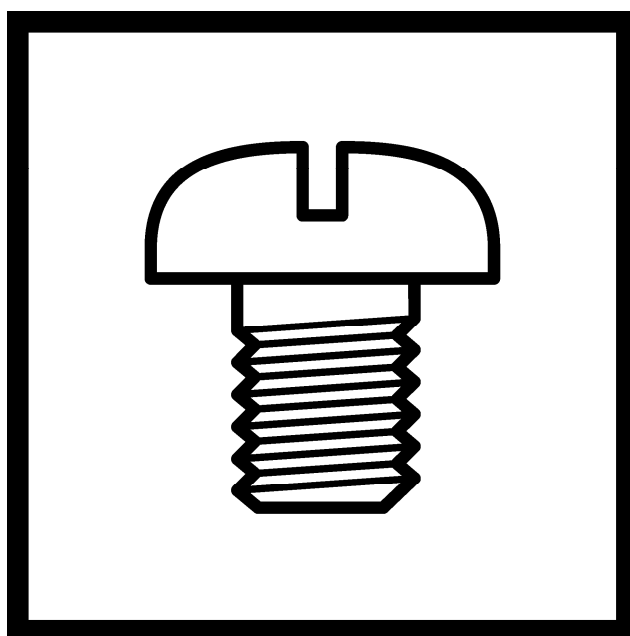


S-6280A

零件手册
PARTS BOOK



brother

最新的零部件情报请参考(Parts Navigation)。
The latest parts information, refer to the Parts Navigation.

<http://partsbook.brother.co.jp/partsnavi/chn/>
<http://partsbook.brother.co.jp/partsnavi/eng/>

形号牌的读解法

S-6280A-81



	用 途
3	中厚布料
5	厚布料

Description of model plate

S-6280A-81



	Application
3	Medium materials
5	Heavy materials

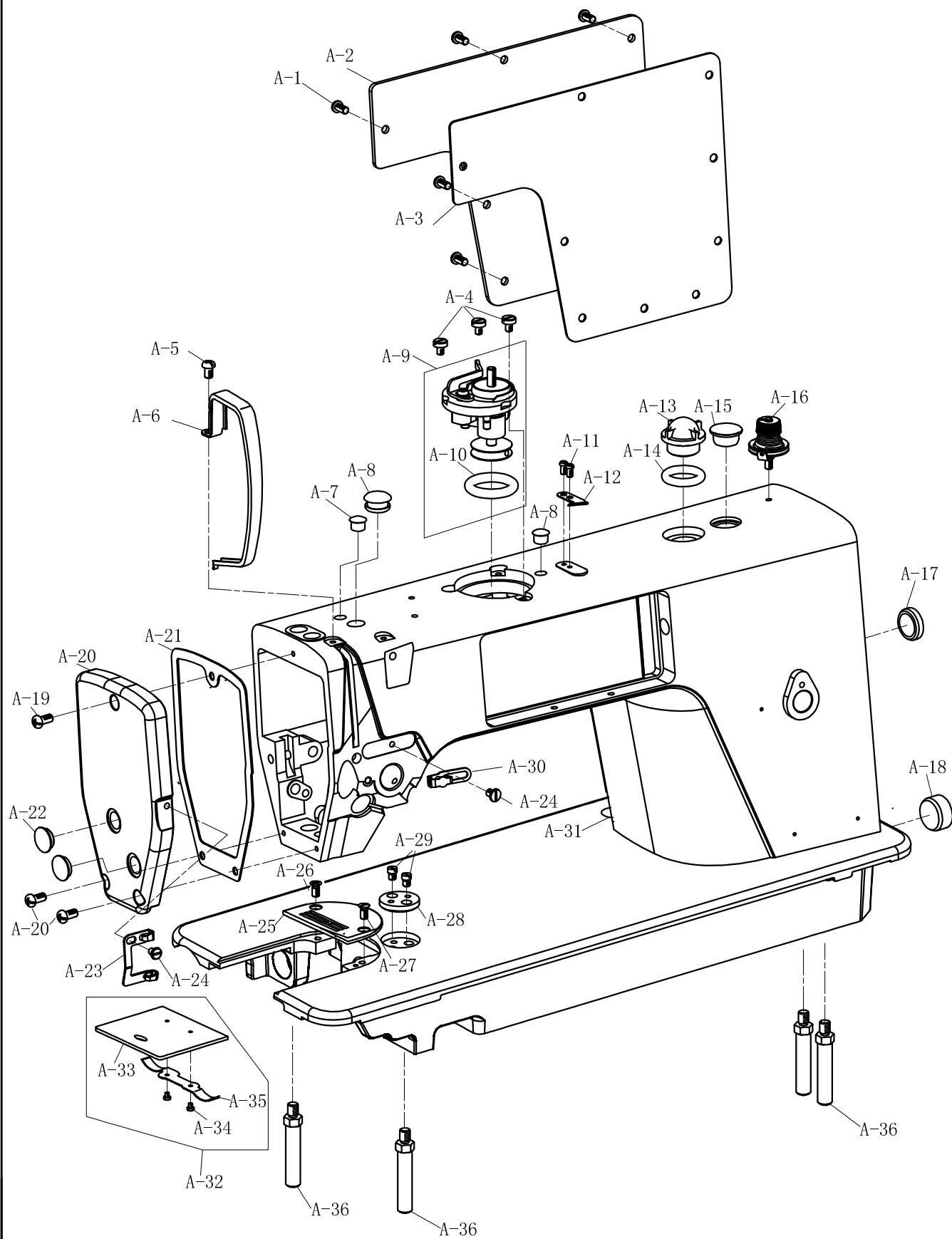
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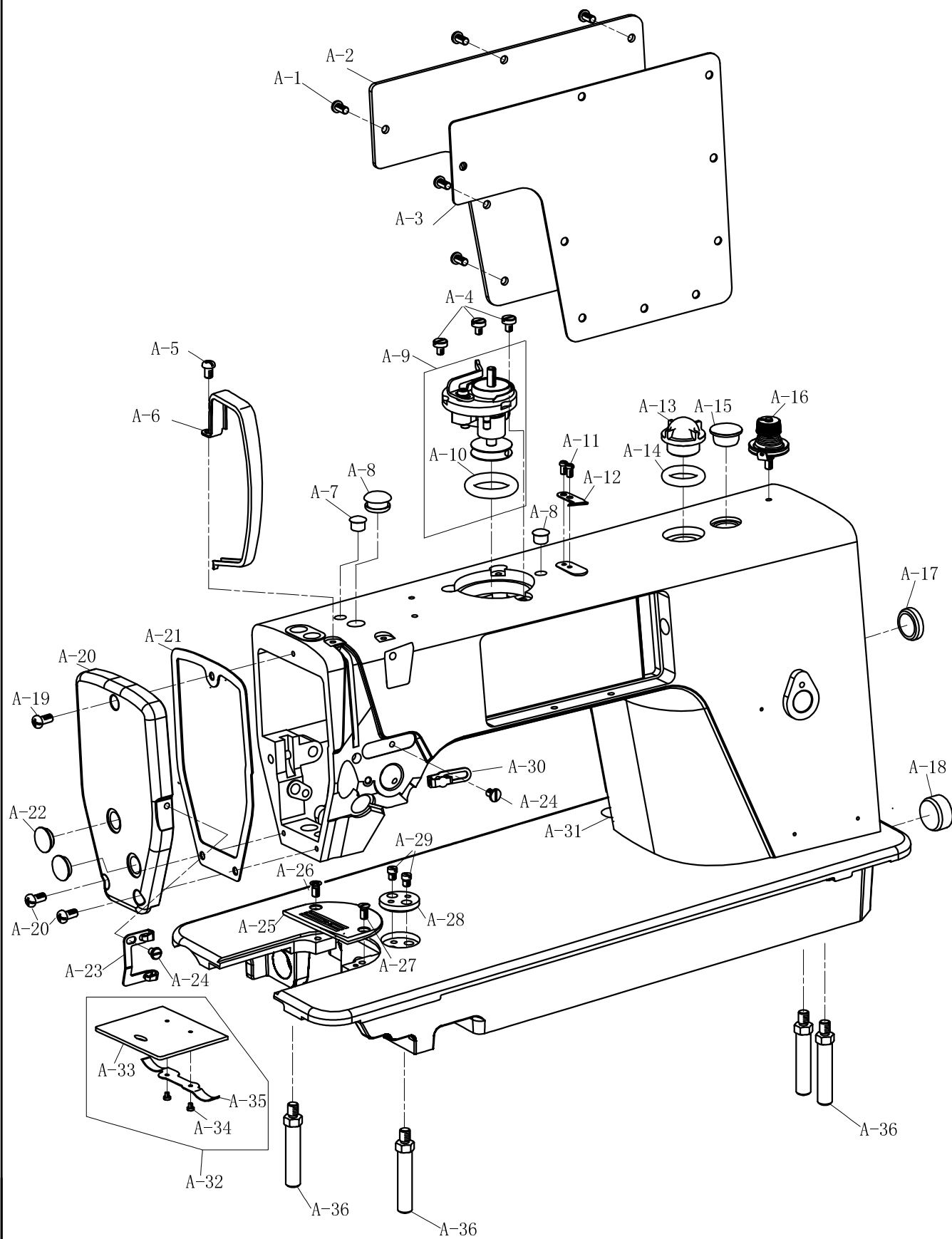
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A 机壳分组件 Machine frame&miscellaneous cover components



