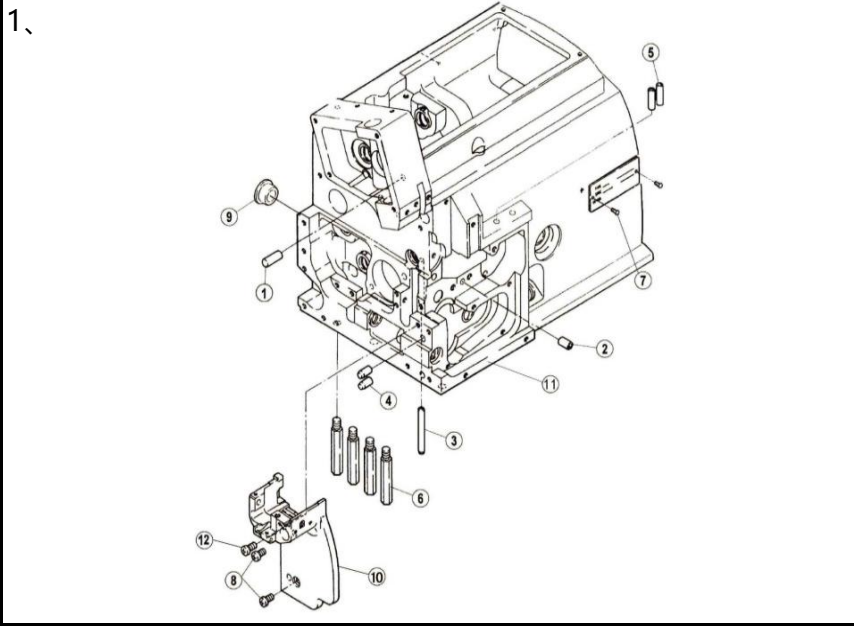


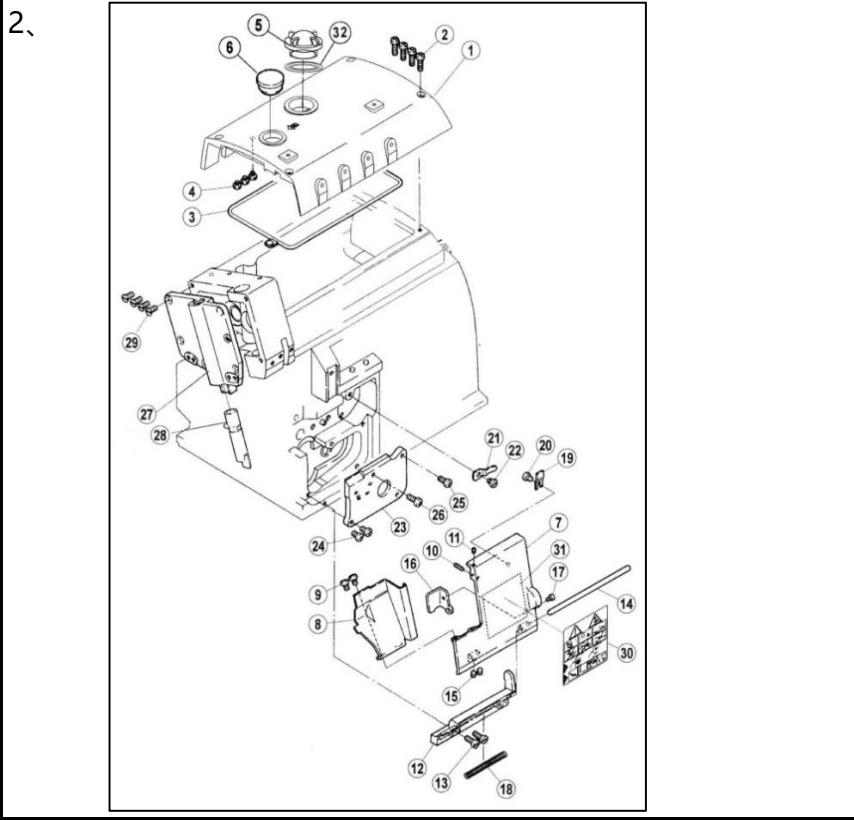
5100系列

零件手册 Parts Manual



一、机壳部件/Machine Bed Frame

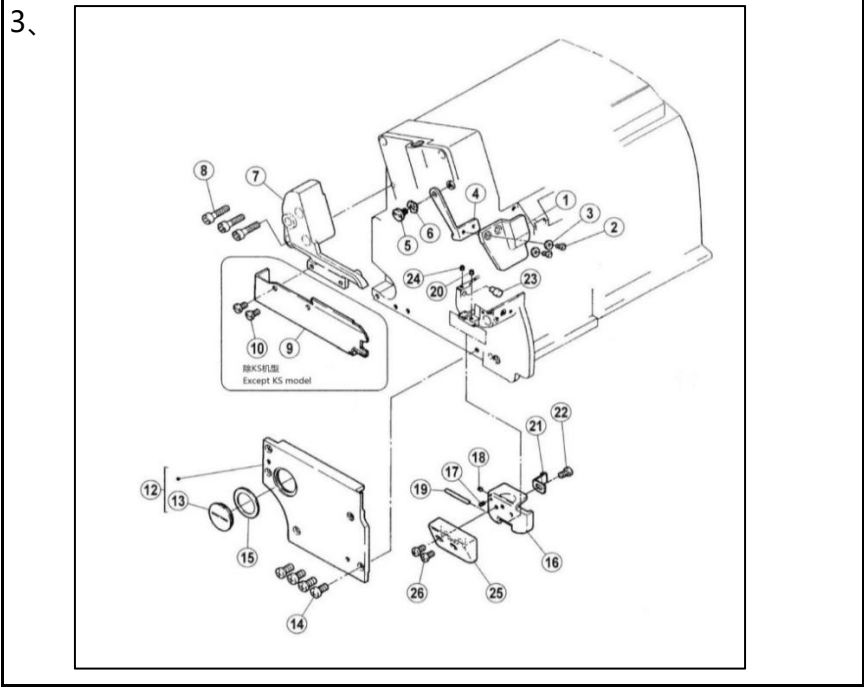
序号 NO.	零件件号 Part NO.	名称 PartName	零件描述 Description	数量 (Number)	
				三线 threeeth read	四线 fourthr ead
1	BF800201002	弹性圆柱销5×12	Pin	1	1
2	BF889210182	厚料插杆定位销	Pin	1	1
3	BF889240299	切刀轴回油管	Pin	1	1
4	BF51002400940	销	Pin	2	2
5	BF889240325-1	陶瓷过线管(短,白)	Pipe	2	2
6	BF800270047	支柱螺钉	Bod Pin	4	4
7	KB3036	铆钉2.5×4	Pin(2.5×4)	2	2
8	BF310167082	十字盘头螺钉M4×8	Screw	3	3
9	BF889240310	橡皮塞	Plug	1	1
10	BF51000110	缝头	Bracket	1	1
11	BF51000100	机壳	Machine frame	1	1



二、罩壳部件/Cover Components (1)

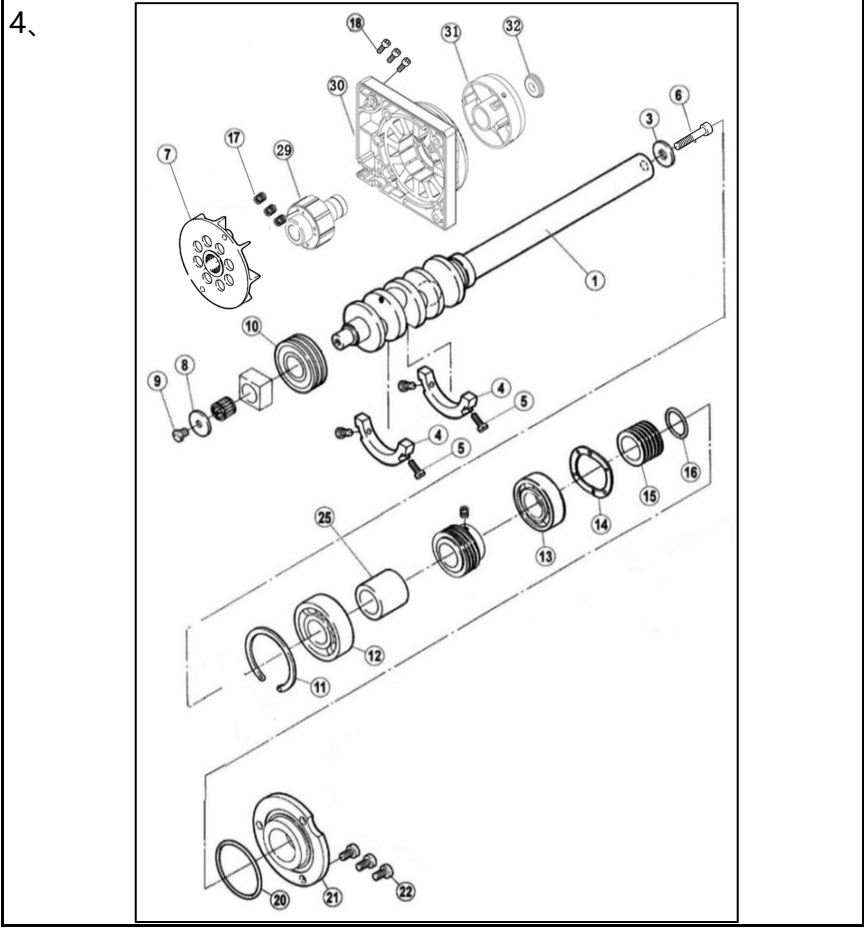
序号 NO.	零件件号 Part NO.	名称 PartName	零件描述 Description	数量 (Number)	
				三线 threeeth read	四线 fourthr ead
1	BF5100270148-SD0	上罩	Top Cover	1	1
2	BF140526	内六角圆柱头螺钉M4×14	Screw	8	8
3	BF51002701490	上罩油封	Gasket	1	1
4					
5	BF31016179107	油窗	Oil Light Window	1	1
6	BF31016240110	油封	Gasket	1	1
7	BF5100270150-UD0	前罩(右)	Front Cover (Right)	1	1
8	BF51002701510	前罩(左)	Front Cover (Left)	1	1
9	BF320267017A	十字盘头螺钉M4*5	Screw	2	2
10	BF310164554	内六角平端紧定螺钉M3×12	Screw	1	1
11	BF310164535	内六角平端紧定螺钉M3×4	Screw	1	1
12	BF51002070014A0	铰链	Hinge	1	1
13	310167021	开槽圆柱头螺钉M4×12	Screw	2	2
14	BF5100270043A0	销	Pin	1	1
15	BF310164543	内六角平端紧定螺钉M4×4	Screw	2	2
16	BF889270018	锁紧板	Latch	1	1
17	PF1900A0280	开槽圆柱头螺钉M3×4.5	Screw	1	1
18	BF5100240301	弹簧	Spr ing	1	1
19	BF51002701520	卡片	Latch	1	1

