

# 使用说明书

Instruction Manual

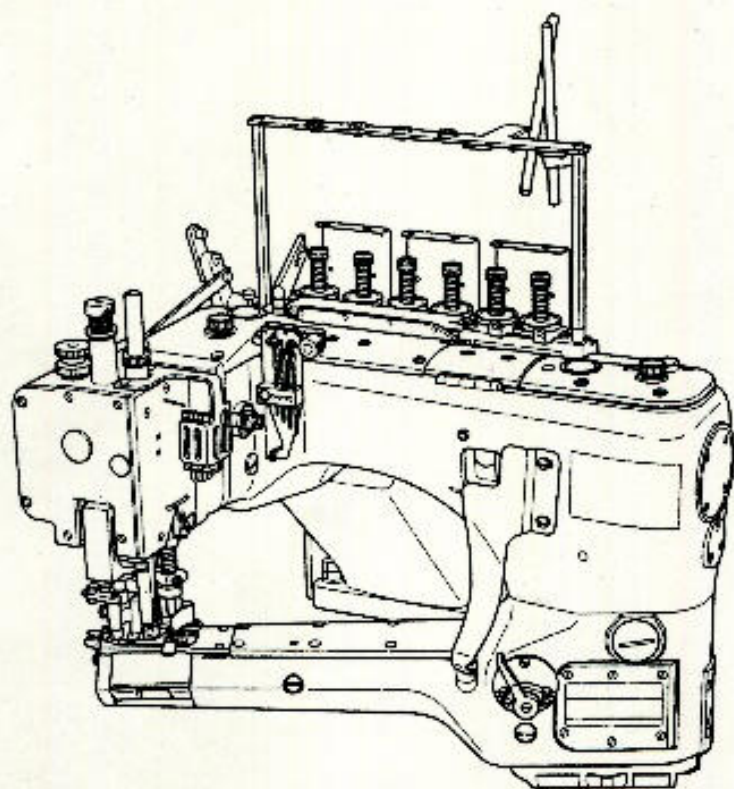
# 零件图册

Parts list

## 单 / 双切刀曲臂式四针六线拼缝机系列

4 NEEDLE FLAT SEAM, SHAN/PAIR OF CUT KNIFE  
FEED-OFF-THE-ARM SEWING MACHINE SERIES

---



感谢您购买本公司产品。  
在使用本公司产品之前，请先认真阅读使用说明书，以及理解里面的内容。  
在阅读完使用说明书之后，请把它放在操作员容易找到的地方。

Thank you for purchasing our company product.  
Before using the machine, please read the instruction manual and understand the contents well.

After reading the instruction manual, please keep it in a location where it is easily accessible to operator.



# CONTENTS 目录

Safety instructions	安全说明	I - VI
<b>1. Name of each part</b>	<b>各部分的名称</b>	<b>1</b>
<b>2. Installation</b>	<b>安装</b>	<b>2</b>
2.1 Installation	安装	2
2.1.1 Motor table top type	马达台板顶式	2
2.1.2 Motor hanging type	马达悬挂样式	4
2.1.3 Compact type motor	筒式马达	5
2.1.4 Installing machine head	安装机头	7
2.2 Adjusting Presser foot lift	调节抬压脚	8
2.2.1 Presser foot connecting lever	压脚连杆	8
2.2.2 Presser foot lift	抬压脚	9
2.2.3 Tension release unit	松线器	11
2.3 Motor, belt and pulley	马达、皮带和皮带轮	12
2.4 Hanging belt	悬挂皮带	13
2.5 Belt cover	皮带罩	13
2.6 Other parts	其他部分	14
<b>3. Sewing speed and rotating direction of pulley</b>	<b>缝纫速度和皮带轮旋转方向</b>	<b>16</b>
<b>4. Lubrication 润滑</b>		<b>17</b>
4.1 Lubricating oil	润滑油	17
4.2 Lubricating	润滑	17
4.3 Priming oil	透油层	18
4.4 Replenishing oil	添加润滑油	18
4.5 Changing oil	换润滑油	19
<b>5. Proper operation 操作</b>		<b>20</b>
5.1 Needle system	机针体系	20
5.2 Installing needle	安装机针	20
5.3 Threading	穿线	21
5.4 Thread tension	夹线器	22
5.5 Pressure of presser foot	压脚压力	22
5.6 Up-and-down position of presser foot	上下位置压脚	23
5.7 Adjusting differential feed dog	调节差动齿	23
5.8 Adjusting stitch length	调节针距长度	24
5.9 Adjusting lapped width of upper fabric	调制缝制宽幅	25
5.10 SP device	SP装置	26
5.11 Use of lap former	叠缝装置	27
5.12 Setting tape (LJ6200-03)	安装卷带(LJ6200-03)	28



# CONTENTS 目录

<b>6. Adjustments</b>	<b>调整</b>	<b>29</b>
6.1 Needle thread tension	针夹线器	29
6.2 Looper thread tension	弯针夹线器	31
6.3 Top cover thread tension	上盖夹线器	32
6.4 Height of needle	针高度	33
6.5 Top cover thread carrier and hook	上饰缝钩和接线钩	34
6.6 Looper	弯针	35
6.7 Needle guard(front)	前护针器	36
6.8 Needle guard(rear)	后护针器	36
6.9 Height of feed dog	送布高度	37
6.10 Replacing presser foot	替换压脚	38
6.11 Replacing presser foot spring plate	替换压脚弹簧板	41
6.12 Replacing and adjusting knives	替换和调节切刀	42
<b>7. Specifications</b>	<b>参数</b>	<b>44</b>
<b>8. Parts list</b>	<b>零件目录</b>	<b>46</b>

## Attention

The parts used for this product are subject to change without notice. If such a change is made, any part of the contents and illustrations of this instruction manual may not conform to this product.

### 注意:

本说明书用于本产品, 如有更改, 恕不另行通知。  
如有改动, 任何内容和说明书图示, 可能与本产品不一致。





# Safety instructions



## 1. To ensure safe use

Always observe the following instructions to ensure the safe use of the industrial sewing machines and devices.

### 1-1 Application and purpose

The sewing machine is designed to improve productivity in the sewing industry and must not be used for other applications and purposes. Do not use this sewing machine until it can be confirmed that safety measures for the drive units have been taken.

### 1-2 Before use

Read all instruction manuals thoroughly before starting the use of this machine and follow them.

Also, read the instruction manual for the installed drive unit.

### 1-3 Working environment

DO NOT WORK IN THE FOLLOWING ENVIRONMENTS:

- Place where atmosphere temperature and humidity give a bad influence the performance of sewing machines.
- Outdoors and place where the sewing machines are exposed to sunlight directly.
- Atmosphere containing dust, corrosive gases or flammable gases.
- Place where voltage fluctuation exceeds  $\pm 10\%$  of the rated voltage.
- Place where power capacity necessary for the used motor specifications cannot be secured.
- Place where strong electric or magnetic fields are generated such as near large-output high frequency transmitters or high frequency welding machines.

### 1-4 Unpacking and transportation

- (1) Unpack from the top.
- (2) Never hold the parts near the needle or threading parts when removing the sewing machine head from the buffer of box.
- (3) When carrying the sewing machine head, have an assistant.
- (4) Pay attention not to get excessive impact or shock when moving the sewing machine

head with a pushcart.

## 2. Installation and preparation

### 2-1 Instruction and training

Operators and workers, who supervise, repair or maintain the machine head and machine unit, are required to have the adequate knowledge and operation skills to do the job safely. In order to establish such necessary conditions, it needs for the employer to plan and enforce the safety education and training to those workers.

### 2-2 Sewing table and motor

- (1) Prepare a machine table that has enough strength to withstand the weight of the sewing head and any reaction while operating.
- (2) Maintain a comfortable working environment with considering the lighting and the arrangement of sewing machine so that the operators can work smoothly.
- (3) When installing the control box and the related parts on the sewing machine, take care about the posture of the worker.
- (4) Install the drive unit correctly according to the instruction manual.

### 2-3 Wiring

- (1) Never connect the plug for power supply until assembly is finished.
- (2) Fix the connectors securely to the sewing machine head, motor, and electric apparatus.
- (3) Do not apply excessive force to the connection cords.
- (4) Connect the cords away from the driving parts.
- (5) Place the ground wire securely to the designated position on the machine head.

### 2-4 Before operation

- (1) Take care not to attach lubricant, silicone oil, and grease on the eyes or skin.





# Safety instructions



Keep them away from children.

- (2) Be sure to fill or drop lubrication oil before operating the sewing machine. Use the Yamato SF oil as specified.
- (3) Never put your hand under the needle or near the moving parts of the machine when turning on power supply switch.
- (4) When operating a new sewing machine, make sure the rotating direction of pulley agrees with the rotating-direction mark.

## 2-5 During operation

- (1) Be sure to operate the sewing machine with the safeguards such as belt cover, finger guard, and eye guard.
- (2) Never place the finger, hair or objects under the needle or close to the moving parts while operating the sewing machine.
- (3) Be sure to turn off the power supply switch when threading or replacing the needles.
- (4) Never place your hands close to the knives when operating the sewing machine with the trimming devices.
- (5) Be sure to turn off the power supply switch when terminating the sewing work or leaving the sewing machine.
- (6) If the sewing machine malfunctions, abnormal sound or smell something unusual while operating, be sure to turn off the power supply switch.

## 2-6 Removal

- (1) Turn off the power supply switch if removed or replaced any parts or during adjustment of sewing machine.
- (2) Do not pull the cord when removing the plug. Be sure to hold the plug itself.
- (3) A high voltage is applied inside the control box. Turn off the power supply switch and wait more than 5 minutes before opening the cover.

## 3. Maintenance, inspection, and repair

- (1) Follow the instruction manuals for maintenance, inspection, and repair.
- (2) Entrust the maintenance, inspection, and repair to specially trained personnel.
- (3) Be sure to turn off the power supply switch and make sure the sewing machine and motor completely stop before the maintenance, inspection, and repair. (If using a clutch motor, take care that the motor keeps turning for a while even after turning off the power supply switch.)
- (4) Do not modify the sewing machine by the customer's judgment.
- (5) Be sure to use original replacement parts for repairs or maintenance.

## 4. Caution signs and alert pictorial markings

This instruction manual contains the following caution signs and alert pictorial markings to prevent you from injuring yourself or the sewing machine from being damaged.

Please follow the instructions.

### 4-1 Meanings of caution signs

**WARNING** indicates potentially hazardous situations which, if not heeded, could result in death or serious injury to you and others.

**Caution** indicates hazardous situations which, if not heeded, may result in minor or moderate injury to you and others, or may result in machine damage.

**NOTE** is used to emphasize essential information.





# 安全警告



## 1. 保证安全使用

要遵守以下说明，保证安全使用。

### 1-1. 用途和目的

缝切机的发明是为了提高生产效率，在安全措施未得到确认之前，请不要使用缝切机。

### 1-2. 使用前

在使用缝切机之前，请仔细阅读所有的说明书，并按照说明书认真操作。  
同时认真阅读驱动器安装说明书。

### 1-3. 工作环境

- 不能在以下的环境下工作：
- 温度和湿度影响缝切机的性能；
- 不能把缝切机摆放在室外，也不能直接暴露在阳光下；
- 当电压超过额定负荷的±10%；
- 半新马达功率电容必须为不可获取的地方；
- 产生弱电和磁场的地方。例如：大输出高频率变频器或高频率焊机附近。

### 1-4. 拆包和运输

- 1)从顶部拆开
- 2)从箱子缓冲器拿出机头时，绝不能握住机针或穿线部分，
- 3)搬运机头时，必须有一个助手来协助。
- 4)当用手推车移动机头时，请注意不要过度碰撞和震动。

## 2. 安装

### 2-1. 指导和培训

监督，维修或保养机头，机器安装操作员必须有2人，要求有足够的知识和操作技能，为了建立这样必要的条件，这需要对员工进行安全教育和培训。

### 2-2. 缝切机台板和马达

- 1)准备一副台板，能经得起机头的重量以及操作时的任何反应。
- 2)保持一个舒适的工作环境，认真布置灯光和机器的位置，使操作员能流畅的工作。
- 4)当把控制箱和相关部件安装在缝切机上的时候，请当心员工的操作姿态，以免受到伤害。
- 4)根据说明书正确安装驱动装置。

### 2-3. 电线

- 1)在缝切机安装未完成时，绝不能接通电源。
- 2)用固定连接器牢固的连接缝切机机头、电机和电器。
- 3)不要过度使用连接线。
- 4)连接线远离驱动部分。
- 5)把地线安全的放在机头指定的位置。

### 2-4. 操作前

- 1)当心不要把润滑油、硅油和油脂沾到眼睛和皮肤上，使它们远离儿童无法获取的地方。
- 2)操作缝切机之前，先滴入润滑油。
- 3)当打开电源开关时，绝不能把手放在机针下面，也不能靠近缝切机运动的部分。
- 4)操作时，确信皮带轮的旋转方向与旋转方向符号一致。

### 2-5. 操作期间

- 1)操作缝切机时，确认带有防护罩。如：皮带罩，指型护罩和护眼罩。
- 2)操作缝切机时，绝不能把手指、头或者物体放在机针的下方或接近缝切机正在运转的部分。

3)当穿线或者替换机针时，一定要切断电源。

4)使用切线装置时，绝不能把手指放在切刀附近。

5)结束操作或离开机器时，一定要关闭电源。

6)如果在操作时，发生机器故障，产生不正常的声音，或者不正常的气味，请立刻关闭电源。

### 2-6. 拆开

- 1)如果需要拆除或替换零件，或需要调整机器时，需关闭电源。
- 2)拔除插头时，请不要拽拉电线，请握住插头本身，然后拔出。
- 3)在打开控制箱内部之前，请先关闭电源，并等待5分钟。

### 3. 保养、检修和修理

- 1)遵照说明书的要求保养，检修和修理。
- 2)委托给特殊培训过的员工保养、检修和修理。
- 3)在保养、检修和修理前，确认关掉电源开关，确认机器和电机完全停止。(如果使用离合电机，关闭电源开关后，当电机还在转动)
- 4)不要凭客户的判断修改机器。
- 5)确信用新的零件替换损坏零件，来维修和保养。

## 4. 警示符号和警示图标

这本说明书包含以下警示符号和警示图标，防止伤害操作人员或者损伤机器本身。  
请遵照说明书。

### 4-1. 警示标志意思

WARNING表示潜在的紧急情况，如果不注意，可能导致你和他人的严重受伤以及触及生命危险。

注意(Caution):表示危险的情况，如果不注意，可能导致你和他人的较小程度的受伤或机器损坏。

NOTE: 为了强调本质的信息。





# Safety instructions



## 4-2 Alert pictorial markings



This mark indicates the warning which, if not heeded, could result in death or Serious injury.



This mark indicates the caution for high temperature.



This mark indicates the warning which, if not heeded, could result in death or Serious injury.



High-voltage applies in the control box. This label indicates that electric shock may be caused.



This mark indicates the caution which, if not grounded, the machine or device could malfunction and could result in personal injury.



High-voltage applies in the control box. This label indicates that electric shock may be caused.



This label is affixed on the safeguards. Considering the operation, it is not affixed on the finger guard and eye guard. Be sure to operate with the finger guard and eye guard in position.



Stepping motor and solenoid may overheat if used continuously. To prevent a burn, take care not to touch.



If not connected earth line, static electricity may be generated and inflict injury on person. In addition, the malfunction of electric system may cause injury to person.

## 5. Warning labels on sewing machines



This label indicates that removal of the safeguards and works except for sewing performance while the power supply switch is on are prohibited. (For details, see the next page.)



Check the rotating direction of machine pulley agrees with 'ROTATING-DIRECTION SYMBOL'.





