZ00218	H - 51	16			
NCGZ00064	C - 5+	6	NCGZ00155	B - 27	4	NCGZ00219	H - 53	16			
NCGZ00065	C - 8	6	NCGZ00156	B - 28	4	NCGZ00220	H - 55	16			
NCGZ00066	D - 10+	10	NCGZ00157	B - 32	4	NCGZ00221	H - 8	16			
NCGZ00067	D - 10+	10	NCGZ00158	B - 5	4	NCGZ00222	J - 11	20			
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NCGZ00074	H - 6	16	NCGZ00165	C - 5+	6	NCGZ00230	J - 8	20			
NCGZ00078	H - 13	16	NCGZ00166	C - 6+	6	NCGZ00231	J - 9	20			
NCGZ00086	D - 14	10	NCGZ00167	C - 9	6	NCGZ00233	L - 10	24			
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NCGZ00119	B - 6	4	NCGZ00186	F - 12	14	NCGZ00249	C - 3+	6			



零件手册
PARTS BOOK

BROTHER INDUSTRIES, LTD. <http://www.brother.com/>
1-5, Kitajizoyama, Noda-cho, Kariya 448-0803, Japan. Phone : 81-566-95-0088

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