20	BF320267017A	十字盘头螺钉M4×5	Screw	1	1
21	BF800210044	前盖板锁紧舌	Flat Spring	1	1
22	BF320267017A	十字盘头螺钉M4×5	Screw	1	1
23	BF889270153	上弯针前盖板	Cover	1	1
24	PF1790S0858	开槽圆柱头螺钉M4×10	Screw	2	2
25	BF310167022	开槽圆柱头螺钉M4×14	Screw	1	1
26	BF310167022	开槽圆柱头螺钉M4×14	Screw	1	1
27	BF889270083L	侧盖(后)(喷漆后)	Side Cover	1	1
28	BF889274011-91	压杆	Presser Bar	1	1
29	BF310167082	十字盘头螺钉M4×8	Screw	4	4
30	BZ3123	警告标贴PVC	Label	1	1
31	BZ3156	五线穿线图516	Thread ing Diagram	1	1
32	BF31016240110	油窗垫	Oil window mat	1	1



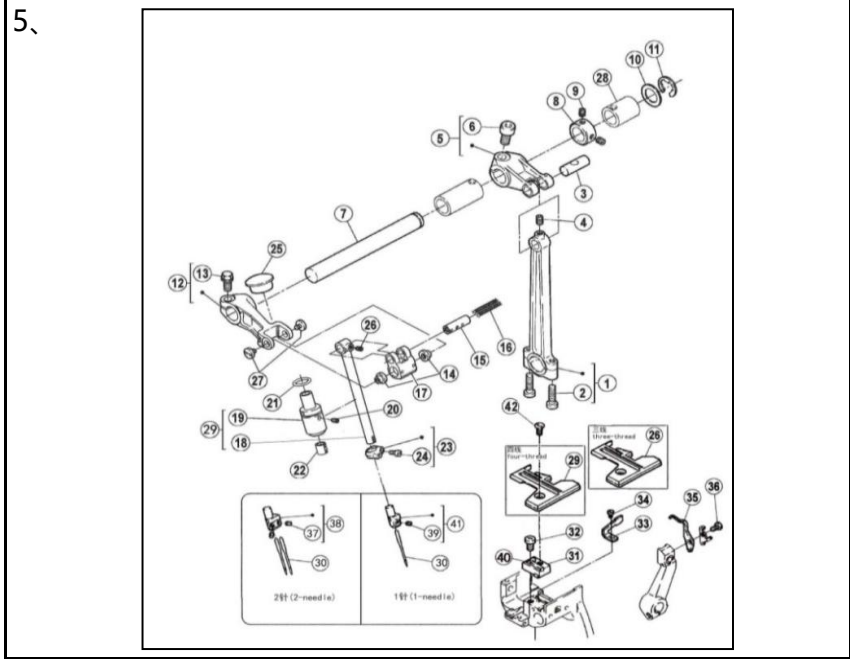
三、罩壳部件/Cover Components (2)

序号 NO.	零件件号 Part NO.	名称 PartName	零件描述 Description	数量 (Number)	
				三线 threeeth read	四线 fourthr ead
1	BF889270032	四线观察镜	Eye Guard	1	1
2		螺钉M3×6	Screw	2	2
3		垫圈3	Washer	2	2
4	BF889275004	托架(长)	Bracket	1	1
5	BF8007066	轴位螺钉M4×3.5	Screw	1	1
6	BF800210307	波形垫圈	Washer	1	1
7	BF8892720068	支架	Bracket	1	1
8	BF8004511	内六角圆柱头螺钉M6×25	Bolt	3	3
9	BF51002701670	布料挡板	Fabric Guide	1	1
10	BF310167019	螺钉M4×8	Screw	2	2
12	BF5100270166-SD0	盖板	Cover Assy.	1	1
13	BF51002701450	盖板螺丝	Cover	1	1
14	BF310167082	十字盘头螺钉M4×8	Screw	4	4
15	/	/	/	/	/
16	BF5100213062A0	侧盖侧盖	Side Cover	1	1
17	BF310164535	螺钉M3×4	Screw	1	1
18	BF310164554	内六角平端紧定螺钉M3×3	Screw	1	1
19	BF51003069200	转动销	Pin	1	1
20	BF310164554	内六角平端紧定螺钉M3×3	Screw	1	1
21	BF51002130630	板簧	Flat Spring	1	1
22	BF320267017A	十字盘头螺钉M4*5	Screw	1	1
23	BF51002132730	销	Pin	1	1
24	BF310164554	内六角平端紧定螺钉M3×3	Screw	1	1
25	BF5100213094910	盖板组件	Cover	1	1
26	BF320267017A	十字盘头螺钉M4×5	Screw	2	2



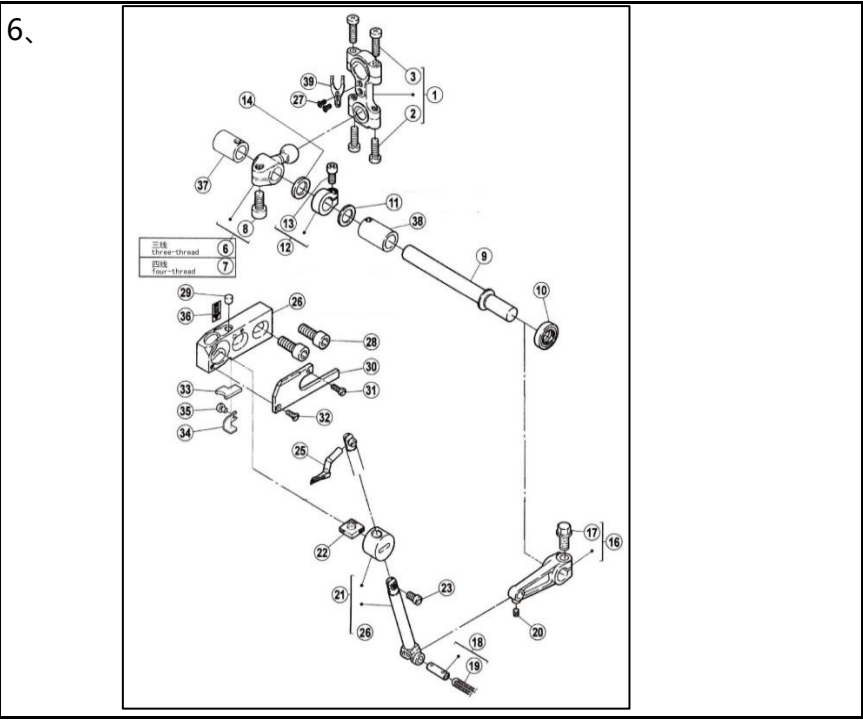
四、主轴部件/Crankshaft Drive Mechanism

序号 NO.	零件件号 Part NO.	名称 PartName	零件描述 Description	数量 (Number)	
				三线 threeeth read	四线 fourthr ead
1	BF5100270522A0	主轴	Crankshaft	1	1
3		大垫片6	Washer	1	1
4	BF51000404	平衡块	Balance Weight	2	2
5	BF310167011	螺钉M3×7.5	Screw	4	4
6	BF8894523	螺钉M6*35	Bolt	1	1
7	51002705051	风扇	Fan	1	1
8	BF700M75	大垫圈	Washer	1	1
9	BF1900A0138	螺钉M4×6	Screw	1	1
10	BF51002403300	轴承6202LB	Ball Bearing	1	1
11	BF889240335	孔用挡圈Φ42*1.7	Ring	1	1
12	BF3101662032	轴承6203	Ball Bearing	1	1
13	BF3101662032	轴承6203	Ball Bearing	1	1
14	SC13018	波形垫圈Φ31*Φ39*0.35	Washer	1	1
15	BF700M46	中轴套	Oil Seal	1	1
16	BF889210057	0型圈16×1.8	O Ring	1	1
17	BF310164539	内六角平端紧定螺钉M5-5	Screw	3	3
18		螺钉M6×12	Screw	1	1
20	BF889240307	0型圈41×2	O Ring	1	1
21	BF51002115280	轴承端盖	Right Cover	1	1
22	BF310167020	螺钉M4×10	Screw	3	3
23	/	Spacer	Spacer	1	1
25	BF51000425	主轴中轴套	Sleeve	1	1
29	BF5100-DJ-01	电机转子	Motor rotor	1	1
30	BF5100-DJ-02	电机定子	Motor stator	1	1
31	BF51000429L	手轮	Handwheel	1	1
32	BF5100-DI-04	橡胶塞	Rubber stopper	1	1



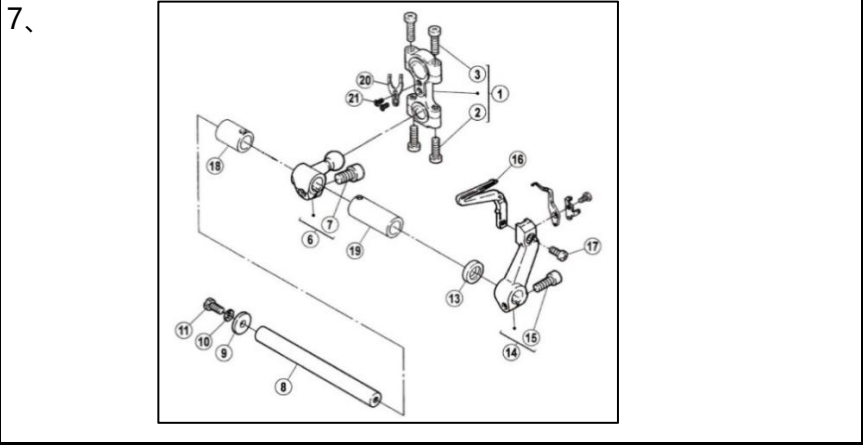
五、针杆机构/Needle Drive Mechanism

序号 NO.	零件件号 Part NO.	名称 PartName	零件描述 Description	数量 (Number)	
				三线 threeeth read	四线 fourthr ead
1	BF5100271000-920	针杆连杆	Connection	1	1
2	BF51000502	铜连杆螺丝	Screw	2	2
3	BF800271001	曲柄销	Pin	1	1
4	BF800271001	螺钉M4×6	Screw	1	1
5	BF5100271002-920	上轴曲柄	Crank	1	1
6	BF80045331	螺钉M6×0.75×12	Screw	1	1
7	BF889271003	上轴	Shaft	1	1
8	BF889240308	上轴挡圈	Collar	1	1
9	BF310164554	螺钉M3×3	Screw	2	2
10	BF800208235	上刀架垫片	Washer	1	1
11		挡圈8	Ring	1	1
12	BF889271019C-H	厚料针杆曲柄组件	Lever	1	1
13	BF8007150	螺钉M6×0.75×12	Screw	1	1
14	BF889271017	曲柄销组件	Shaft Assembly	2	2
15	BF889271021	曲柄销	Shaft	1	1
16	BF889202176	油线	Oil wick	1	1
17	BF889271016	针杆组件	Bushing Assembly	1	1
18	BF889271019A	针杆	Needle Bar	1	1
19	BF889271020	针杆套	Bushing I	1	1
20	BF310164546	螺钉M4x5	Screw	1	1
21	BF889201022	0型圈11.5X1.5	O Ring	1	1
22	BF889179009	毛毡	Oil Felt	1	1
23	BF889271009-92	针杆挡圈	Ring	1	1
24	BF8897035	螺钉3x6	Screw	1	1
25	BF889240310	橡皮塞	Plug	1	1
26	BF5100213110-4	针板(三线)	Needle Plate	1	0
27	BF8007008	螺钉M3x4	Screw	2	2
28	BF510057609	上轴右套	Sleeve	1	1
29	BF5100213112-4	针板(四线)	Needle Plate	0	1
30	BF70011JZ	DC*27-11#机针	Screw	1	1
31	BF5100213060A910	针板支架	Bracket Assy	1	1
32	BF310167082	螺钉M4×8	Screw	1	1
33	BF5100213107	前护针	Needle Guard (Front)	1	1
34		螺钉M2.5×4	Screw	1	1
35	BF5100277061	后护针	Needle Guard (Rear)	1	1
36	BF8897035	螺钉M3×6	Screw	1	1
37	BF310164554	螺钉M3x3	Screw	0	2
38	BF889277022	四线针夹头	Needle Holder	1	1
39	BF310164554	Bushing	Bushing	1	0
40	BF51000540	平键	Parallel Key	2	2
41	BF889179630	三线针夹头	Needle Holder	1	0
42	BF8007170	一字半沉头螺钉M4-7	Screw	1	1