# 安全警告



## 4-2 图标警示标志



这个符号表明，如果不注意操作，可能导致死亡或严重受伤。



这个符号表明要注意高温。



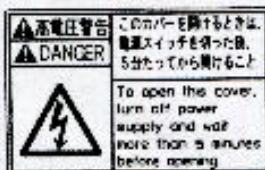
这个符号表明，如果不注意操作，可能导致死亡或严重受伤。



高电压适用于控制箱，这个符号表明可能导致操作者触电。



如果不接地线，可能产生静电导致人员受伤。另外，电力系统故障也有可能导致操作人员受伤。



这个符号表明，如果不接地线，可能会引起机器和设备的故障或导致个人受伤。



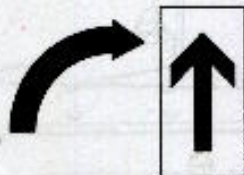
这个标签贴在安全设备上。考虑到操作原因，没有贴在指型护罩和目罩上。确信在适当的位置操作。



如果连续使用，可能导致步进电机和电磁铁过热。为了避免烫伤，请不要触碰。

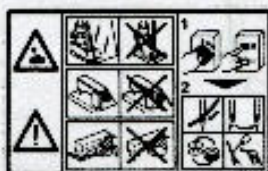


如果不接地线，可能产生静电导致人员受伤。另外，电力系统故障可能导致人员受伤。



确认机器旋转方向和旋转符号一致。

## 5. 缝纫机警示符号

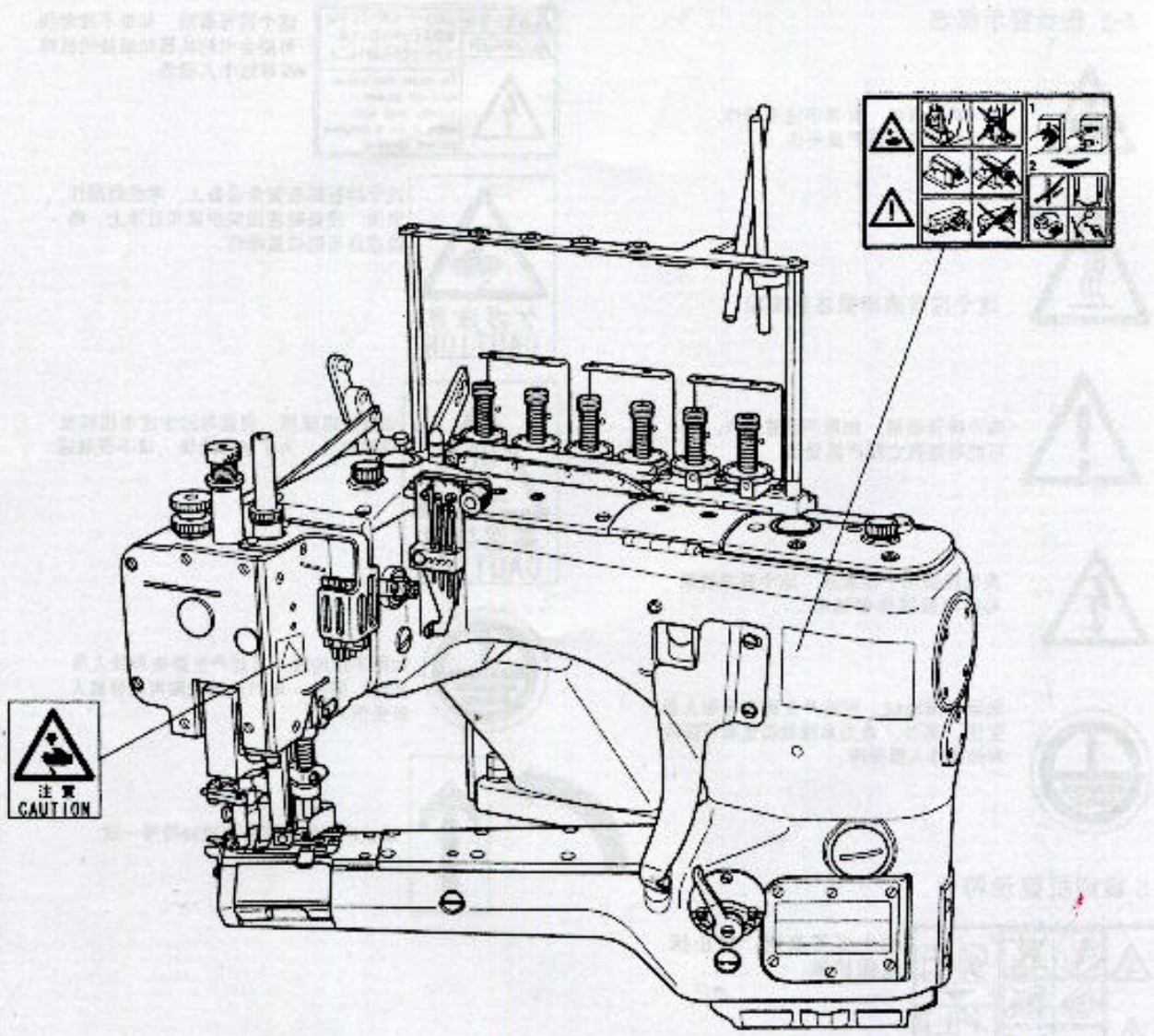


这个标签表明：禁止拆除保护罩。

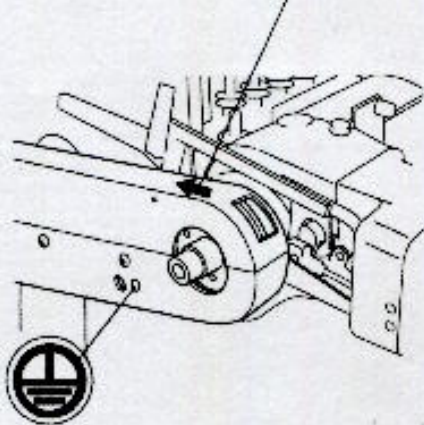




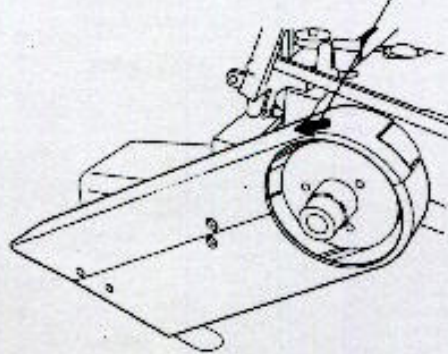
# Safety instructions 安全警告



旋转方向  
Rotating direction



旋转方向  
Rotating direction





# 1. Name of each part 每部分的名称

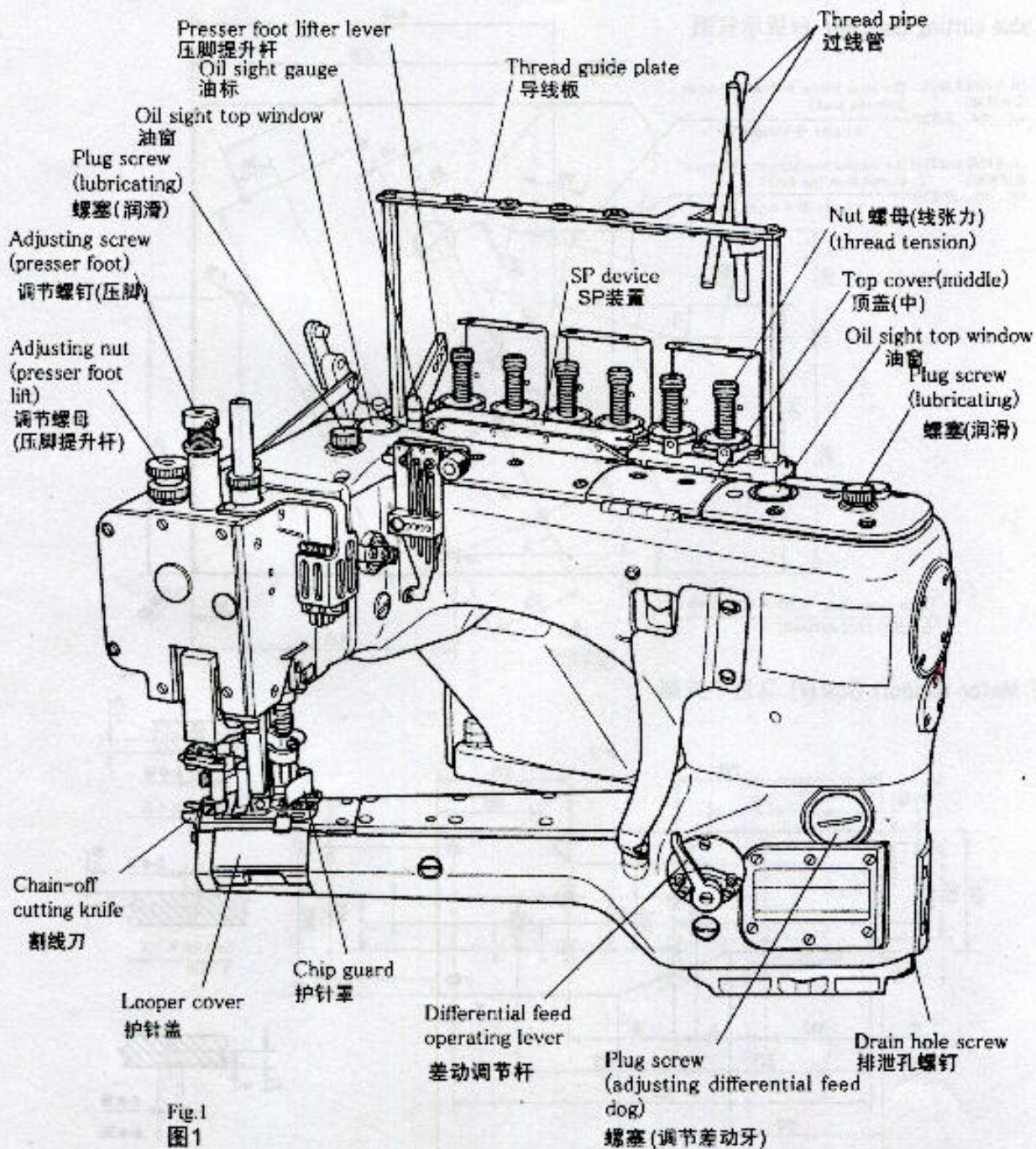


Fig.1  
图1



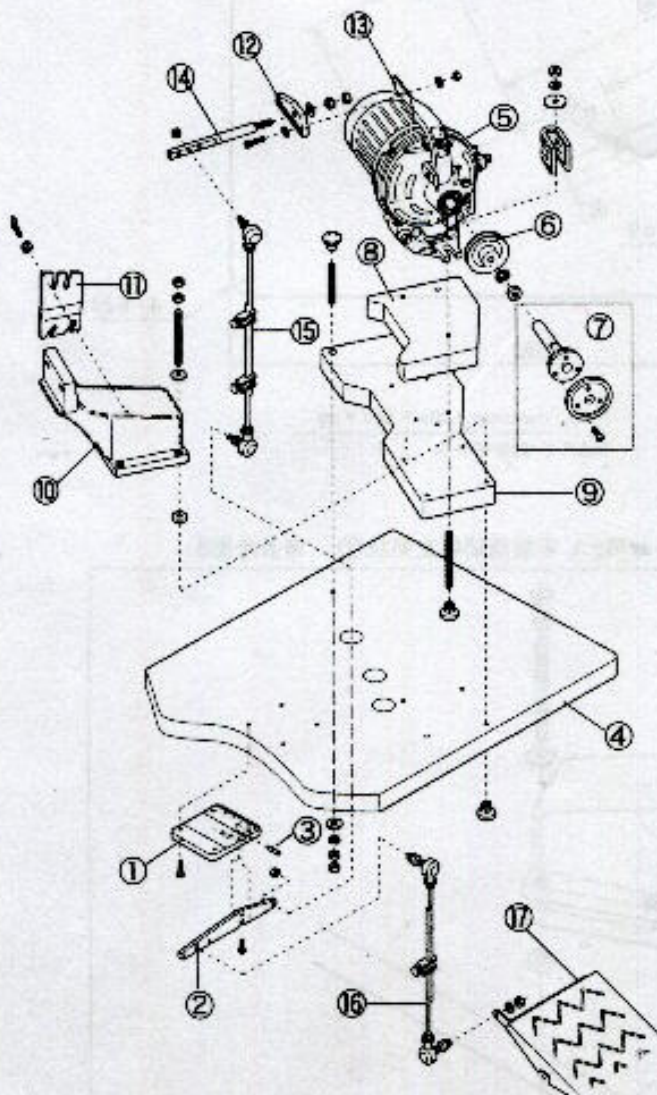




## Installing motor

Refer to Fig. 3 and perform the following steps to install the motor.

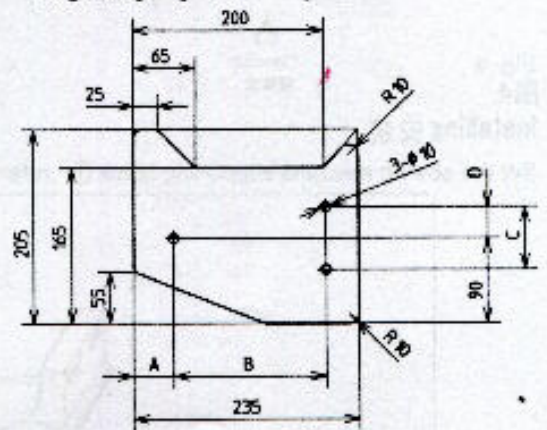
1. Assemble the lever holder ①, lever (lower) ② and pin ③ as shown in Fig. 3.
2. Install the above-mentioned lever holder ① onto the bottom of the machine table ④.
3. Install the pulley ⑥ and handwheel ⑦ onto the motor ⑤.
4. Install the motor ⑤ onto the motor support ⑧⑨.
5. Put the motor ⑤ and motor support ⑧⑨ on the machine table ④, install them and sewing machine supporting block ⑩ onto the machine table ④.
6. Install the belt cover bracket ⑪ onto the sewing machine supporting block ⑩.
7. Install the lever plate ⑫ onto the motor lever ⑬.
8. Install the lever (upper) ⑭ into the lever plate ⑫.
9. Connect the lever (upper) ⑭ and the lever (lower) ② with the pitman (long) ⑮. Then, adjust the length of pitman (long) ⑮.
10. Connect the lever (lower) ② and the presser foot pedal ⑰ with the pitman ⑯. Then, adjust the length of pitman ⑯.



## 安装马达

参考图3和以下步骤来安装马达。

1. 装配①、②和③，如图3所示。
2. 安装以上部分，①在④下端。
3. 把⑥、⑦安装在⑤上。
4. 把⑤安装在⑧⑨上。
5. 把⑤和⑥⑦放在④上，把它们和⑩一起安装在④上。
6. 把⑪安装在⑩上。
7. 安装⑫在⑬上。
8. 安装⑭在⑫里。
9. 用⑮连接⑭和②，然后调整⑮的长度。
10. 用⑯连接⑰和②，然后调整⑯的长度。



⑧ Motor support (upper)

For dimensions of A, B, C, refer to the instruction manual for the motor.

8 马达支架(上)

A、B、C尺寸请参考马达说明书。

Fig. 3  
图3



## 2. Installation 安装

### 2.1.2 Motor hanging type 马达悬挂样式

Table cutting diagram 台板切割图

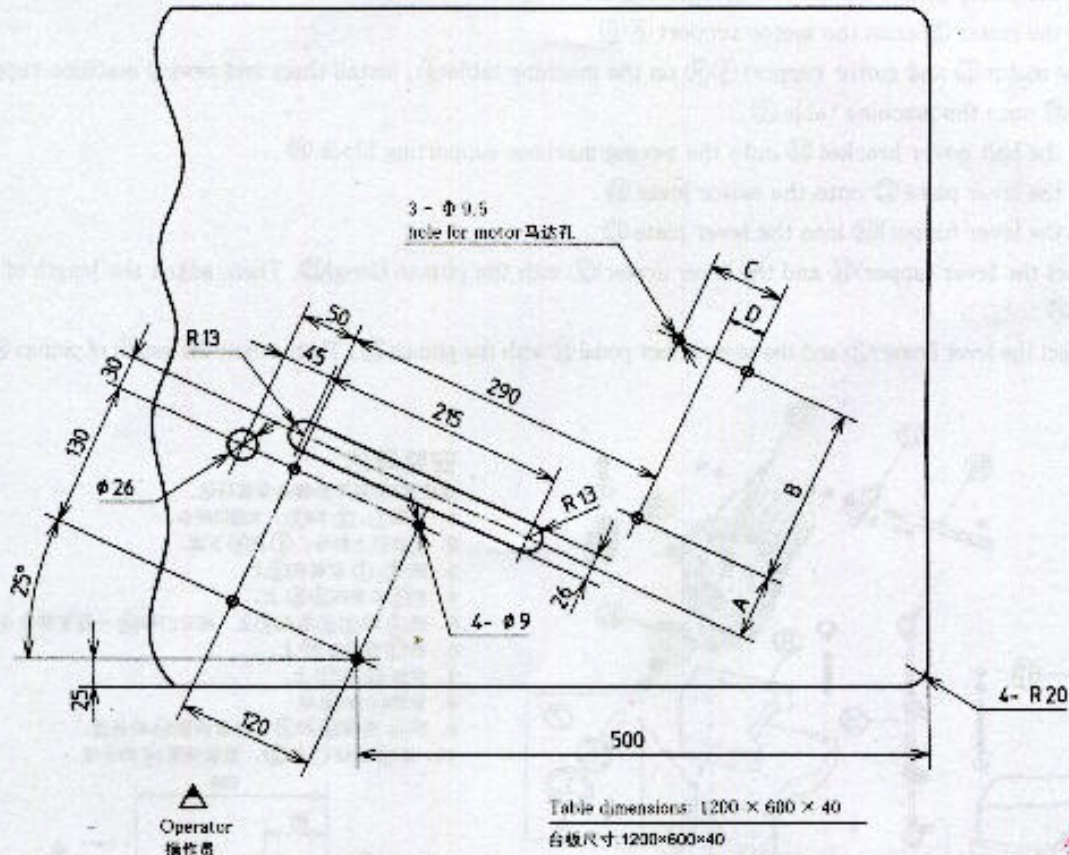


Fig. 4  
图4

#### Installing 安装

Set the sewing machine supporting block ①, referring to Fig. 5. 安装缝纫机支架块①, 请参考图5.