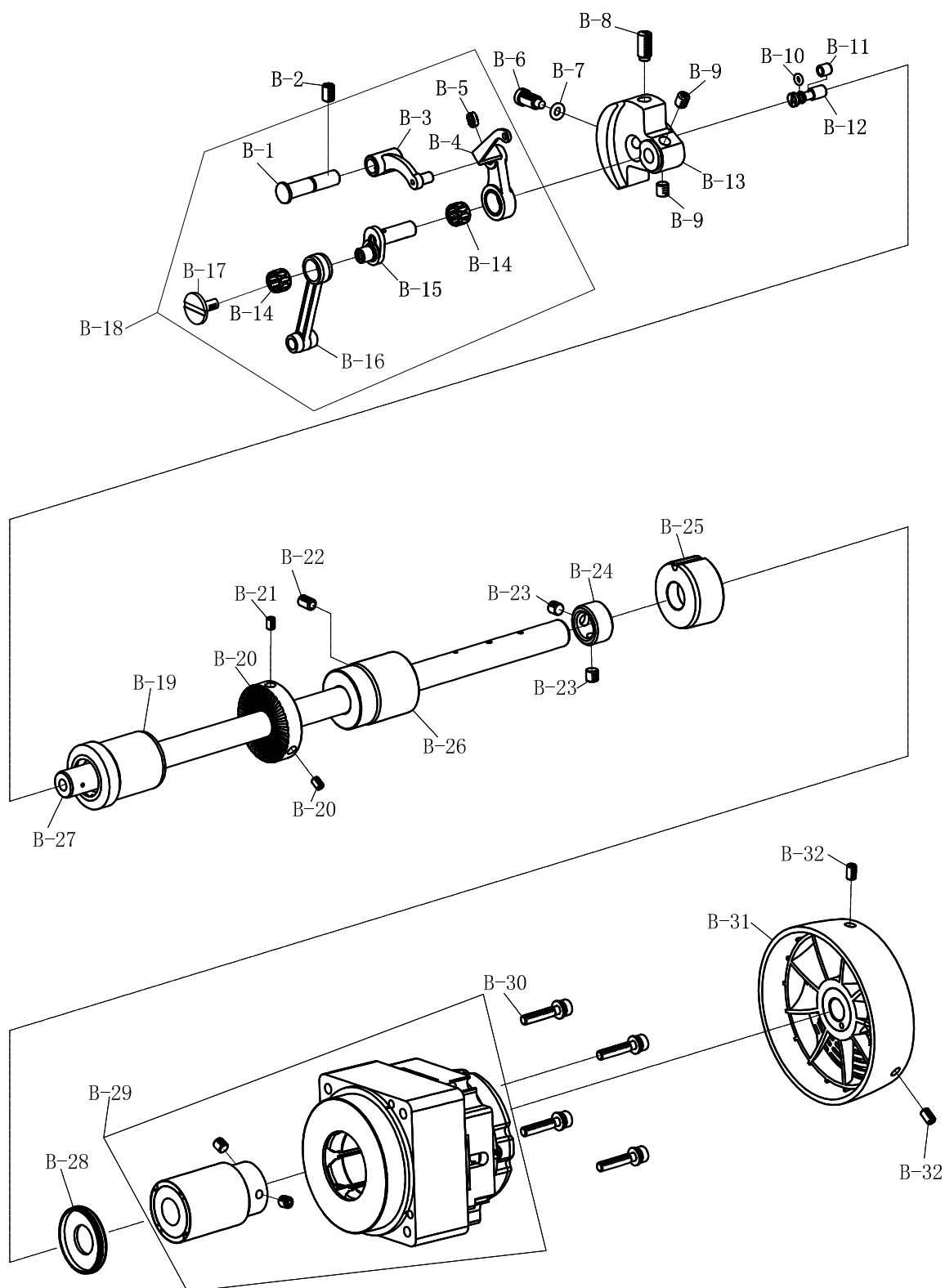
A	机壳分组件				
	Machine frame&miscellaneous cover components				
序号	物料号	Description	名称	数量	备注
A-1	10008972	Screw	螺钉	9	
A-2	20025554	Side plate	后窗板	1	
A-3	10066775	Side plate gasket	后窗板垫	1	
A-4	10004380	Screw	螺钉	3	
A-5	10008934	Screw	螺钉	1	
A-6	200003021	Thread take-up lever cover	挑线杆护罩	1	
A-7	100003429	Rubber plug	橡胶塞	2	
A-8	100003428	Rubber plug	橡胶塞	1	
A-9	100003517	Bobbin wider ASM	绕线器	1	
A-10	100003456	Rubber ring	橡胶轮	1	
A-11	10050423	Screw	螺钉	2	
A-12	10011149	Thread cutter	绕线切刀	1	
A-13	100003431	Oil window	油窗	1	
A-14	100003430	O-ring	O形圈	1	
A-15	100003435	Rubber plug	橡胶塞	1	
A-16	10051431	Bobbin thread tension ASM	绕线夹线器组件	1	
A-17	100003862	Rubber plug	橡胶塞	1	
A-18	100003427	Rubber plug	橡胶塞	1	
A-19	10008972	Screw	螺钉	3	
A-20	200003519	Face plate	面板	1	
A-21	100002740	Face plate gasket	面板垫	1	
A-22	100003432	Rubber plug	橡胶塞	2	
A-23	100003235	Arm thread guide left	左线钩	1	
A-24	10008973	Screw	螺钉	2	
A-25	10060708	Needle plate	针板	1	813
A-25	10014459	Needle plate	针板	1	815
A-26	10012463	Screw	螺钉	1	
A-27	10009005	Screw	螺钉	1	
A-28	10004373	Ruler plate	限位挡片	1	
A-29	10004374	Screw	螺钉	2	

A 机壳分组件 Machine frame&miscellaneous cover components



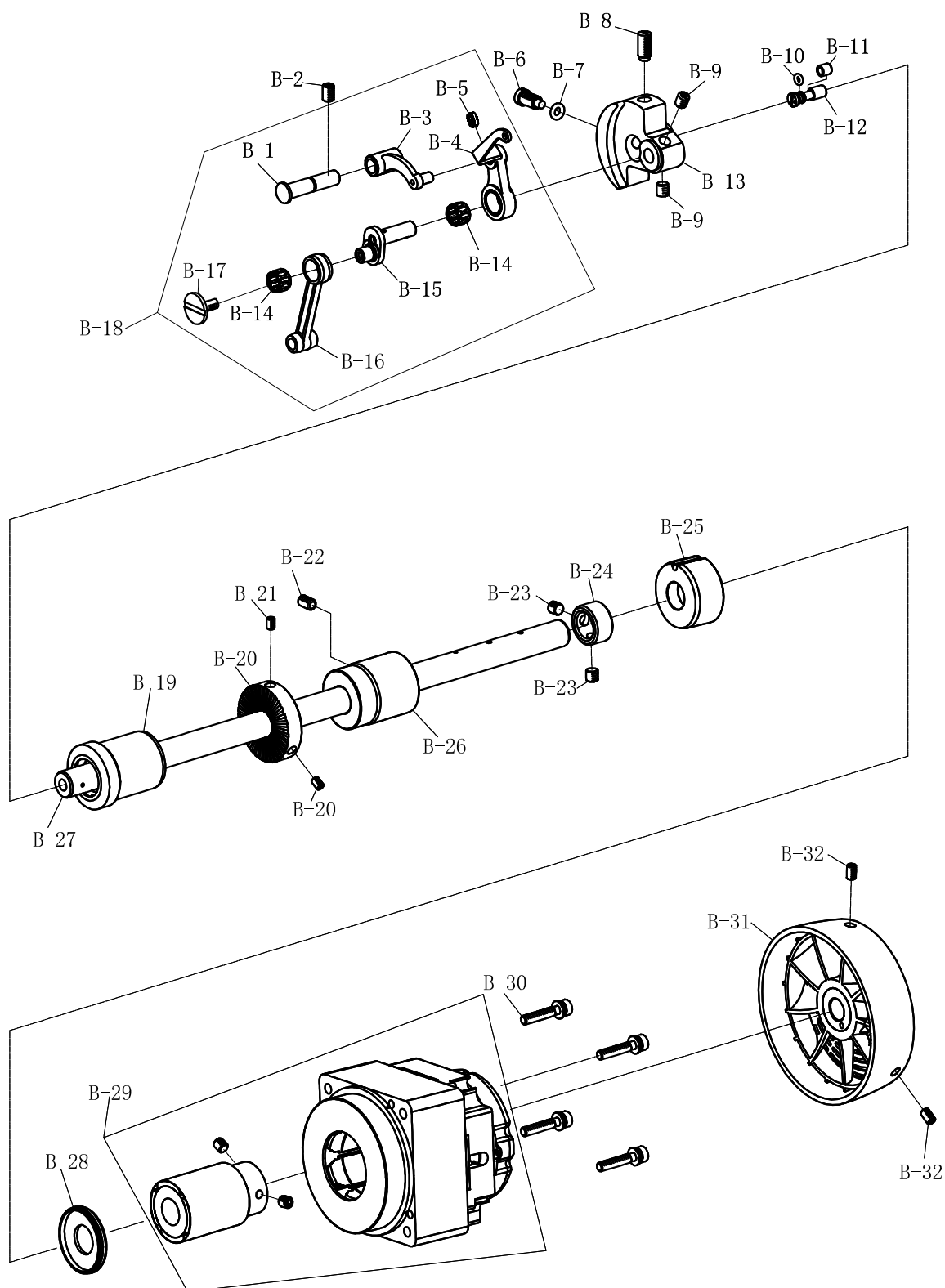
B 上轴、挑线分组件

Main shaft&thread take-up components



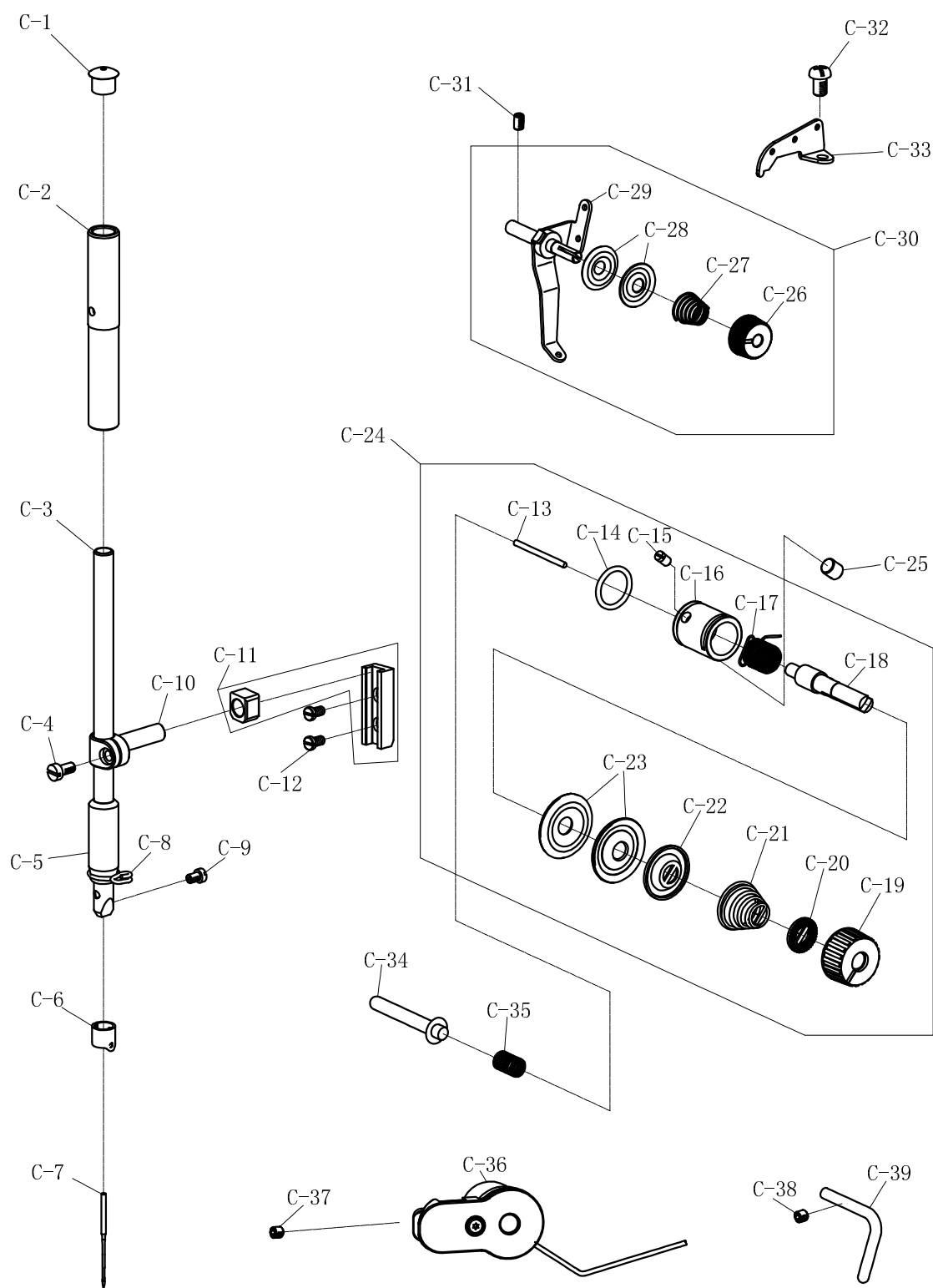
B	上轴、挑线分组件				
	Main shaft&thread take-up components				
序号	物料号	Description	名称	数量	备注
B-1	10050672	Thread take-up crank shaft	挑线连杆销	1	
B-2	10010083	Screw	螺钉	1	
B-3	10010535	Thread take-up bar	挑线连杆	1	
B-4	10004158	Thread take-up lever Asm	挑线杆分部件	1	813
B-4	10038474	Thread take-up lever Asm	挑线杆分部件	1	815
B-5	100003440	Oil resistant cover	挑线杆防油圈	1	
B-6	10010545	Screw	螺钉	1	
B-7	100003438	O-ring	O形圈	1	
B-8	10010082	Screw	螺钉	1	
B-9	10010065	Screw	螺钉	2	
B-10	10010538	O-ring	O形圈	1	
B-11	100003439	Sleeve of adjusting pin	曲柄油量调节销套	1	
B-12	10010504	Pin	销	1	
B-13	10012203	Counter weight	针杆曲柄	1	813
B-13	10012858	Counter weight	针杆曲柄	1	815
B-14	10014106	Bearing	轴承	2	
B-15	10006844	Needle bar crank	挑线曲柄	1	813
B-15	10005940	Needle bar crank	挑线曲柄	1	815
B-16	10053104	Needle bar crank rod	针杆连杆	1	813
B-16	10010592	Needle bar crank rod	针杆连杆	1	815
B-17	10010537	Screw	螺钉	1	
B-18	100003513	Take-up Bar Assembly	挑线杆组件	1	813
B-18	100003703	Take-up Bar Assembly	挑线杆组件	1	815
B-19	10055615	Bearing support	轴套	1	
B-20	10004472	Wheel	绕线主动轮	1	
B-21	10010678	Screw	螺钉	2	
B-22	10010678	Screw	螺钉	1	
B-23	10005020	Screw	螺钉	2	
B-24	10010542	Thrust collar	挡圈	1	
B-25	100003698	Bearing support	上轴套后套	1	