六、上弯针机构/Upper Looper Drive Mechanism

序号 NO.	零件件号 Part NO.	名称 PartName	零件描述 Description	数量 (Number)	
				三线 threeeth read	四线 fourthr ead
1	BF5100271500-920-1	弯针连杆	Connection	1	1
2	BF51000602	铜连杆螺丝	Screw	2	2
3	BF51000603	铜连杆螺丝	Screw	2	2
6	BF5100271500-920-2	上弯针球曲柄	Crank	1	0
7	BF5100271500-920-3	上弯针球曲柄	Crank	0	1
8	BF80045331	螺钉M6×0.75×12	Bolt	1	1
9	BF51002715350	上弯针轴	Shaft	1	1
10	BF210586A	油封	Oil Seal	1	1
11	BF800240311	垫片	Washer	1	1
12	700M11-20	紧圈	Col lar	1	1
13	BF8897110	螺钉M4×9	Bolt	1	1
14	BF800240311	垫片	Washer	1	1
16	BF5100271505-920	连杆	Lever	1	1
17	PF1310D112	螺钉M6×12	Bolt	1	1
18	BF51002715460	曲柄销	Pin Assy .	1	1
19	BF51000619	油线	Oil Wick	1	1
20	BF51000045450	螺钉M3×4	Screw	1	1
21	BF5100271533B910	上弯针滑杆组件(DLC处理)	Upper Looper Holder Assy.	1	1
22	BF5100179130-050	上弯针滑杆油毡	Felt	1	1
23	BF51000070541	螺钉M3.5×6	Screw	1	1
25	BF5100277062A	上弯针	Upper Looper	1	0
	BF5100277062B	上弯针	Upper Looper	0	1
26	BF5100271510M0	上弯针座	Upper Looper Holder Base	1	1
27	BF51000627	螺钉M3×5.4	Screw	2	2
28	BF8004510	螺钉M6×16	Bolt	2	2
29	BF51002715190	过滤塞	Folter	1	1
30	BF51002715340	弯针座盖板	Cover	1	1
31	BF51000070330	螺钉M2.5×8	Screw	1	1
32	BF51000070390	螺钉M2.5×4.5	Screw	1	1
33	BF51002745890	吸油棉	Felt	1	1
34	BF889274588	压板	Bracket Assy .	1	1
35	BF51000070080	螺钉M3×4	Screw	1	1
36	BF51000084210	加油指示标	Oil Seal	1	1
37	BF8892705	上刀轴右套	Sleeve	1	1
38	BF51000638	套筒(上弯针前)	Sleeve	1	1
39	BF51000639	连杆垫片	Washer	1	1

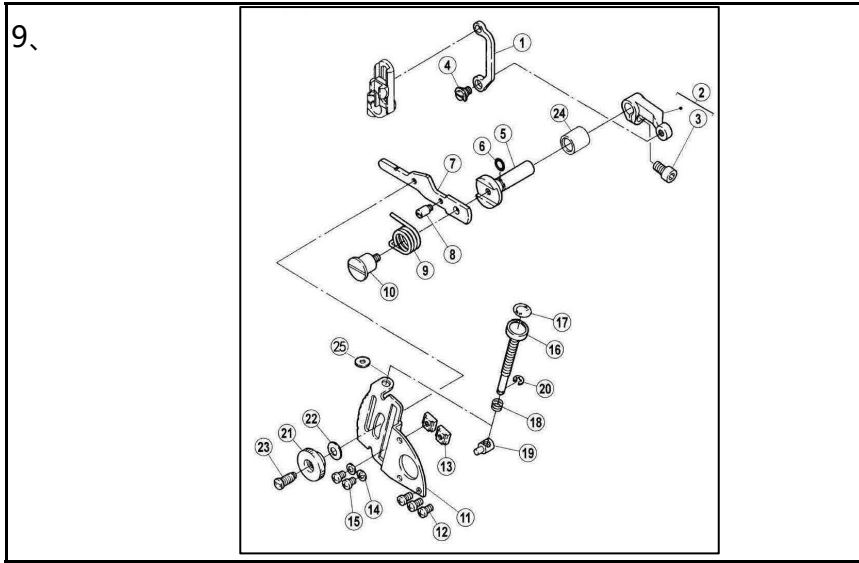


七、下弯针机构/Lower Looper Drive Mechanism

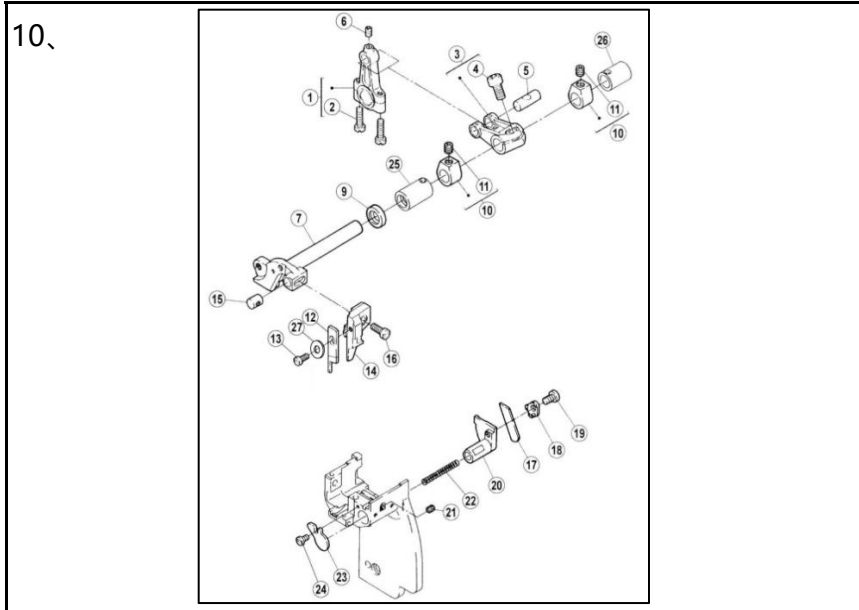
序号 NO.	零件件号 Part NO.	名称 PartName	零件描述 Description	数量 (Number)	
				三线 threeeth read	四线 fourthr ead
1	BF5100271500-920	下弯针连杆	Connection	1	1
2	BF51000702	铜连杆螺丝	Screw	2	2
3	BF51000703	铜连杆螺丝	Screw	2	2
6	BF5100272010-920	下弯针球曲柄	Crank	1	1
7	BF80045331	螺钉M6×0.75×12	Bolt	1	1
8	BF5100271504B0	下弯针轴	Shaft	1	1
9	BF9000628	垫片	Washer	1	1
10	BF51003030670	标准型弹簧垫圈5	Washer	1	1
11	BF8007174	螺钉M5×10	Bolt	1	1
13	BF31016210586	油封	Oil Seal	1	1
14	BF5100272011-910	下弯针杆	Lower Looper Holder	1	1
15	BF88927055	螺钉M5×14	Bolt	1	0
	BF51000045010	螺钉M5×12	Bolt	0	1
16	BF51000716	下弯针	Lower Looper	1	1

17	BF8007013	螺钉M3.5×7.
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69	BF889ZT01	上轴左套	Sleeve	1	1
70	BF889ZT01	上轴右套	Sleeve	1	1
71	KR0418	轴套	Sleeve	1	1
72	BF51000872	套圈	Sleeve	1	1
73	BF51000873	铜套	Sleeve	1	1
74	BF51000874	送料组件	Feed Assy.	1	1

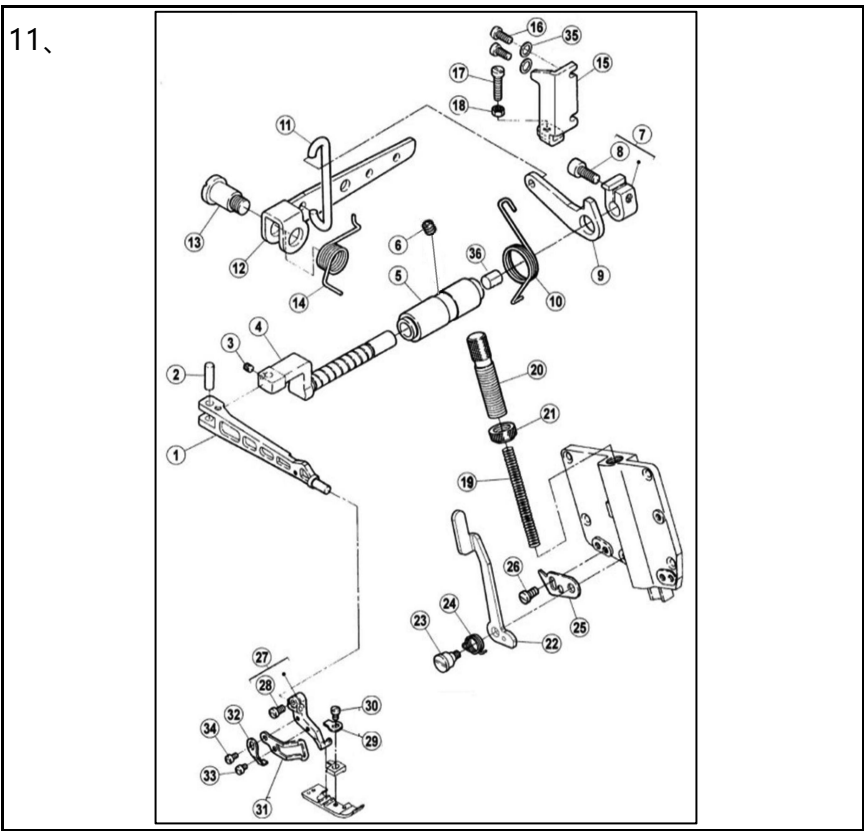


九、送料机构 (2) /Feed Mechanism (2)					
序号 NO.	零件件号 Part NO.	名称 PartName	零件描述 Description	数量 (Number)	
				三线 threeeth read	四线 fourthr ead
1	BF51002725880	调差连杆	Link	1	1
2	BF5100272589-920	调差曲柄	Lever	1	1
3	BF80045331	螺钉M6×0.75×12	Bolt	1	1
4	PF1790S0721	螺钉M4×5	Screw	1	1
5	BF51002725900	调差轴	Shaft	1	1
6	BF5100204185	差动板手轴0型圈	O Ring	1	1
7	BF51002725910	调差杆	Lever	1	1
8	BF510071390	螺钉M4×4	Screw	1	1
9	BF51002726140	弹簧	Spring	1	1
10	BF5100007019A0	轴位螺钉M5×8.5	Screw	1	1
11	BF51002725860	调节板	Regulator Plate	1	1
12	BF320267018A	螺钉M4×5.5	Screw	3	3
13	BF51002526580	差动限位螺母	Stopper	2	2
14	BF9000628	垫片	Washer	2	2
15	BF320267018A	螺钉M4×5.5	Screw	2	2
16	BF5100272538A0	调节杆	Adjusting Bar	1	1
17	BF51002403220	标签	Seal	1	1
18	BF51002405590	调节杆弹簧	Spring	1	1
19	BF5100272539A0	螺母	Pin	1	1
20	SCJ1054	开口挡圈3.5	Ring	1	1
21	BF889252069	调节螺母	Nut	1	1
22	BF800211301	碟形垫片	Spring	1	1
23	BF510070590	螺钉M5×3	Screw	1	1
24	BF51000924	铜套	Sleeve	1	1
25	BF9000628	垫片	Spring	1	1

