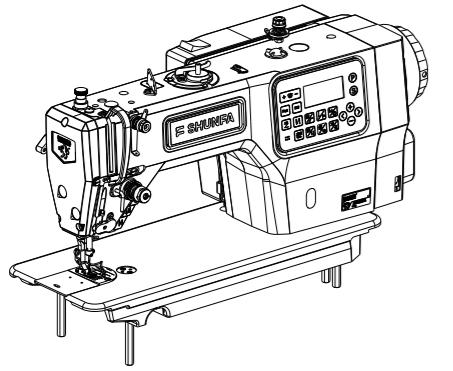


# 花样缝电脑平缝机 A7/A8 Series

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项，包括但不限于下列事项。
- 通常都有说明，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安全的规定，标准或您的国家是否适用。
- 使用本机前或使用本机时，所有安全装置必须配备齐全。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。
- 下列情况下，请关闭电源开关或拔下电源插头：
  - 1. 机针穿针和换针；
  - 2. 调换机针、压脚、针板、送料牙、布料导板等；
  - 3. 进行维修；
  - 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。
11. 由专业技术人员进行一般的维修和检查工作。
12. 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。
13. 使用期间定期全面彻底清洗机器。
14. 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。
15. 由电气人员选择合适的插头和有地线的插座。
16. 若需要改革或改装本机，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。
17. 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

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### 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 repair part(s) of the needle, presser foot, throat plate, feed dog, cloth guide etc.
  - 3. For repair.
  - 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.
  - 10. Repairing, reforming and adjustment works must only be done by appropriately trained technicians or specially skilled personnel.
  - 11. General maintenance and inspection works have to be done by appropriately trained personnel.
  - 12. 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 of the electrical components, immediately stop the machine.
  - 13. Periodically clean the machine throughout the period of use.
  - 14. Grounding 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.
  - 16. 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.
  - 17. 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

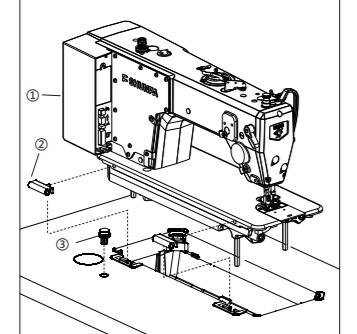
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### 安全操作事项 FOR SAFE OPERATION

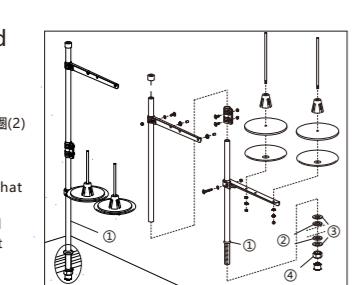
1. 为避免触电,请不要打开电机的电箱盖,也不要触摸电箱内部组件。  
1. To avoid electrical shock hazards, neither open the cover of the electrical box for the motor nor touch the components mounted inside the electrical box.
2. 为避免人身伤害,移动防护罩、护手挡或安全装置时,请不要开动机器。  
2. Avoid personal injuries by moving the protective shield, hand guard or safety device. Do not start the machine when you move them.
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. Do not put your hands into the needle area when you open the power switch or operate the machine.
4. 在机针运动时,勿将手指放在旋梭附近。另外,操作芯片时,请关闭机器电源开关。  
4. When you operate the chip, close the power switch of the machine.
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. Do not put your fingers into the needle head when you turn on the power switch or operate the machine.
6. 为避免人身伤害,操作时,勿将手指放入机针头部。  
6. Avoid personal injuries when you operate the machine. Do not put your fingers into the needle head when the machine is in operation.
7. 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。  
7. Avoid personal injuries when you turn on the power switch. Do not put your fingers into the needle head when you turn on the power switch or operate the machine.
8. 如果您的机器装备有伺服马达,电机不会启动。要避免可能的事故,请勿启动电源开关。  
8. If your machine is equipped with a servo-motor, the motor does not produce noise while the machine is at rest. To avoid possible accidents due to abrupt start of the machine, be sure to turn OFF the power to the machine.
9. 为避免可能的事故,当机器启动时,请勿启动电源开关。  
9. To prevent possible accidents because of electric shock or damaged electrical component(s), turn OFF the power switch in prior to the connection/disconnection of the power plug.