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



C 针杆、夹线分组件

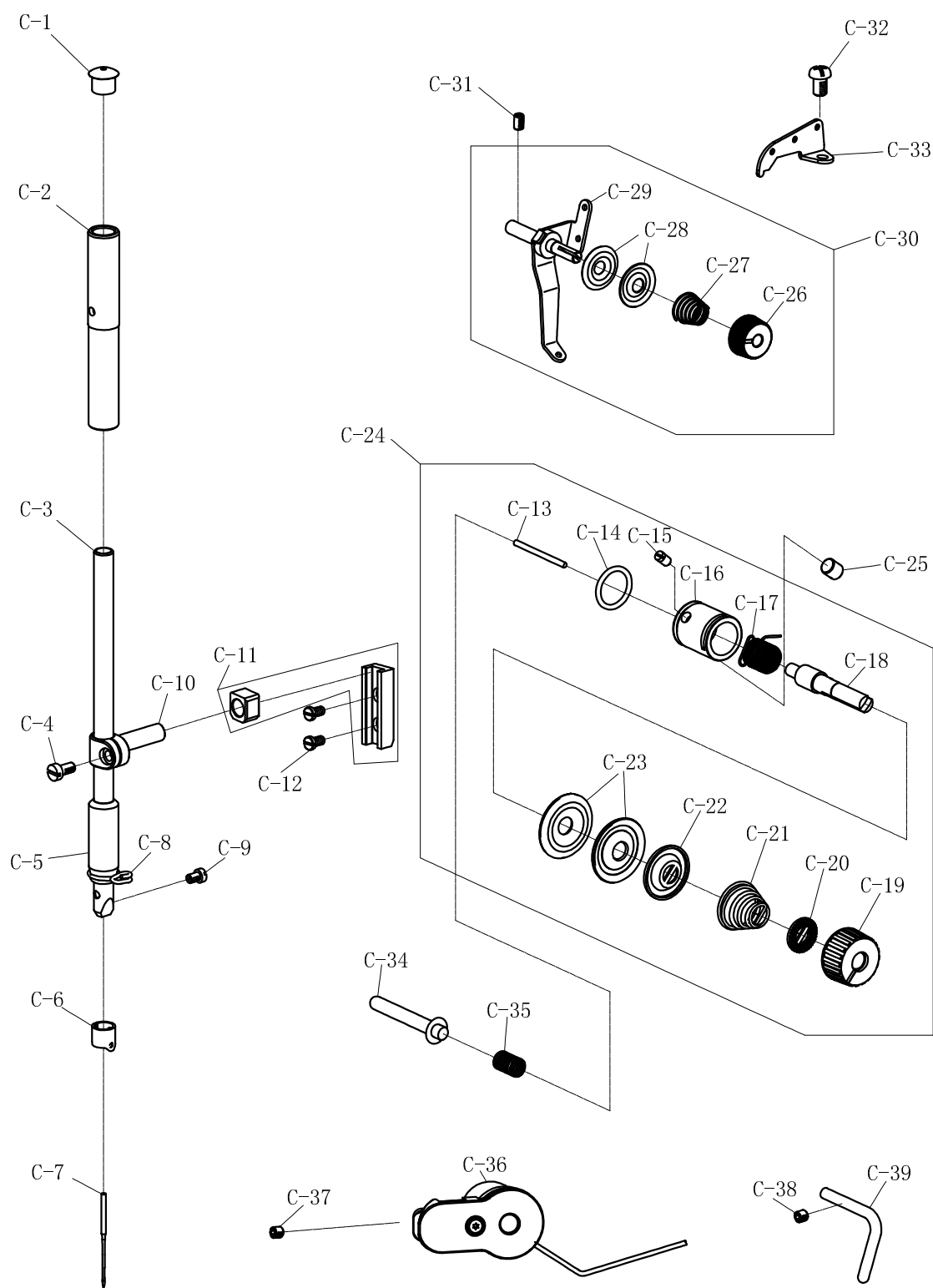
Needle bar & thread tension components



C	针杆、夹线分组件				
	Needlebar & thread tension components				
序号	物料号	Description	名称	数量	备注
C-1	100003441	Rubber plug	橡胶塞	1	
C-2	10011063	Bearing support	轴套	1	
C-3	100003789	Needle bar	针杆	1	813
C-3	100003792	Needle bar	针杆	1	815
C-4	10043360	Screw	滑块导轨螺钉	1	
C-5	10014117	Bearing support	轴套	1	813
C-5	10005916	Bearing support	轴套	1	815
C-6	10010591	Needle bar thread guide	针杆线钩	1	813
C-6	10005945	Needle bar thread guide	针杆线钩	1	815
C-7	10038939	Needle DB×1	DB×1机针	1	813
C-7	100003606	Needle DB×1	DP×5机针	1	815
C-8	10005943	Needle bar thread guide	线钩	1	
C-9	10010588	Screw	螺钉	1	
C-10	10052735	Needle bar holder	针杆连接柱	1	813
C-10	10010590	Needle bar holder	针杆连接柱	1	815
C-11	10054140	Slide block	滑块导轨组件	1	
C-12	10043360	Screw	螺钉	2	
C-13	10004184	Thread release pin	松线钉	1	
C-14	10004183	O-ring	O形圈	1	
C-15	10004200	Screw	螺钉	1	
C-16	10039524	Tension post socket	挑线簧调节座	1	
C-17	10004201	Spring	弹簧	1	
C-18	10004177	Screw	螺钉	1	
C-19	10051457	Nut	松线器螺母	1	
C-20	10004199	Tension disc stopper	夹线制动板	1	
C-21	10004176	Spring	弹簧	1	813
C-21	10005941	Spring	弹簧	1	815
C-22	10004179	Thread release disc	松线板	1	
C-23	10004180	Tension disc holder	夹线板	2	
C-24	10062637	Thread take-up device	夹线器组件	1	813

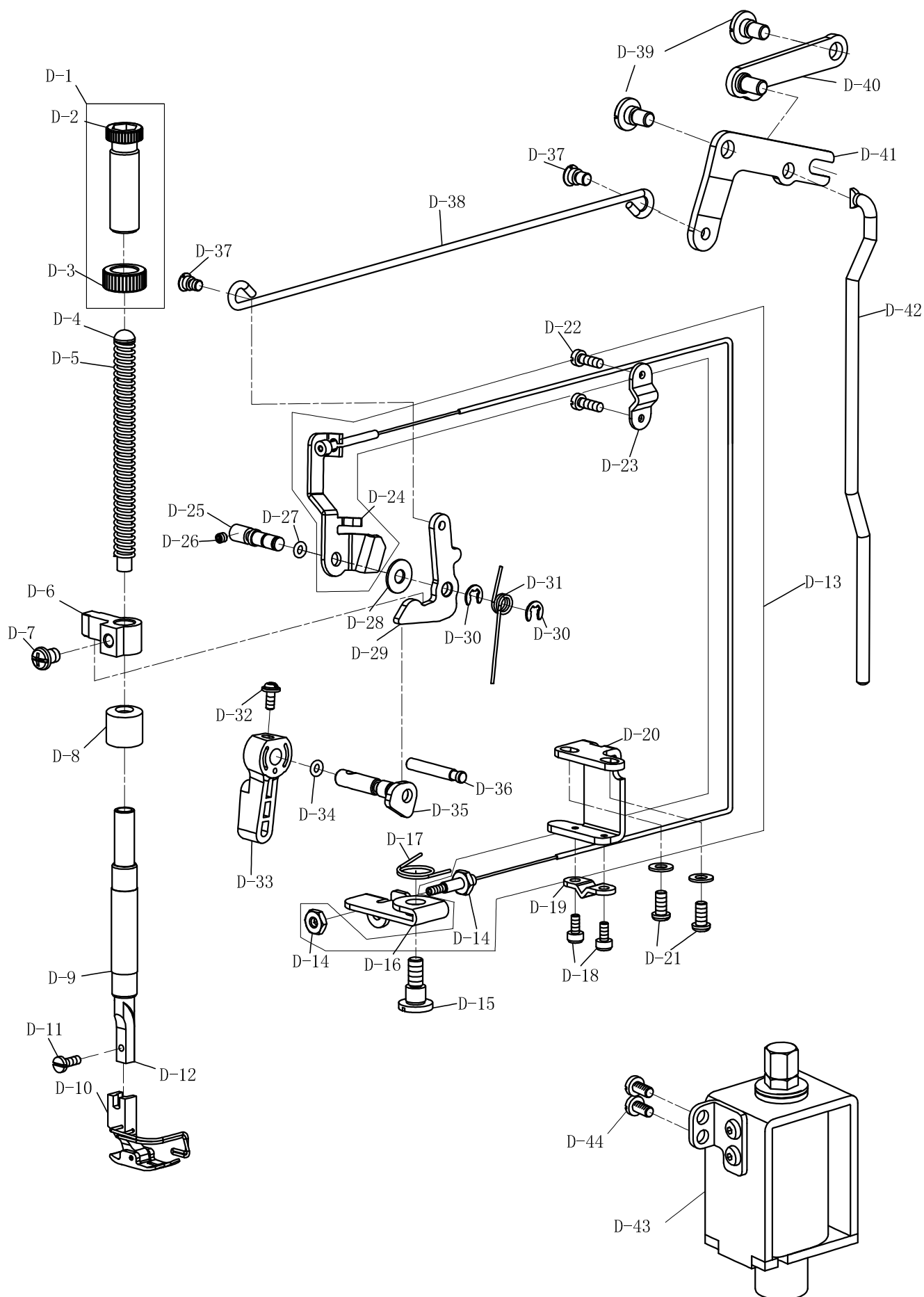
C 针杆、夹线分组件

Needle bar & thread tension components



D 压料、松线分组件

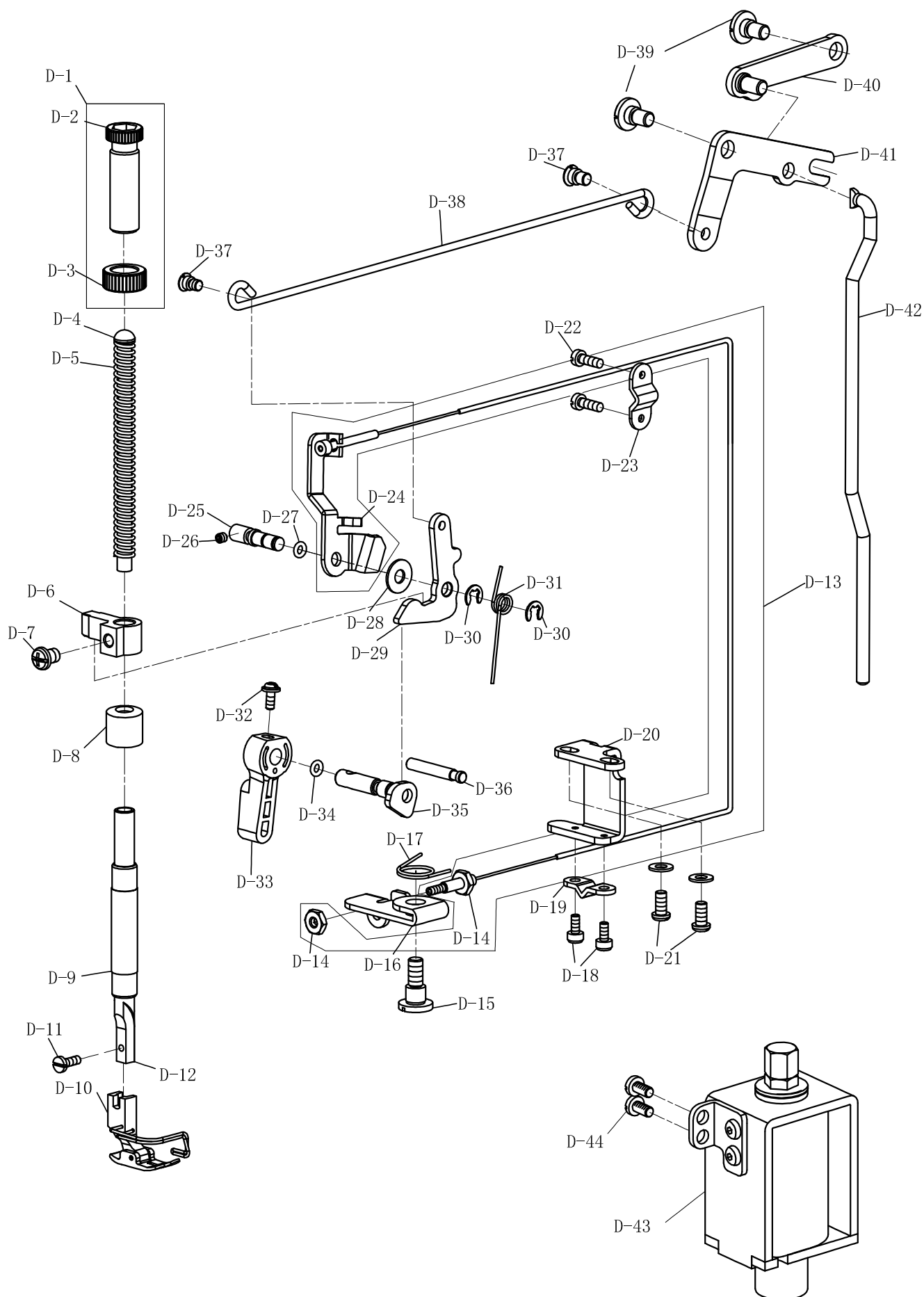
Presser bar & tension release components