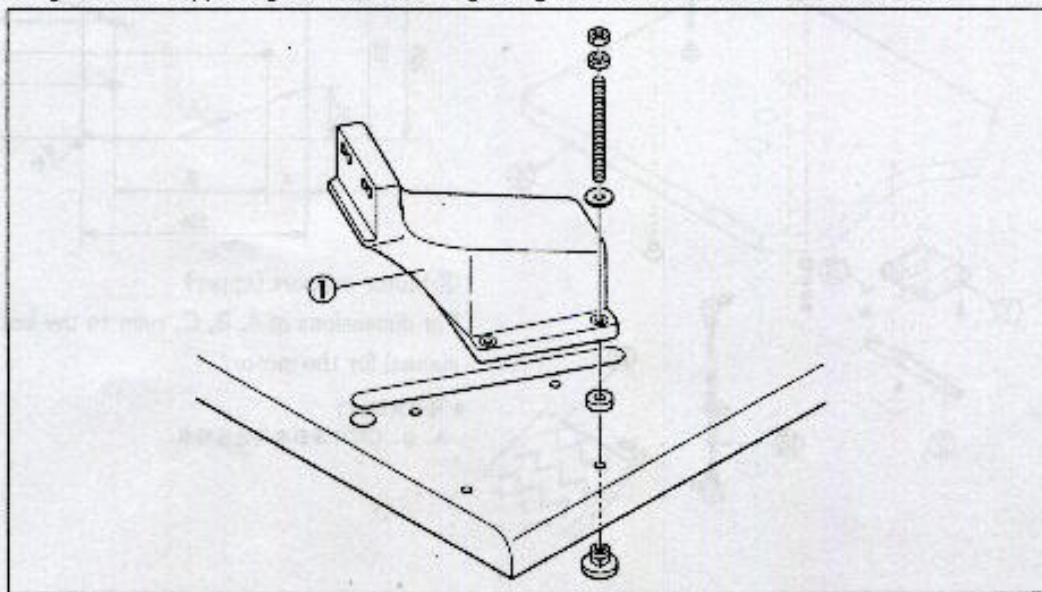


Fig. 5 图5



2.1.3 Compact type motor 筒式马达

Table cutting diagram 台板钻孔图

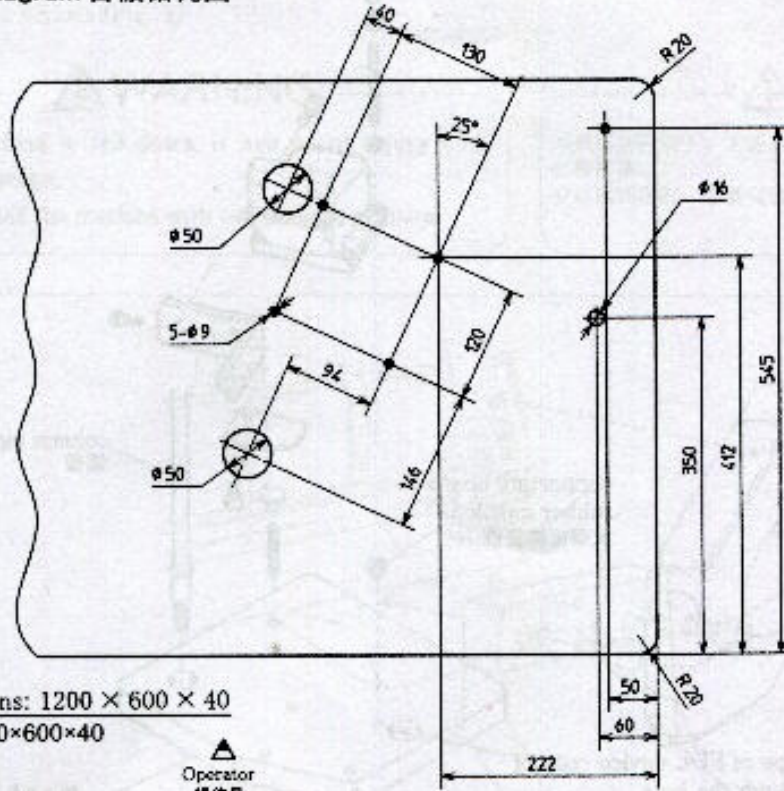
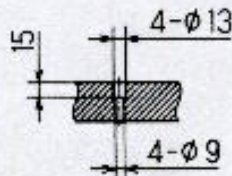
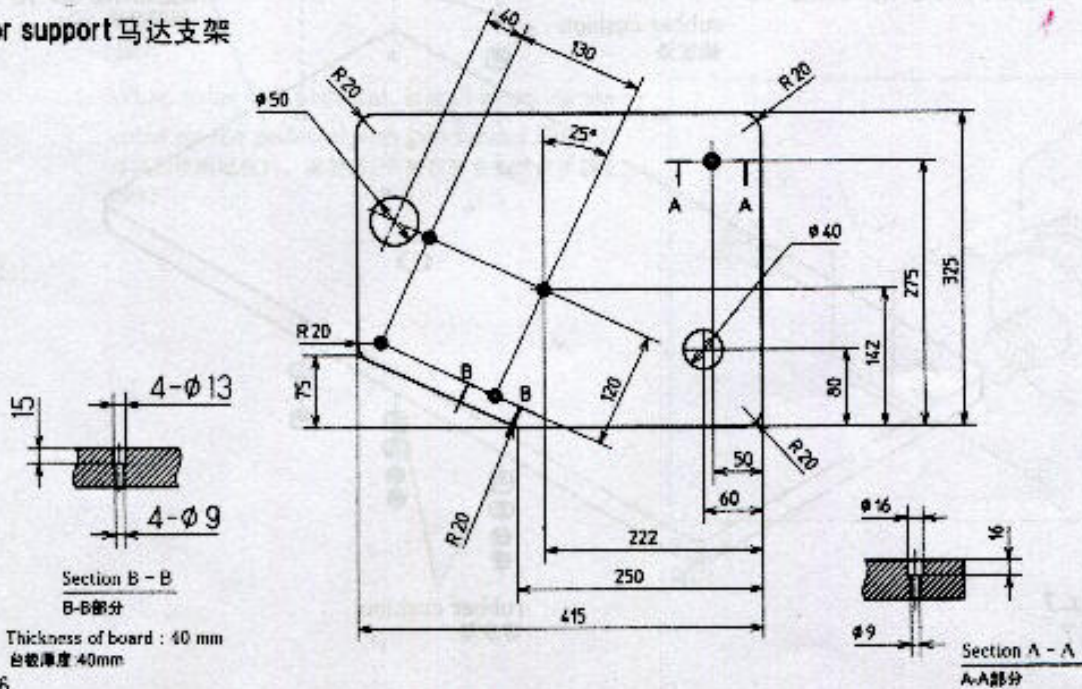


Table dimensions: 1200 × 600 × 40  
台板尺寸: 1200×600×40

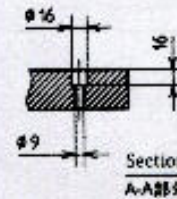
Operator  
操作员

Motor support 马达支架



Section B - B  
B-B部分

Thickness of board : 40 mm  
台板厚度 40mm



Section A - A  
A-A部分

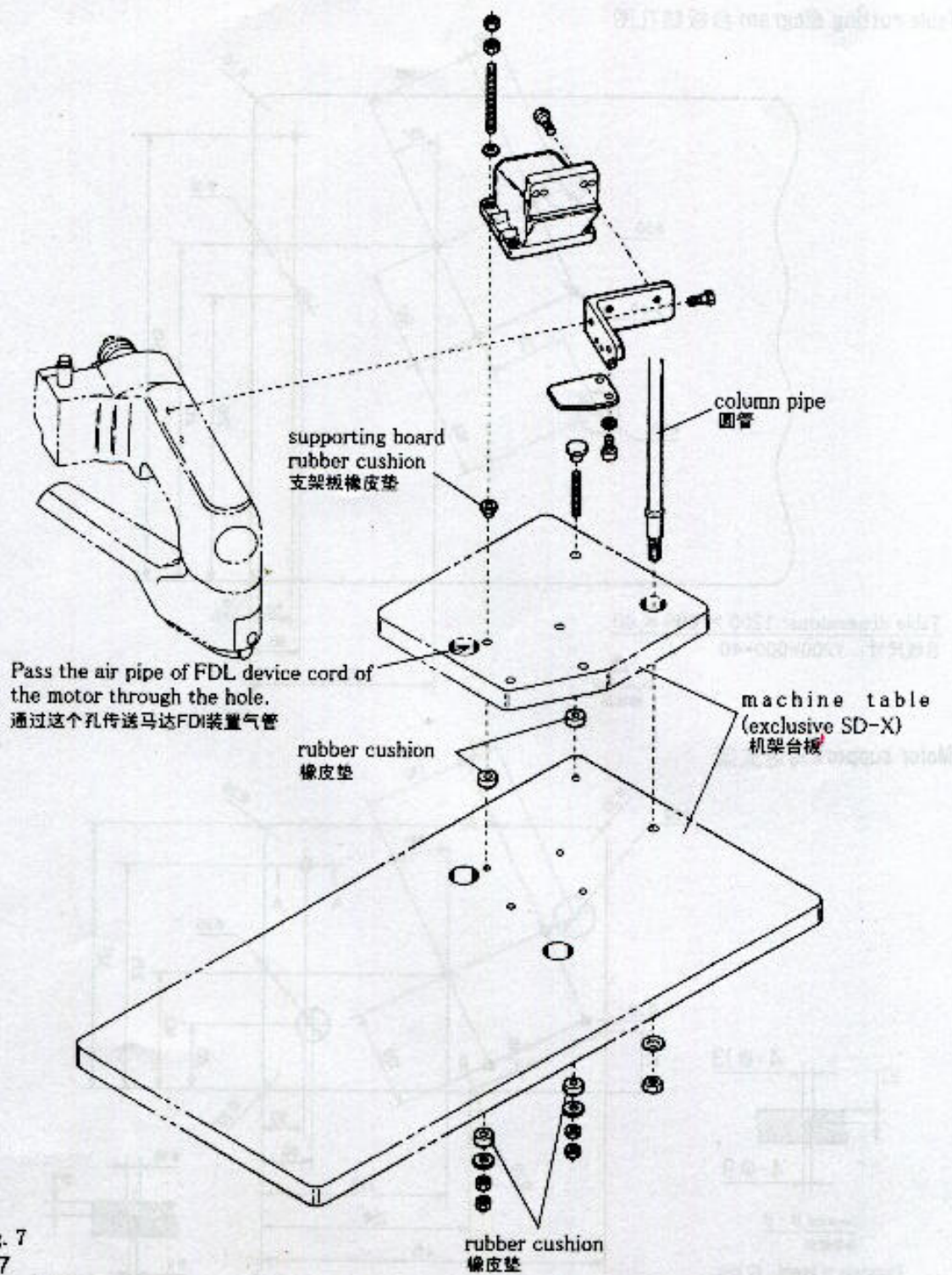
Fig. 6  
图6



## 2. Installation 安装

### Installing 安装

Set the motor correctly, referring to Fig. 7.  
正确的放置马达。请参考图7。





## 2.1.4 Installing machine head 安装机头

Install a sewing machine on the sewing machine supporting block with two screws. (Fig. 8)

**WARNING**

If the machine is fell down, it can occur injury and machine damage.  
Always install the machine with two persons or more.

**警告**

如果缝纫机倒下，可能会引起安装人员的受伤和机器损坏。  
安装缝纫机时，需要安装人员数量在2人或2人以上。

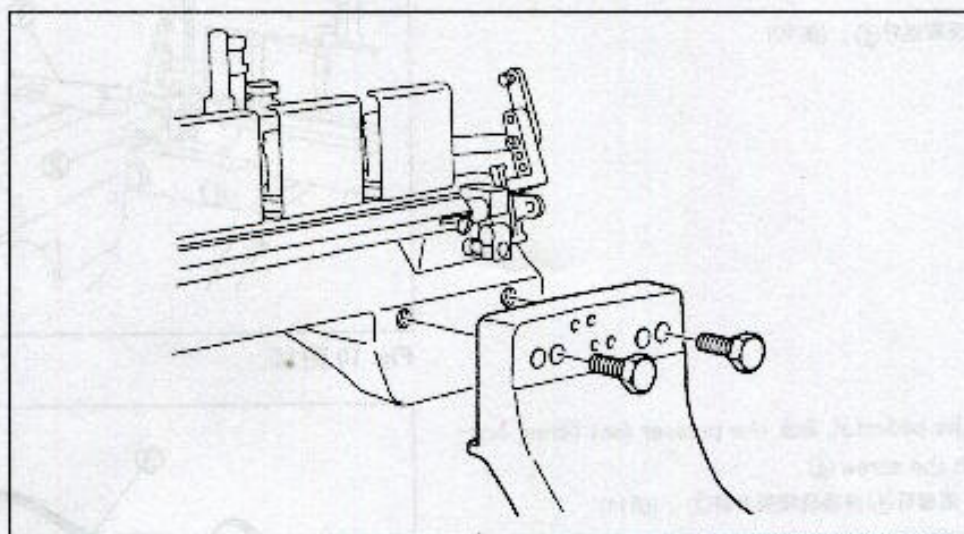


Fig. 8  
图8

When using the pedestal, install a sewing machine on the pedestal with two screws. (Fig. 9)  
当我们使用踏板时，需要用2个螺钉将它安装在机器上。(图9)

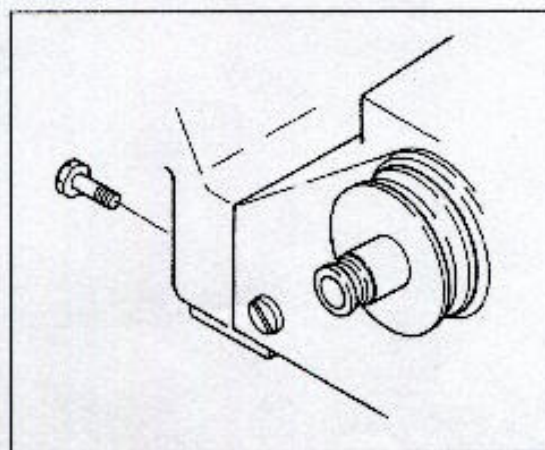


Fig. 9  
图9



## 2.Installation 安装

### WARNING 警告

Before operation, unplug the motor's power cord from the outlet. 在安装之前，请断开马达电源。

## 2.2 Adjusting presser foot lift 调节抬压脚

### 2.2.1 Presser foot connecting lever 压脚连杆

Set the presser foot connecting lever ① with the screw ②.  
(Fig. 10)

用螺钉②安装压脚连杆①。(图10)

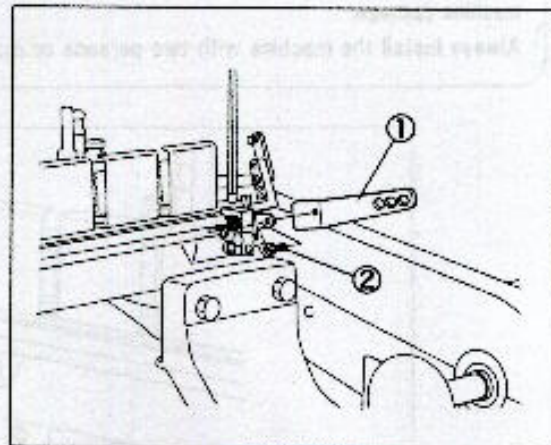


Fig. 10 图10

When using the pedestal, link the presser foot lifting connector ③ with the screw ④.

当使用踏板时，用螺钉④连接压脚提升杆③。(图11)

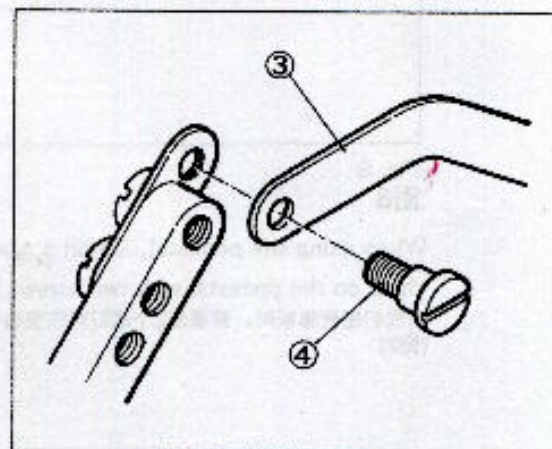


Fig. 11 图11



## 2.2.2 Presser foot lift 抬压脚

1. As standard, make the clearance between the presser bar lifter lever ① and the presser bar connecting bracket ② to 1 mm when the presser foot touches the stitch plate closely.

Note: The clearance between the body of the presser foot and the presser foot spring plate has 0.3 mm.

1. 当压脚紧密接触针板时，正确标准的方法是使压杆提升杆①和压脚连杆②之间的间隙为1mm。  
注意：压脚体和压脚弹簧板之间的间隙距离是0.3mm。

## Adjusting:

- (1) Remove the seal plugs ③④ to check the clearance.
- (2) Loosen the screws ⑤ of the presser foot lifter lever link (long).
- (3) Move the presser foot lifter lever link(short)⑥ right or left to adjust the clearance.

