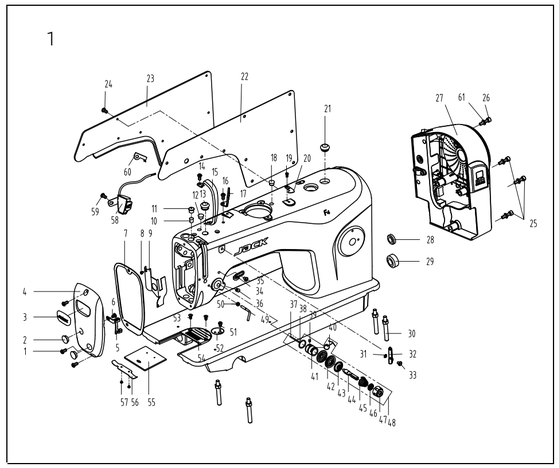
JACK 杰克

快速服务100%

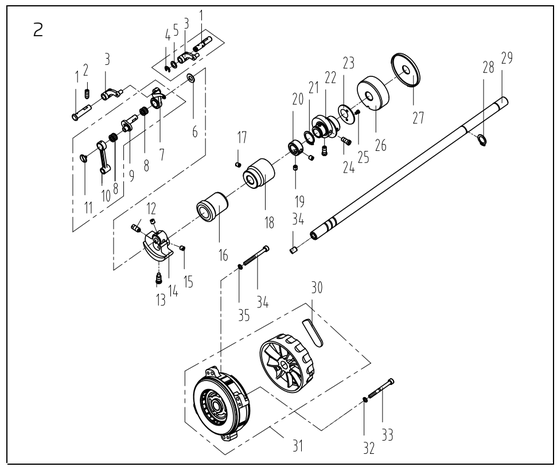
F4系列 F4 Series

零件手册
Parts Manual



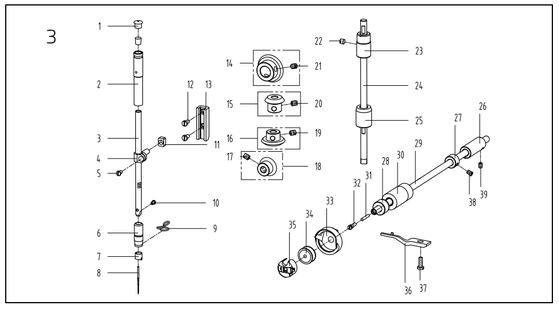
1. 机壳、外装分组件/Machine Frame & Miscellaneous Cover Components