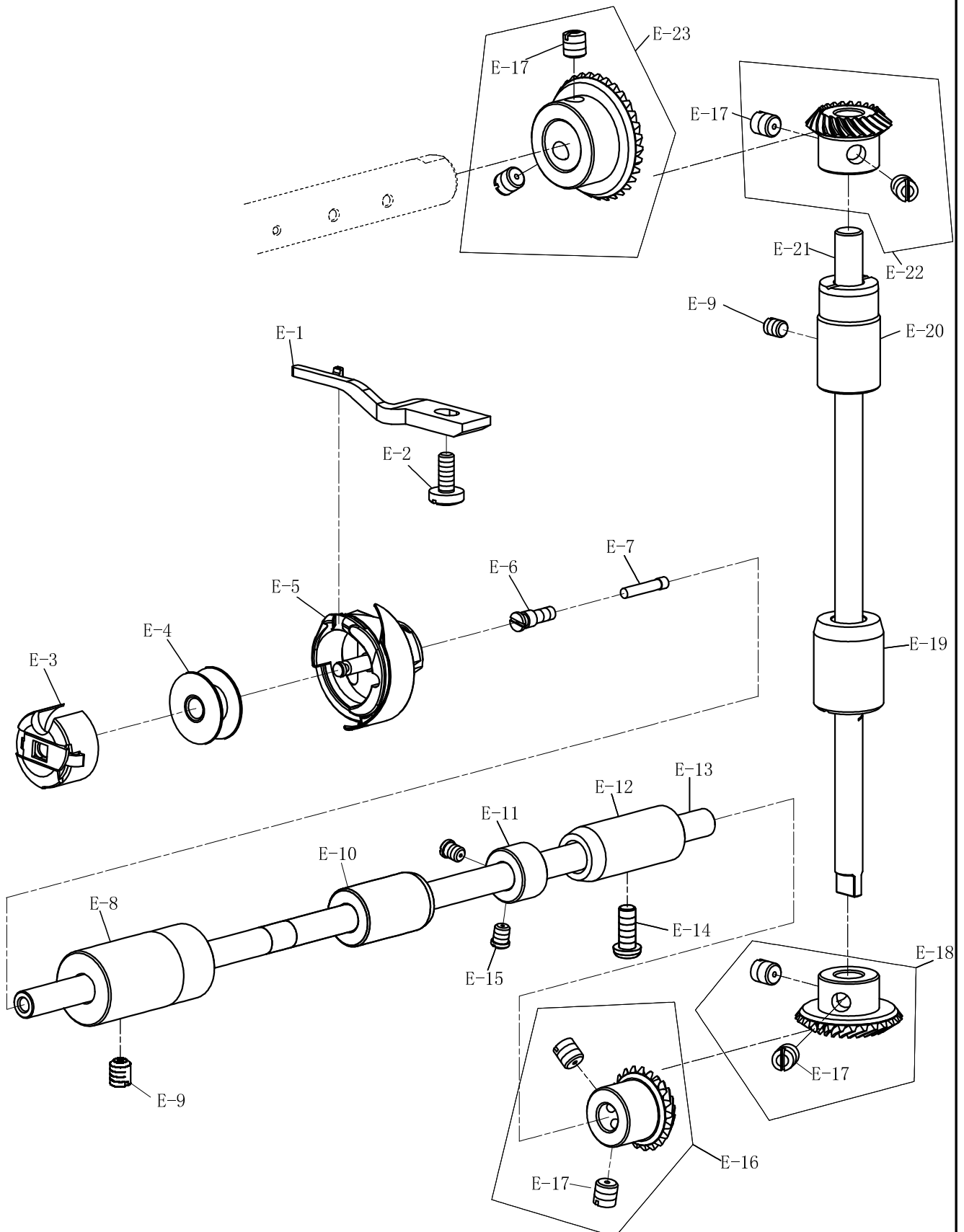
D	压料、松线分组件				
	Presser bar & tension release components				
序号	物料号	Description	名称	数量	备注
D-1	10051433	Screw ASM	调压螺钉组件	1	
D-2	10051428	Screw	螺钉	1	
D-3	10051429	Nut	螺母	1	
D-4	10004439	Presser guide bar	调压导杆	1	
D-5	10004473	Spring	弹簧	1	
D-6	10039365	Presser guide bar bracket	压杆导架	1	
D-7	10000325	Screw	螺钉	1	
D-8	100003533	Oil protector cover	压紧杆防油罩	1	
D-9	10014118	Bearing support	轴套	1	813
D-9	10005915	Bearing support	轴套	1	815
D-10	10052532	Presser foot ASM	活压脚部件	1	813
D-10	10005982	Presser foot ASM	活压脚部件	1	815
D-11	10010650	Screw	螺钉	1	
D-12	10010646	Presser bar	压杆	1	
D-13	10039380	Foot lifter pull thread components	抬压脚拉线组件	1	
D-14	10005834	Nut	螺母	2	
D-15	10012467	Screw	螺钉	1	
D-16	10008860	Loosing plate	松线座	1	
D-17	10008834	Spring	弹簧	1	
D-18	10006624	Screw	螺钉	2	
D-19	10013615	Fixing shutter	挡线板	1	
D-20	10008811	Loosing plate	松线钢绳座	1	
D-21	10008972	Screw	螺钉	2	
D-22	10009037	Screw	螺钉	2	
D-23	10039378	Wire rope pressing plate	钢丝绳压板	1	
D-24	10039372	Tension release plate	松线顶板	1	
D-25	10039373	Pin	销	1	
D-26	10009074	Screw	螺钉	3	
D-27	10010027	O-ring	O形圈	1	
D-28	10050590	Snap ring	垫圈	1	