## 调整:

- (1) 移动密封塞③④来确认间隙。
- (2) 松开压脚提升杆(长)⑤螺钉。
- (3) 左右移动压脚连杆(长)⑥来调整间隙。

## ⚠ CAUTION 注意

After adjusting the clearance of the presser bar lifter lever ①, adjust the presser foot lift at the lowest point of the presser bar. (See page 10)

If not adjusted, it can cause damage to the top cover thread hook.

在调整完压脚连杆①间隙后，把压脚连杆调整到压脚杆最低位置。(请见第10页)

如果不能调整，可能是因上盖板环损坏。

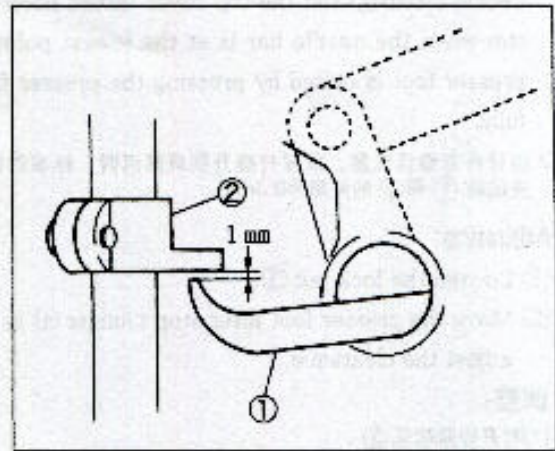


Fig. 12 图12

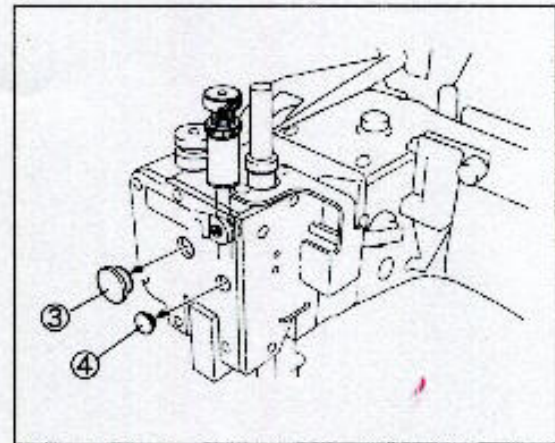


Fig. 13 图13

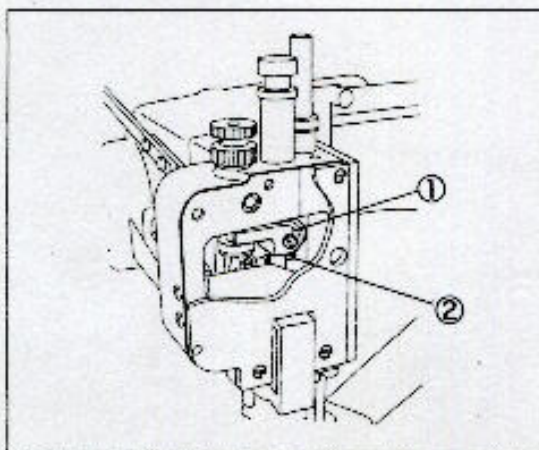


Fig. 14 图14

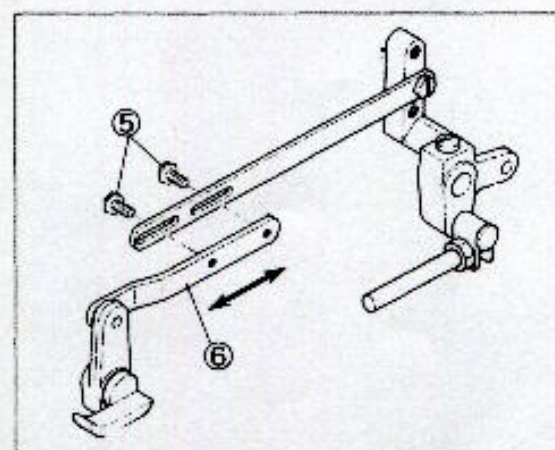


Fig. 15 图15



## 2. Installation 安装

2. As standard, make the clearance between the notch of the needle clamp ① and the top cover thread hook ② to 0.3 mm when the needle bar is at the lowest point and the presser foot is raised by pressing the presser foot pedal fully.

2. 当针杆在最底位置, 压紧杆提升到最高点时, 标准的做法是使针夹凹槽 ① 和 ② 的间隙为 0.3mm。

### Adjusting:

(1) Loosen the lock nut ③.

(2) Move the presser foot lifter stop plunger ④ in or out to adjust the clearance.

### 调整:

(1) 松开锁紧螺母 ③。

(2) 移动压脚挺塞 ④ 进或出来调整间隙。

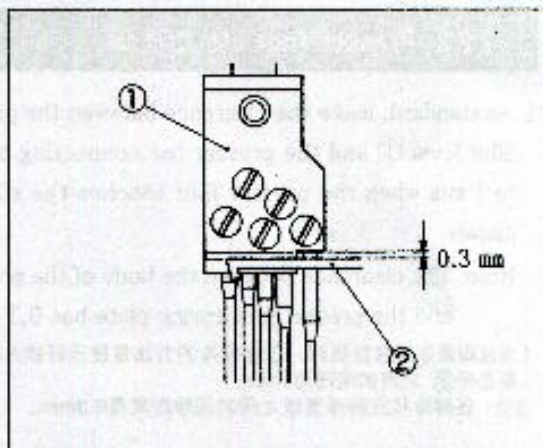


Fig. 16 图16

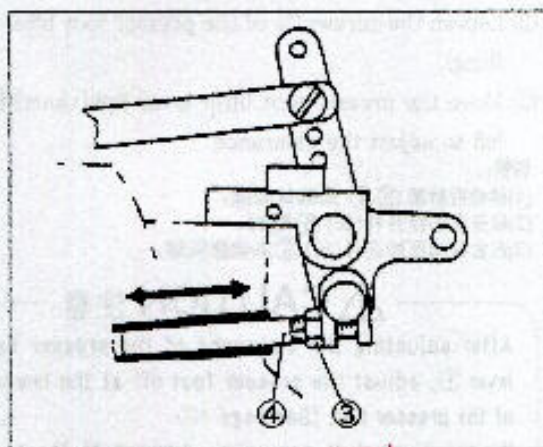


Fig. 17 图17



## 2.2.3 Tension release unit 松线器

As standard, make the clearance between the tension release pins ① and the tension release shaft ③ to 0.5 mm when six tension release pins ① are pushed up slightly and the upper thread tension disc ② starts leaving from the lower thread tension disc without pressing the presser foot pedal.

当 ① 被轻微的推下, ② 在没有踩踏压脚踏板的情况下从下夹线器开始移动, 使 ① 和 ③ 的间隙为标准的 0.5mm。

**Adjusting:**

(1) Loosen the screw ④ of the presser bar lifter lever (large).

(2) Turn the tension release shaft ③ with a screwdriver.

**调整:**

(1) 松开压脚提升杆(大)螺钉 ④

(2) 用螺丝刀转动 ③。

- To decrease the clearance, turn it clockwise.
- To increase the clearance, turn it counterclockwise.
- 为了减少间隙, 顺时针转动。
- 为了增加间隙, 逆时针转动。

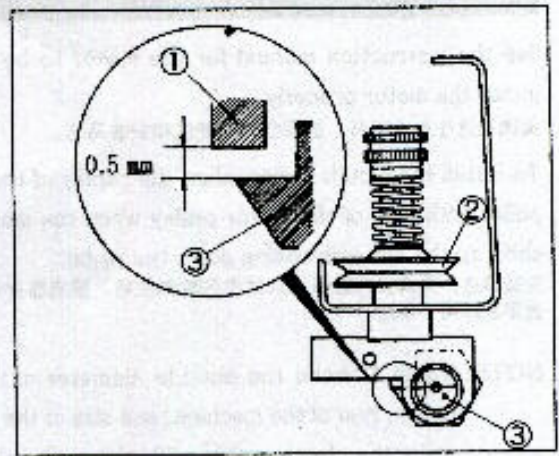


Fig. 18图18

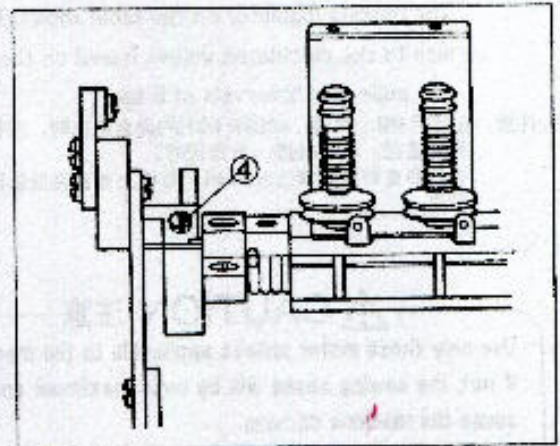


Fig. 19图19



## 2. Installation 安装

### 2.3 Motor, belt and pulley 马达、皮带和皮带轮

See the instruction manual for the motor to be used and install the motor properly.

阅读马达使用说明书，正确合理的使用和安装马达。

To install the clutch motor, align the center of the machine pulley with that of the motor pulley when the motor pulley shifts to the left with tocing down the pedal.

安装马达，用脚踏踏板，马达皮带轮向左转，使机器皮带轮和马达皮带轮成同一条线。

NOTE: Table 1 shows the outside diameter of the motor pulley, rpm of the machine, and size of the belt when using the clutch motor of 3-phase, 2-pole, 400 W (1/2 HP).

The outside diameter on the table shows the nearest size to the calculated values based on the commercial pulleys at intervals of 5 mm.

注意：在使用3相，两级，400W(1/2HP)离合电机时，表格1显示皮带轮外直径，机器转速，皮带尺寸。  
在厂商皮带轮间隔为5mm时，台板上外直径显示最近计算好的数值。

#### CAUTION 注意

Use only those motor pulleys applicable to the machine.  
If not, the sewing speed will be over maximum and it can cause the machine damage.

只有这些皮带轮适合于机器。  
否则，缝纫速度会超过最大速度，可能会引起机器的损坏。

#### Servomotor

Calculate the outside diameter of a motor pulley from the following formula.

Or see Table 2 to select a proper motor pulley.

Outside diameter of motor pulley =  $\frac{\text{Usual sewing speed}}{\text{Servomotor speed}} \times 57 + 5 \text{ mm}$

#### 伺服电机

用以下的公式计算马达皮带轮外直径。  
或者从表格2选择合适的马达皮带轮。  
马达皮带轮外直径 =  $\frac{\text{通常的缝纫速度}}{\text{伺服电机的速度}} \times 57 + 5 \text{ mm}$

#### Belt

Use a V-belt of M type.

For belt size, refer to Table 1.

#### 皮带

使用M型V型皮带。  
皮带尺寸参考表格1。

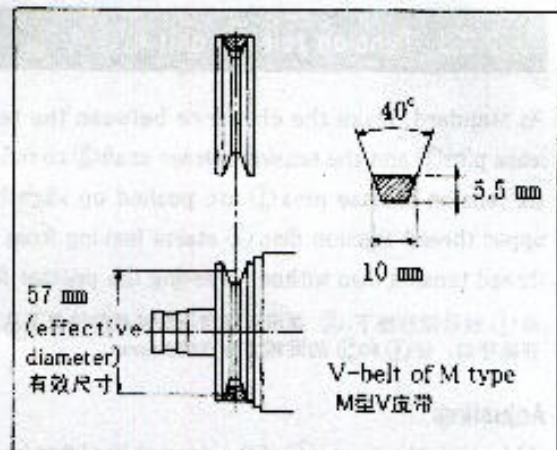


Fig.20 图20

Outside diameter of pulley (mm) 皮带轮外直径	rpm of machine 机器转速		Size of belt 皮带型号	
	50Hz	60Hz	Table top type	Hanging type
45		2600	M31	M57
50		2900	M31	M57
55	2700	3200	M31	M57
60	2900	3500	M32	M57
65	3150	3800	M32	M58
70	3400	4100	M32	M58
75	3650		M33	M58
80	3900		M33	M59
85	7500		M33	M59

Table 1 表格1

rpm of machine (rpm) 机器转速	Outside diameter of motor pulley (mm) 马达皮带轮外直径	
	rpm of servomotor 伺服电机转速	
	3000rpm	3600rpm
2700	57	48
3000	62	53
3200	66	56
3500	72	61
3700	76	64
4000	81	69
4200	85	72

Table 2 表格2



## 2.4 Hanging belt 悬挂皮带

### ⚠ WARNING 警告

Before hanging belt, ALWAYS turn the motor switch OFF and check that the motor has already stopped.

调整前, 请先关掉马达, 确认马达已经停止转动。

Use the V-belt of M type.

- (1) Hang the belt ① on the machine pulley ②, and then on the motor pulley while rotating the machine pulley.
- (2) Adjust the belt tension so that the belt has 10 - 20 mm slack when its center is pushed with 10 N (1.02 kgf).
- (3) Fix the motor with the adjusting bar.

使用M型V型皮带:

- (1)将①皮带挂在②机器的皮带轮上, 使马达皮带轮能带动机器皮带轮。
- (2)当中心有10N推力时, 调整皮带张力, 使皮带有10-20mm的间隙。
- (3)用调整杆固定马达。

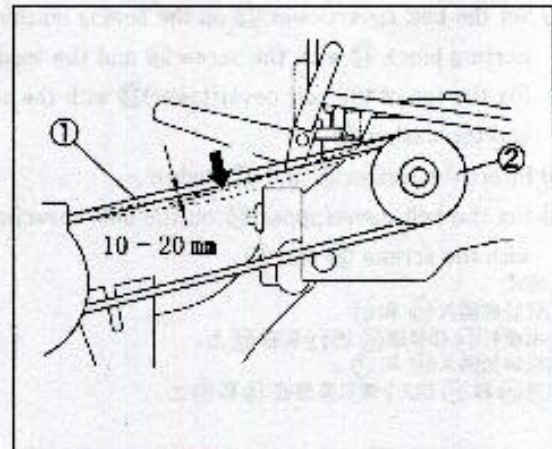


Fig. 21 图21

## 2.5 Belt cover 皮带罩

### ⚠ WARNING 警告

Be sure to install belt cover to prevent you from injuring and a material from being caught by the belt.

确认安装皮带罩时, 防止人员受伤和物体被皮带卷入。

#### Table top type

- (1) Set the belt cover(lower) ① on the belt cover bracket ② with two screws ③ and two washers ④.
- (2) Fix the belt cover(lower) ① on the sewing machine supporting block with the screw ⑤ and the washer ⑥.
- (3) Set the belt cover(upper) ⑦ on the belt cover(lower) ① with four screws ⑧ and four washers ⑨.

- (1)用2个螺钉③和2个垫圈④把①安装在②上。
- (2)用螺钉⑤和垫圈⑥把①固定在机器支架块上。
- (3)用4个螺钉⑧和4个垫圈⑨把⑦装在①上。

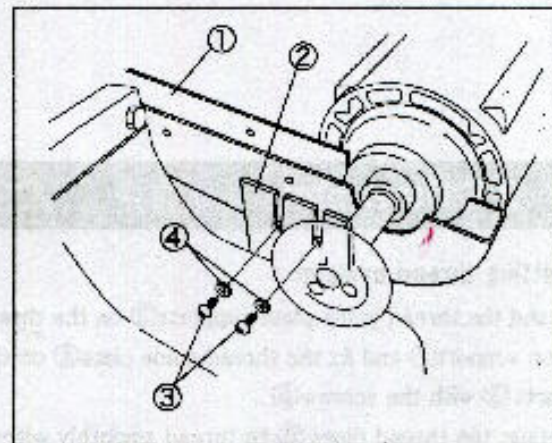


Fig. 22 图22

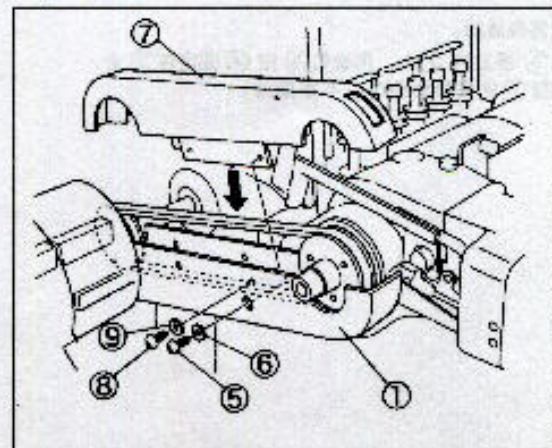


Fig. 23 图23



## 2. Installation 安装

### Hanging type

- (1) Insert the screw ⑩ and the washer ⑪ slightly.
- (2) Set the belt cover(lower) ⑬ on the sewing machine supporting block ⑫ with the screw ⑭ and the washer ⑮. Fix the top of the belt cover(lower) ⑬ with the screw ⑩ and the washer ⑪.
- (3) Insert the screws ⑯ and ⑰ slightly.
- (4) Fix the belt cover(upper) ⑱ on the belt cover(lower) ⑬ with the screws ⑯ and ⑰.

悬挂式:

- (1) 轻轻的插入 ⑩ 和 ⑪.
- (2) 用螺钉 ⑭ 和垫圈 ⑮ 把 ⑬ 装在 ⑫ 上.
- (3) 轻轻的插入 ⑯ 和 ⑰.
- (4) 把 ⑯ 和 ⑰ 这两个螺钉安装在 ⑬ 和 ⑬ 上.