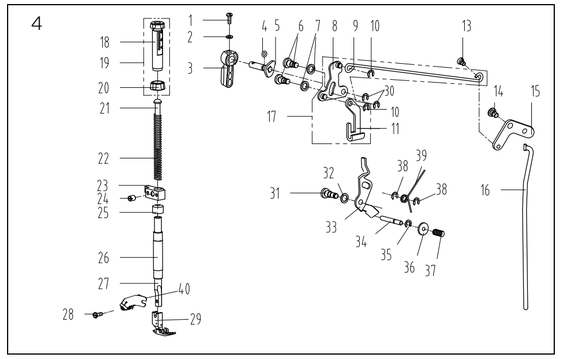
序号NO.	公司件号 Part NO.	名称 PartName	零件描述 Description	数量 Number	
1	101511001	后锻板螺钉SM3/16"×28 L=9	Screw SM3/16"×28 L=9	3	3
2	10122003	面板调节孔螺塞	Rubber plug	2	2
3	13837002	商标牌	Head card	1	1
4	302893	面板（喷漆）	Face plate asm	1	1
5	13813005	左线钩	Thread guide left	1	1
6	101511007	右线钩螺钉SM11/64"×40 L=6	Screw SM11/64"×40 L=6	1	1
7	10122114	面板垫	Face plate gasket	1	1
8	101511027	防油板螺钉SM1/8"×44 L=3.4	Screw SM1/8"×44 L=3.4	1	1
9	10412007	面部防油板	Face oil shield asm.	1	1
	11412082	面部防油板（厚料）	Face oil shield asm.	1	1
10	10123002	针杆上钻塞	Rubber plug	1	1
11	10122013	针杆上衬套孔塞	Rubber plug	1	1
12	10122005	挑线连杆销螺孔塞	Rubber plug	1	1
13	10122004	针杆曲柄螺孔塞	Rubber plug	1	1
14	101511004	挑线杆护罩螺钉SM3/16"×28 L=7	Screw SM3/16"×28 L=7	1	1
15	13812018	挑线杆防护罩	Thread take-up lever cover	1	1
16	101511004	挑线杆护罩螺钉SM3/16"×28 L=7	Screw SM3/16"×28 L=7	1	1
17	13512004	三孔线勾	3-hole thread guide	1	1
18	10122005	挑线连杆销螺孔塞	Rubber plug	1	1
19	1145T1015	割线刀螺钉SM9/64"×40 L=6	Screw SM9/64"×40 L=6	2	2
20	11419001	割线刀	Knife	1	1
21	20722002	油塞	Rubber plug	1	1
22	10122113	后锻板垫	Side plate gasket	1	1
23	302892	后锻板（喷漆）	Side plate	1	1
24	101511001	后锻板螺钉SM3/16"×28 L=9	Screw SM3/16"×28 L=9	11	11
25	114530001	JK-8990-0126螺栓(内六角)	Screw M5×25	3	3
26	114513001	JK-直驱电机螺钉M5×20	Screw M5×20	1	1
27	10133046	EF4-25A平缝一体机控制器(带插头)	Electronic control box	1	1
28	10122009	送料调节器孔塞	Rubber plug	1	1
29	10122007	下轴工艺孔塞	Rubber plug	1	1
30	10151201	底板支柱	Machine head stud Electronic	4	4
31	W06001	双面齿垫圈	Washer	1	1
32	10113041	二眼线勾	Z-hole thread guide	1	1
33	206511002	JK-788-1175-3螺钉	Screw	1	1
34	10113004	右线勾	Thread guide right	2	2
35	101511007	右线勾螺钉SM11/64"×40 L=6	Screw SM11/64"×40 L=6	1	1
36	10151506	螺钉SM15/64"x28 L=7	Screw SM15/64"x28 L=10.5	1	1
37	10126030	松线钉	Tension release pin	1	1
38	10122014	挑线簧调节座O型圈	Rubber ring	1	1
39	101515005	夹线承固螺钉SM9/64"x40 L=5.5	Screw SM9/64"x40 L=5.5	1	1
40	10127001	挑线簧	Thread take-up spring	1	1
	10127101	挑线簧（厚料）	Thread take-up spring	1	1
41	10103011	挑线簧调节座	Thread tension base	1	1
42	10112005	夹线板	Thread tension disk	1	1
43	10112006	松线板	Disk stopper	1	1
44	101530002	夹线螺钉	Thread tension post	1	1
45	10127002	夹线弹簧	Thread tension spring A	1	1
	11427050	夹线弹簧（厚料）	Thread tension spring A	1	1
46	10112007	夹线制动板	Thread disk rotating stopper	1	1
47	138516013	夹线螺母	Thread tension nut	1	1
48	1013300800	夹线器组件	Thread tension asm.	1	1
	1013300900	夹线器组件（厚料）	Thread tension asm.	1	1
49	11413011	固定式缓线勾	Thread guide	1	1
50	401516001	螺母M9/64"x40	Nut SM9/64"x40	1	1
51	138511002	卷边器座螺钉SM11/64"x40 L=5.5	Screw SM11/64"x40 L=5.5	1	1
52	13812019	卷边器座	Ruler stop seat	1	1
53	1045T7002	针板螺钉(进口) SM11/64"x40	Screw SM11/64"x40	2	2
54	11414006	针板(兄弟款)	Needle plate	1	1
	11315001	针板（厚料）	Needle plate	1	1
	11414006	针板（-7）	Needle plate	1	1
55	10115002	推板	Slide plate	1	1
56	10127009	推板簧	Slide plate spring	2	2
57	101511019	推板簧螺钉SM3/32"x56 L=2	Screw SM3/32"x56 L=2	1	1
58	1013001900	LED灯开关组件	LED asm	1	1
59	101511001	后锻板螺钉SM3/16"×28 L=9	Screw SM3/16"×28 L=9	1	1
60	10113051	电线压板	Cord hold	1	1
61	W01009	GB/197.1-1985垫圈 5	Washer5	4	4