D 压料、松线分组件

Presser bar & tension release components

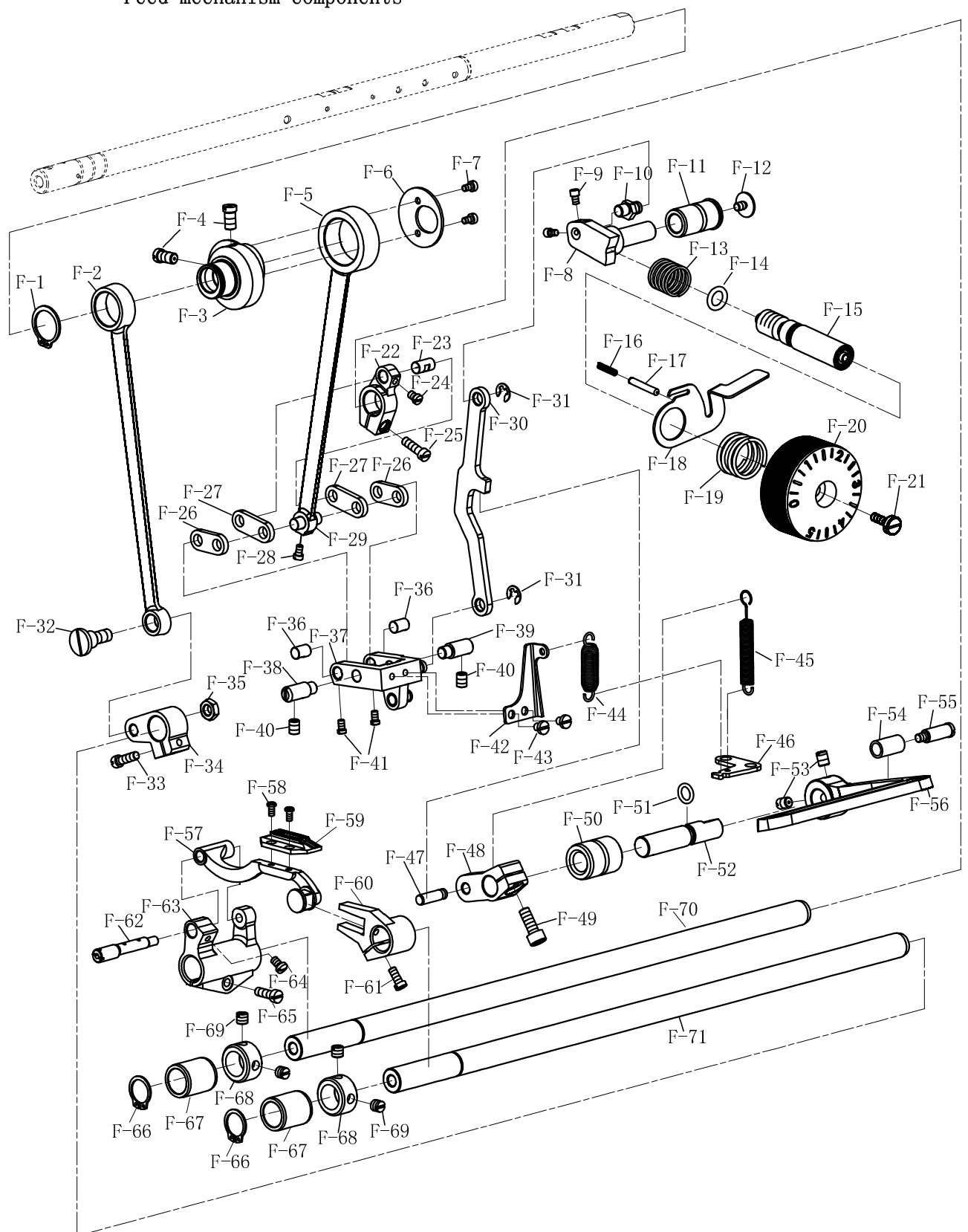


E 勾线分组件 Hook of driving shaft components



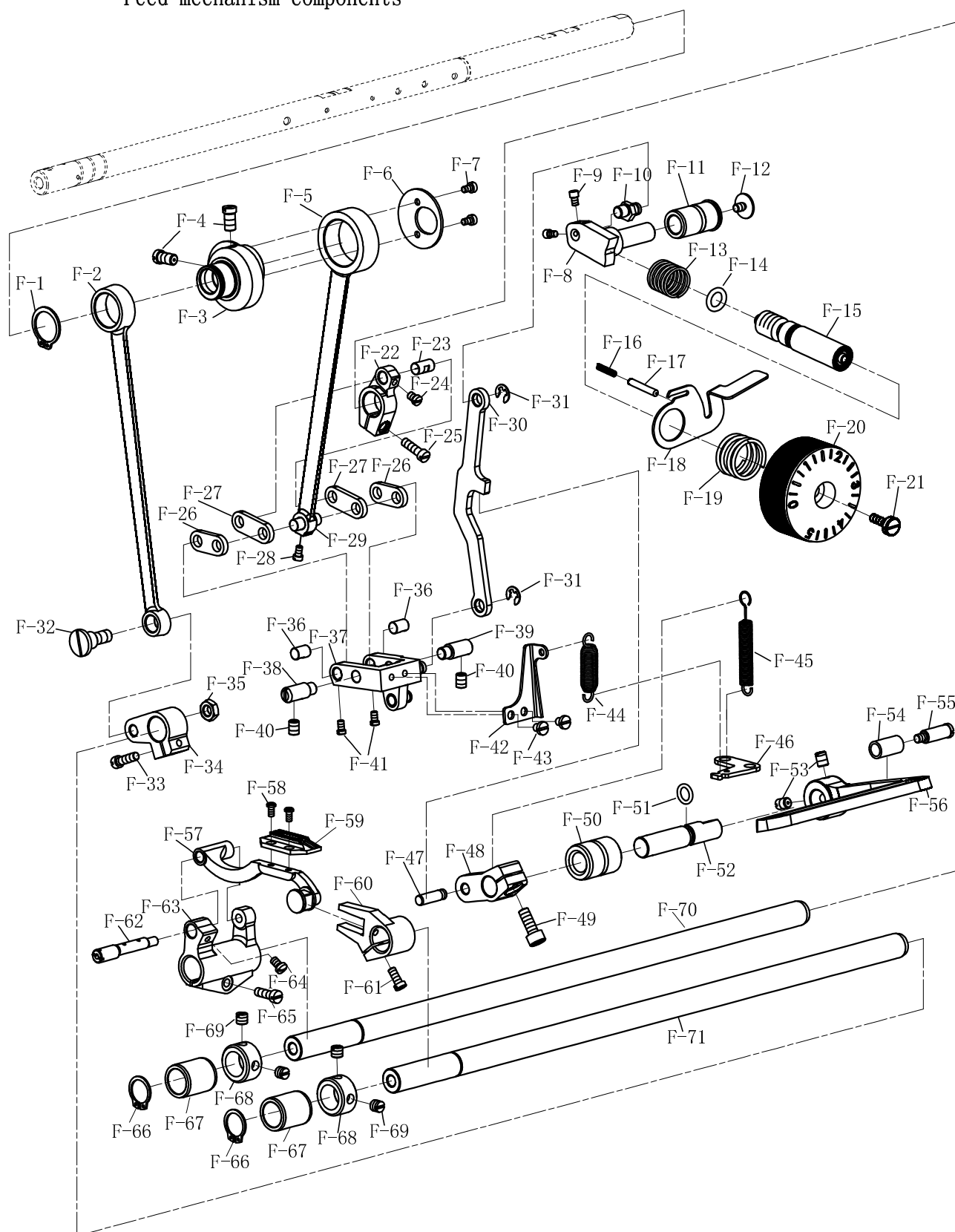
E	钩线分组件				
	Hook of driving shaft components				
序号	物料号	Description	名称	数量	备注
E-1	10031261	Positioning finger	旋梭定位钩	1	
E-2	10011101	Screw	螺钉	1	
E-3	10006924	Bobbin case	梭壳	1	
E-4	10025484	Bobbin	梭芯	1	
E-5	10051397	Hook	旋梭	1	813
E-5	10053595	Hook	旋梭	1	815
E-6	100003639	Screw	螺钉	1	
E-7	10010063	Oil wick	油芯	1	
E-8	10058812	Bearing support	下轴前轴套	1	
E-9	10041529	Screw	螺钉	2	
E-10	10008857	Bearing support	轴套	1	
E-11	10010058	Thrust collar	挡圈	1	
E-12	10007268	Bearing support	轴套	1	
E-13	10008821	Hook driving shaft	下轴	1	
E-14	10010030	Screw	螺钉	1	
E-15	10010059	Screw	螺钉	2	
E-16	10003937	Gear	齿轮组件	1	
E-17	10010065	Screw	螺钉	8	
E-18	10010029	Gear	齿轮组件	1	
E-19	10007235	Bearing support	轴套	1	
E-20	10007236	Bearing support	轴套	1	
E-21	10010057	Upright shaft	竖轴	1	
E-22	10010062	Gear	齿轮组件	1	
E-23	10010056	Gear	齿轮组件	1	

F 送料分组件 Feed mechanism components



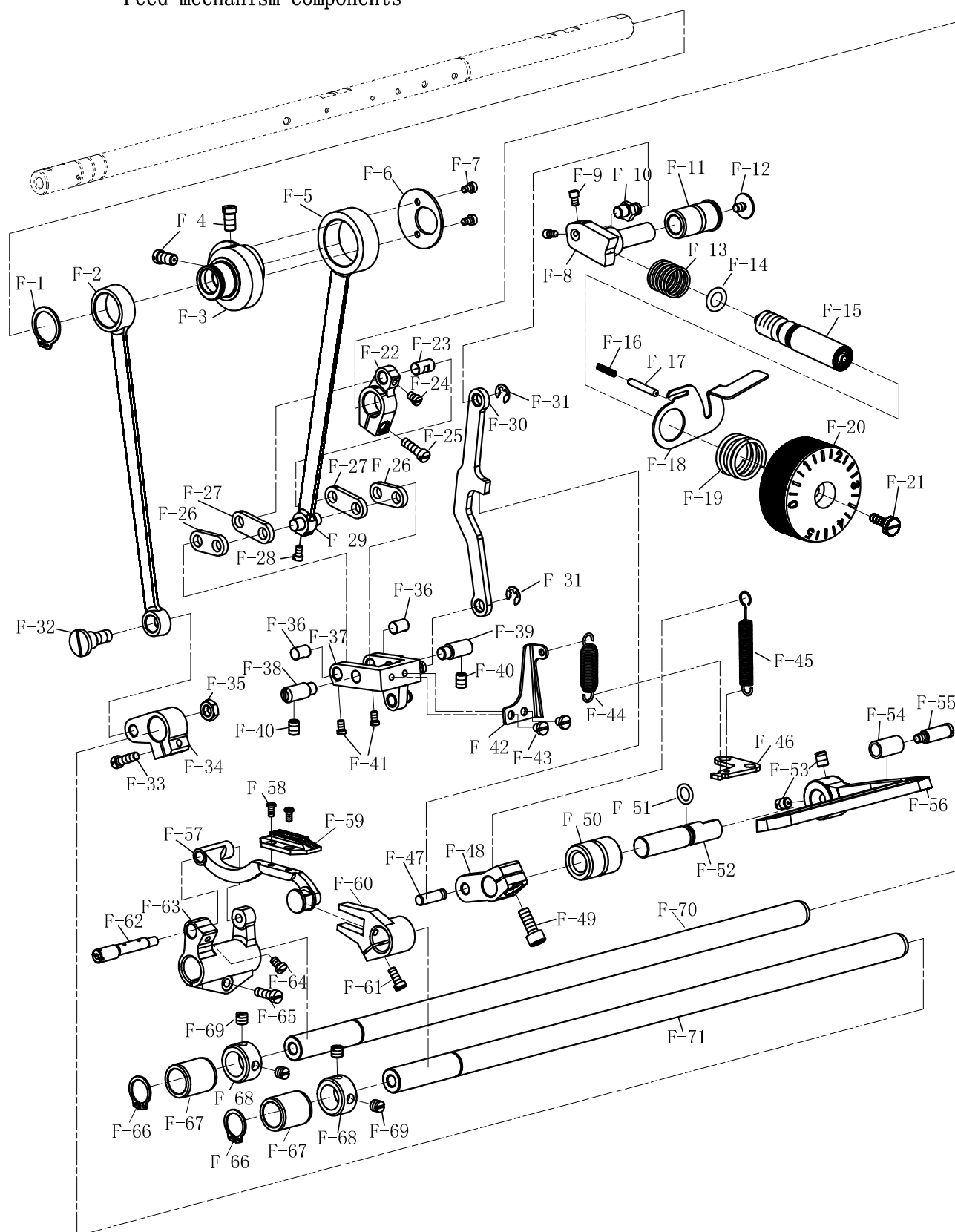
F	送料分组件				
	Feed mechanism components				
序号	物料号	Description	名称	数量	备注
F-1	10010089	Snap ring	挡圈	1	
F-2	10010084	Connecting rod	抬牙连杆	1	
F-3	10010115	Feed drive eccentric cam	送料偏心轮	1	
F-4	10010092	Screw	螺钉	2	
F-5	10010072	Connecting rod	送料连杆	1	
F-6	10010098	Thrust cover	送料偏心轮盖板	1	
F-7	10010643	Screw	螺钉	2	
F-8	10008848	Feed regulator	送料调节器	1	
F-9	10051742	Screw	螺钉	2	
F-10	10026886	Pin	偏心销	1	
F-11	10008956	Bearing support	轴套	1	
F-12	10010238	Screw	螺钉	1	
F-13	10051621	spring	弹簧	1	
F-14	100003650	O-ring	O形圈	1	
F-15	10062042	Screw	送料调节螺柱	1	
F-16	10013869	Spring	弹簧	1	
F-17	10013870	Pin	销	1	
F-18	100003255	Knob stop	旋钮止动片	1	
F-19	100003414	Spring	弹簧	1	
F-20	100003216	Feed dial	送料距旋钮	1	
F-21	10051845	Screw	针距旋钮螺钉	1	
F-22	10010076	Feed rocker	送布曲柄	1	
F-23	10010096	Pin	销	1	
F-24	10010071	Screw	螺钉	1	
F-25	10010095	Screw	螺钉	1	
F-26	10010075	Short link	送料短摆动板	2	
F-27	10010068	Long link	送料长摆动板	2	
F-28	10010071	Screw	螺钉	1	
F-29	10010069	Pin	销	1	
F-30	10008852	Feed adjust rod	倒送料连杆	1	

