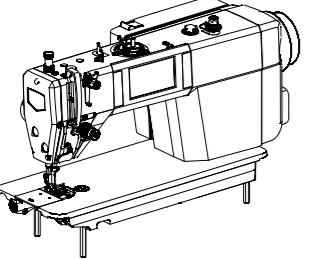


花样缝电脑平缝机 S610 Series

Computerized special stitch pattern lockstitch sewing machine

使用说明书 OPERATION MANUAL 零件手册 PARTS BOOK



重要安装事项

为使您正确使用本机须对本机的各种功能充分了解以便安全操作。使用前请仔细阅读使用说明书。我们希望您能长期愉快地使用本机,请保存好说明书,以备查阅。

- 无论何时使用本机,须了解基本的安全事宜,包括但不限于下列事项:
- 通常有说明,并保存好使用说明书。如果需要,请随时查阅。
- 使用本机前,必须弄清与本机有关的安全规定,标准或您的国家是否适用。
- 使用本机前或使用本机时,所有安全装置必须准备齐全。机器运转时,无安全装置属违章操作,决不允许。
- 操作人员必须经过适当的培训。
- 为了您的人身安全,我们建议您戴上防护眼镜。
- 在下列情况下,请关闭电源开关或拔下电源插头:
 - 1. 机针穿针和换线;
 - 2. 机针拆卸、压脚、针板、送料牙、布料导板等;
 - 3. 进行维修时;
 - 4. 操作区无人时。
- 在机器加油润滑时,若不小心让油接触眼睛、皮肤或吸入机油或润滑油,请立即清洗被沾染部位或去医院就诊。
- 无论机器运转与否,严禁乱动机器零部件和配套装置。
- 机器的维修、改造和调整等工作必须由专业技术人员进行。
- 专业维修人员进行一般的维修和检测工作。
- 必须在专业电器人员或专业技术员的指导下进行有关电器部件的维修,任何电器部件一经发现受损,立即停止机器运转。
- 使用期间要定期全面彻底清洗机器。
- 正常操作本机时,必须实行试运转,工作环境远离强噪音源,如高频电焊机等。
- 由电器人员选择合适的插头和有地线的插座。
- 若需对改进或改装本机,请采用有效可行的安全措施。本公司对由此而产生的伤害不承担责任。
- 本机只适用于专业缝纫。
- 19.两种警告提示符:

操作人员或维修人员请注意

特别注意事项

-1-

IMPORTANT SAFETY INSTRUCTIONS

To get the most out of the many functions of this machine and operate it safely, it is necessary to use this machine correctly. Please read this Instruction Manual carefully before use. We hope you will enjoy the use of your machine for a long time. Please remember to keep this manual in a safe place.

- Observe the basic safety measures, including, but not limited to the following ones, whenever you use the machine.
- Read all the instructions, including, but not limited to this Instruction Manual before you use the machine. In addition, keep this Instruction Manual so that you may read it any time when necessary.
- Use the machine after it has been ascertained that it conforms with safety rules/standards valid in your country.
- All safety devices must be in position when the machine is ready for work or in operation. The operation without the specified safety devices is not allowed.
- The machine must be operated by appropriately-trained operators.
- For your personal protection, we recommend that you wear safety glasses.
- For the following, turn off the power switch or disconnect the power plug of the machine from the receptacle:
 - 1. For replacing needle(s) and replacing bobbin.
 - 2. For replacing part(s) of the needle, presser foot, throat plate, feed dog, cloth guide etc.
 - 3. For repair work.
 - 4. For leaving the working place of when the working place is unattended.
 - 5. If you should allow oil, grease, etc. used with the machine and devices to come in contact with your eyes or skin or swallow any such liquid by mistake, immediately wash the contacted areas and consult a medical doctor.
 - 6. Tampering with the live parts and devices, regardless of whether the machine is powered, is prohibited.
 - 7. Repairing, reforming and adjustment works must only be done by appropriately trained technicians or specially skilled personnel.
 - General maintenance and inspection works have to be done by appropriately trained personnel.
 - Repair and maintenance works of electrical components shall be conducted by qualified electric technicians or under the audit and guidance of specially skilled personnel. Whenever you find a failure of any electrical components, immediately stop the machine.
 - Periodically clean the machine throughout the period of use.
 - Gounding the machine is always necessary for the normal operation of the machine. The machine has to be operated in an environment that is free from strong noise sources such as high-frequency welder.
 - An appropriate power plug has to be attached to the machine by electric technicians. Power plug has to be connected to a grounded receptacle.
 - Model or modify the machine in accordance with the safety rules/standards while taking all the effective safety measures. We assumes no responsibility for damage caused by reforming or modification of the machines.
 - The machine is only allowed to be used for the purpose intended. Other use are not allowed.
 - 18. Warning hints are marked with the two shown symbols.