2. 上轴挑线分组件/Main Shaft & Thread Take-up Components

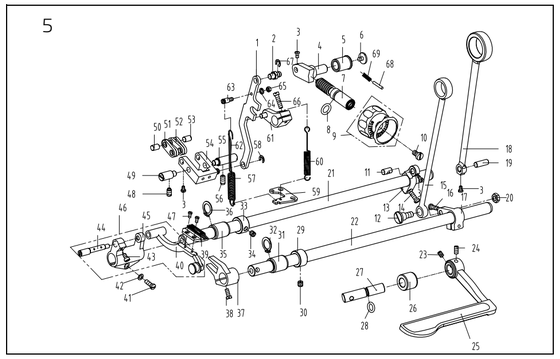
序号NO.	公司件号 Part NO.	名称 PartName	零件描述 Description	数量 Number	
1	11326013	挑线连杆销	Thread take-up connecting rod pin	1	1
	10126001	挑线连杆销（厚料）	Thread take-up connecting rod pin	1	1
	11326010	挑线连杆销（-7）	Thread take-up connecting rod pin	1	1
2	101515001	上轮螺钉 SM15/64"x28 L=15	Screw SM15/64"x28 L=15	1	1
3	10105001	挑线连杆（厚料）	Thread take-up connecting rod	1	1
	11305010	挑线连杆	Thread take-up connecting rod	1	1
4	H05013	GB/T896-1986挡圈	Snap ring	1	1
5	11328010	垫片	washer	1	1
6	10112003	针杆曲柄护板	Needle bar crank protecting plate	1	1
7	1013800100	挑线杆分组件	Thread take-up lever asm.	1	1
	1133800200	挑线杆组件（厚料、-7）	Thread take-up lever asm.	1	1
8	10124001	挑线杆滚针轴承	Needle bearing	1	1
9	11310012	挑线曲柄分部件	Thread take-up crank	1	1
	1011000400	挑线曲柄分部件（厚料）	Thread take-up crank	1	1
	11310010	挑线曲柄分部件（-7）	Thread take-up crank	1	1
10	10105002	针杆连杆	Needle bar connecting rod	1	1
11	101517001	挑线曲柄螺钉（左旋）	Screw	1	1
12	101515004	针杆曲柄紧固螺钉 SM9/32"x28 L=16	Screw SM9/32"x28 L=16	1	1
13	101511003	针杆曲柄定位螺钉SM9/32"x28 L=16	Screw SM9/32"x28 L=16	1	1
14	10404001	针杆曲柄	Needle bar crank	1	1
	11404035	针杆曲柄（厚料、-7）	Needle bar crank	1	1
15	101515002	送料轴挡圈螺钉SM1/4"x40 L=6	Screw SM1/4"x40 L=6	1	1
16	1010300400	上轴前轴套组件	Main shaft bushing front	1	1
17	101515006	夹线器螺钉SM15/64"x28 L=7	Screw SM15/64"x28 L=7	1	1
18	12203002	主轴中轴套	Main shaft bushing mid	1	1
19	101514001	上轴中套螺钉SM1/4"x40 L=6	Screw SM1/4"x40 L=6	2	2
20	10108001	上轴挡圈	Main shaft thrust collar	1	1
21	H03002	挡圈20	Snap ring 20	1	1
22	11310014	送料偏心轮	Feed eccentric cam	1	1
	400006	送料偏心轮(厚料)	Feed eccentric cam	1	1
23	10112017	送料偏心轮盖板	Cover plate	1	1
24	101511013	送料偏心轮螺钉 SM1/4"x40 L=13	Screw SM1/4"x40 L=13	2	2
25	101511005	护针片螺钉 SM9/64"x40 L=5	Screw SM9/64"x40 L=5	2	2
26	10103026	上轴后轴套	Main shaft bushing rear	1	1
27	10122105	上轴后套挡油油封	Oil seal	1	1
28	H03001	GB/T894.1-1986挡圈15	Snap ring 15	1	1
29	10102026	上轴	Main shaft Handwheel	1	1
30	13811021	手轮贴条	lable	1	1
31	10133045	MF4-25A平缝一体机电机	Motor	1	1
32	GB/T93-1987	弹垫5	Spring washer 5	3	3
33	114513001	JK-直驱电机螺钉M5×20	Screw M5×20	3	3
34	S05218	GB/T70.1-2000内六角螺钉M5×22(镀镍)	Screw M5×22	1	1
35	GB/T93-1987	弹垫5	Spring washer 5	1	1