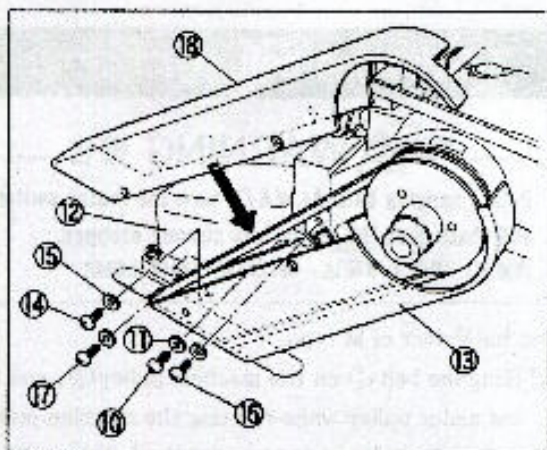


Fig. 24 图24

## 2.6 Other parts 其他部分

### Setting thread eyelets:

Stand the thread guide plate supports ③ on the thread tension support ⑦ and fix the thread guide plate ④ on the supports ③ with the screws ⑤.

Adjust the thread pipes ⑥ to thread smoothly without entangling.

设置导线器:

把 ③ 竖立在 ⑦ 上, 用螺钉 ⑤ 把 ④ 固定在 ③ 上.  
调整 ⑥ 使线顺利通过, 不被缠住.

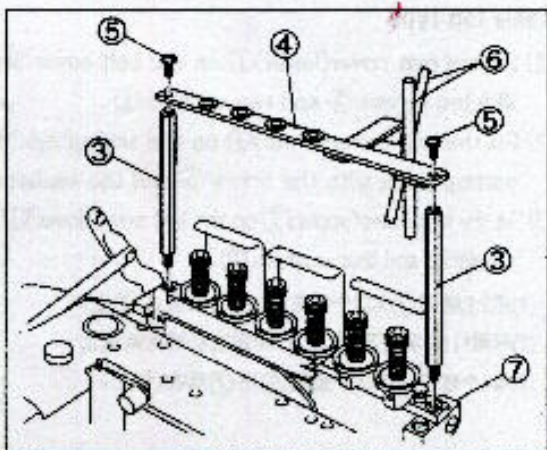


Fig. 25 图25



**Handwheel****Table top type:**

Fix the motor pulley ① with the handwheel shaft ②. Fix the handwheel ③ to the handwheel shaft ② with the screw ④.

**手轮:**

把②固定在①上。  
用螺钉④固定③在②上。

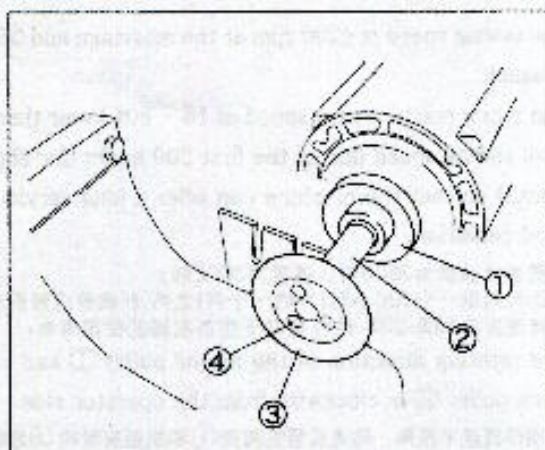


Fig. 26 图26

**Hanging type:**

Set the handwheel ⑤ on the pulley ⑥ with the screws ⑦.

**悬挂样式:**

用螺钉⑦把⑤装在⑥上。

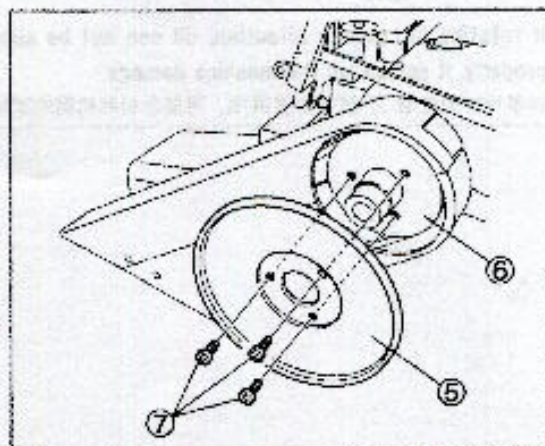


Fig. 27 图27

**Synchronizer**

Set the synchronizer included a servomotor as follows.

同步装置安装同步装置包括伺服电机如下:

**Table top type:**

Set the positioning plate ⑧ on the belt cover (upper). Set the synchronizer on the machine pulley and fix it with the positioning plate ⑧.

把⑧安装在皮带罩(上)上,把同步装置装在机器皮带轮上,并用⑧把它固定住。

**Hanging type: 悬挂样式:**

Set the synchronizer on the machine pulley.

Fold the supporting plate included a motor on the machine table with the screw and fix the synchronizer on the supporting plate.

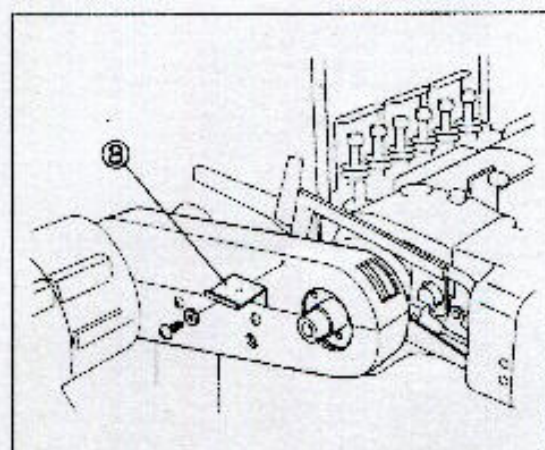


Fig. 28 图28

把同步装置装在机器皮带轮上。  
用螺钉合拢支架板包括在机器台板上的马达,并把同步装置固定在支架板上。



### 3. Sewing speed and rotating direction of pulley 缝纫速度和皮带轮旋转方向

The sewing speed is 4200 rpm at the maximum and 3600 rpm in usual.

Run a new machine at a speed of 15 - 20% lower than maximum sewing speed during the first 200 hours (for about one month) so that the machine can offer a long service life in good condition.

缝纫最大速度为3600转，通常为3000转。  
在运行的第一个200小时(大约一个月)之内，新机器运转的速度应低于运转速度的15%-20%，这样有助于提高机器的使用寿命。

The rotating direction of the motor pulley ① and the machine pulley ② is clockwise from the operator side.

在操作员这个视角，马达皮带轮转向①和机器皮带轮②是顺时针方向。

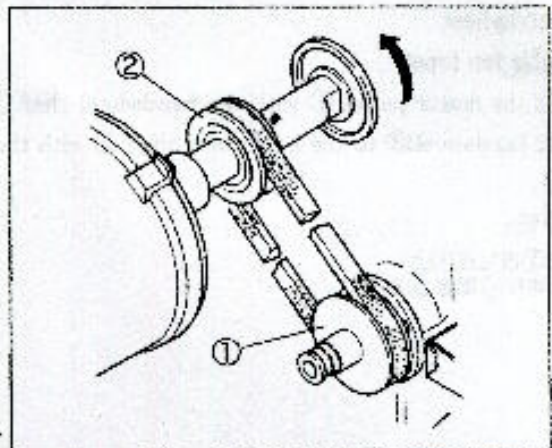


Fig. 29 图29

#### ⚠ CAUTION 注意

If rotating in reverse direction, oil can not be supplied properly. It can cause the machine damage.

如果反方向转动，不能完全被供油，可能会引起机器的损坏。



# 4. Lubrication 润滑

## 4.1 Lubricating oil 润滑油

Use OIL No. 68. 使用68号润滑油。

### ⚠ CAUTION 注意

**NEVER** add additives to the oil.

If added, it can cause the deterioration of the oil and the machine damage.

绝对不能将添加剂加入到机油里。  
如果添加，可能引起润滑油变质或机器损坏。

## 4.2 Lubricating 润滑

Remove the plug screws ① and ② indicated "OIL" and supply oil.

打开注油孔螺塞①和②，然后加入润滑油。

From the plug screw ①, supply oil until the oil level indicator top reaches the upper line in the oil sight gauge ③.

From the plug screw ②, supply oil to the upper line in the oil sight gauge ④.

从①注入润滑油直到油水平指示到达③的最高的标示线。

从②注入润滑油直到油水平指示到达④的最高的标示线。

Check the oil level between the lines in the oil sight gauges ③ and ④ before running a machine.

If it is under the lines, supply oil.

Check the oil splashes from the nozzle inside the oil sight top windows ⑤ and ⑥ when starting to run a machine.

在运转机器之前，检查③和④处的油量要处在两条水平线之间。

如果低于下水平线的位置，就需要注入润滑油。

开始启动机器时，在⑤和⑥的内部，从喷嘴检查喷油情况。

### ⚠ CAUTION 注意

Too much oil or not enough oil can cause oil leakage and machine trouble. Be sure to keep the oil level between the lines.

太多油或油量不足，可能会引起漏油和机器故障，确认保持油量在水平线之间。

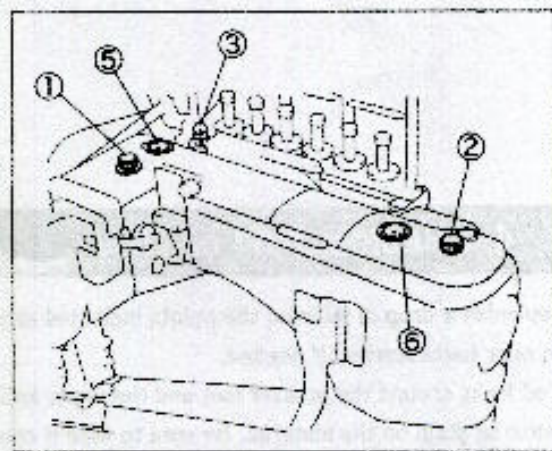


Fig. 30 图30

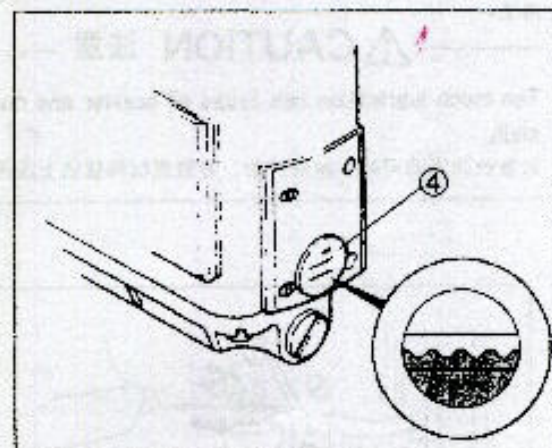


Fig. 31 图31



### 4.3 Priming oil 透油层

Prime oil if oil does not circulate completely when installing a new machine or running a machine which has not been used for a while.

Remove the plug screws ① of the pump driven gear to prime oil. Run a machine after resetting them ①.

安装机器或机器还没有运转一段时间的时候，润滑油还没有完全流通，这时需要注入润滑油。

打开泵传动齿轮上的螺塞①，然后注入润滑油，重新安装螺塞①后，启动机器。

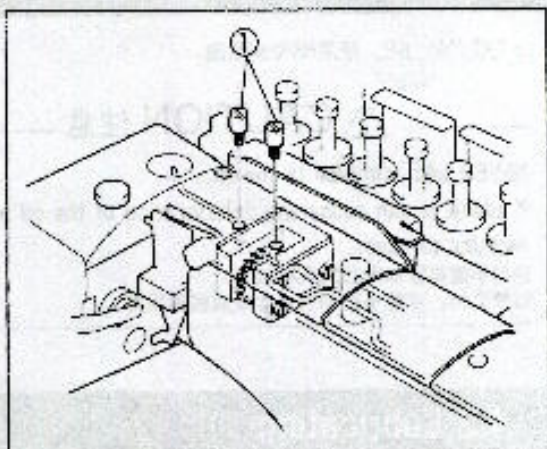


Fig. 32 图32

### 4.4 Replenishing oil 添油

Replenish a drop of oil from the points indicated arrows with an oiler (accessories) if needed.

If oil leaks around the presser foot and the upper knife, it can cause oil stain on the material. Be sure to wipe it completely.

如果需要，用油壶(附件)从图33中箭头处，补足油量。如果压脚和上刀面漏油，可能导致原材料沾上油污，确保它们完全清洁。

#### ⚠ CAUTION 注意

Too much lubrication can cause oil scatter and material stain.

过量的润滑油可能引起油扩散，导致原材料被沾上油污。

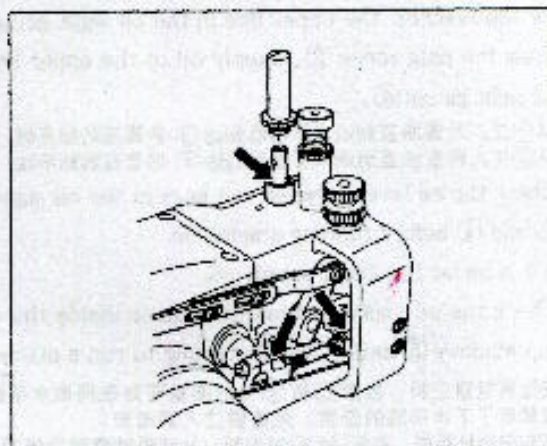


Fig. 33 图33

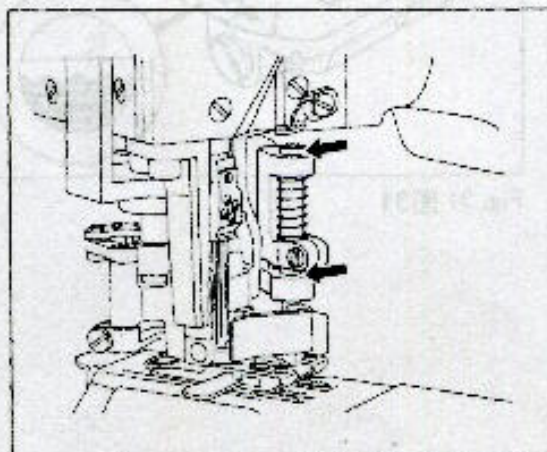


Fig. 34 图34

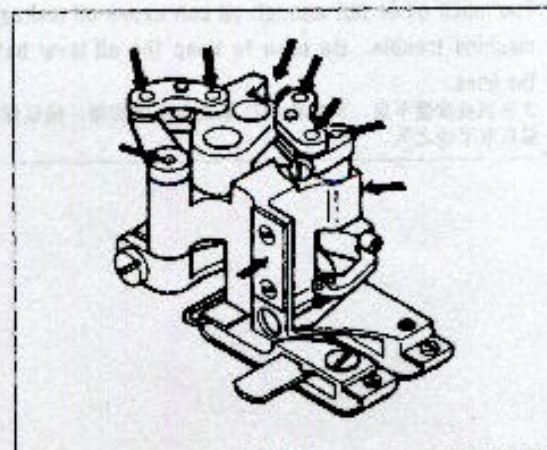


Fig. 35 图35



## 4.5 Changing oil 换油

### Timing:

When using a new machine, change the lubricating oil after running for 200 hours (for about one month). After that, change the oil once or twice a year.

### 计时:

在使用新机器200小时(大约一个月)之后,需要替换润滑油。此后一年换一次或一年换二次润滑油。

### Procedure:

- (1) Remove the belt cover. (See page 13)
- (2) Set containers received the oil under the screws ① and ② respectively.
- (3) After removing screws ① and ②, the oil is drained.

### 步骤:

- (1) 拆下皮带罩(见第13页)。
- (2) 分别在①和②下方放置容器接润滑油。
- (3) 打开①和②后,油会逐渐排除。

### NOTE 注意

Be careful not to soil the V-belt and the machine pulley with the oil.

请注意,不要使润滑油弄脏了皮带和皮带轮。

- (4) Reset the screws ① and ②.
- (5) Change the oil. (See "4.2 Lubrication" on page 17)
- (6) Reset the belt cover. (See page 13)
- (4) 重新安装①和②。
- (5) 换油(见第17页4.2润滑)。
- (6) 重新装上皮带罩。(见第13页)

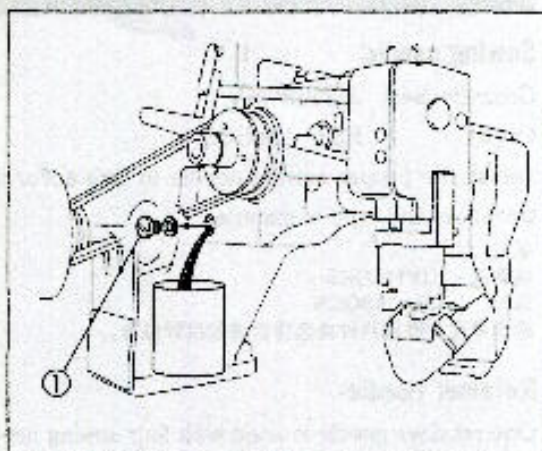


Fig. 36 图36

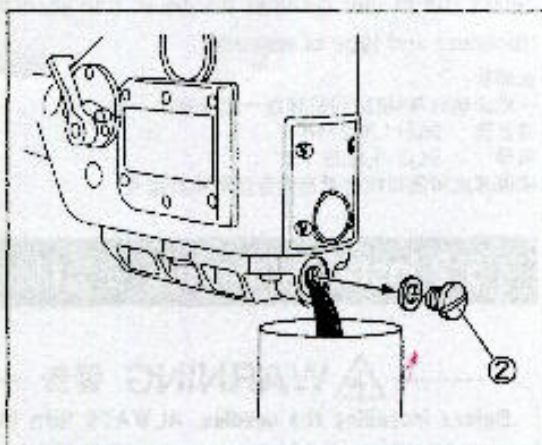


Fig. 37 图37



# 5. Proper operation 操作

## 5.1 Needle system 机针体系

### Sewing needle:

Groz-Beckert UY118GKS

Organ FL × 118GCS

Select the proper sewing needle in size according to the thickness and type of material.