Danger of injury to operator or service staff

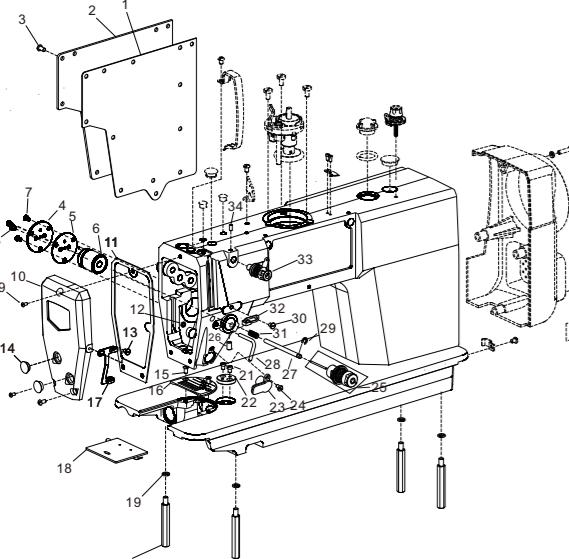
Items requiring special attention

-2-

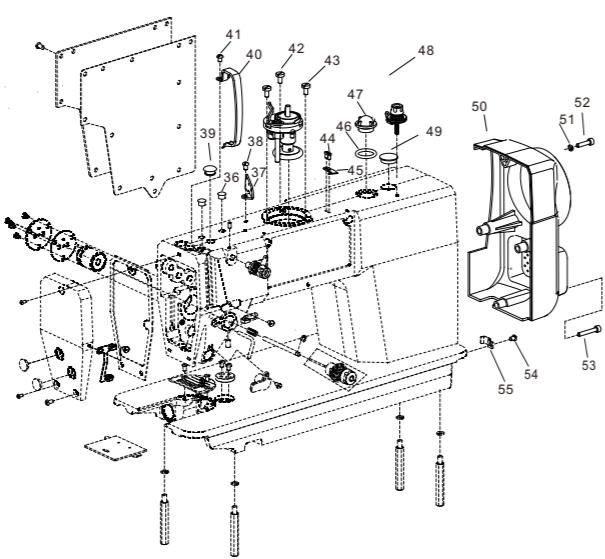
安全操作事项 FOR SAFE OPERATION

1. 为避免触电,请不要打开电机的电箱盖,也不要触摸电箱内部组件。
1. To avoid electrical shock hazards, neither open the cover of the electrical box for the motor nor touch the components mounted inside the electrical box.
2. 为避免人身伤害,移动防护罩、护手挡或安全装置时,请不要开动机器。
2. Avoid any possible personal injuries by moving the protective shield, hand guard or safety device when the machine is running.
3. 为避免人身伤害,当您打开电源开关或操作机器时,切勿将手放入机针下方。
3. Avoid personal injuries when you open the power switch or operate the machine.
4. 为避免人身伤害,机器运转时,切勿将手放入机针防护罩内。
4. Avoid personal injuries when the machine is running.
5. 为避免人身伤害,当您启动电源开关时,勿将手指放入机针头部。
5. Avoid personal injuries when you turn on the power switch.
6. 为避免人身伤害,当您启动电源开关时,勿将手指放入机针头部。
6. Avoid personal injuries when you turn on the power switch.
7. 为避免人身伤害,当您打开电源开关或操作机器时,请勿接触机器的电源线。
7. Avoid personal injuries when you open the power switch or operate the machine.
8. 为避免人身伤害,请勿将手指伸入机针头部。
8. Avoid personal injuries by not putting your fingers into the thread take-up cover while the machine is in operation.
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101. 为避免人身伤害,请勿将手指伸入机针头部。
101. Avoid personal injuries by not putting your fingers into the thread take-up cover while the machine is in operation.
102. 为避免人身伤害,请勿将手指伸入机针头部。
102. Avoid personal injuries by not putting your fingers into the thread take-up cover while the machine is in operation.
103. 为避免人身伤害,请勿将手指伸入机针头部。
103. Avoid personal injuries by not putting your fingers into the thread take-up cover while the machine is in operation.
104. 为避免人身伤害,请勿将手指伸入机针头部。
104. Avoid personal injuries by not putting your fingers into the thread take-up cover while the machine is in operation.
105. 为避免人身伤害,请勿将手指伸入机针头部。
105. Avoid personal injuries by not putting your fingers into the thread take-up cover while the machine is in operation.
106. 为避免人身伤害,请勿将手指伸入机针头部。
106. Avoid personal injuries by not putting your fingers into the thread