4. 压料分组件/Presser Bar Components

序号NO.	公司件号 Part NO.	名称 PartName	零件描述 Description	数量 Number	
1	101511010	压脚扳手螺钉SM9/64"x40 L=11	Screw SM9/64"x40 L=11	1	1
2	10128002	压脚扳手螺钉垫圈	Washer	1	1
3	13811029	压脚扳手	Hand lifter	1	1
4	001004	O型圈	Rubber ring	1	1
5	1011000200	压脚扳手凸轮分部件	Hand lifter cam asm.	1	1
6	101520001	前杠杆螺纹销	Screw	2	2
7	10128016	螺纹销橡胶垫圈(薄)	Washer	2	2
8	1011200100	抬压脚前杠杆分部件	Lift front lever component	1	1
9	10112013	抬压脚拉杆	Knee lifter pull rod	1	1
10	H05003	GB/T896-1986挡圈 5	Snap ring	2	2
11	10112010	压脚升降板	Lifting plate	1	1
12	101520004	抬压脚拉杆螺钉SM3/16"x32	Hinge Screw SM3/16"x32	1	1
13	101520003	后杠杆轴位螺钉SM15/64"x28	Hinge screw SM15/64"x28	1	1
14	10112014	抬压脚后杠杆	Knee lifter back lever	1	1
15	10112015	抬压脚顶杆	Knee lifter connecting rod	1	1
16	1011200100	抬压脚前杠杆组件	Knee lifter lever asm	1	1
17	13811027	调压螺钉	Press regulating screw	1	1
18	1381102700	调压螺钉组件	Presser regulating screw nut asm.	1	1
19	13811028	调压螺母	Press regulating nut	1	1
20	10102003	调压导杆	Press regulating guide bar	1	1
21	11427033	调压簧	Press regulating spring	1	1
22	10409001	压杆导架	Presser bar guide bracket	1	1
23	101515007	压杆导架螺钉 SM1/4"x40 L=8	Screw SM1/4"x40 L=8	1	1
24	10122112	压杆防油套	Pressure bar oil cover	1	1
25	10103012	压杆衬套	Presser bar bushing,lower	1	1
26	101020004	压杆	Presser bar	1	1
27	101511009	活压脚螺钉 SM9/64"x40 L=10.5	Screw SM9/64"x40 L=10.5	1	1
28	1131600600	压脚组件	Presser foot asm	1	1
	1131600100	压脚组件（厚）	Presser foot asm	1	1
29	11329020	挡圈 5	Snap ring	5	5
30	101520002	松线顶板螺纹销	Screw	1	1
31	10128026	螺纹销橡胶垫圈(薄)	Washer	1	1
32	10112012	松线顶板	Wire release plate asm	1	1
33	10126003	松线螺钉	Thread release supporting pin	1	1
34	H05012	松线螺钉挡圈	Snap ring	1	1
35	10128001	松线螺钉垫片	Washer plate	1	1
36	10127003	松线螺钉弹簧	Spring	1	1
37	H05003	挡圈 5	Snap ring	2	2
38	10127008	松线顶板复位簧	Reset spring	1	1
39	10127009	割线刀组件	Knife	1	1
40	1011900100				