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### 2-3. 机头 Machine head



### 2-4. 线架 Cotton stand



### 2-5. 旋梭供油量的调整 Oil mass adjustment of rotating hook

### 2-6. 线架的安装 Cotton stand installation

### 2-7. 旋梭供油量的调整 Oil mass adjustment of rotating hook

### 2-8. 线架的安装 Cotton stand installation

### 2-9. 旋梭供油量的调整 Oil mass adjustment of rotating hook

### 2-10. 线架的安装 Cotton stand installation

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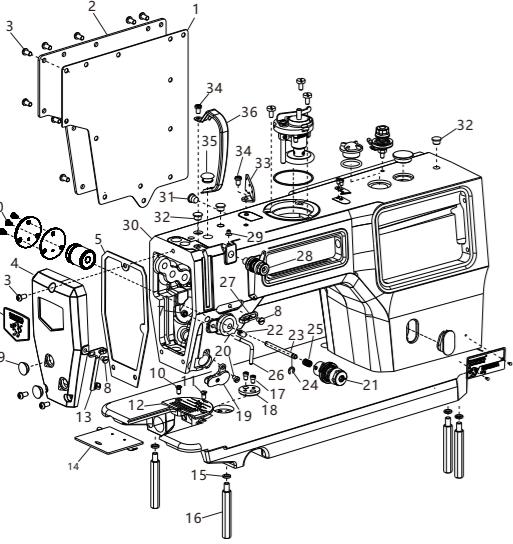
### 2-90. 旋梭供油量的调整 Oil mass adjustment of rotating hook

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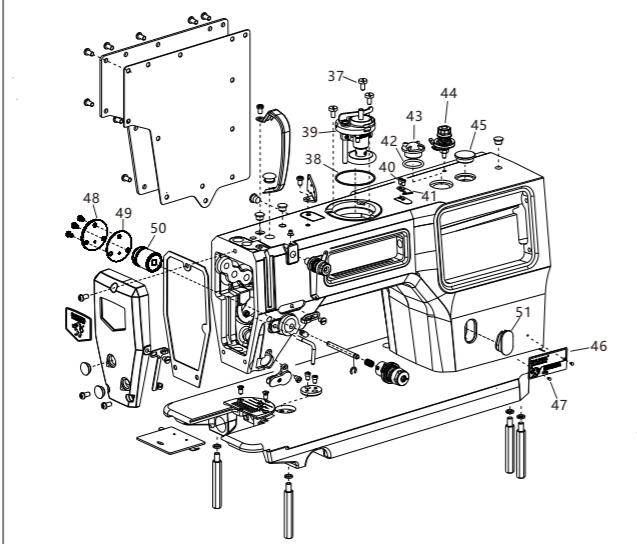
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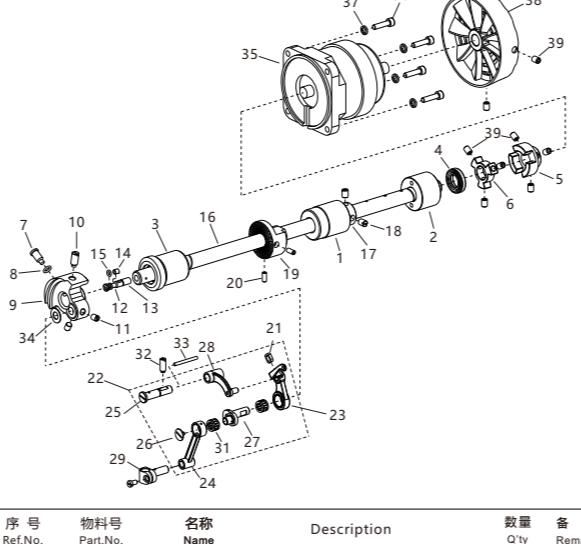
## 1. 机壳分组件/Machine frame&amp;miscellaneous cover components