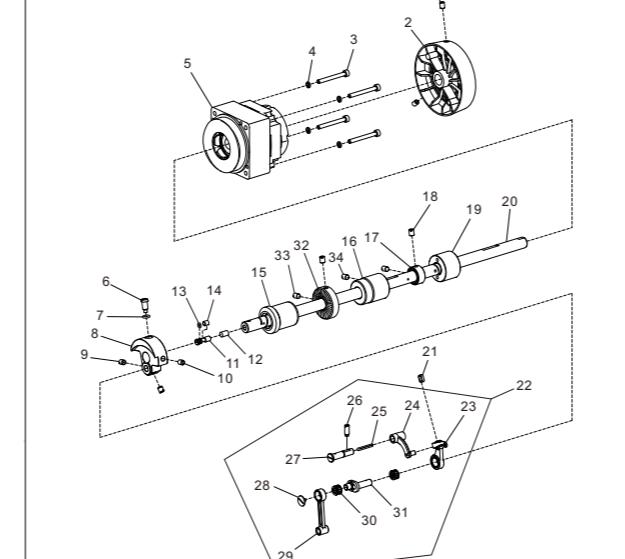
1. 机壳组件/Machine frame&miscellaneous cover components



1. 机壳组件/Machine frame&miscellaneous cover components



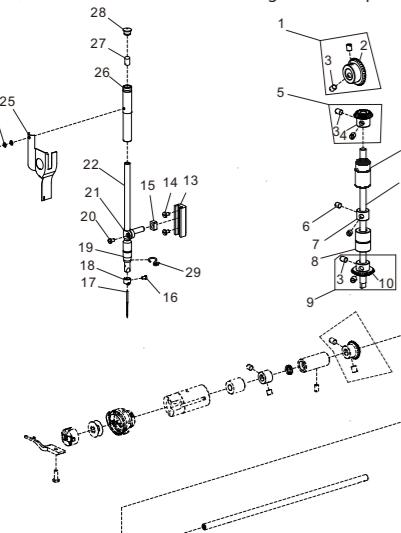
2. 上轴、挑线分组件/Main shaft&thread take-up components



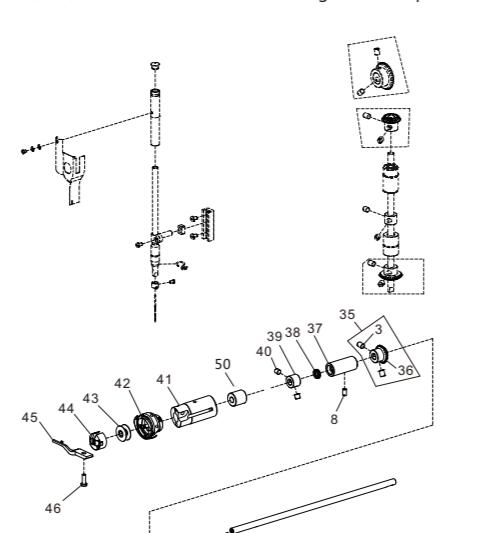
序号 Ref.No. 物料号 Part.No. 名称 Description 量 Q'ty 备注 Remark

序号	物料号	名称	Description	量	备注
Ref.No.	Part.No.			Q'ty	Remark
1	29.07.005	后盖板垫	Side plate gasket	1	
2	29.09.033	后盖板	Side plate	1	
3	02.09.033	螺钉	Screw	10	
4	XXXXXX	电磁铁固定板	Fixed Plate	1	
5	XXXXXX	电磁铁固定板垫	Fixed Plate gasket	1	
6	XXXXXX	松线电磁铁部件	Electromagnets	1	
7	XXXXXX	螺钉	Screw	3	
8	XXXXXX	螺钉	Screw	1	
9	02.09.033	螺钉	Screw	3	
10	29.07.005	面板	Face plate	1	
11	29.07.004	面板垫	Face plate gasket	1	
12	29.01.204-1	六角螺母	Nut	1	
13	02.09.010	螺钉	Screw	1	
14	02.05.016	面板塞	Rubber plug	2	
15	02.09.026	螺钉	Screw	2	
16	29.01.114	针板	Needle plate	1	
17	05.01.028	针板	Needle plate	1	H
18	02.06.001	推板部件	Slide ASM.	1	
19	23.302	弹簧垫圈	Washer	4	
20	01.01.001	底板支柱	Bed screw stud	4	
21	29.02.035	螺钉	Screw	2	
22	02.05.003	卷边器座	Ruler plate	1	
23	29.07.056H	电子夹线器部件	Electromagnet	1	
24	11.05.099	螺钉	Screw	1	
25	02.02.021B2	夹线器部件	Thread take-up device	1	
26	02.02.021B2	夹线器部件	Thread take-up device	1	H
27	02.09.035	螺钉	Screw	1	
28	29.07.018	松线辅钩	Tension release supporting pin	1	
29	29.01.204	缝线钩	Slide plate gasket	1	
30	23.304	开口挡圈	Slide plate gasket	1	
31	29.01.199	松线辅钩弹簧	Spring	1	
32	02.07.012	右线钩	Arm thread guide right	1	
33	29.01.058Z	上夹线器	Thread take-up device	1	
34	29.02.108	螺钉	Screw	1	