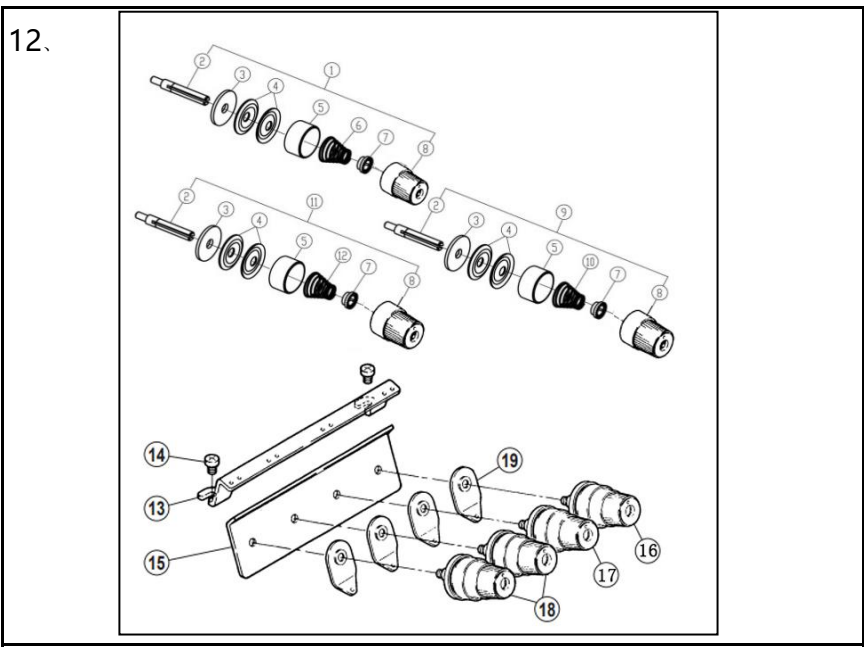


十、上刀机构/Knife Drive Mechanism					
序号 NO.	零件件号 Part NO.	名称 PartName	零件描述 Description	数量 (Number)	
				三线 threeeth read	四线 fourthr ead
1	BF5100273000-920	主刀连杆	Connection	1	1
2	BF51001002	副连杆螺丝—15长	Screw	2	2
3	BF5100273001-920	上刀曲柄	Crank	1	1
4	BF80045331	螺钉M6×0.75×12	Bolt	1	1
5	BF51002710010	曲柄销	Pin	1	1
6	BF51000045380	螺钉M4×6	Screw	1	1
7	BF5100273004A0	上刀轴	Upper Knife Lever	1	1
9	BP204052A	油封	Oil seal	1	1
10	BF3202624023592	挡块	Collar	2	2
11	BF310164547	螺钉M6×0.75×5	Screw	1	1
12	BF700M1311	上刀片	Upper Knife	1	1
13	BF8007013	螺钉M3.5×7.5	Screw	1	1
14	BF889179712	上刀座	Upper Knife Clamp	1	1
15	BF889273006	导向销	Pin	1	1
16	PF1790S0713	螺钉M4×12	Screw	1	1
17	BF5100213108	下刀	Lower Knife	1	1
18	BF5100213264-910	定位夹片	Lower Knife Clamp	1	1
19	BF310167082	螺钉M4×8	Screw	1	1

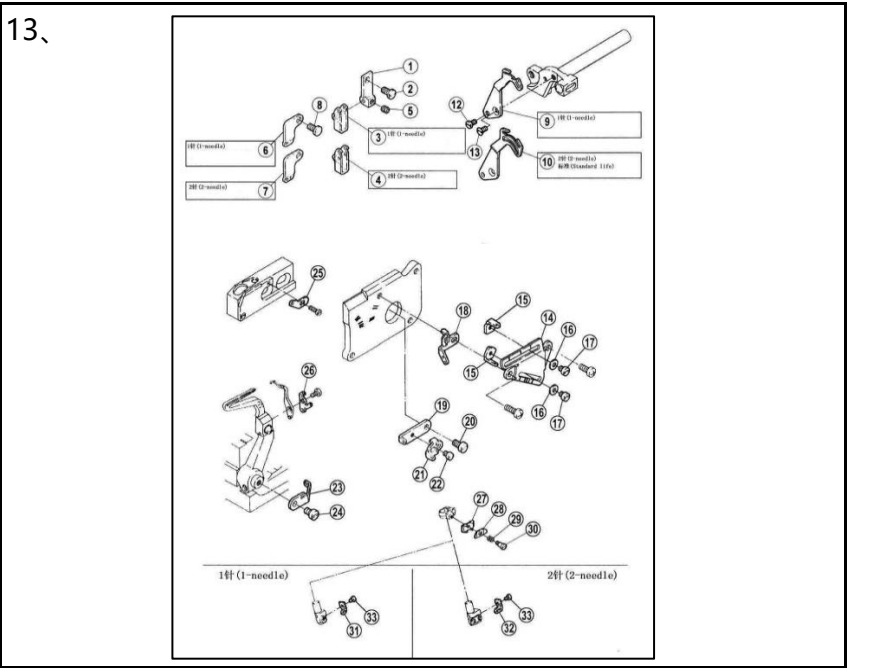
20	BF51002730270	下刀座	Lower Knife Holder	1	1
21	BF310164543	螺钉M4×4	Screw	1	1
22	BF51002405180	弹簧	Spring	1	1
23	BF51002130840	盖板	Cover	1	1
24	PT1900A0280	螺钉M3×4.5	Screw	1	1
25	BF51001025	上刀轴左套	Sleeve	1	1
26	BF889ZT05	上刀轴右套	Sleeve	1	1
27	BF9000628	垫圈	Washer	1	1



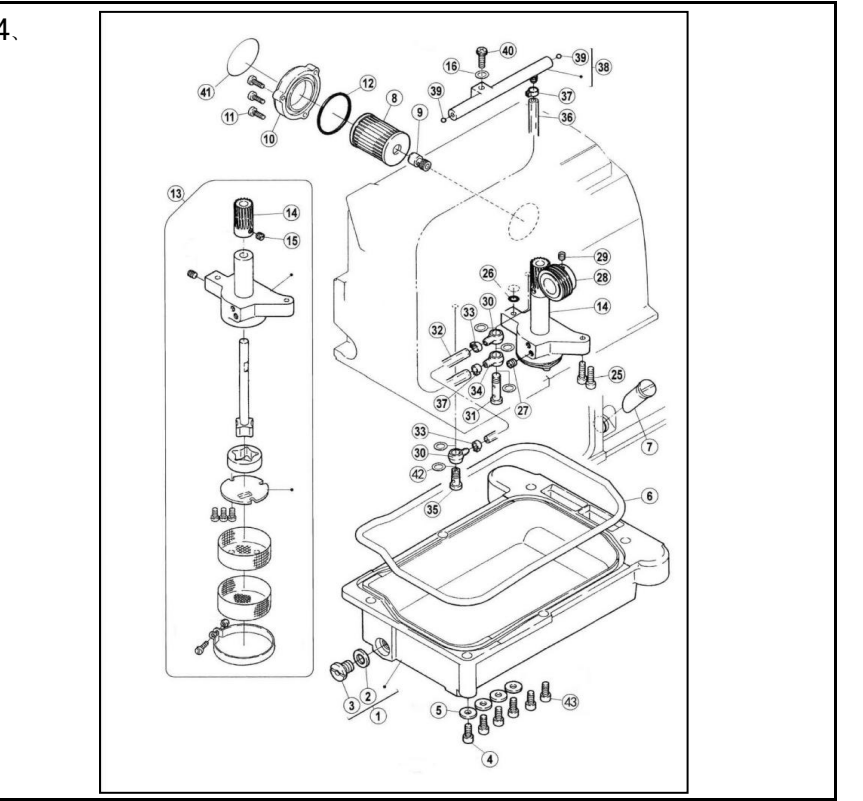
十一、压脚机构/Presser Foot Mechanism					
序号 NO.	零件件号 Part NO.	名称 PartName	零件描述 Description	数量 (Number)	
				三线 threeeth read	四线 fourthr ead
1	BF889274000C	压脚臂	Presser Arm	1	1
2	BF889208549	压脚臂连杆销	Pin	1	1
3	BF310164543	螺钉M4×4	Screw	1	1
4	BF889274001A	压脚轴	Shaft	1	1
5	BF889ZT09	压脚轴套筒	Bushing	1	1
6	PF1790S0332	螺钉M6×8	Screw	1	1
7	BF700K322	拍压脚复位圈	Collar	1	1
8	BF80045331	螺钉M6×0.75×12	Bolt	1	1
9	BF800274004	拍压脚小杠杆	Lever	1	1
10	BF889274005A	小杠杆扭簧	Spring	1	1
11	BF800274006	压脚吊勾	Link	1	1
12	BF889274007	拍压脚杆	Lever	1	1
13	BF8897060	拍压脚螺钉M10×9	Screw	1	1
14	BF889274008	扭簧	Spring	1	1
15	BF889274009	角板	Stopper	1	1
16	PF1790S0858	螺钉M4×10	Screw	2	2
17	BF8007175	螺钉M5×24	Screw	1	1
18	BF310164805	六角螺母M5	Nut	1	1
19	BFX52087731	压脚弹簧	Spring	1	1
20	BF889274014	调节螺钉	Adjusting Screw	1	1
21	BF889274015	调节螺母	Nut	1	1
22	BF889274016A	压杆板手	Lever	1	1
23	BF8007171	螺钉M4×6.2	Screw	1	1
24	BF800274017	压杆板手扭簧	Spring	1	1
25	BF889T274040	调节板	Stopper	1	1
26	32026.7018A	螺钉M4×5.5	Screw	1	1
27	BF5100274018-92B0	压脚支架	Holder	1	1
28	BF51000070130	螺钉M3.5×7.5	Screw	1	1
29	BF51002740190	板簧	Flat Spring	1	1
30	BF51000050890	螺钉M6×8	Screw	1	1
31	BF51002740330	压脚护手	Finger Guard	1	1
32	BF51002740200	板簧	Stopper	1	1
33	BF51000070080	螺钉M3×4	Screw	1	1
34	BF51000070090	螺钉M3×4.5	Screw	1	1
35	BF51001135	平垫圈4	Washer	2	2
36	/	/	/	/	/