机针:

格罗茨 UY118GKS

风琴 FL×118GCS

根据厚度和原材料种类选择合适的机针型号。

### Retainer needle:

One retainer needle is used with four sewing needles.

Groz-Beckert 36211, 36211A (with scarf)

Organ FLG-1, FLG-8 (with scarf)

Select the proper retainer needle in size according to the thickness and type of material.

止动针:

一根止动针与4根缝纫机针在一起使用。

格罗茨 36211, 36211A

风琴 FLG-1, FLG-8

根据厚度和原材料种类选择合适的机针型号。

Japanese 日本 standard 标准	8	9	10	11	12	-	14
Metric 公制 standard 标准	60	65	70	75	80	-	90

Table 3 表格3

Note: Some size of the needles are not available. Check the size in a manufacturer's catalog.

注意: 有些机针尺寸不是有效的, 校对生产厂家样本的尺寸。

Japanese 日本 standard 标准	8	9	10	11	12
Metric 公制 standard 标准	60	65	70	75	80

Table 4 表格4

Note: Some size of the needles are not available. Check the size in a manufacturer's catalog.

注意: 有些机针尺寸不是有效的, 校对生产厂家样本的尺寸。

## 5.2 Installing needle 安装机针

### WARNING 警告

Before installing the needles, ALWAYS turn the motor switch OFF and check that the motor has already stopped.

调整前, 请先关掉马达, 确认马达已经停止转动。

The shank of the needle includes the flat parts. Insert needles into the inmost point of the needle clamp, and tighten them with the screws ①.

机针的针柄上刻有平槽, 安装机针时, 确认针柄推进到定位孔底, 并用螺钉①固定。

### Replacing needle:

(1) Rotate the handwheel to raise the needles at the highest point.

(2) Loosen the screws ① and pull the needles down.

(3) Face the flat parts front, insert new needles into the needle clamp ② as far as they will go. Tighten them with the screws ① securely.

替换机针:

(1)转动手轮提升机针到最高位置的点上。

(2)松开螺钉①, 取出机针。

(3)面对平槽部分正面, 尽量深的插入新的机针到针夹②, 用螺钉①拧紧固定它们。

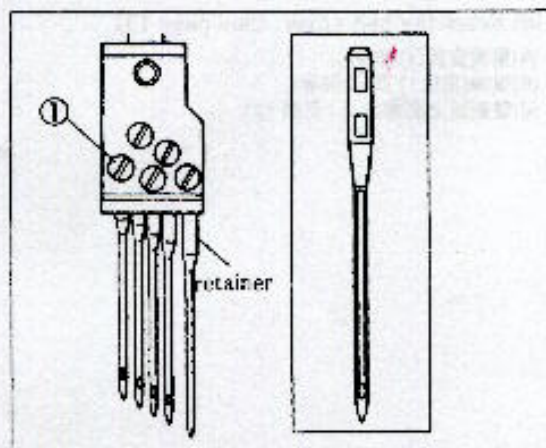


Fig. 38 图38



**WARNING 警告**

Before threading, ALWAYS turn the motor switch OFF and check that the motor has already stopped.  
调整前, 请先关掉马达, 确认马达已经停止转动。

**5.3 Threading 穿线**

Thread correctly, referring to Fig. 39. 正确穿线, 参考图39。

A, B, C, D: Needle thread ...  
A, B, C, D: 针线。

When threaded, pull the thread out until it comes to the front of the needles.  
Then cut off the knots before rethreading them through the needle eyes.

E: Top cover thread  
E: 上盖线  
F: Lower looper thread  
F: 下盖线

When threaded, pull the thread out until the knot is out.

Then cut off the knot.

穿线时, 拉住线到针孔的前方, 穿过针眼后, 拉出一截并剪断。

**Easy to use**

When raising presser foot,  
thread tension will be released  
to take up smoothly.  
提升压脚时, 夹线器会自动松开。

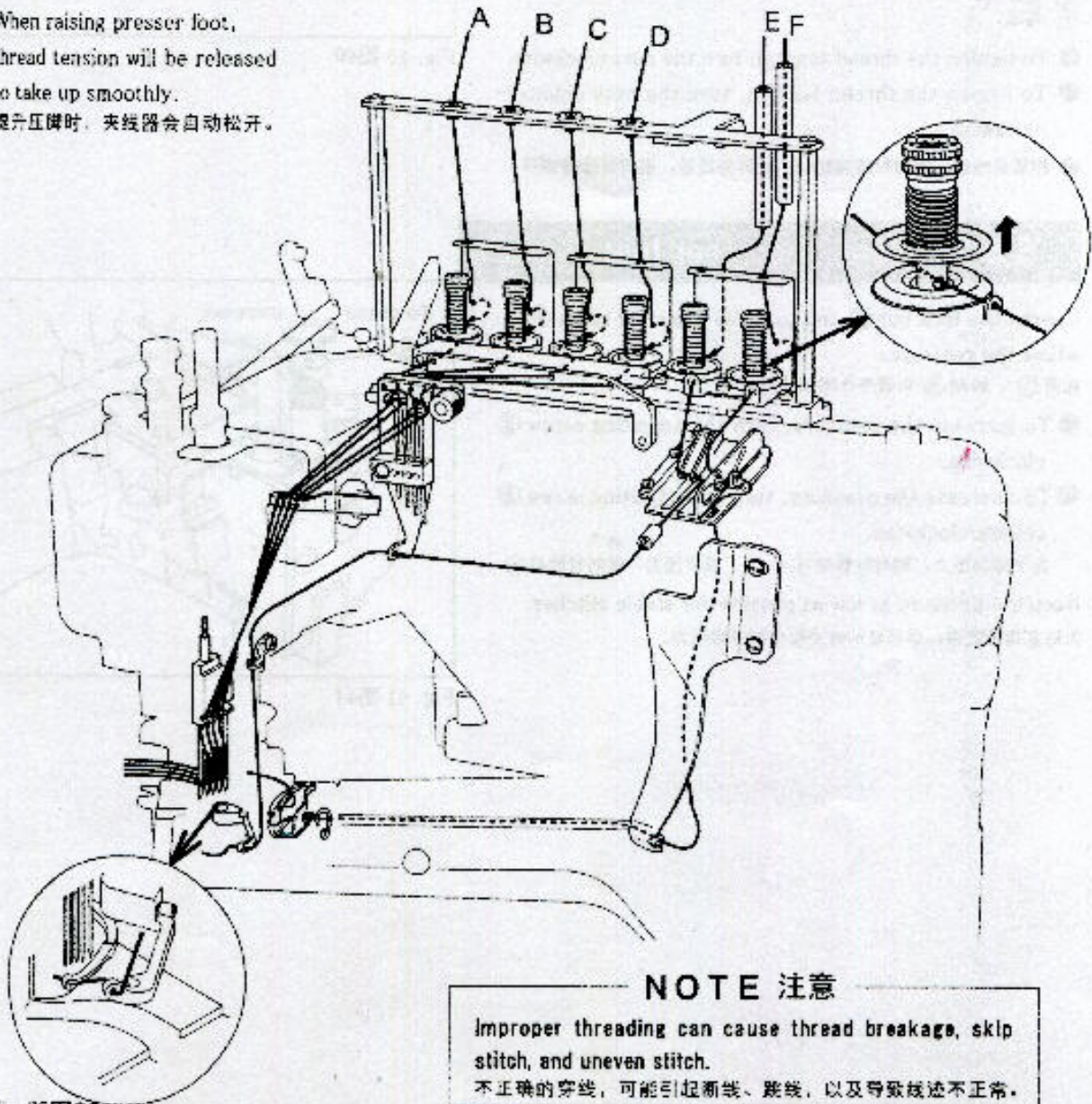


Fig. 39图39

**NOTE 注意**  
Improper threading can cause thread breakage, skip stitch, and uneven stitch.  
不正确的穿线, 可能引起断线、跳线, 以及导致线迹不正常。



### 5.4 Thread tension

Adjust the thread tension with the tension adjusting nuts ① - ⑥ depending on fabric type, thread type, seam width, stitch length, and other sewing conditions.

① - ④: needle threads

(①:right needle, ④:left needle)

⑤: top cover thread

⑥: looper thread

用①调整夹线器。取决于织物类型、线类型、缝宽、针距和其他缝制条件。

①-④：针线(①：右针，④：左针)。

⑤：上盖线。

⑥：勾线。

● To tighten the thread tension, turn the nuts clockwise.

● To loosen the thread tension, turn the nuts counter-clockwise.

● 拧紧夹线器：顺时针旋转螺母、松开夹线器：逆时针旋转螺母。

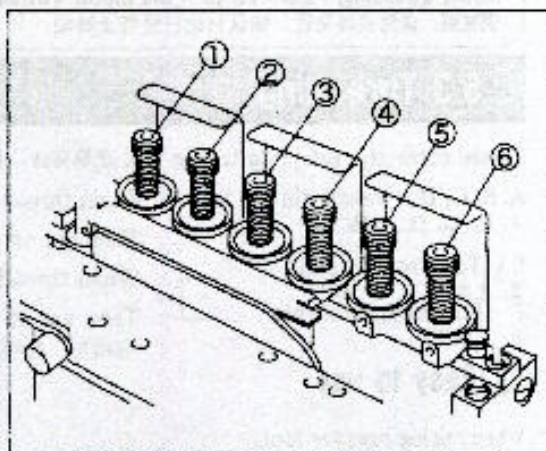


Fig. 40 图40

### 5.5 Pressure of presser foot 压脚压力

Loosen the lock nut ⑦ and turn the adjusting screw ⑧ to adjust the pressure.

松开⑦，转动⑧来调节压脚的压力。

● To increase the pressure, turn the adjusting screw ⑧ clockwise.

● To decrease the pressure, turn the adjusting screw ⑧ counterclockwise.

为了增加压力，顺时针转动⑧。为了减少压力，逆时针转动⑧。

Keep the pressure as low as possible for stable stitches.

为稳定缝制效果，尽可能的保持较小的压脚压力。

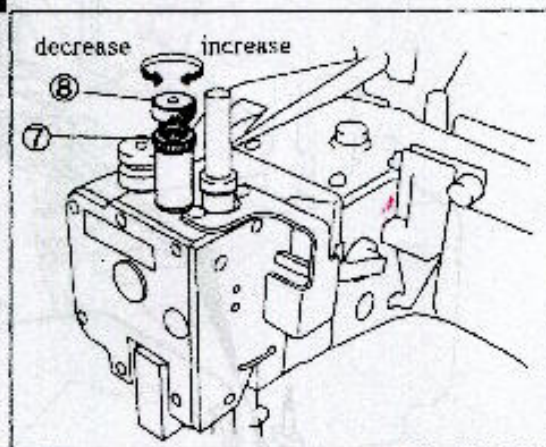


Fig. 41 图41



## 5.6 Up-and-down position of presser foot 上下位置压脚

Following effective points will be obtained by slightly raising the presser foot.

压脚底面稍离浮针板上, 在作业时, 有以下优点:

- Prevention of fabric jam.
- Prevention of feed scratch mark
- Improvement of durability of presser foot spring plate
- Reduction of vibration and noise
- Available for fine adjustment of lapped fabric width
- 可使原材料顺畅的输送;
- 可避免原材料被送料架划伤;
- 可延长压脚弹簧板的使用寿命;
- 减少震动和噪音;
- 可以微调叠缝的宽度。

- (1) Position the needle at the lowest point.
- (2) Loosen the lock nut ① and turn the adjusting nut ② counterclockwise to raise the presser foot.
- (3) Adjust the clearance between the bottom ④ of the presser foot and the presser foot spring plate ③ to 0.3 - 0.5 mm.
- (4) Tighten the lock nut ① securely.

- (1) 将针棒降到最低点的位置上;
- (2) 松开①, 逆时针转动调整②来提升压脚;
- (3) 调整压脚底面④和压脚弹簧板③之间的间隙为0.3-0.5mm;
- (4) 调整后, 拧紧固定螺母①。

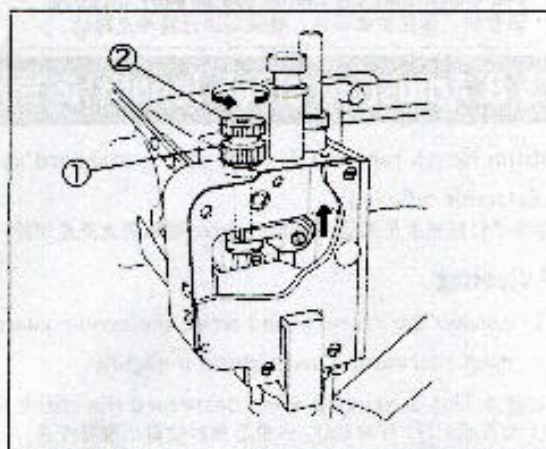


Fig. 42图42

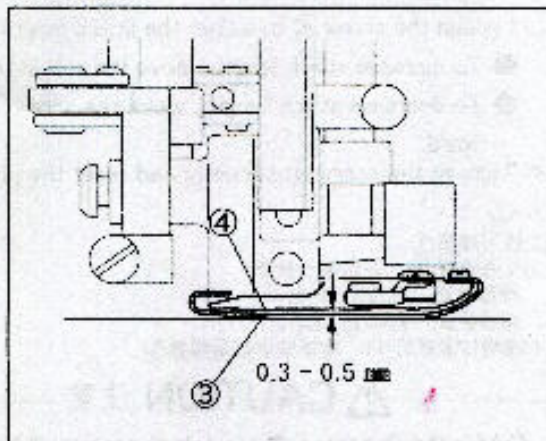


Fig. 43图43

## 5.7 Adjusting differential feed dog 调节差动齿

Move the differential feed operating lever ⑤ right or left to adjust differential feed dog. 左右移动⑤来调节差动齿。

The lever ⑤ between the graduations "4" and "5" makes the equal movement of the main and the differential feed dogs.

在刻度"4"和"5"之间, 向左或向右扳动差动扳手⑤可变换差动比。

- To make normal differential, move the lever ⑤ to "9".
- To make reverse differential, move the lever ⑤ to "1".
- 把⑤向9的方向移动, 差动比加大(缩缝)
- 把⑤向1的方向移动, 差动比减小(伸缝)

\* The screw ⑥ is for fixing the lever ⑤ and keeping the differential movement adjusted.  
用螺栓⑥来限制⑤的扳动范围。

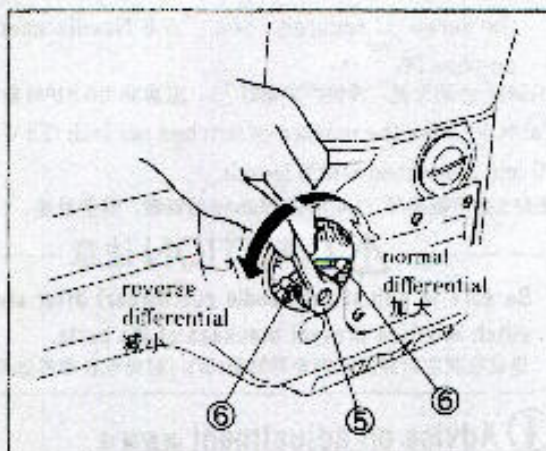


Fig. 44图44



**⚠ WARNING 警告**

Before adjusting, ALWAYS turn the motor switch OFF and check that the motor has already stopped.  
调整前, 请先关掉马达, 确认马达已经停止转动。

**5.8 Adjusting stitch length 调节针距长度**

Stitch length ranges 1.6 - 2.5 mm as standard and can be adjustable infinitely.  
标准的针距长度范围是:1.6mm-2.5mm,可以最大限度调整。

**Adjusting:**

(1) Loosen the screw ① and move the needle guard(rear)② most rearward. Then tighten it slightly.

调整: This is skipped when decreased the stitch length.  
(1)松开螺钉①和移动②到最后面的位置, 慢慢拧紧。

(2) Remove the plug screw ③.

(3) Loosen the screw ④ to adjust the stitch length.

- To increase stitch length, move the screw ④ upward.
- To decrease stitch length, move the screw ④ downward.

(4) Tighten the screw ④ securely and reset the plug screw ③.