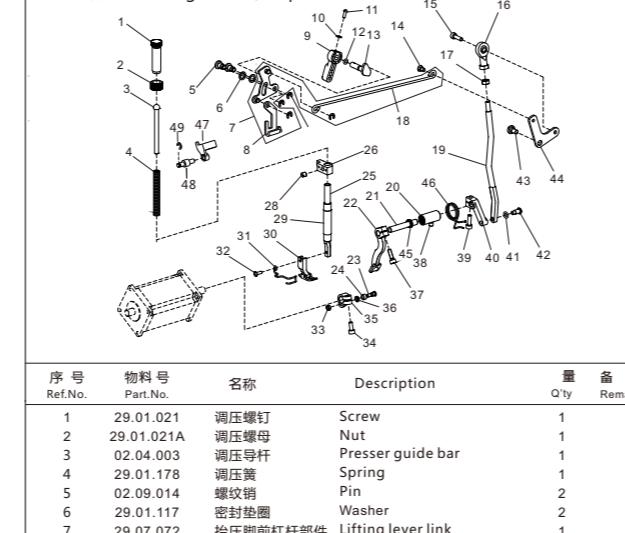
3. 针杆、勾线分组件/Needle bar & Hook of driving shaft components



3. 针杆、勾线分组件/Needle bar & Hook of driving shaft components



4. 压脚分组件/Hang Lifter Components



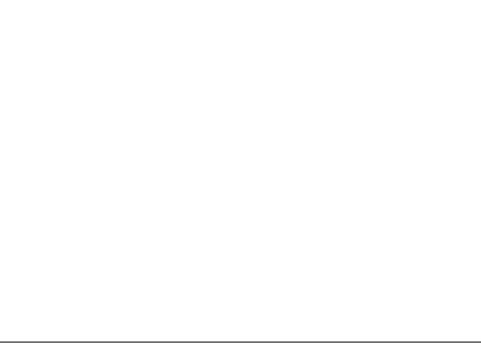
序号 Ref.No. 物料号 Part.No. 名称 Description 量 Q'ty 备注 Remark

序号	物料号	名称	Description	量	备注
Ref.No.	Part.No.			Q'ty	Remark
1	29.01.191	上轴伞齿轮部件	Gear	1	
2	29.01.190-1	上轴伞齿轮	Gear	1	
3	29.01.190-2	螺钉	Screw	8	
4	29.01.189-1	竖轴上伞齿	Gear	1	
5	29.01.189	竖轴上伞齿部件	Gear	1	
6	01.10.039	螺钉	Screw	2	
7	29.07.020	挡圈	Thrust collar	1	
8	29.01.034	竖轴下抽套	Bearing support	1	
9	29.01.191	竖轴下伞齿部件	Gear	1	
10	29.01.191-1	竖轴下伞齿	Gear	1	
11	02.03.022	竖轴	Upright shaft	1	
12	29.01.034	竖轴上抽套	Bearing support	1	
13	02.04.014	滑块	Guide rail	1	
14	02.09.034	螺钉	Screw	2	
15	02.04.004	针杆连接柱滑块	Slider	1	
16	01.10.006	螺钉	Screw	1	
17	01.04.029	DBx1 14#机针	Needle DBx1 14#	1	
18	29.01.200	DPx1 18#机针	Needle DPx1 18#	1	H
19	02.04.011	针杆线钩	Needle bar thread guide	1	
20	02.01.011	针杆下抽套	Bearing support	1	
21	02.01.020	针杆下抽套	Bearing support	1	H
22	02.04.008	针杆	Needle bar	1	
23	02.09.037	螺钉	Screw	1	
24	23.309	垫圈	Washer	2	
25	02.05.020	面部油防板	Oil stopper	1	
26	02.04.012	针杆上抽套	Bearing support	1	
27	0000	毛毡	Wool felt	1	
28	02.05.014	橡胶塞	Rubber plug	1	
29	02.04.007	针杆下抽套线钩	Needle bar thread guide	1	