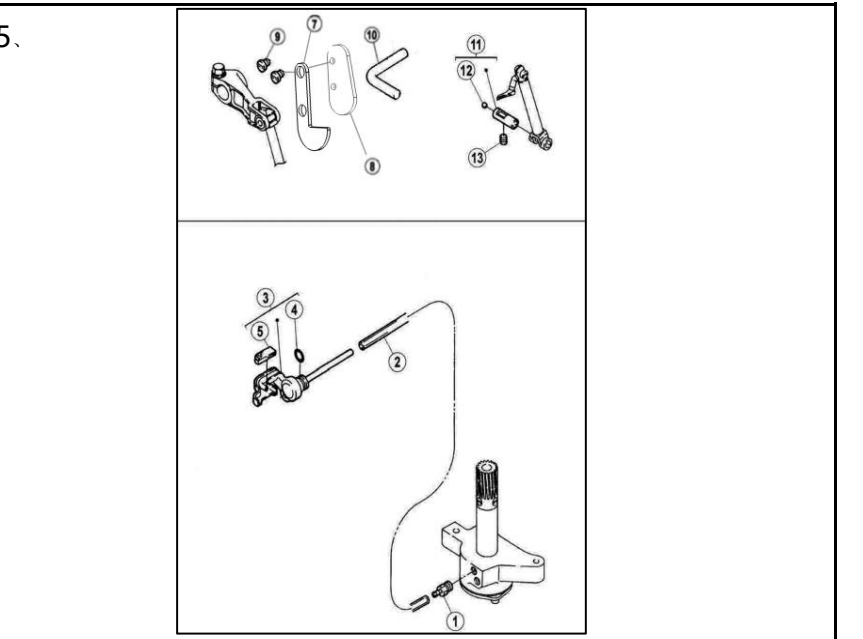
十二、紧线机构/Thread Tension Mechanism					
序号 NO.	零件件号 Part NO.	名称 PartName	零件描述 Description	数量 (Number)	
				三线 threeeth read	四线 fourthr ead
1	BF8892105291	夹线器组件(红点)	Clamp assembly	1	1
2	BF8895082	夹线杆	Clamp pole	3	4
3	BF889208449	羊毛垫	Woll pad	3	4
4	BF889210319	夹线片	Tension disc	6	8
5	BF889208450	调压止动盖	Cup	3	4
6	BF889201037	夹线簧(粗)	Spring	1	2
7	BF889208448	调压止动套	Ratchet	3	4
8	BF889208447-1A	夹线器螺母	Knob	1	1
9	BF8892105301	夹线器组件(蓝点)	Tension Spring Assembly	1	1
10	BF889201086	夹线簧(细)	Spring	1	1
11	BF8892105291	夹线器组件(绿点)	Tension Spring Assembly	1	1
12	BF889201037	夹线簧(中)	Spring	1	1
13	BF889275001	过线板	Tension Guide	1	1
14	BF310167082	螺钉M4×6	Screw	2	2
15	BF889275001	夹线板	Cable clamp plate	1	1
16	BF8892105291	夹线器组件(绿点)	Tension Spring Assembly	1	1
17	BF8892105301	夹线器组件(蓝点)	Tension Spring Assembly	3	3
18	BF8892105291	夹线器组件(红点)	Tension Spring Assembly	1	2
19	BF889202849	过线片	Thread Guide	4	4



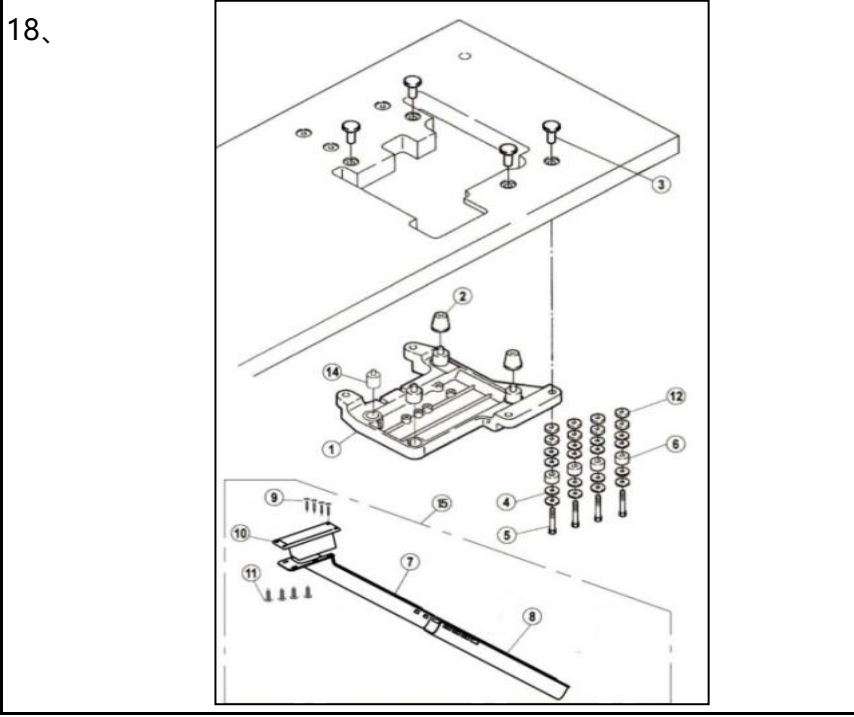
十三、挑线机构/Thread Guide&Thread Mechani					
序号 NO.	零件件号 Part NO.	名称 PartName	零件描述 Description	数量 (Number)	
				三线 threeeth read	四线 fourthr ead
1	BF889275026	托架	Bracket	1	1
2	BF310167082	螺钉M4×8	Screw	1	1
3	BF889275013	过线	Thread Guide	1	0
4	BF889275013	过线	Thread Guide	0	1
5	BF310164543	螺钉M4×4	Screw	1	1
6	BF889275018	过线	Thread Guide	1	0
7	BF889275018A	过线	Thread Guide	0	1
8	BF310167082	螺钉M4×8	Screw	1	1
9	BF889275016	挑线杆	Needle Thread Take-up	1	0
10	BF889275017	挑线杆	Needle Thread Take-up	0	1
12	BF8007008	螺钉M3×4	Screw	1	1
13	BF320267041	螺钉M3×5	Screw	1	1
14	BF889275004	托架	Bracket	1	1
15	BF700M810	过线	Thread Guide	1	1
16	BF889240321	垫圈3	Washer	2	2
17	BF8007008	螺钉M3×4	Screw	1	1
18	BF51002751070	过线	Thread Guide	1	1
19	BF889275005	挑线架	Thread Take-up	1	1
20	BF320267018A	十字盘头螺钉M4*5.5	Screw	1	1
21	BF889275006	过线	Thread Guide	1	1
22	BF8007008	螺钉M3×4	Screw	1	1
23	BF51002751080	过线	Thread Guide	1	1
24	BF320267018A	十字盘头螺钉M4*5.5	Screw	1	1
25	BF51002570100	过线	Thread Guide	1	1
26	BF51002751090	过线	Thread Guide	1	1
27	BF889275011	托架	Bracket	1	1
28	BF889275012	压线板	Thread Retainer	1	1
29	BF889240326	压簧	Spring	1	1
30	BF8897163	螺钉M2×3	Screw	1	1
31	BF889275030A	过线(三线)	Thread Guide	1	0
32	BF889275019B	过线	Thread Guide	1	1
33	BF889717120	螺钉M2×3	Screw	1	1



十四、润滑机构 (1) /Lubrication Mechanism (1)					
序号 NO.	零件件号 Part NO.	名称 PartName	零件描述 Description	数量 (Number)	
				三线 threeeth read	四线 fourthr ead
1	BF5100274587-910	油盘	Oil Reservoir Assy.	1	1
2	BF800202287A	油盘放油垫圈	Washer	1	1
3	BF8005318B	螺钉SM3/8"x28x12	Screw	1	1
4	BF310164531	螺钉M5×12	Bolt	4	4
5	BF800240339	垫片	Washer	4	4
6	BF51002745830	油盘密封垫	Gasket	1	1
7	KX1914	油位标	Oil Sight Gauge	1	1
8	BF700M156	滤油器	Filter Element	1	1
9	BF889T274528	油管接座	Joint	1	1
10	BF2002150002	滤油器盖	Cover	1	1
11	BF310167021	螺钉M4×12	Screw	3	3
12	BF700M159	滤油器盖密封圈	O Ring	1	1
13	BF889T274546-91	油泵组件	Pump Assy.	1	1
14	BF889T211618	蜗轮	Worm Wheel	1	1
15	BF889T2003	螺钉M5×5	Screw	1	1
16	BF51001416	油管螺钉垫圈	Washer	1	1
25	BF889T202199	螺钉M4×16	Bolt	2	2
26	BF889204185	O型圈	O Ring	1	1
27	PF1790S0332	内六角平端紧定螺钉M6-8	Screw	1	1
28	BF889274507	蜗杆	Worm	1	1
29	BF310164539	内六角平端紧定螺钉M5-5	Screw	1	1
30	BF310162001361	油管接头	Joint	2	2
31	BF889T210214	接头螺丝	Joint Screw	1	1
32	BF5100240327	油管Φ4.5×Φ7×250	Tube	1	1
33	BF31016202199	油管卡簧	Clamp	2	2
34	BF310162001361	油管接头	Joint	1	1
35	BF800240328	过油螺钉	Joint Screw	1	1
36	BF51002068400	油管(Φ4×Φ6)	Tube	1	1
37	BF31016202199	油管卡簧	Clamp	2	2
38	BF889274515-91	分油组件	Oil Distributor Assy	1	1
39	BF51002102140	滚珠	Ball	2	2
40	BF310167024	螺钉M4×17.5	Screw	1	1
41	BF51009A30020	提示说明	Filter seal	1	1
42	BF5100240263	垫片(大)	Washer	5	5
43	BF51001443	螺钉M5×14	Screw	2	2



十五、润滑机构 (2) /Lubrication Mechanism (2)					
号 D.	零件件号 Part NO.	名称 PartName	零件描述 Description	数量 (Number)	
				三线 threeeth read	四线 fourthr ead
1	BF800274592	铜油嘴	Joint	1	0
2	BF800youguan	油管 φ2×φ4	Tube	1	1
3	BF5100274584-910	吸油嘴组件	Joint Assy.	1	1
4	BF889204185	差动扳手轴O型圈	O Ring	1	1
5	BF889274522	油毡	Felt	1	1
6	BF8891274530	盖板	Cover Assy.	1	1
7	BF889274522	油桶	Cover	1	1
8	BF310167082	开槽圆柱头螺钉M4×8	Felt	2	2
9	BF51002021760	油线	Screw	2	2
1	BF800209703	上弯针滑杆过滤器	Oil Wick	1	1
2	BF889240038	滚珠	Pipe Assy.	1	1
3	BF310164543	螺钉M4×4	Screw	1	1