F 送料分组件 Feed mechanism components

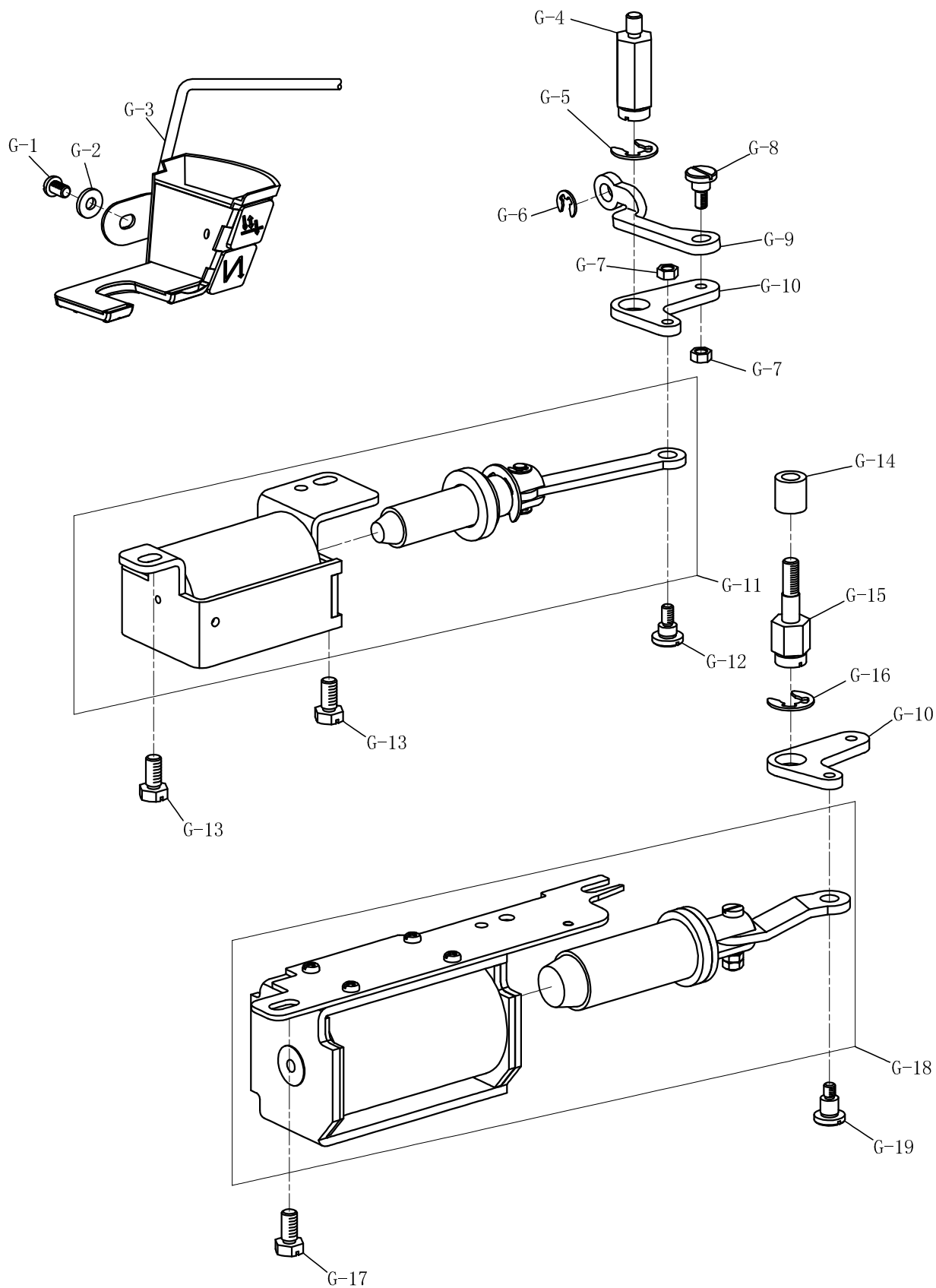


F	送料分组件				
	Feed mechanism components				
序号	物料号	Description	名称	数量	备注
F-31	10010649	Snap ring	挡圈	2	
F-32	10010091	Screw	螺钉	1	
F-33	10010095	Screw	螺钉	1	
F-34	10010086	Lifting rocker	抬牙后曲柄	1	
F-35	10004475	Nut	螺母	1	
F-36	10010087	Pin	销	2	
F-37	10012775	Feed adjusting ASM	送料摆动板座部件	1	
F-38	10010102	Pin	销	1	
F-39	10058783	Pin	销	1	
F-40	10010678	Screw	螺钉	2	
F-41	10010071	Screw	螺钉	2	
F-42	10010282	Plate	摆动板座复位板	1	
F-43	10010285	Screw	复位板螺钉	2	
F-44	10012796	Spring	弹簧	1	813
F-44	10012990	Spring	弹簧	1	815
F-45	10004430	Spring	弹簧	1	813
F-45	10012991	Spring	弹簧	1	815
F-46	10010235	Plate	拉簧固定板	1	813
F-46	10012987	Plate	拉簧固定板	1	815
F-47	10010287	Pin	销	1	
F-48	10039853	Reverse feed control lever	倒送料曲柄	1	
F-49	10009008	Screw	螺钉	1	
F-50	10014119	Bearing support	轴套	1	
F-51	100003649	O-ring	O形圈	1	
F-52	10008827	Reverse feed shaft	倒送料轴	1	
F-53	10040504	Screw	螺钉	2	
F-54	100003453	Tube	倒送料扳手挡圈	1	
F-55	10050707	Screw	螺钉	1	
F-56	20021689	Reverse feed control lever	倒送料扳手	1	
F-57	10063520	Tooth base	牙架	1	

F 送料分组件 Feed mechanism components



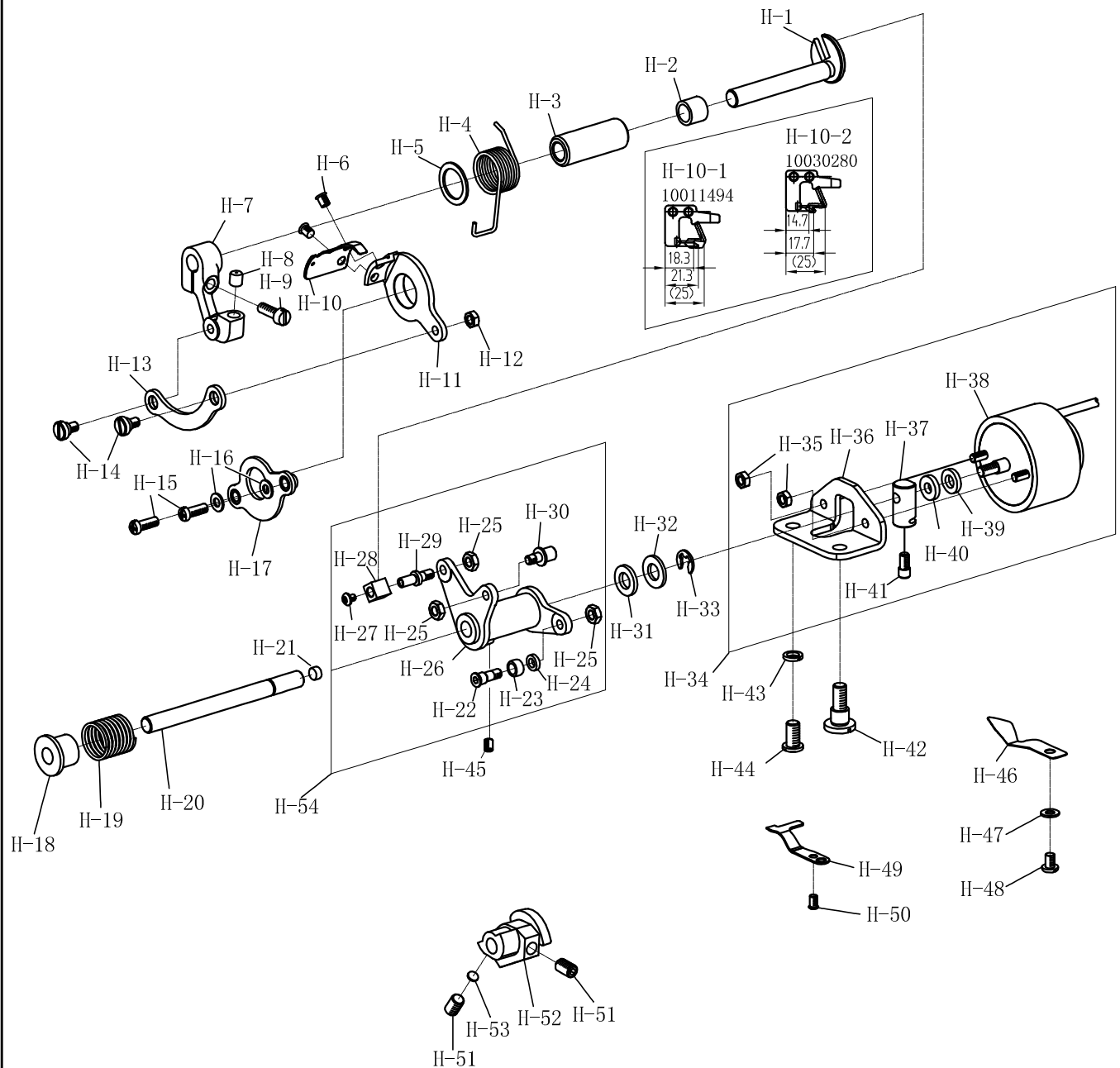
G 送料调节分组件 Feed regulating components



G	送料调节分组件				
	Feed regulating components				
序号	物料号	Description	名称	数量	备注
G-1	10008934	Screw	螺钉	1	
G-2	10011168	Washer	垫圈	1	
G-3	100003720	Led lamp ASM	机头灯组件	1	
G-4	10012505	Screw	油泵连接螺柱	1	813
G-5	10003281	Snap ring	挡圈	1	
G-6	10024748	Snap ring	挡圈	1	
G-7	10012985	Nut	螺母	2	
G-8	10012983	Screw	螺钉	1	
G-9	10053339	Reverse feed connecting plate	自动倒送料拉杆	1	
G-10	10012989	Connecting arm ASM	自动倒送料曲柄	1	
G-11	100003644	Reverse feed magnet ASM	倒送料驱动部件	1	813
G-12	10012983	Screw	螺钉	1	
G-13	10051742	Screw	螺钉	2	
G-14	10004061	Connecting sleeve	油泵体衬套	1	813
G-14	10013002	Connecting sleeve	油泵连接衬套	1	815
G-15	10013001	Screw	油泵连接螺柱	1	815
G-16	10003281	Snap ring	挡圈	1	
G-17	10051742	Screw	螺钉	2	
G-18	100003704	Reverse feed magnet ASM	倒送料驱动部件	1	815
G-19	10012983	Screw	螺钉	1	