## 1. 机壳分组件/Machine frame&amp;miscellaneous cover components

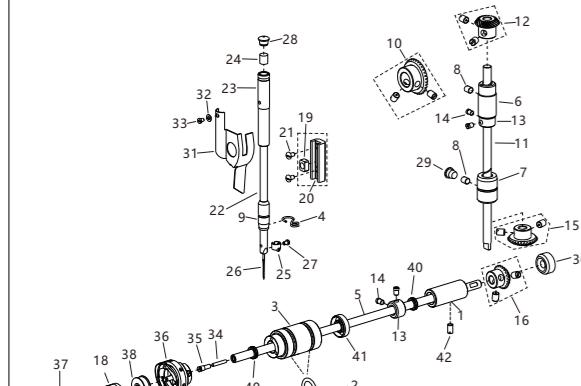


## 2. 上轴、挑线分组件/Main shaft&amp;thread take-up components

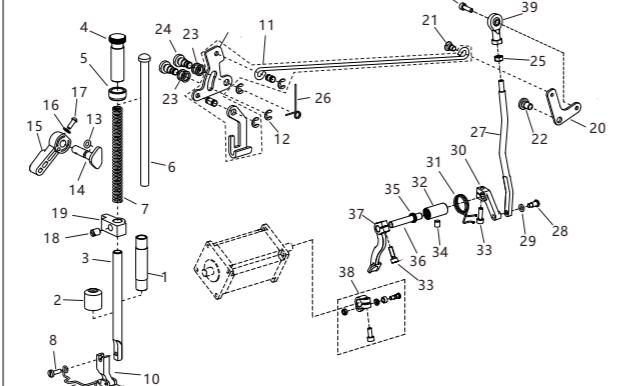


序号	物料号	名称	Description	数量	备注	序号	物料号	名称	Description	数量	备注
Ref.No.	Part.No.	Name		Qty	Remark	Ref.No.	Part.No.	Name		Qty	Remark
1	11.002.00014	后窗板垫	Side plate gasket	1		37	17.01.00109	螺钉	Screw M5 L=10	3	
2	11.002.00012	后窗板	Side plate	1		38	11.001.00019	绕线器密封垫	Gasket		
3	17.02.00102	螺钉	Screw	16		39	11.002.00007	绕线器组件	Bobbins wider ASM	1	
4	20.02.01.00012	面板	Face plate	1		40	17.02.00261	螺钉	Screw SM9/64"×40 L=4.5	2	
5	11.002.00017	面板垫	Face plate gasket	1		41	11.001.00006	切削刀	Thread cutter	1	
6	11.002.00009	商标	Trademark	1		42	11.001.00120	O型圈Φ24.5	O-ring	1	
7	17.04.00019	六角螺母	Nut SM11/64"×40 L=3	1		43	11.001.00119	油窗	Oil window	1	
8	17.04.00083	螺钉	Screw SM11/64"×40 L=6	2		44	11.002.00016	底轴夹紧器组件	Thread take-up device	1	
9	11.001.00027	橡胶塞Φ9.9	Rubber plug	2		45	11.001.00013	橡胶塞Φ20.5	Rubber plug	1	
10	17.02.00279	螺钉	Screw SM11/64"×40 L=9	1		46	15.03.00008	型号牌	Trademark	1	
11	17.02.00095	螺钉	Screw SM11/64"×40 L=8.5	1		47	15.03.00062	标尺钢带2.5	Ruler	2	
12	11.002.00008	针板	Needle plate	1		48	11.005.00008	松线器固定板	Fixed Plate	1	
13	11.002.00002	左线钩	Arm thread guide left	1		49	11.005.00007	松线器固定板	Fixed Plate gasket	1	
14	11.001.00026	推板组件	Side plate ASM	1		50	11.005.00006	松线器	Electromagnets	1	
15	17.05.00077	标准型弹簧垫圈	Washer	4		51	11.004.00043	油标窗	Oil window	1	
16	11.000.00001	底板支柱	Bed screw stud	4							
17	17.02.00104	螺钉	Screw SM11/64"×40 L=5.5	2							
18	10024.00002	卷边器座	Ruler plate	1							
19	11.002.00010	电子夹线器组件	Electromagnet	1							
20	17.01.00121	螺钉	Screw M4 L=5	1							
21	11.002.00004	夹线器组件	Thread take-up device	1							
22	17.01.00139	螺钉	Screw M6 L=10	1							
23	11.001.00062	松线辅钉	Tension release supporting pin	1							
24	17.05.00015	开口挡圈4	Side plate gasket	1							
25	11.001.00063	松线辅钉弹簧	Spring	1							
26	11.002.00001	缠线钩	Slow hook	1							
27	11.001.00003	右线钩	Arm thread guide right	1							
28	11.002.00000	小尖线钩部件	Thread take-up device	1							
29	17.01.00120	螺钉	Screw M4 L=4	1							
30	19.04.01.00028	机壳组件	Chassis	1							
31	11.001.00009	橡胶塞Φ8.8	Rubber plug	1							
32	11.001.00009	橡胶塞Φ6.5	Rubber plug	3							
33	11.002.00005	三眼过线板	Thread tension guide	1							
34	17.02.00081	螺钉	Screw SM3/16"×28 L=6	2							
35	11.001.00012	橡胶塞Φ12.5	Rubber plug	1							
36	11.002.00009	挑线杆防护罩	Thread take-up lever cover	1							