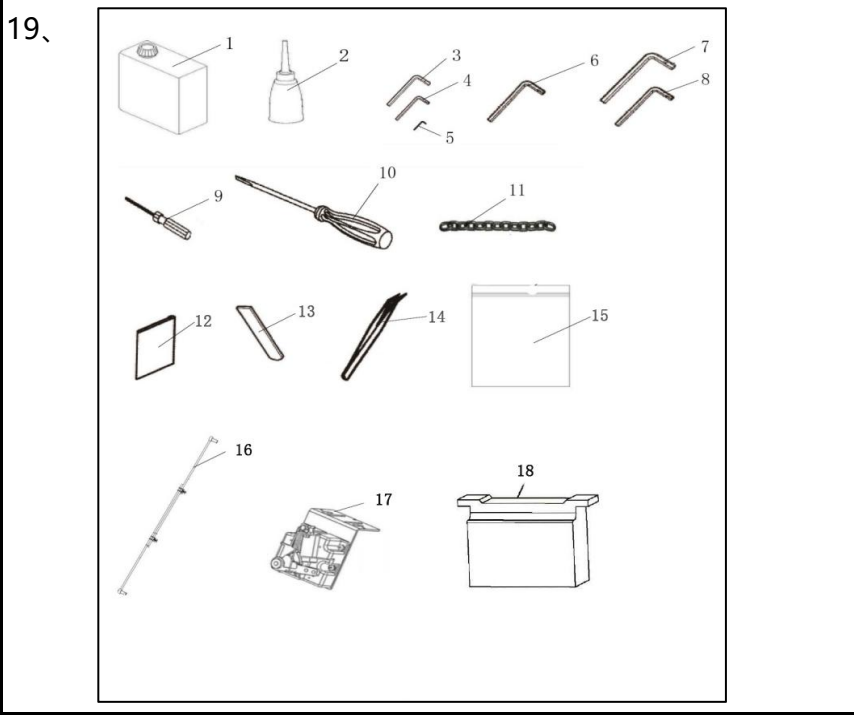
12	BF700911JZ	DC*27机针	NEEDLE	1	1
13	BF700M1317	下刀	Lower Knife Holder	1	1
14	BF700M1916	镊子	Tweezers	1	1
15	BF800FID	附件袋	Accessory bag	1	1
16	PF90001318	拉杆	Pullrod	1	1
17	BF51002329	脚踏开关	Plastic shell governor	1	1
18	BF51000K	直接电控	Direct drive controller	1	1

十八、托盘附属品装置/Parts For Semi-submerged Installation					
序号 NO.	零件件号 Part NO.	名称 PartName	零件描述 Description	数量 (Number)	
				三线 threeeth read	四线 fourthr ead
1	BF51002760170	托盘	Rest Board	1	1
2	BF5100179483-050	托盘防震连接垫	Cushion Rubber	2	2
3	BF700M183	托盘螺钉固定头	Nut	4	4
4	BF889206337	大垫圈	Spacer	16	16
5	BF700M184	托盘螺钉M8×1.25×29	Bolt	4	4
6	BF700M186	防震套	Washer	4	4
7	BF889276002	排料槽 I	Waste Chute (Top)	1	1
8	BF8892760021-1IA	排料槽 II	Waste Chute (Lower)	1	1
9	BF8894904	排料槽座螺钉ST3. 5x16	Screw	4	4
10	BF88972810	落料斗	Waste Chute Bracket	1	1
11	BF88972811	排料槽螺钉ST3. 7x13	Screw	4	4
12	BF31016206457	减振垫圈	Spring Washer	6	6
14	BF700M182	减振垫组件	Cushion Rubber Assy	2	2
15	BF889276002-1IA	落料斗组件	Waste Chute Assy	1	1

标准度量零件表

		间距									
		针间距	包边宽								
5100-3-02/233N	-	4		BF5100213110-4	BF5100277408A	BF5100277403	BF5100213103	BF5100277404	BF5100211987C	BF5100210371	BF5100277062A
5100-4-03/333N	2	4		BF5100213112-4	BF5100277408A	BF5100277403	BF5100213103	BF5100277404	BF5100211987C	BF5100210374	BF5100277062B

		间距								
		针间距	包边宽							
5100-3-02/233N	-	4		BF5100277060	BF5100201121A	BF5100213108	BF5100213107	BF5100277061	BF5100179630	BF70011JZ
5100-4-03/333N	2	4		BF5100277060	BF5100201121A	BF5100213108	BF5100213107	BF5100277061	BF5100277022	BF70011JZ



十九、随机附件部分/Accessories Assemblies					
序号 NO.	零件件号 Part NO.	名称 PartName	零件描述 Description	数量 (Number)	
				三线 threeeth read	四线 fourthr ead
1	BF800DYH	大油壶	Oil container	1	1
2	BF700M193	硅油壶	Oil container	1	1
3	BF700M1911	内六角扳手 (2mm)	Hexagonal wrench/2mm	1	1
4	BF700M1923	内六角扳手 (2.5mm)	Hexagonal wrench/2.5mm	1	1
5	BF700M1924	内六角扳手 (3mm)	Hexagonal wrench/3mm	1	1
6	BF700M1925	内六角扳手 (4mm)	Hexagonal wrench/4mm	1	1
7	BF700M1912	内六角扳手 (5mm)	Hexagonal wrench/5mm	1	1
8	BF700M1913	内六角扳手 (6mm)	Hexagonal wrench/6mm	1	1
9	BF700M199	1.5mm内六角螺丝刀	Hexagonal wrench/1.5mm	1	1
10	BF800DBFD	螺丝刀 (大)	Screwdriver	1	1
11	BF700M1919	链条、锁钩组件	Chain	1	1

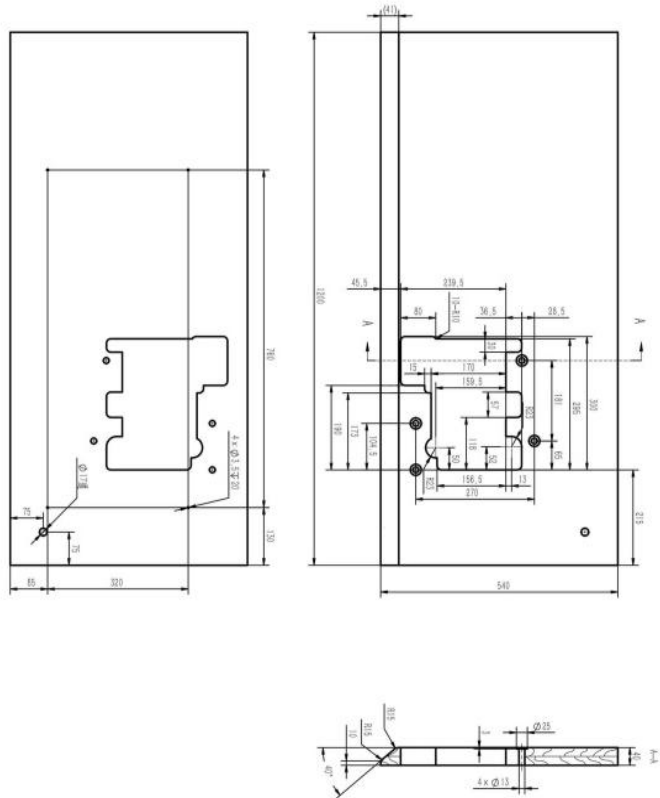
超高速包缝机
使用说明书
细嘴包缝机系列

在使用之前
BEFORE OPERATING

台板加工图
Schematic diagram of the machine table

请参照下图进行台板加工

Cut the table referring to the diagram

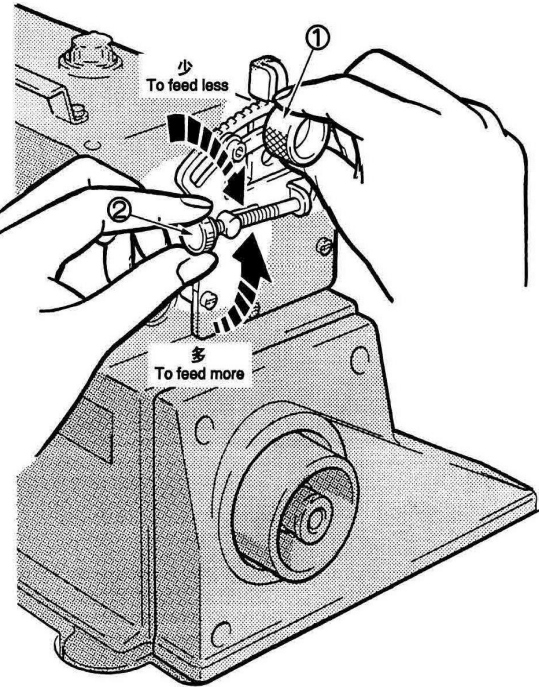


试缝
TEST SEWING

上送布牙前后台的调节
Adjusting the top feed front-to-back motion

请松动螺母①后转动螺母②来调节上送布牙的前后台。

After loosening the adjusting nut ①, turn the adjusting nut ② to adjust the top feed front-to-back motion.



为了安全

对于缝制机各种装置，我们充分考虑到了的安全性，请遵照基本操作方式，安全地进行工作。

• 前盖为安全保护装置的重要组成部分，零件损坏时不得使用，必须更换前盖，否则可能导致严重事故。

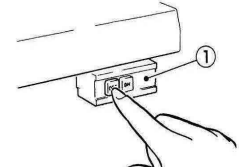
• 缝制机在运行时，请勿在缝制机台板上放置工具或杂物，以免造成伤害。

• 在对缝制机进行维修、拆卸、清洁、穿线等工作时，为防止发生事故，请务必切断电源。在确认电源断开后，方可进行维修、拆卸等工作。

注意

使用离合式马达的情况下，在关闭电源①后，请勿向缝制机供电，否则可能导致缝制机意外启动，造成严重事故。请务必切断电源，在确认电源断开后，方可进行维修、拆卸等工作。

请在关闭电源后，仍保持缝制机①，直至缝制机完全停止为止。



• 在离开缝制机时，请务必关闭电源。

• 停电时在操作台上关闭电源。

• 为了自身安全，请定期检查缝制机，日常检查项目请参考说明书，请予注意。



OBSERVE THESE SAFETY PRECAUTIONS

Though Our takes the utmost care to produce safe sewing machines and devices, operators should follow these basic safety rules.

• To prevent accidents do not remove safety devices or parts while operating the machine.

• Do not leave tools or other unnecessary objects on the machine table while operating the machine.

Before maintenance, adjusting, cleaning, threading or replacing the needle, and to prevent accidents be sure the power is turned off. Check that the machine will not operate when the pedal is pressed.

Note

In case a clutch type motor is used, it will keep on rotating by inertia after turning off power supply. ① If the machine pedal is stepped on inadvertently, it is dangerous because the machine will move unexpectedly. Keep on stepping on the pedal until the machine comes to a stop after turning off power supply.



• Turn the power off before leaving the machine table.