5. 送料分组件/Feed Mechanism Components

序号NO.	公司件号 Part NO.	名称 PartName	零件描述 Description	数量 Number	
1	10105007	倒送料连杆	Reverse feed connecting rod	1	1
2	11426021	倒送料连杆销	Connecting rod pin	1	1
	11326011	倒送料连杆销（-7）	Connecting rod pin	1	1
3	101511005	螺钉 SM9/64"x40 L=6	Screw SM9/64"x40 L=6	6	6
4	11401015	送料调节器	Feed regulator	1	1
5	10403017	送料调节器轴套	Feed regulator bushing	1	1
6	101511023	送料调节器轴端螺钉SM3/16"x28 L=6.5	Screw SM3/16"x28 L=6.5	1	1
7	10126045	标盘螺柱	Feed regulator stud	1	1
8	10122016	送料调节螺钉O形圈	Rubber ring	1	1
9	101107000	标盘旋钮组件	Knob component	1	1
	1011107100	标盘旋钮组件（-7）	Knob component	1	1
10	101511022	送料距旋钮螺钉SM3/16"x28 L=18	Screw SM3/16"x28 L=18	1	1
11	10126011	送料曲柄销	Feed rocker crank pin hinge	1	1
12	101520005	抬牙连杆轴位螺钉 SM9/32"x28 L=13.5	Screw SM9/32"x28 L=13.5	1	1
13	10104002	送料曲柄	Feed rocker shaft crank	1	1
	11304010	送料曲柄（-7）	Feed rocker shaft crank	1	1
14	101511016	送料曲柄螺钉SM3/16"x28 L=14	Screw SM3/16"x28 L=14	1	1
15	400093	抬牙连杆	Connecting rod	1	1
16	101511016	送料曲柄螺钉 SM3/16"x28 L=14	Screw SM3/16"x28 L=14	1	1
17	10104004	抬牙后曲柄	Feed driving shaft crank	1	1
18	400091	送料连杆	Rocker shaft connecting rod	1	1
	400083	送料连杆（-7）	Rocker shaft connecting rod	1	1
19	10126006	送料连杆销	Connecting rod pin	1	1
20	101516003	抬牙连杆轴位螺母 SM9/32"x28 L=4	Hinge Screw SM9/32"x28 L=4	1	1
21	10102008	送料轴	Feed rocker shaft	1	1
22	11202001	抬牙轴	Feed driving shaft	1	1
23	101515006	JK-5550-0330夹线器螺钉	Screw	1	1
24	101515013	螺钉SM15/64"x28 L=10	ScrewSM15/64"x28 L=10	1	1
25	302933	倒缝扳手（喷漆）	Reverse feed lever asm	1	1
26	10103024	倒送料轴轴套	Reverse feed shaft bushing back	1	1
27	10102023	倒送料轴O形圈	Reverse feed shaft	1	1
28	10122017	送料轴挡圈	Rubber ring	1	1
29	10108003	送料轴挡圈螺钉SM1/4"x40 L=6	Feed rocker shaft snap ring	4	4
30	10115002	送料轴挡圈螺钉SM1/4"x40 L=6	Screw SM1/4"x40 L=6	2	2
31	10403015	轴套	Bushing	2	2
32	H03001	GB/T894.1-1986挡圈 15	Snap ring 15	2	2
33	10108003	送料轴挡圈	Feed rocker shaft snap ring	1	1
34	10115002	送料轴挡圈螺钉SM1/4"x40 L=6	Screw SM1/4"x40 L=6	2	2
35	10403015	轴套	Bushing	1	1
36	H03001	GB/T894.1-1986挡圈 15	Snap ring 15	1	1
37	10104003	抬牙叉形曲柄	Driving shaft crank	1	1
	10804003	抬牙叉形曲柄（-7）	Driving shaft crank	1	1
38	101511020	抬牙叉形曲柄螺钉SM11/64"x40 L=10.5	Screw SM11/64"x40 L=10.5	1	1
39	11414002	送料牙	Feed dog	1	1
	11314001	送料牙（厚料）	Feed dog	1	1
	11814001	送料牙（-7）	Feed dog	1	1
40	10107001	牙架	Feed bar asm.	1	1
41	101511016	送料曲柄螺钉SM3/16"x28 L=14	Screw SM3/16"x28 L=14	1	1
42	10128003	牙架座螺钉垫圈	Washer	1	1
43	101511025	复位板螺钉SM11/64"x40 L=7	Screw SM11/64"x40 L=7	2	2
44	10126013	牙架销	Feed bar pin	1	1
45	10101003	牙架座	Feed bar bed.	1	1
46	400689	牙架组件(成品)	Feed bar asm.	1	1
47	101511018	送料牙螺钉 SM1/8"x44 L=6	Screw SM1/8"x44 L=6	2	2
48	101515010	左锁螺钉 SM15/64"x28 L=10.5	Screw SM15/64"x28 L=10.5	2	2
49	10126009	送料摆动板座左销	Left pin	1	1
50	10126007	短摆动板连杆销	Connecting pin	1	1
51	10109005	送料短摆动板	Feed short shaking plate	1	1
52	10109004	送料长摆动板	Feed long shaking plate	1	1
53	10126007	短摆动板连杆销	Connecting pin	1	1
54	10101002200	送料摆动板座分部件	Feed shaking plate bed components Right pin	1	1
55	10126010	送料摆动板座右销	Connecting pin	1	1
56	101515010	左锁螺钉SM15/64"x28 L=10.5	Screw SM15/64"x28 L=10.5	1	1
57	11427011	送料调节弹簧	Spring	1	1
58	H05003	挡圈5	Snap ring 5	1	1
59	11412081	拉簧固定板	Pull spring fixing plate	1	1
60	10127011	倒送料拉簧	Reverse feed pull spring	1	1
61	1140402700	倒送料曲柄组件	Feed reverse crank asm.	1	1
	1130402800	倒送料曲柄组件（-7）	Feed reverse crank asm.	1	1
62	11321005	油管	Tube	1	1
63	114530007	弹簧悬置螺钉	Screw	1	1
64	W02015	GB/T93-1987 弹簧垫圈M4	Spring washer M4	1	1
65	114516004	螺母SM11/64"x40	Nut SM11/64"x40	1	1
66	S01102	螺钉	Screw	1	1
67	11329020	挡圈5	Snap ring 5	1	1
68	10126015	送料距锁合销	Pin	1	1
69	10127010	送料距锁合簧	Spring	1	1