4. 针杆、勾线分组件/Hook of driving shaft components

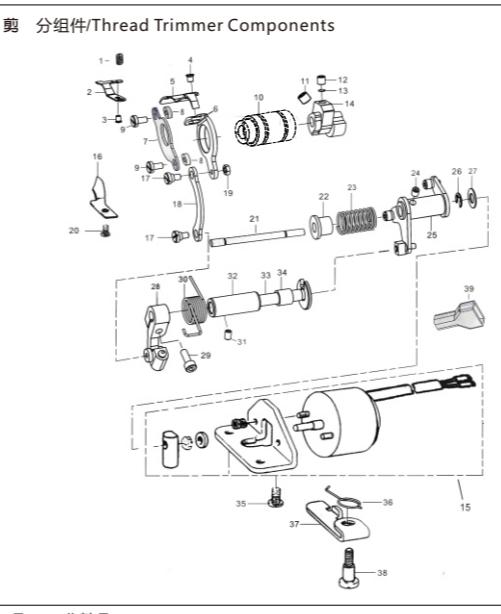


4. 针杆、勾线分组件/Hook of driving shaft components



序号	物料号	名称	Description	量	备注
Ref.No.	Part.No.			Q'ty	Remark
1	29.01.192	下轴伞齿轮部件	Gear	1	
2	29.01.192-1	下轴伞齿轮	Gear	1	
3	29.07.024	下轴后抽套	Bearing support	1	
4	29.05.102	油封	Oil seal	1	
5	29.07.020	挡圈	Thrust collar	1	
6	01.10.039	螺钉	Screw	2	
7	29.07.020	挡圈	Thrust collar	1	
8	29.01.034	竖轴下抽套	Bearing support	1	
9	29.01.110	7.94ATR旋梭	Hook 7.94ATR	1	H
10	40.01.039	梭壳	Bobbin case	1	
11	29.01.002	梭壳	Bobbin	1	
12	01.07.003	梭芯	Fiber	1	
13	29.01.138	定位指	Positioning finger	1	
14	29.07.020	下轴前抽套	Bearing support	1	
15	29.01.110	7.94ATR旋梭	Hook 7.94ATR	1	
16	29.01.006	螺钉	Screw	1	
17	29.01.002	梭壳	Bobbin	1	
18	29.01.002	梭芯	Fiber	1	
19	29.01.002	定位指	Positioning finger	1	
20	29.01.002	下轴前抽套	Bearing support	1	
21	29.01.002	梭壳	Bobbin	1	
22	29.01.002	梭芯	Fiber	1	
23	29.01.002	定位指	Positioning finger	1	
24	29.01.002	下轴前抽套	Bearing support	1	
25	29.01.002	梭壳	Bobbin	1	
26	29.01.002	梭芯	Fiber	1	
27	29.01.002	定位指	Positioning finger	1	
28	29.01.002	下轴前抽套	Bearing support	1	
29	29.01.002	梭壳	Bobbin	1	
30	29.01.002	梭芯	Fiber	1	
31	29.01.002	定位指	Positioning finger	1	
32	29.01.002	下轴前抽套	Bearing support	1	
33	29.01.002	梭壳	Bobbin	1	
34	29.01.002	梭芯	Fiber	1	
35	29.01.002	定位指	Positioning finger	1	
36	29.01.002	下轴前抽套	Bearing support	1	
37	29.01.002	梭壳	Bobbin	1	
38	29.01.002	梭芯	Fiber	1	
39	29.01.002	定位指	Positioning finger	1	
40	29.01.002	下轴前抽套	Bearing support	1	
41	29.01.002	梭壳	Bobbin	1	
42	29.01.002	梭芯	Fiber	1	
43	29.01.002	定位指	Positioning finger	1	
44	29.01.002	下轴前抽套	Bearing support	1	
45	29.01.002	梭壳	Bobbin	1	
46	0000	弹簧	Spring	1	
47	XXXX	电磁铁抬压曲柄	Crank	1	
48	xxxx	销子	Dowel	1	
49	XXXX	开口挡圈	Snap ring	1	

5. 剪分组件/Thread Trimmer Components



6. 送料分组件/Feed Mechanism Components