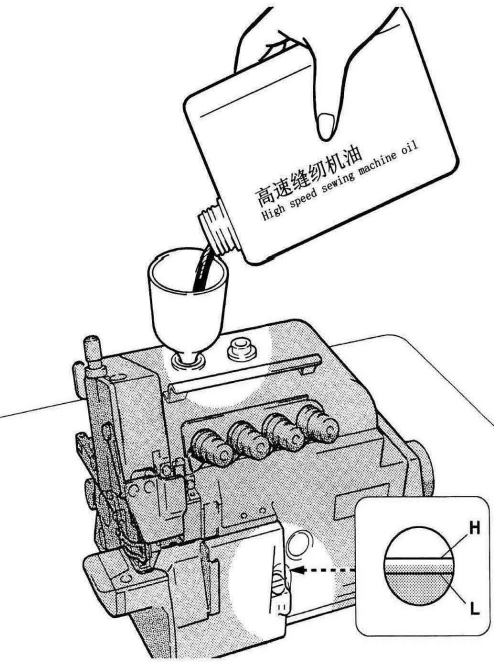
• In the event of a power failure, be sure to turn the machine off.

• Check that the machine is securely grounded.

在使用之前
BEFORE OPERATING

供油
Lubrication

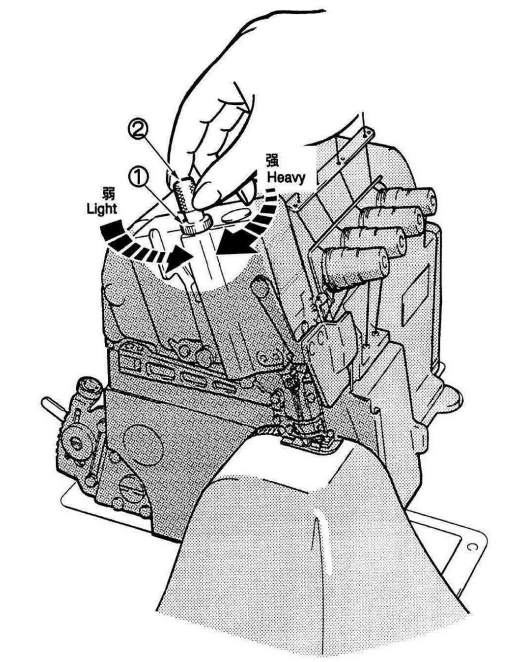
加油量是使油面处于H线以上L线之间为好。当油面低于L线时，就要及时补充机油。



试缝
TEST SEWING

压脚压力的调节
Presser foot pressure

压脚压力的调节，松动螺母①，调节螺母②。在这和得到稳定状态下尽可能使用较弱的压力为好。



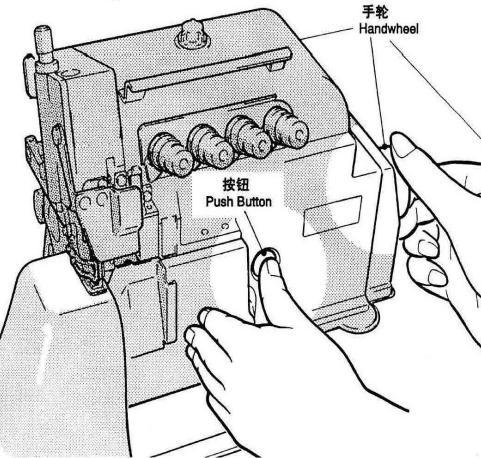
试缝
TEST SEWING

针脚长度的调节
Stitch length adjustment

1. 握住按钮，旋转手轮，按钮会按进更深处。2. 这时按钮住按钮，旋转手轮，使标准记号对准所希望的数值。

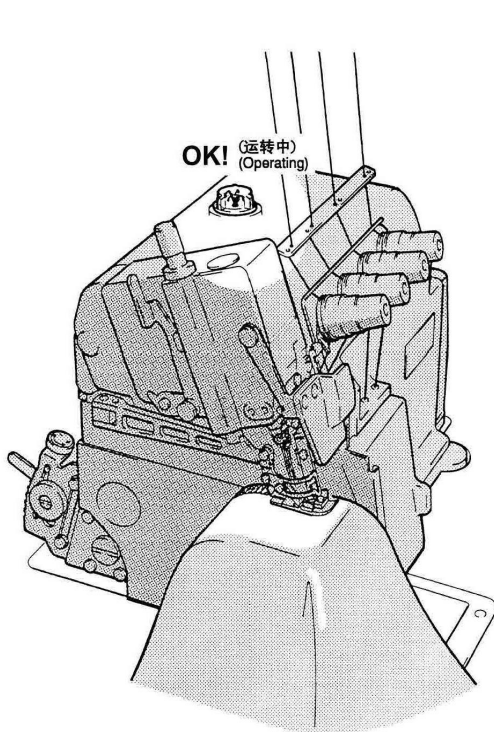
While pressing the push button, turn the handwheel to seek the position at which the push button goes further into the depth. Then, keeping the push button pressed, turn the handwheel and set the desired scale to the aligning mark.

注：针脚长度的调节必须在调节差动比之后进行。



使用中的保养
MAINTENANCE DURING USE

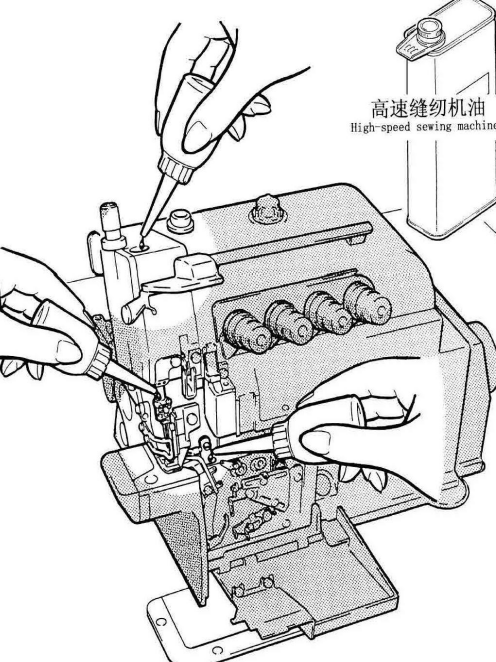
检查机油的循环
Checking the oil circulation



在使用之前
BEFORE OPERATING

手动给油
Manual lubrication

手动给油是在缝制机最初开始使用时，或相当一段时间没使用时，请供给2-3滴油。

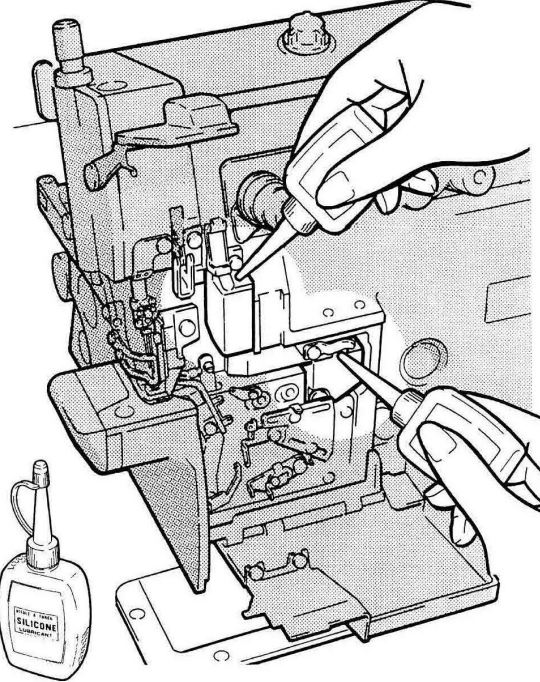


在使用之前
BEFORE OPERATING

给HR装置供油
Filling the HR device with silicone oil

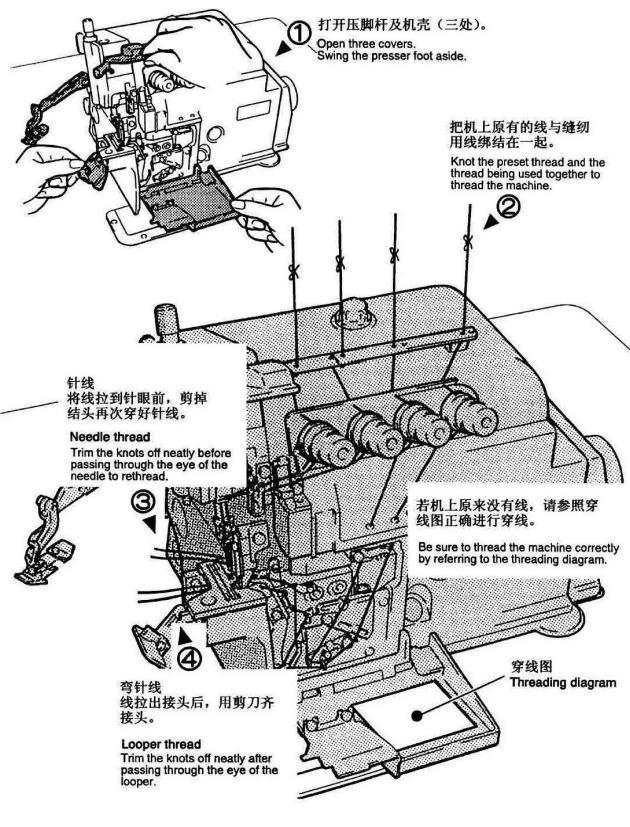
为防止断线，尽早给HR装置供油。注：关于购买机油，请向代理店或与公司营业所联系。

Fill the HR device with oil before it is too low in order to prevent needle thread breakage and fabric damage. Note: Use Pegasus recommended silicone oil. (UNION CARBIDE CORPORATION) UCCL-45(350)