3. 针杆、竖轴、下轴部件/Needle bar,Upright Shaft & Hook Driving Shaft Components

序号NO.	公司件号 Part NO.	名称 PartName	零件描述 Description	数量 Number	
1	10122013	针杆上衬套孔塞	Rubber plug	1	1
2	10103009	针杆上衬套	Needle bar bushing upper	1	1
3	10102002	针杆	Needle bar	1	1
	10102021	针杆（厚料）	Needle bar	1	1
4	10138002	针杆连接柱	Needle bar connecting rod	1	1
5	101511005	螺钉 SM9/64"x40 L=6	Screw SM9/64"x40 L=6	1	1
6	10103010	针杆下衬套	Needle bar bushing lower	1	1
	11303023	针杆下衬套(厚料、-7）	Needle bar bushing lower	1	1
7	10113002	针杆线勾	Needle bar thread guide	1	1
	11412063	针杆线勾（厚料）	Needle bar thread guide	1	1
8	10117001	机针DBx1#14（薄料）	Needle	1	1
	10117002	机针DP×5#21（厚料）	Needle	1	1
9	10413001	针杆下衬套线勾	Lower bushing thread guide	1	1
	10113009	针杆下轴套线钩（厚料、-7）	Lower bushing thread guide	1	1
10	101511006	支针螺钉(进口) SM1/8"x44 L=4.5	Screw SM1/8"x44 L=4.5	1	1
11	10109001	针杆连接柱滑块	Slide block	1	1
12	101511008	滑块导轨螺钉SM11/64"x40 L=8	Screw SM11/64"x40 L=8	2	2
13	10109002	针杆接头滑块导轨	Needle bar guide	1	1
14	10425004	上轴伞齿轮	Upper shaft bevel gear	1	1
15	10425003	竖轴上伞齿轮	Upper small bevel gear asm	1	1
16	10425002	竖轴下伞齿轮	lower large bevel gear asm	1	1
17	101515007	齿轮螺钉SM1/4"x40 L=7	Screw SM1/4"x40 L=7	2	2
18	10425001	下轴伞齿轮	Hook drive shaft bevel gear	1	1
19	101515007	齿轮螺钉SM1/4"x40 L=7	Screw SM1/4"x40 L=7	2	2
20	101515007	齿轮螺钉SM1/4"x40 L=7	Screw SM1/4"x40 L=7	2	2
21	101515007	齿轮螺钉SM1/4"x40 L=7	Screw SM1/4"x40 L=7	2	2
22	101515006	一字开槽紧定螺钉SM15/64"x28 L=4.7	Screw SM15/64"x28 L=4.7	1	1
23	10403014	竖轴上轴套	Upright shaft bushing upper	1	1
24	10102007	竖轴	Upright shaft	1	1
25	10403013	竖轴下轴套	Upright shaft bushing lower	1	1
26	10403012	下轴后轴套	Hook driving shaft bushing back	1	1
27	10108002	下轴挡圈	Hook driving shaft snap ring	1	1
28	10122015	JK-5550-0510下轴油封	Thtust collar	1	1
29	10102006	下轴	Hook driving shaft	1	1
30	1010301300	下轴前轴套	Hook driving shaft bushing front	1	1
31	10123009	下轴限油芯	Oil wick	1	1
32	101530005	下轴限油螺钉	set screw	1	1
33	10118006	普通车国产中厚料旋梭(扩大缝纫范围)	Hook asm (Hirose)	1	1
	11418007	精品旋梭(国产)	Hook asm (China)	1	1
34	10118003	梭心	Bobbin	1	1
35	11218501	梭壳	Bobbin case asm.	1	1
36	10112016	旋梭定位钩	Finger postioner	1	1
	10112032	旋梭定位勾（厚料）	Finger postioner	1	1
37	101511011	牙架曲柄螺钉 SM11/64"x40 L=13	Screw SM11/64"x40 L=13	1	1
38	101511012	下轴挡圈螺钉 SM11/64"x40 L=4.8	Screw SM11/64"x40 L=4.8	2	2
39	101515006	下轴后套螺钉SM11/64"x40 L=7	Screw SM11/64"x40 L=7	1	1