- (2)拆下螺塞③。
- (3)松开螺钉④, 开始调节针距。  
增加针距, 移动④向上。  
减少针距, 移动④向下。
- (4)慢慢拧紧螺钉④, 重新安装好螺塞③。

**⚠ CAUTION 注意**

Tighten the plug screw ③ securely to prevent oil leakage.  
慢慢拧紧螺塞③, 防止漏油。

(5) Adjust the position of the needle guard(rear)② and tighten the screw ① securely. See "6.8 Needle guard(rear)" on page 36.

(5)调整②的位置, 慢慢拧紧螺钉①。见第36页6.8护针器(后)。

Table 5 shows the number of stitches per inch (25.4 mm) and 30 mm converted stitch length.

表格5显示每英寸(25.4mm和30mm)的针数, 转变针距。

**⚠ CAUTION 注意**

Be sure to adjust the needle guard(rear) after changing stitch length to prevent breakage of the parts.  
确认在改变针距后, 调整护针器(后), 避免导致零件损坏。

**ⓘ Advice on adjustment 调整建议**

Always adjust stitch length after changing differential feed dog.  
在改变差动送布齿后, 调整针距。

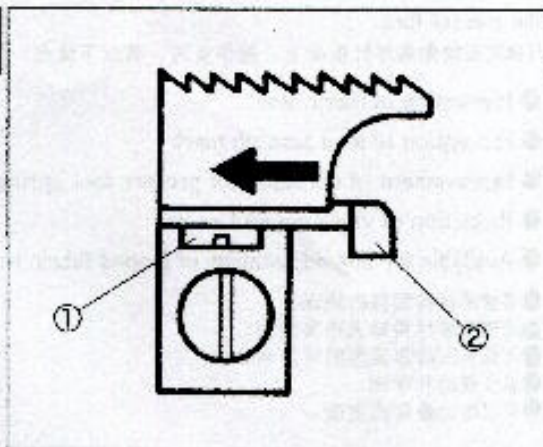


Fig. 45 图45

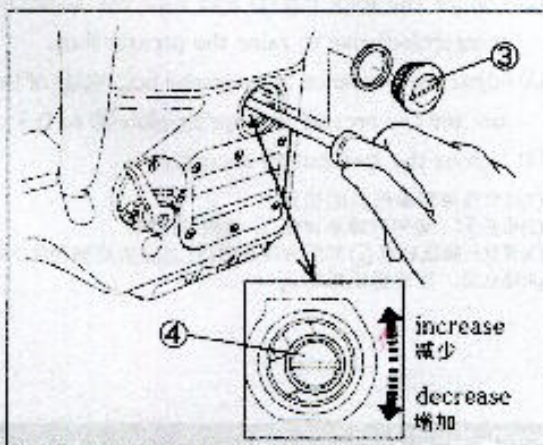


Fig. 46 图46

Stitch length (mm) 针距	Number of stitch (per 1 inch) (25.4 mm)	Number of stitch (per 30 mm)
2.5	10	12
2.1	12	14
1.8	14	16.5
1.6	16	19
1.2	21	25
1	25	30

Table 5 表格5



### ⚠ WARNING 警告

Before adjusting, ALWAYS turn the motor switch OFF and check that the motor has already stopped.  
调整前, 请先关掉马达, 确认马达已经停止转动。

## 5.9 Adjusting lapped width of upper fabric 调整织物宽度

For the standard position of the lower knife ①, make the distance between the lower knife ① tip and the lower knife clamp ② to 0 - 0.5 mm.

下刀的标准位置, 使①和②的距离为0-0.5mm。

For the standard position of the upper knife ③, engage between the upper knife ③ and lower knife ① to 0.5 mm when the upper knife ③ is at the extreme left.

当下刀在最左端时, 标准的上刀位置, 使上刀③和下刀①的间距为0-0.5mm。

To move the fabric edge right or left, position the lower knife ①, and then move the upper knife to engage between the knives to 0.5 mm.

Loosen the screws ④ and ⑤ to adjust the lower and upper knives respectively.

左右移动布边确定下刀①的位置, 然后移动上刀, 使两刀之间的间距为0.5mm。

松开④和⑤各自调整上刀和下刀。

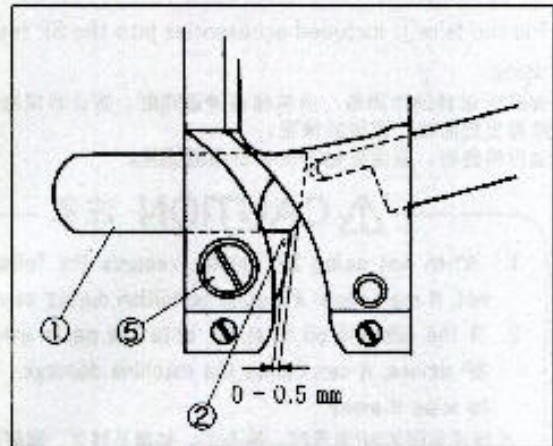


Fig. 17 图47

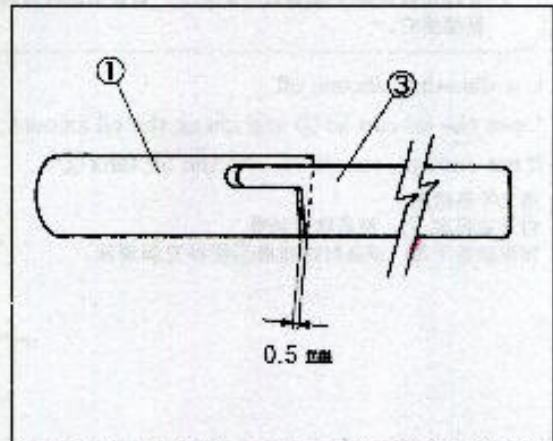


Fig. 48 图48

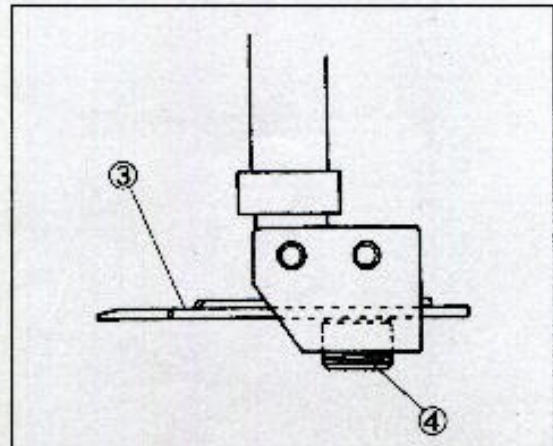


Fig. 49 图49



### 5.10 SP device SP装置

SP device (needle thread oiling) is equipped as standard to prevent thread breakage and skip stitch when running a machine at high speed or using synthetic thread and/or synthetic fabric.

Fix the felts ① included accessories into the SP tank ② when using.

安装SP装置的作用是：当机高速运转时，防止合成线或混合纤维线出现断线、跳线的情况。

运行机器时，固定毛毡①安装在油槽②里。

#### ⚠ CAUTION 注意

1. When not using SP device, remove the felts ①. If not, it may occur irregular condition during sewing.
  2. If the silicone oil is stuck onto the parts other than SP device, it can cause the machine damage. Be sure to wipe it away.
1. 当没有使用SP装置时，移去①，如果不移去，可能在缝制时，出现不常规状况。
2. 如硅油碰到除SP装置以外的部分，可能引起机器损坏，一定要擦掉它。

Use dimethyl silicone oil.

Open the oil cup lid ③ and check the oil amount.

If not enough, supply oil into the SP tank ②.

用二甲基硅油。

打开油杯盖③，然后检查油量。

如果油量不足，请及时往油槽②里补充润滑油。

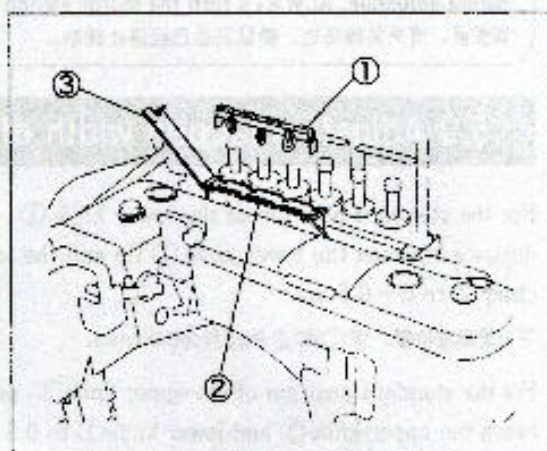


Fig. 50 图50



## 5.11 Use of lap former 使用叠缝装置

### Standard left-and-right position:

Align the point A of the lap former ① with the center of four needles.

标准的左右位置:

①在A点与四根针的中心位置成一条直线。

According to the lapped edges of the fabrics or fabric feeding, loosen the screws ④ and adjust the position.

根据材料质地或织物送料边缘，松开螺钉④，然后调整位置。

### Standard front-and-rear position:

Set the position where the lap former slide block ② touches and stops in the front of the stitch plate ③.

标准的前后位置:

设定②接触和停止在③前方的位置。

According to the fabric thickness, adjust the position slightly toward the operator.

根据织物的厚度，朝着操作者的方向慢慢调整。

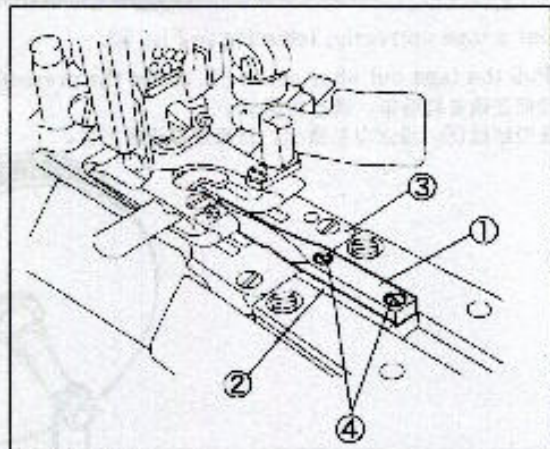


Fig. 51 图51

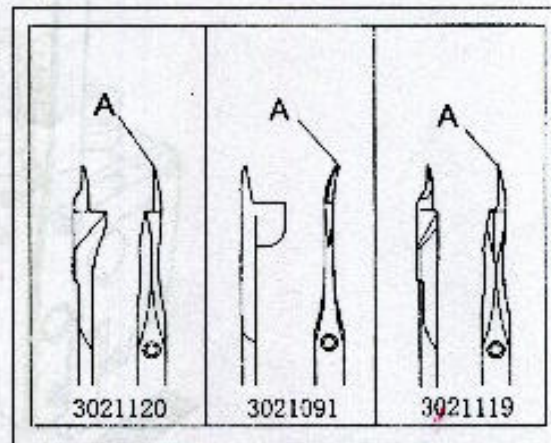


Fig. 52 图52

Part No. 编号	Applicable model 适用的型号
3021120	62G-02, 62G-06
68469	62G-02(extra) 62G-06(extra)
3021091	62G-07
3021119	62G-12HR

Table 6 表格6



### 5.12 Setting tape (FR6200-03) 安装卷带

Set a tape correctly, referring to Fig. 53.

Pull the tape out after setting it under the presser foot through the folder ①.

如何正确安装卷带，请参照图53。

卷带经过①，设定以后拔出，然后经过压脚下方。

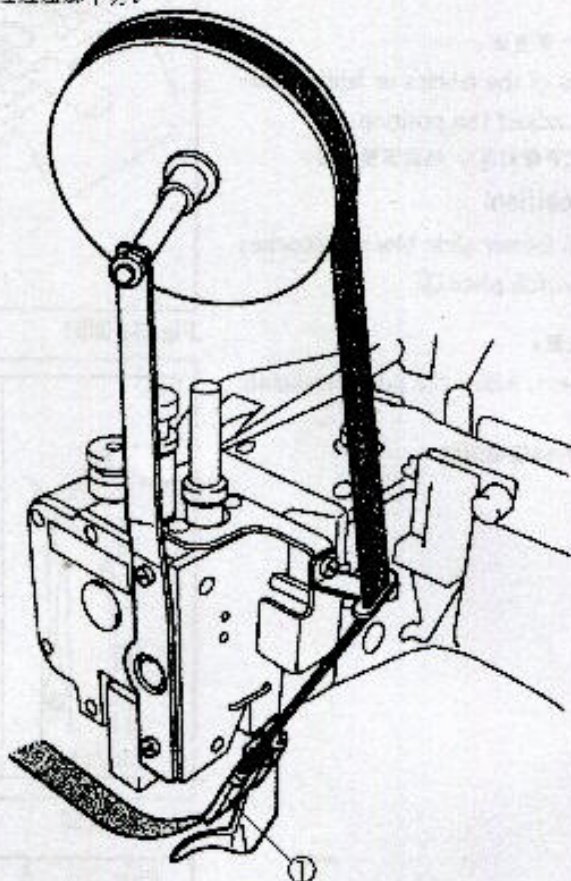


Fig. 53  
图53



# 6. Adjustments 调整

## ⚠ WARNING 警告

Before adjusting, ALWAYS turn the motor switch OFF and check that the motor has already stopped.  
调整前，请先关掉马达，确认马达已经停止转动。

### 6.1 Needle thread tension 针夹线器

#### Needle thread strike-off pin:

Each of four needles has the needle thread strike-off pin which adjusts the thread tension respectively.  
四根针都具有针线顶杆，可以各自调整夹线器。

- (1) Position the needle thread take-up ① at the lowest point.
- (2) Set the top of pin ② even with the needle thread as the fourth right needle.
- (3) Set the pin ③ 3.2 mm higher than the pin ②.
- (4) Set the pin ④ 1.6 mm higher than the pin ②.
- (5) Set the pin ⑤ even with or 0.8 mm higher than the pin ②.
- (6) Tighten the screws ⑥ securely.

Note: Check the tops of the pins are horizontally.

- (1)把①调整到最低点上。
  - (2)设定销②正好用针线作为右边第四根针。
  - (3)设定③比②高3.2mm。
  - (4)设定④比②高1.6mm。
  - (5)设定⑤或者使它比②高0.8mm。
  - (6)拧紧螺钉⑥。
- 确认所有销的位置都是水平的。

Loosen the screws ⑥ and move the pins up or down to adjust the needle thread loop.

- To make the loop larger, move the pins in the direction "L".
- To make the loop smaller, move the pins in the direction "S".

松开螺钉⑥，上下移动销来调节线圈。  
使线圈增大，将销向“L”的位置移动。  
使线圈减小，将销向“S”的位置移动。

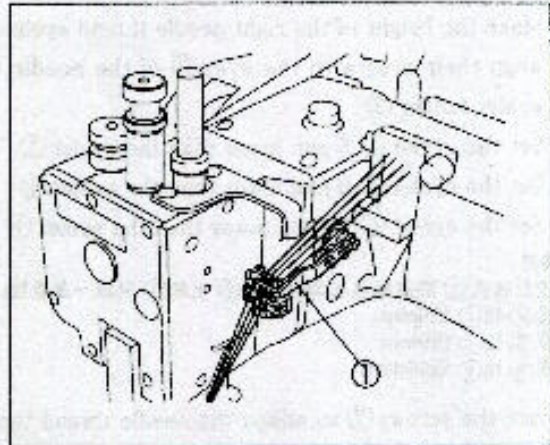


Fig. 54 图54

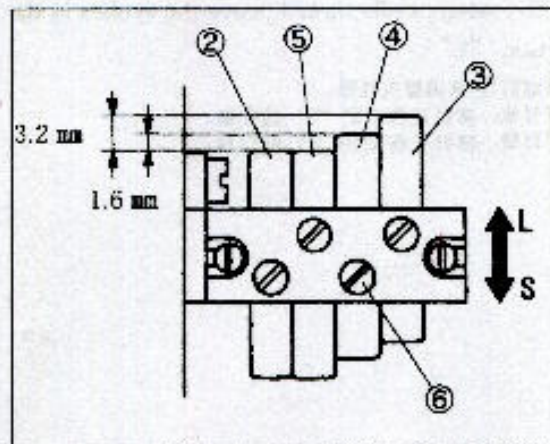


Fig. 55 图55



**⚠ WARNING 警告**

Before adjusting, ALWAYS turn the motor switch OFF and check that the motor has already stopped.  
调整前, 请先关掉马达, 确认马达已经停止转动。

**Needle thread eyelet:**

- (1) Make the height of the right needle thread eyelets ① to align their eyes with the eyes ③ of the needle thread eyelet holder ②.
- (2) Set the eyelet ④ 5 mm lower than the eyelet ①.
- (3) Set the eyelet ⑤ 9 mm lower than the eyelet ①.
- (4) Set the eyelet ⑥ 15 mm lower than the eyelet ①.

**针线孔:**

- (1)使针线孔①的最高点与导线杆座②上的③形成一条直线。
- (2)使④比①低5mm。
- (3)使⑤比①低9mm。
- (4)使⑥比①低15mm。

Loosen the screws ⑦ to adjust the needle thread tension.

- To tighten needle thread, move the eyelets in the direction "T".
- To loosen needle thread, move the eyelets in the direction "L".