在使用之前
BEFORE OPERATING

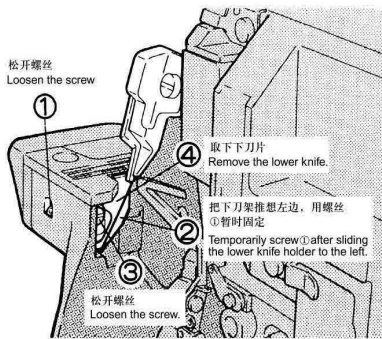
穿线方法
Threading



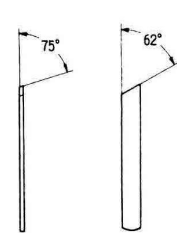
使用中的保养
MAINTENANCE DURING USE

下刀片的更换
Replacing the lower knife

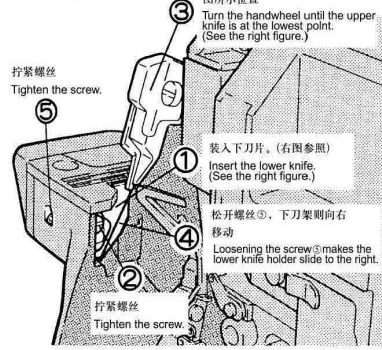
取下下刀片
To remove the lower knife



下刀片正确的倾斜角度
Correct angles to rethread the lower knife



安装下刀片
To replace the lower knife



上刀片
Upper knife

下刀片
Lower knife

针板表面 A
Top surface of the needle plate

下刀片 B
Lower knife

针板表面 B
Bottom surface of the needle plate

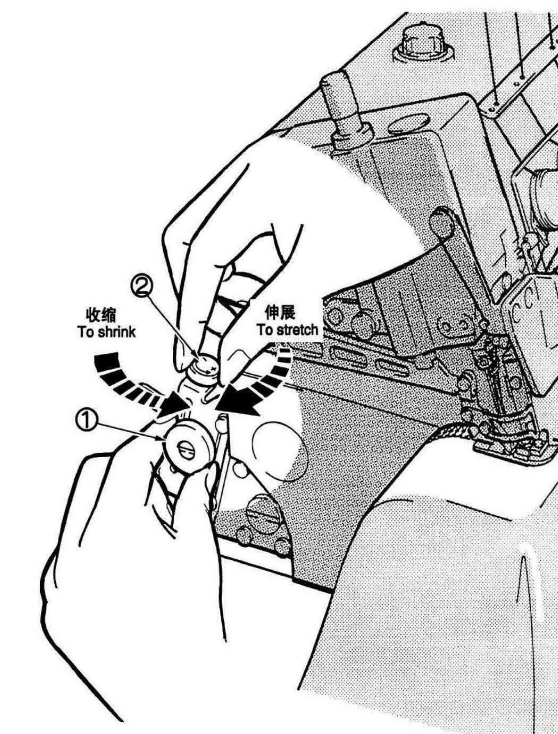
针板表面 C
Top surface of the needle plate

针板表面 D
Bottom surface of the needle plate

试缝
TEST SEWING

差动比的调节
Diff. feed ratio adjustment

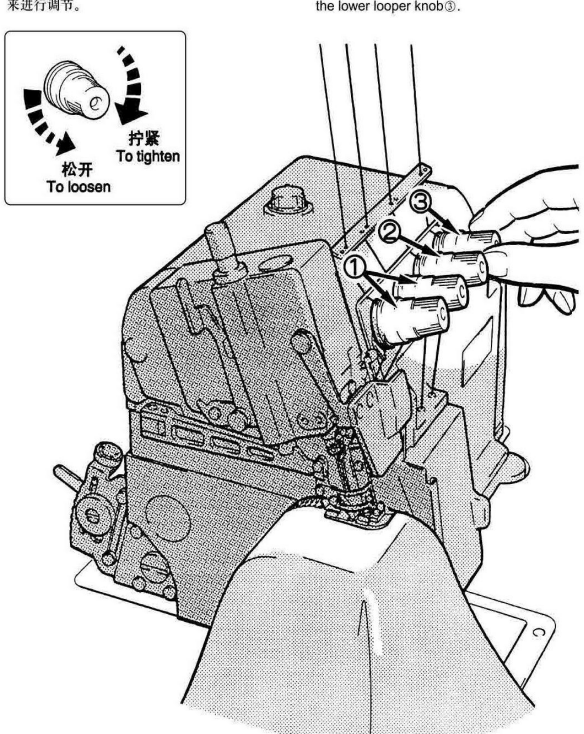
差动比的调节松开螺母①调节螺母②。在这和得到稳定的线迹范围内，请尽量调松。



试缝
TEST SEWING

线状态的调节
Thread tension

线张力状态的调节，请用针线调节螺母①、上穿线调节螺母②、穿线调节螺母③来进行调节。

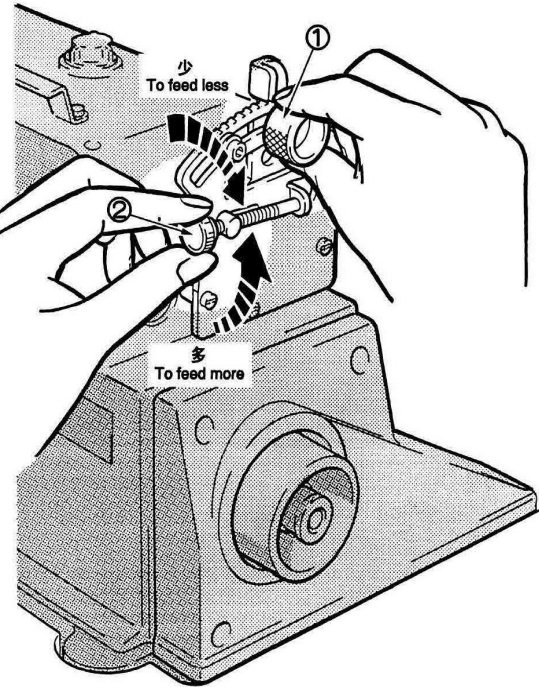


试缝
TEST SEWING

上送布牙前后台的调节
Adjusting the top feed front-to-back motion

请松动螺母①后转动螺母②来调节上送布牙的前后台。

After loosening the adjusting nut ①, turn the adjusting nut ② to adjust the top feed front-to-back motion.



使用中的保养
MAINTENANCE DURING USE

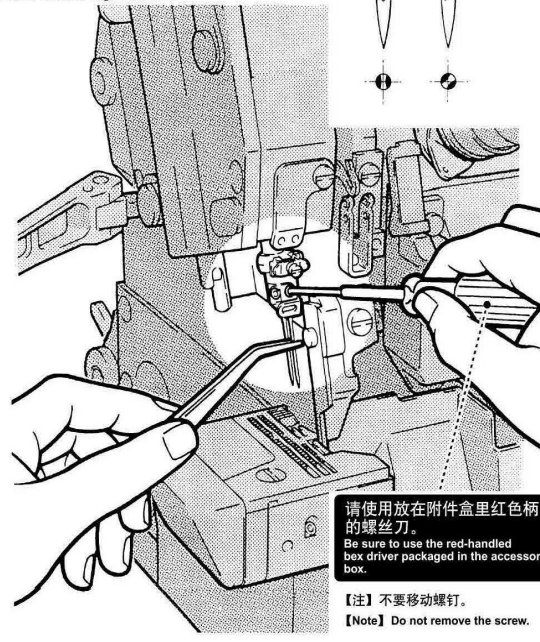
换针
Replacing the needle

准确辨认针的前后，请将针凹向后方。即将向操作者进行安装。

* 检查针的插到孔的最深处。

* Insert the needle to the proper depth, and fasten securely.

标准使用针：风琴DCX27
Standard needle: Organ DCX 27



请使用放在附件盒里红色柄的螺丝刀。
Be sure to use the red-handled box driver packaged in the accessory box.

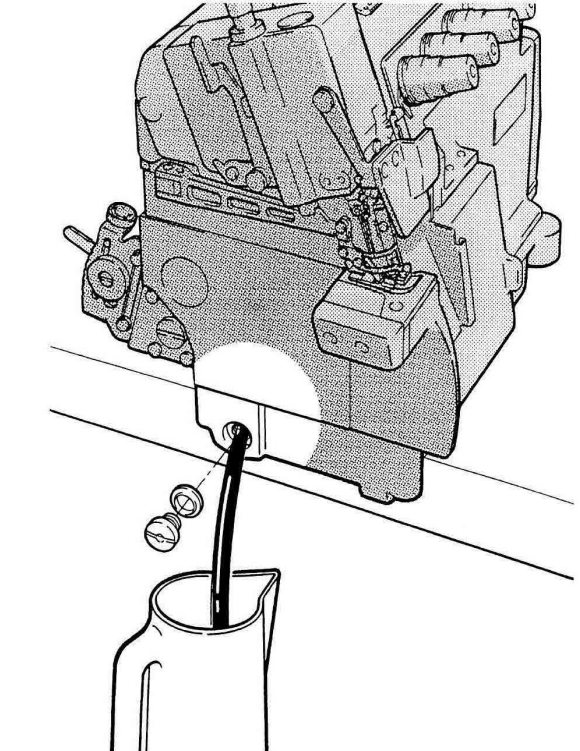
【注】不要移动螺钉。
[Note] Do not remove the screw.

使用中的保养
MAINTENANCE DURING USE

换机油
Replacing the oil

机油的更换，请在使用的1个月后进行更换一次，然后，每6个月更换一次。

供油请参见第2页。

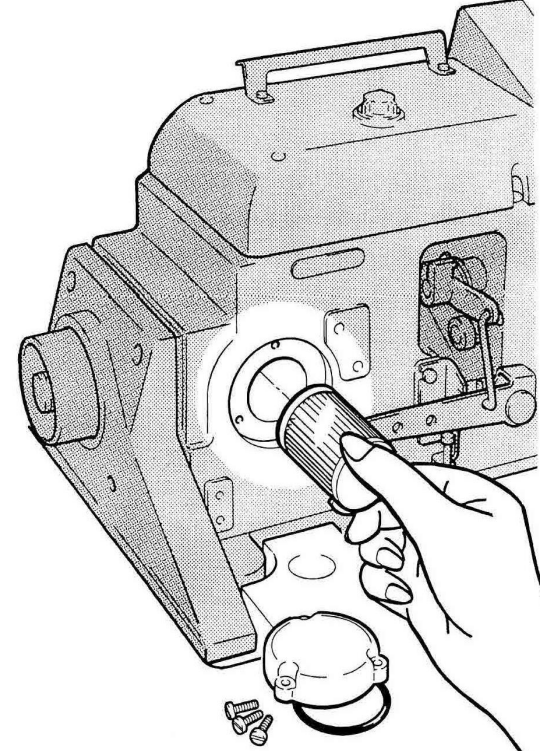


使用中的保养
MAINTENANCE DURING USE

检查油质量，更换油
Checking and replacing the oil filter

机油每6个月检查并更换。

Check and replace the oil filter every six months.

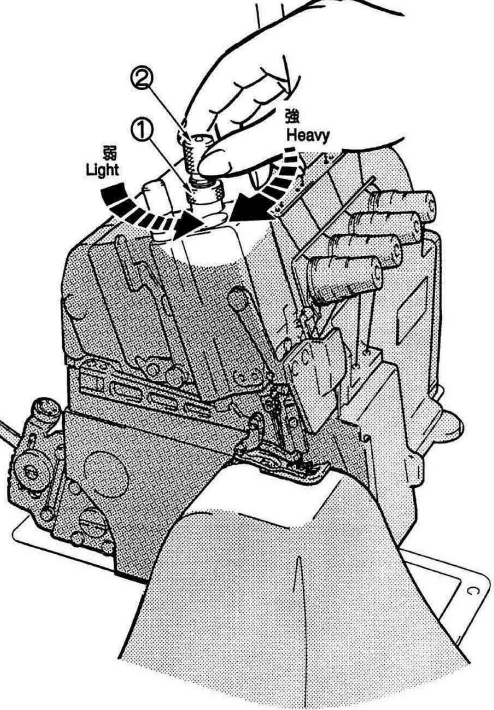


试缝
TEST SEWING

上送布牙压力的调节
Adjusting the top feed pressure

请松动螺母①后转动螺母②，对上送布牙压力进行调节。在能得到稳定的线迹的范围内，请尽量调松。

Loosen the adjusting nut ① and turn the adjusting nut ② to adjust the top feed pressure. It should be as light as possible, yet be sufficient to obtain the proper stitch formation.



使用中的保养
MAINTENANCE DURING USE

缝制机的清扫
Cleaning the machine

缝制机的清扫，以针板槽及送布牙周围为主。

Mainly the slots of the needle plate and the feed rows should be cleaned.