H 剪线分组件

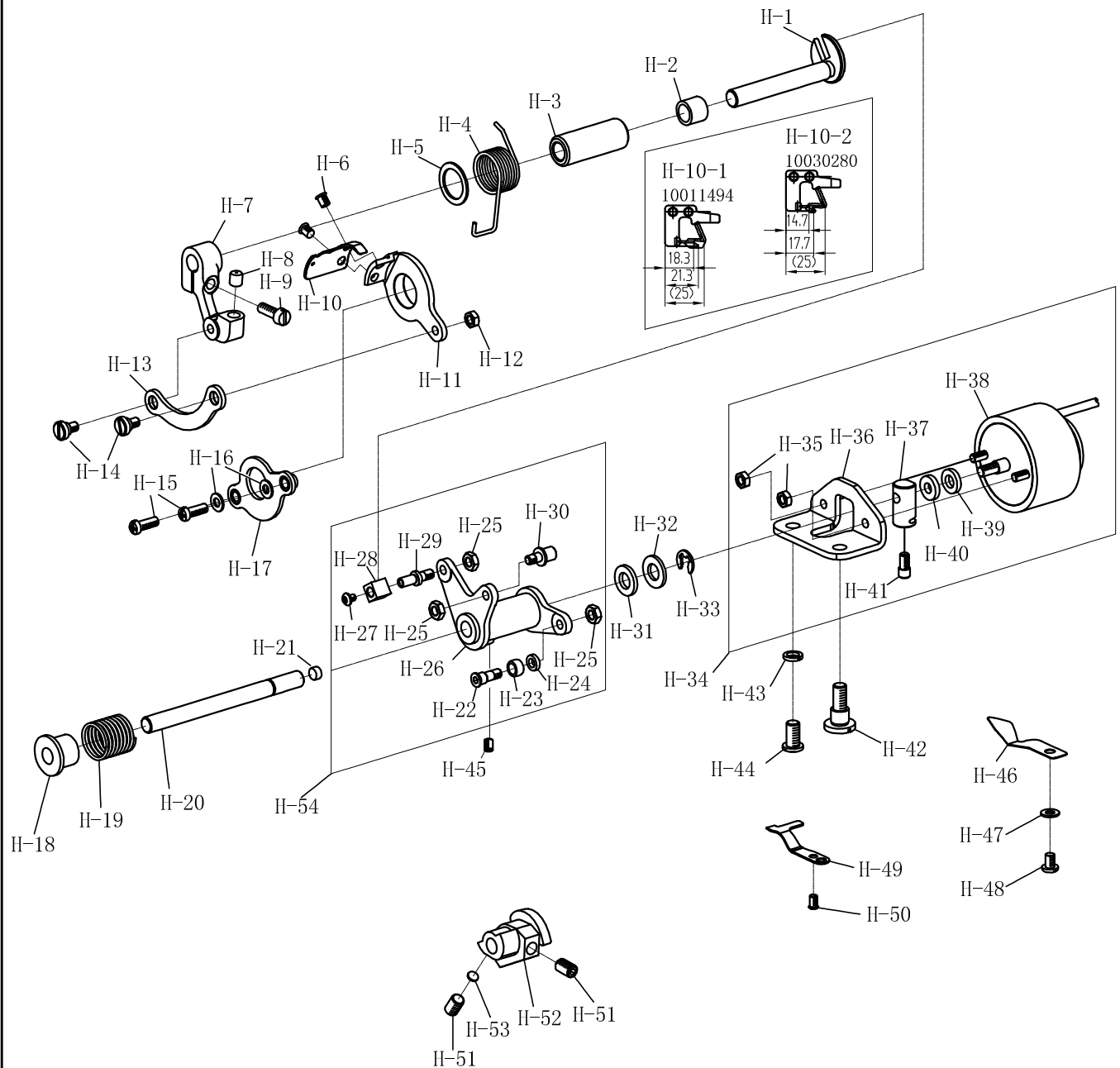
Thread trimmer components



H	剪线分组件				
	Thread trimmer components				
序号	物料号	Description	名称	数量	备注
H-1	10008866	Trimming crank shaft	切刀驱动曲柄轴	1	
H-2	10012454	Short bushing	轴套	1	
H-3	10011630	Short bushing	轴套	1	
H-4	10011649	Spring	弹簧	1	
H-5	10008865	Washer	垫圈	1	
H-6	10011588	Screw	螺钉	2	
H-7	10058043	Trimming crank	切线驱动曲柄	1	
H-8	10011580	Block	切刀驱动曲柄止动块	1	
H-9	10008863	Scrwew	螺钉	1	
H-10	10011494	Round knife	动刀	1	813
H-10	10030280	Round knife	动刀	1	815
H-11	10004640	Round knife bracket	动刀架	1	
H-12	10011578	Nut	螺母	1	
H-13	10031612	Knife shaft crack rod	刀轴连杆	1	
H-14	10011514	Screw	螺钉	2	
H-15	10010900	Screw	螺钉	2	
H-16	10013154	Washer	垫圈	3	
H-17	10008856	Knife holder ASM	刀架压板组件	1	
H-18	10014196	Spring cover	扭簧端盖	1	
H-19	10008812	Spring	弹簧	1	
H-20	10011697	Trimming shaft	切刀驱动轴	1	
H-21	10050266	Silencer plug	消音塞	1	
H-22	10004707	Roller	切线凸轮曲柄滚柱	1	
H-23	10004651	Roller	滚柱	1	
H-24	10025576	Washer	垫圈	1	
H-25	10011578	Nut	螺母	3	
H-26	10004648	Trimming cam crank	切线凸轮曲柄分组件	1	
H-27	10025577	Screw	螺钉	1	
H-28	10004703	Slide block	切线凸轮曲柄滑块	1	
H-29	10004704	Pin	销	1	

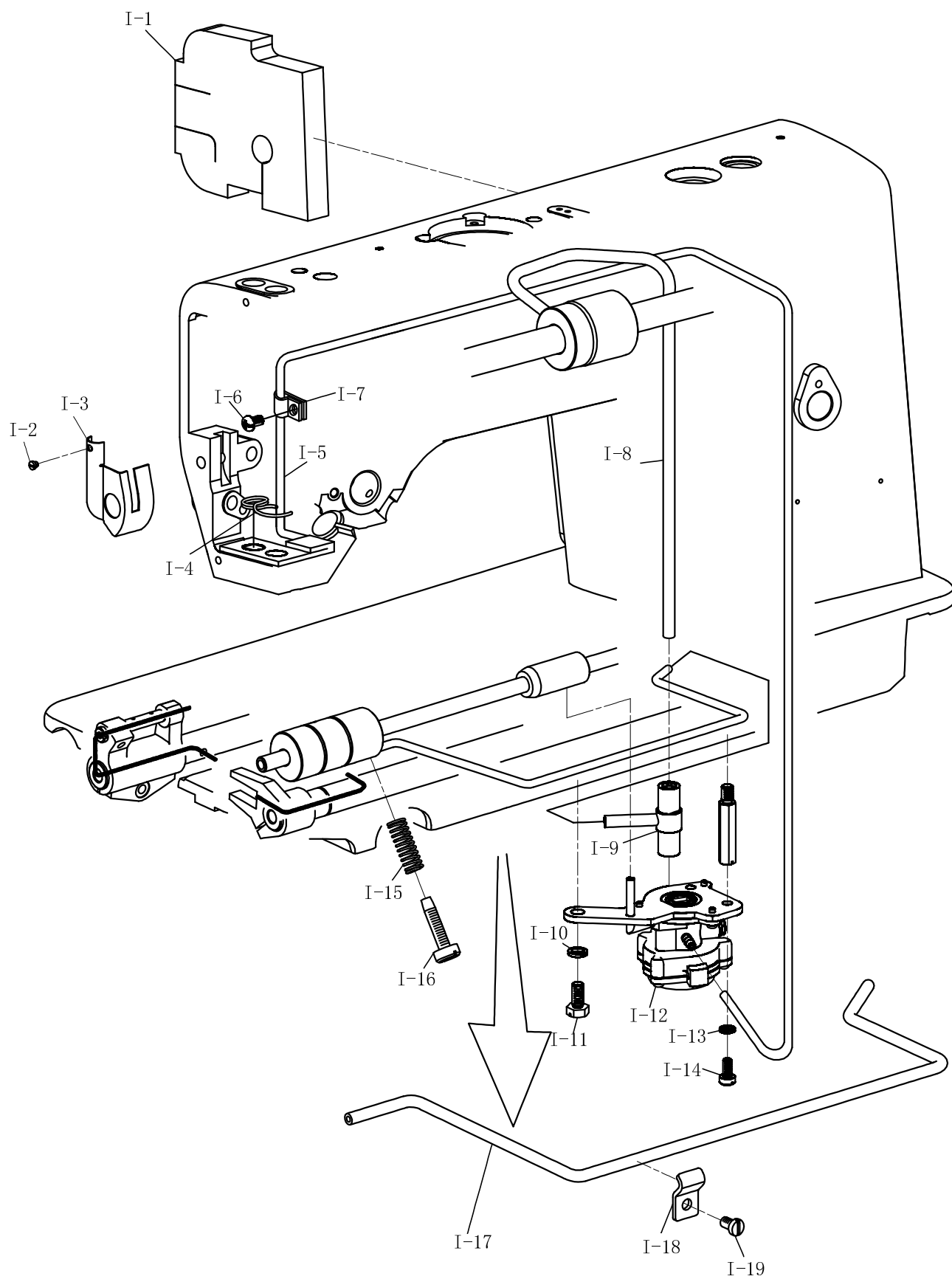
H 剪线分组件

Thread trimmer components



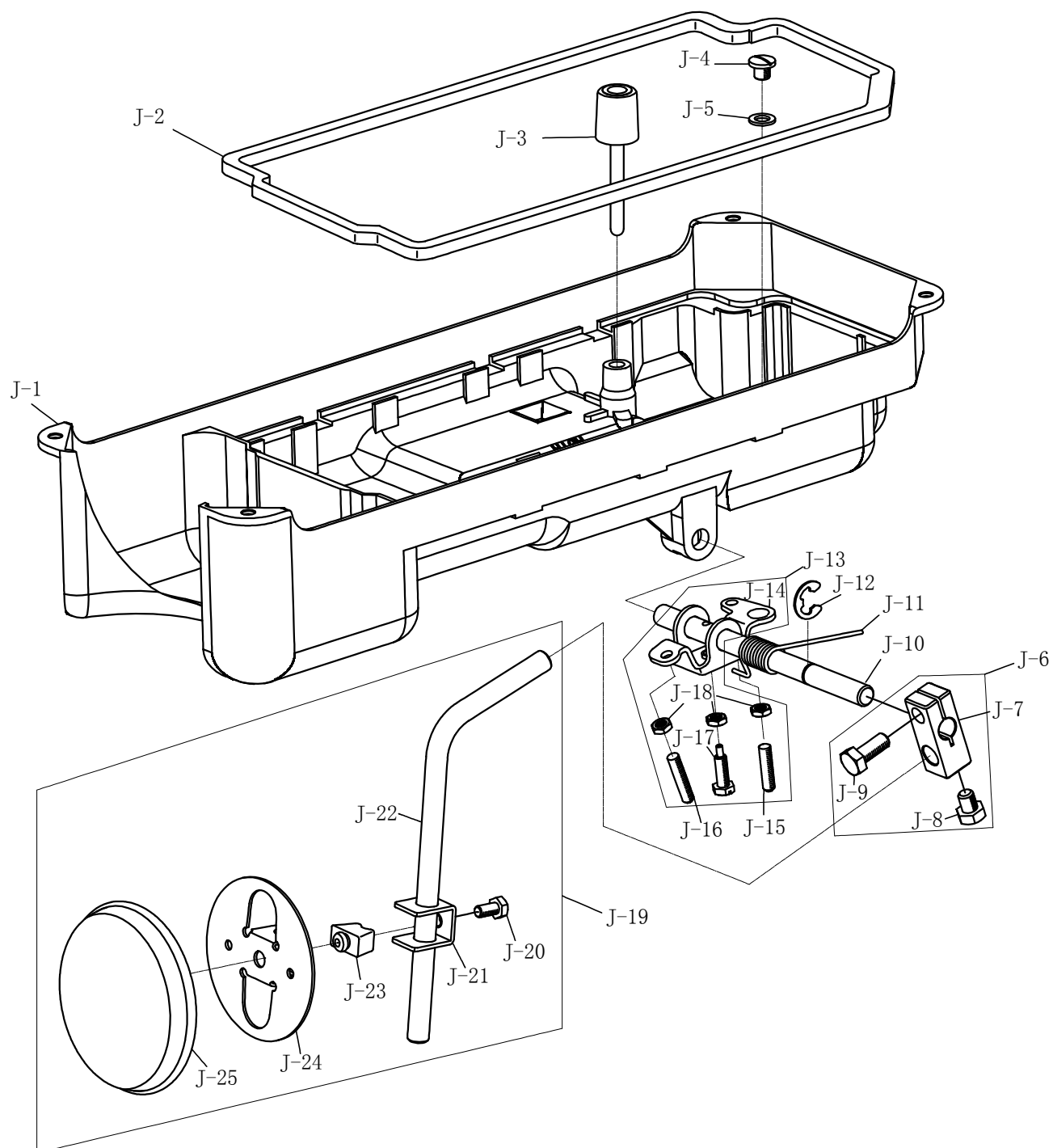
H	剪线分组件				
	Thread trimmer components				
序号	物料号	Description	名称	数量	备注
H-30	10004705	Roller	切线凸轮左曲柄滚柱	1	
H-31	10011650	Washer	垫圈	1	
H-32	10003031	Washer	垫圈	1	
H-33	10009654	Snap ring	挡圈	1	
H-34	100003460	Thread trimmer solenoid ASM	剪线电磁铁组件	1	
H-35	10009471	Nut	螺母	2	
H-36	10008854	Solenoid base	剪线电磁铁安装座	1	
H-37	10011607	Solenoid connecting shaft	剪线电磁铁连接体	1	
H-38	100001201	Thread trimmer solenoid	剪线电磁铁	1	
H-39	10011606	Washer	垫圈	1	
H-40	10011845	Washer	垫圈	1	
H-41	10028999	Screw	螺钉	1	
H-42	10012467	Screw	螺钉	1	
H-43	10003077	Washer	垫圈	1	
H-44	10011605	Screw	螺钉	1	
H-45	10008862	Screw	螺钉	1	
H-46	10058067	Dispart	分线器	1	
H-47	10013154	Washer	垫圈	1	
H-48	10014474	Screw	螺钉	1	
H-49	10011421	Fixed knife	定刀	1	
H-50	10011422	Screw	螺钉	1	
H-51	10013465	Screw	螺钉	2	
H-52	10010736	Thread trimmer cam	剪线凸轮	1	
H-53	10023739	Cam collar	剪线凸轮垫	1	
H-54	10011686	Trimming cam crank ASM	切线凸轮曲柄组件	1	