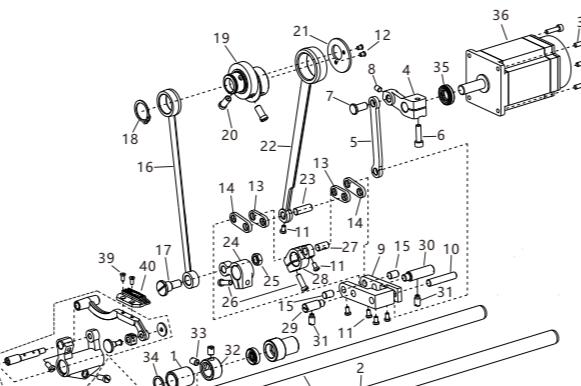
## 3. 针杆、勾线分组件/Needle bar &amp; Hook of driving shaft components



## 4. 压脚分组件/Hang lifter Components



## 5. 送料分组件/Feed Mechanism Components



序号	物料号	名称	Description	数量	备注
Ref.No.	Part.No.	Name		Qty	Remark
1	11.001.00043	下轴前轴套	Bearing support	1	
2	11.001.00120	O型圈	O-ring	2	
3	11.004.00003	下轴前轴套	Bearing support	1	
4	11.001.00048	针杆下轴套线钩	Needle bar guide	1	
5	11.002.00031	下轴	Hook driving shaft	1	
6	11.002.00033	竖直上轴套	Bearing support	1	
7	11.002.00032	竖直下轴套	Bearing support	1	
8	17.02.00071	螺钉	Screw SM11/64"×28 L=7	2	
9	11.000.00020	针杆下轴套	Bearing support	1	
10	11.002.00034	上轴伞齿轮	Gear	1	
11	11.002.00111	螺钉	Screw SM14"×40 L=8	2	
12	11.002.00037	竖直	Upright shaft	1	
13	11.002.00036	竖直上伞齿轮	Gear	1	
14	17.02.00069	挡圈	O型圈	2	
15	11.002.00035	竖直下伞齿轮	Gear	2	
16	11.002.00038	下轴伞齿轮	Gear	1	
17	11.002.00047	螺钉	Screw SM14"×40 L=8	2	
18	11.002.00041	螺钉	Screw SM16"×40 L=10	1	
19	11.002.00043	滑槽	Slider	1	
20	11.001.00128	滑导	Guide rail	1	
21	17.02.00103	螺钉	Screw SM9/64"×40 L=7.5	2	
22	11.001.00049	针杆	Needle bar	1	
23	11.002.00039	针杆上封套	Bearing support	1	
24	11.002.00026	毛毡	Wool felt	1	
25	11.001.00051	针杆线钩	Needle bar thread guide	1	
26	11.000.00033	Dbx14#机针	Needle DBx14#	1	
27	17.02.00043	螺钉	Screw SM1/8"×44 L=4	1	
28	11.001.00052	橡胶塞Φ8.4	Rubber plug	1	
29	11.001.00008	橡胶塞Φ8.8	Rubber plug	1	
30	11.001.00011	橡胶塞Φ20.9	Rubber plug	1	
31	11.001.0014	面油防油板	Oil stopper	1	
32	17.05.00070	平垫圈	Washer	1	
33	17.02.00106	螺钉	Screw SM1/8"×44 L=4	1	
34	11.002.00045	下轴油芯	Oil wick	1	
35	11.002.0004	挑线油芯	Oil wick	1	
36	11.002.00040	7.948OTR摆臂	Hook 7.948TR	1	
37	11.001.00054	挑线定位钩	Positioning finger	1	
38	11.000.00070	芯板	Bobbin	1	
39	11.004.00004	线钩	Thread	1	
40	11.004.00004	油封Φ7	Oil seal	2	
41	11.004.00002	油封Φ8	Oil seal	1	
42	17.02.00070	螺钉	Screw SM1/4"×40 L=4	1	

序号	物料号	名称	Description	数量	备注
Ref.No.	Part.No.	Name		Qty	Remark
1	11.001.00043	下轴前轴套	Bearing support	1	
2	11.001.00120	O型圈	O-ring	2	
3	11.004.00003	下轴前轴套	Bearing support	1	
4	11.001.00048	针杆下轴套线钩	Needle bar guide	1	
5	11.002.00031	下轴	Hook driving shaft	1	
6					