I 润滑分组件 Lubrication components



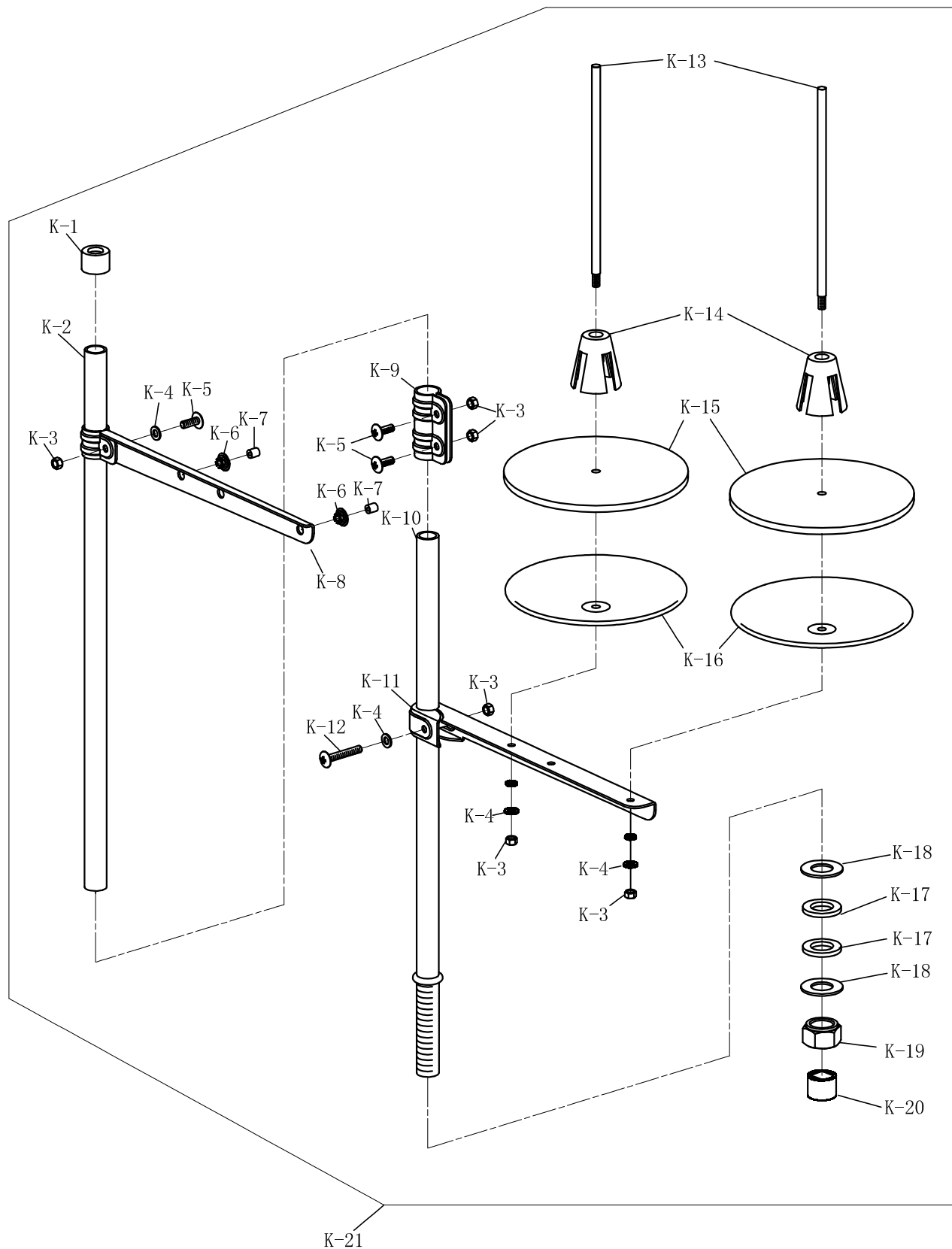
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J 油盘、膝抬压脚分组件 Presser foot components of oil plate knee lift

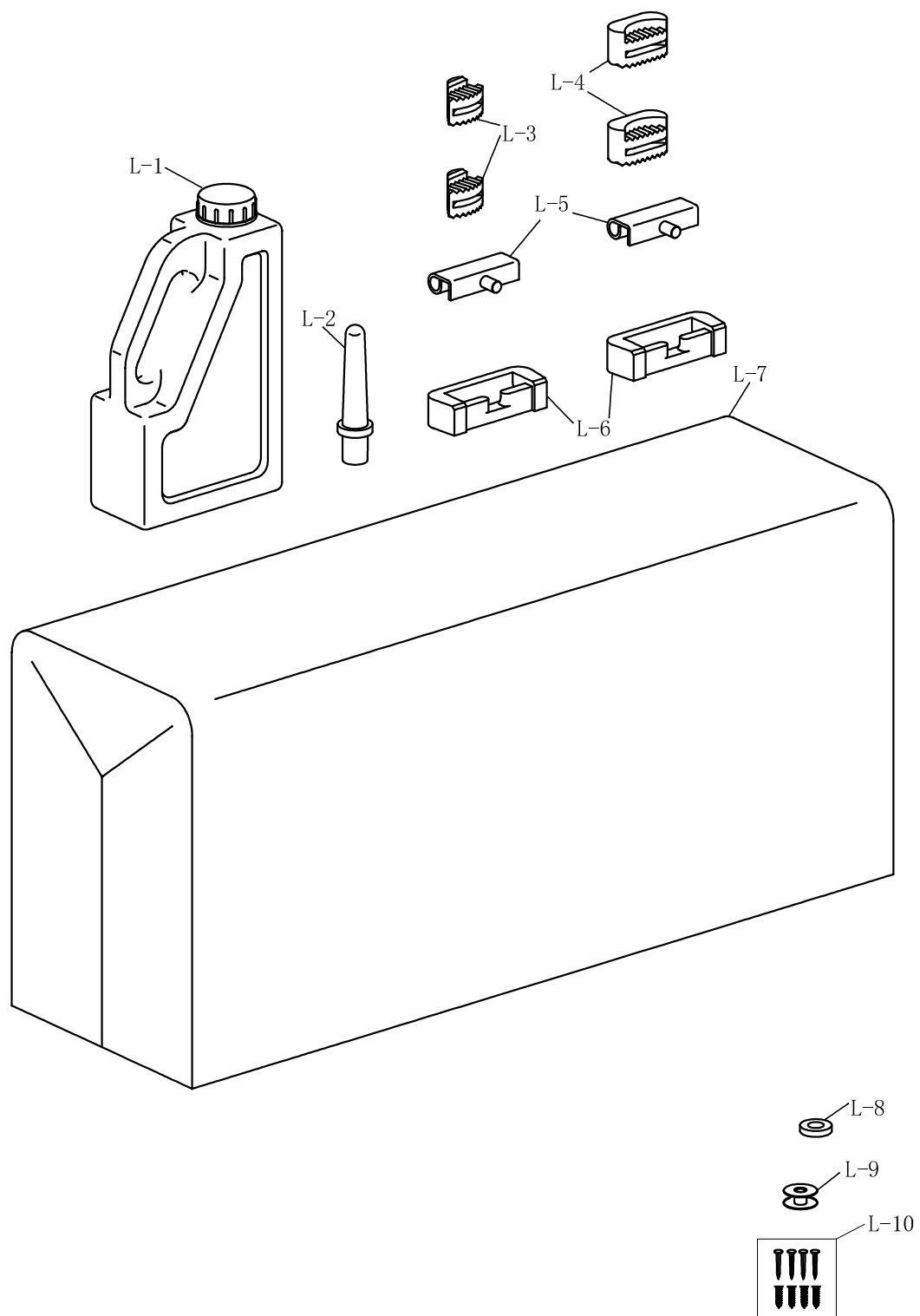


J	油盘、膝抬压脚分组件				
	Presser foot components of oil plate knee lift				
序号	物料号	Description	名称	数量	备注
J-1	100003841	Oil reservoir	油盘	1	
J-2	10014194	Oil reservoir gasket	油盘垫	1	
J-3	10009984	Pin	销	1	
J-4	10009991	Screw	螺钉	1	
J-5	10009988	Washer	垫圈	1	
J-6	10002562	Bracket ASM	抬压脚操纵杆接头组件	1	
J-7	10003896	Bracket	抬压脚操纵接头	1	
J-8	10002610	Screw	螺栓	1	
J-9	10002613	Screw	螺栓	1	
J-10	10003899	Knee pressing shaft	抬压脚轴	1	
J-11	10003893	Spring	弹簧	1	
J-12	10002559	Snap ring	挡圈	1	
J-13	10002563	Crank ASM	抬压脚双向曲柄组件	1	
J-14	10009987	Crank	抬压脚双向曲柄	1	
J-15	100004047	Screw	螺钉	1	
J-16	10003895	Screw	螺钉	1	
J-17	10003898	Screw	螺钉	1	
J-18	10003890	Nut	螺母	3	
J-19	200003503	Knee pressing plate ASM	操纵杆部件	1	
J-20	10003894	Screw	螺钉	1	
J-21	10003897	Knee pressing plate holder	操纵杆接头	1	
J-22	10003901	Knee pressing plate rod	操纵杆	1	
J-23	100003445	Knee pressing plate rubber	操纵杆垫	1	
J-24	10003891	Knee pressing plate	操纵板	1	
J-25	100003446	Knee pressing cover	操纵板软垫	1	

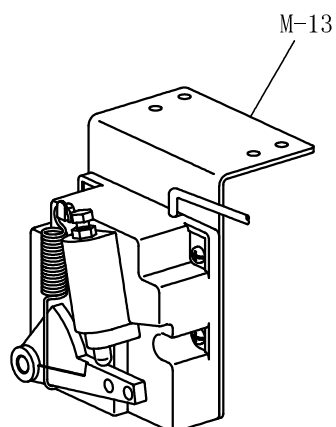
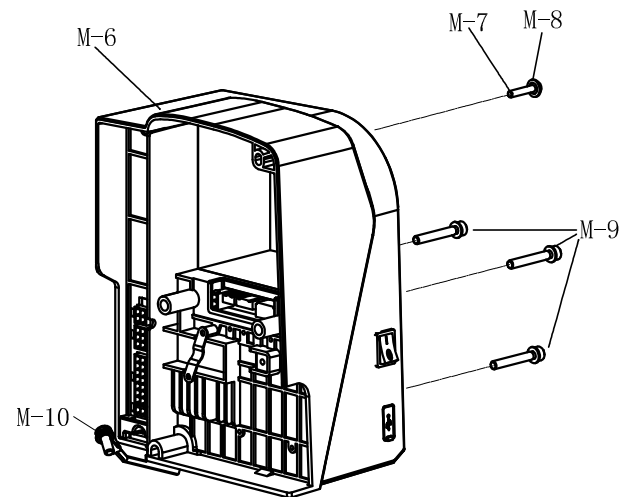
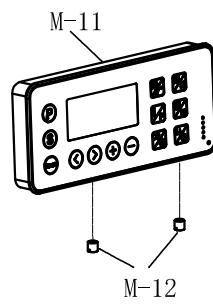
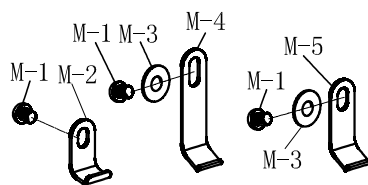
K 过线架分组件 Components of thread-running stand



L 附件 Accessories



M 电控分组件 Driver-by-wire Components



Wa 警告标签 / Warning labels

警告标签 / Warning labels


S-6280A

PHASE	1
VOLTS	AC200-240V
HERTZ	50/60 Hz
AMPS	2.0 A

BROTHER INDUSTRIES, LTD.
MADE IN CHINA



**危险**

触摸高压部分，
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.


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。

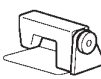
**CAUTION**

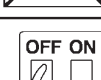
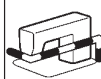
Oil may cause inflammation to eye.
Swallowing oil can cause diarrhoea
and vomiting. Do not swallow.

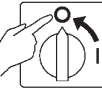
Eye contact:
-Rinse with plenty of cold water.
-Seek medical help.
IF swallowed:
-Seek medical help immediately.

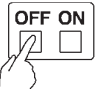
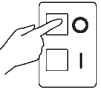


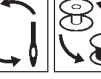
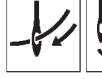






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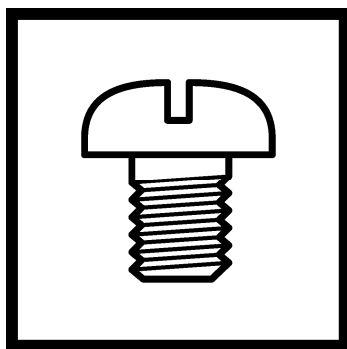






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brother



零件手册
PARTS BOOK

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