松开螺钉⑦来调整夹线器。

拧紧针线, 将针孔移动到“T”的位置。

松开针线, 将针孔移动到“L”的位置。

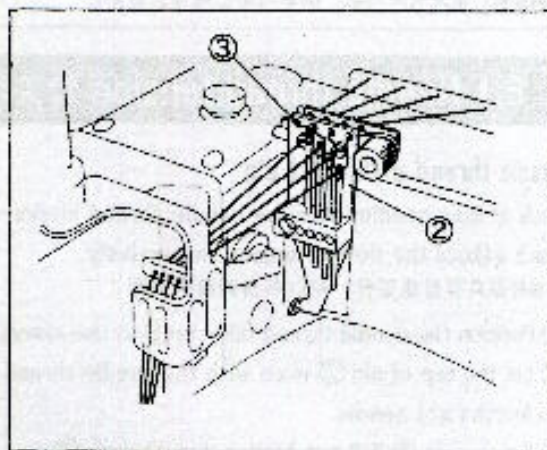


Fig. 56 图56

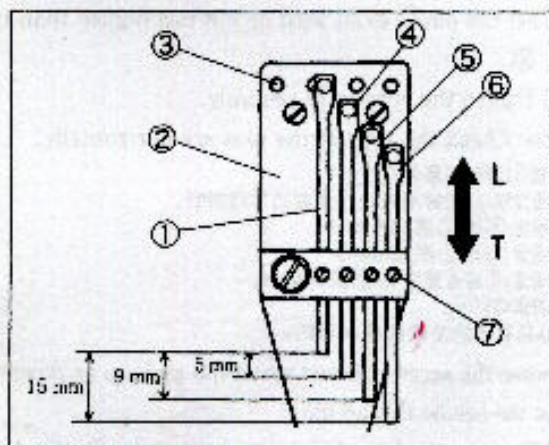


Fig. 57 图57



**⚠ WARNING 警告**

Before adjusting, ALWAYS turn the motor switch OFF and check that the motor has already stopped.  
调整前, 请先关掉马达, 确认马达已经停止转动。

**6.2 Loooper thread tension 弯针夹线器**

The looper thread take-up is seen from the front in Fig. 58.  
挑线凸轮组在图58导线板位置的前面。

**Position of looper thread take-up guide:**

Align the right of the looper thread take-up guide ① with that of the eyelet supporting plate ②.

导线板位置:

使①左边与②在同一个水平线上。

**Timing of looper thread take-up:**

Position the looper thread take-up ④ as standard so that looper thread passes at the point A when the needle bar ③ is lowered 2.8 mm from the highest point. Loosen the screws ⑤ to adjust it.

挑线凸轮组同步:

当针杆③比最高点低2.8mm, 确定④的位置, 直到线穿过A点。

● To increase the looper thread take-up amount, hasten the timing.

● To decrease the looper thread take-up amount, delay the timing.

\*增加挑线凸轮组量, 加快同步。

\*减少挑线凸轮组量, 减慢同步。

Note: When adjusting take-up ④, face both bosses of the take-up ④ and the top cover thread take-up without shifting the front-and-rear position.

注意: 当调整④时, 面对着④和挑线凸轮组, 不改变它们前后的位置。

**⚠ CAUTION 注意**

If the timing of the looper thread take-up exceeds the adjustable range, it may occur skip stitch.

如果挑线凸轮组同步超过调整范围, 可能引起跳线。

**Position of looper thread take-up eyelet:**

Set the looper thread take-up eyelets ⑥ and ⑦ at the extreme right as standard.

Loosen the screws ⑧ and ⑨, and move them right or left to adjust it.

导线位置:

设定导线⑥和⑦, 以最右边为标准。

松开⑧和⑨, 左右移动来调整。

● To increase the looper thread take-up amount, move them in the direction "L".

● To decrease the looper thread take-up amount, move them in the direction "S".

\*增加挑线凸轮组, 将它们向"L"的方向移动。

\*减少挑线凸轮组, 将它们向"S"的方向移动。

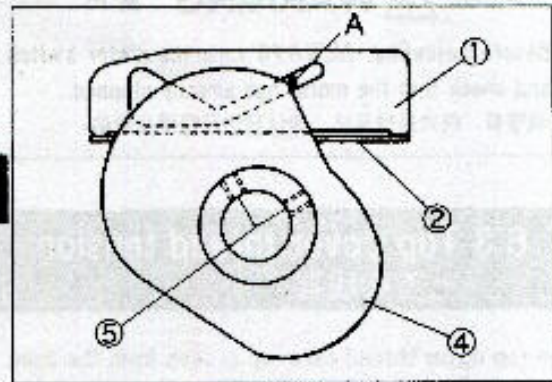


Fig. 58 图58

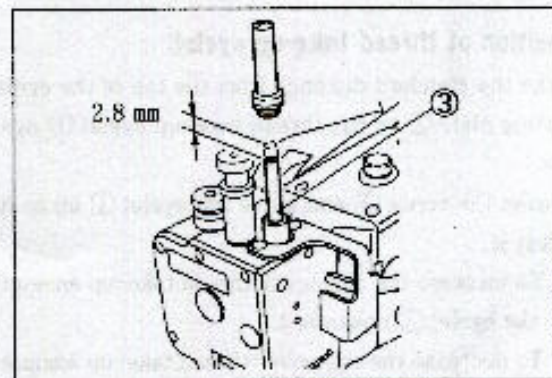


Fig. 59 图59

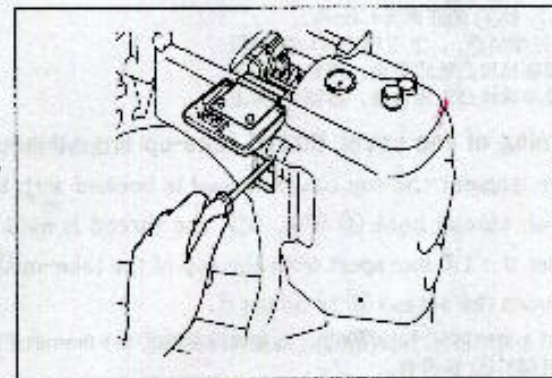


Fig. 60 图60

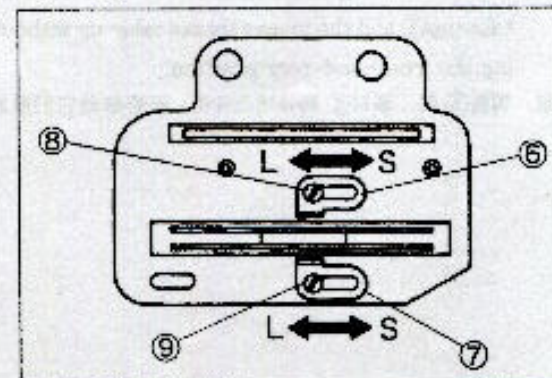


Fig. 61 图61



**WARNING 警告**

Before adjusting, ALWAYS turn the motor switch OFF and check that the motor has already stopped.  
调整前, 请先关闭马达, 确认马达已经停止转动。

**6.3 Top cover thread tension  
上盖夹线器**

The top cover thread take-up is seen from the front in Fig. 62. 见图62, 扬线凸轮组位于前方的位置。

**Position of thread take-up eyelet:**

Make the standard distance from the top of the eyelet supporting plate ② to the thread take-up eyelet ① eye to 4.4 mm.

Loosen the screw ③ and move the eyelet ① up or down to adjust it.

- To increase the top cover thread take-up amount, move the eyelet ① downward.
- To decrease the top cover thread take-up amount, move the eyelet ① upward.

面线导板位置:

从②到①的距离为4.4mm。

松开螺钉③, 上下移动①来调整。

\*增加扬线凸轮组件量, 移动①向下。

\*减少扬线凸轮组件量, 移动①向上。

**Timing of top cover thread take-up: 扬线凸轮组的同步:**

The moment the top cover thread is hooked with the top cover thread hook ④ (Fig. 63), the thread is held at the point 0 - 1.0 mm apart from the top of the take-up ⑤

Loosen the screws ⑥ to adjust it.

此时上盖线被④钩住(图63), 线被保持在离⑤0-1.0mm的正面弧顶, 松开螺钉⑥来调节。

Note: When adjusting take-up ⑤, face both bosses of the take-up ⑤ and the looper thread take-up without shifting the front-and-rear position.

注意: 调整⑤时, 面对⑤和扬线凸轮组, 不要移动它们前后的位置。

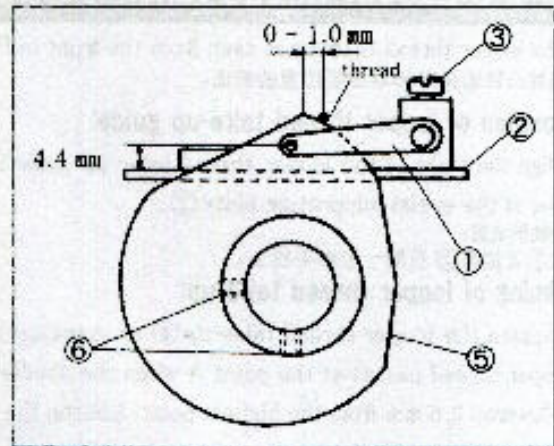


Fig. 62 图62

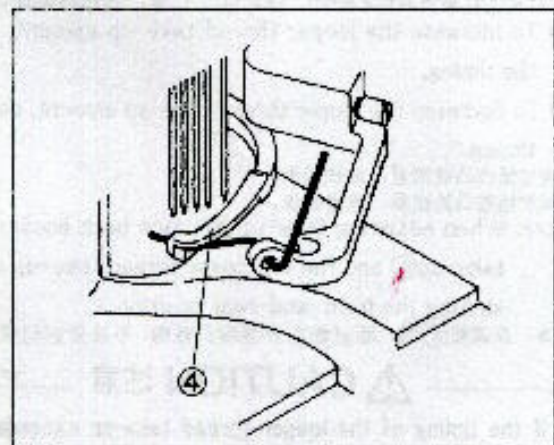


Fig. 63 图63

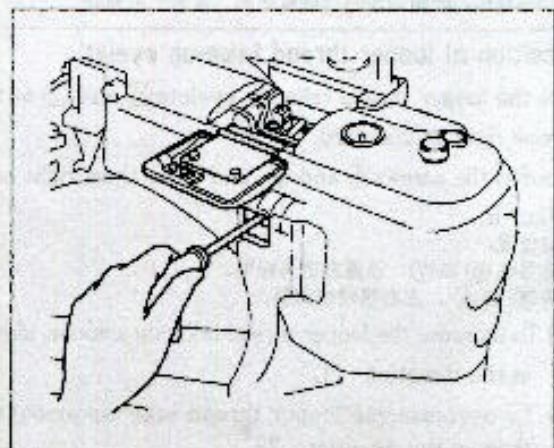


Fig. 64 图64



**⚠ WARNING 警告**

Before adjusting, ALWAYS turn the motor switch OFF and check that the motor has already stopped.

调整前, 请先关掉马达, 确认马达已经停止转动。

**6.4 Height of needle 针高度**

Make height "N" of the needle from the top of the stitch plate to the tip of the fourth needle from the left when the needle is at the highest point.

Needle distance	Height(N)
R: 5.2 mm	13.49 mm
S: 6.0 mm	12.7 mm

当机针在最高点, 使针板到从左往右数第四根针尖端的高度为 "N"。

针距 高度(N)  
R:5.2mm 13.49mm  
S:6.0mm 12.7mm

**Adjusting height:**

- (1) Remove the seal plug ①.
- (2) Loosen the screw ②.
- (3) Move the needle bar ③ up or down to adjust the height.

Check the alignment in Fig. 67.

- (4) Tighten the screw ② securely.
- (5) Reset the seal plug ①.

调整高度:

- (1) 移去螺塞 ①。
- (1) 松开螺钉 ②。
- (1) 移动针杆 ③ 上下来调整高度, 检查线是否在同一条直线上。(图67)
- (1) 拧紧螺钉 ②。
- (1) 重新装上螺塞 ①。

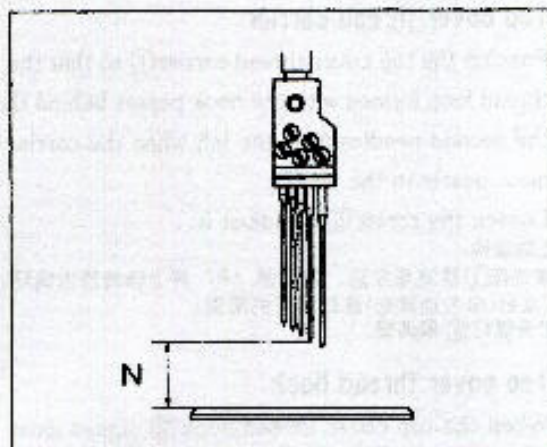


Fig. 65 图65

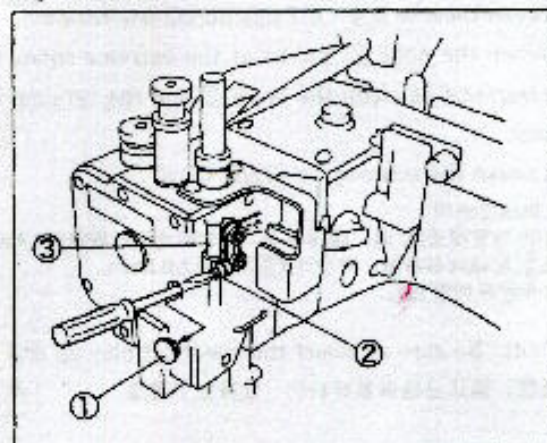


Fig. 66 图66

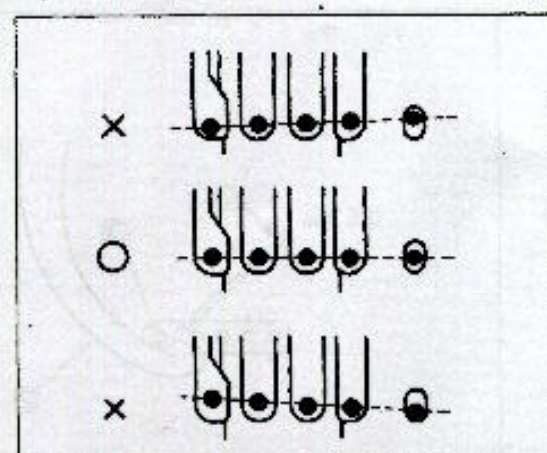


Fig. 67 图67



**WARNING 警告**

Before adjusting, ALWAYS turn the motor switch OFF and check that the motor has already stopped.  
调整前, 请先关掉马达, 确认马达已经停止转动。

**6.5 Top cover thread carrier and hook 上饰缝钩和接线钩**

**Top cover thread carrier:**

Position the top cover thread carrier ① so that the top cover thread loop formed with the hook passes behind the first and the second needles from the left when the carrier ① comes most nearly to the needle.

Loosen the screw ⑤ to adjust it.

上饰缝钩:

拨线器①移到最左边, 其叉部“A”将上饰线顶出线环, 使第1、2支针(由左边算起)通过线环的前面, 松开螺钉⑤来调整。

**Top cover thread hook:**

When the top cover thread hook ② comes most nearly to the top cover thread carrier ①, make the clearance between them to 0.4 - 0.7 mm during one rotation.

When the hook ② moves at the extreme right, make the clearance between the hook ② and the retainer ③ to 0.5 mm.

Loosen the screw ⑥ to adjust them.

上饰缝接线钩:

当②非常接近③时, 旋转一次, 使它们之间的间隙为0.4mm-0.7mm。当②移动到最右端, 使②和③的间隙为0.5mm, 松开⑥来调整它们。

Note: Be sure to adjust them without play up and down.

注意: 确认已经调整好它们, 没有上下滑动。

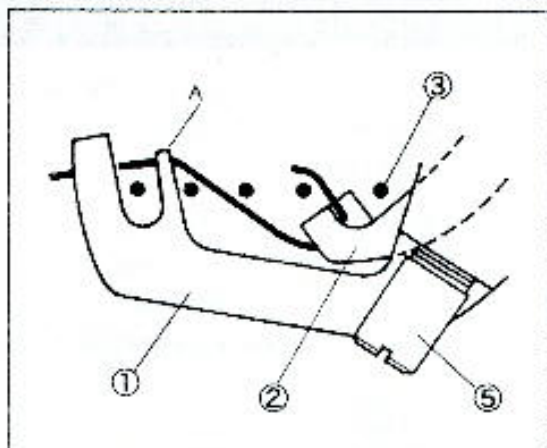


Fig. 68 图68

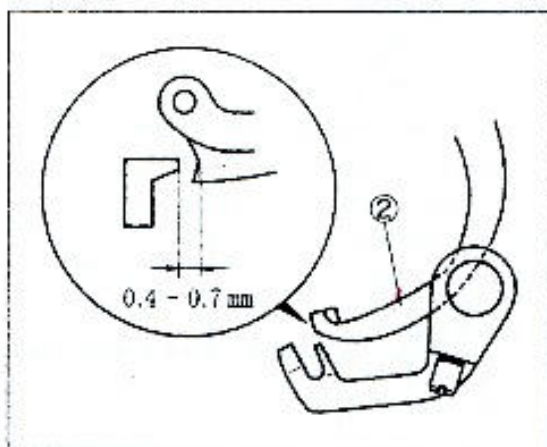


Fig. 69 图69

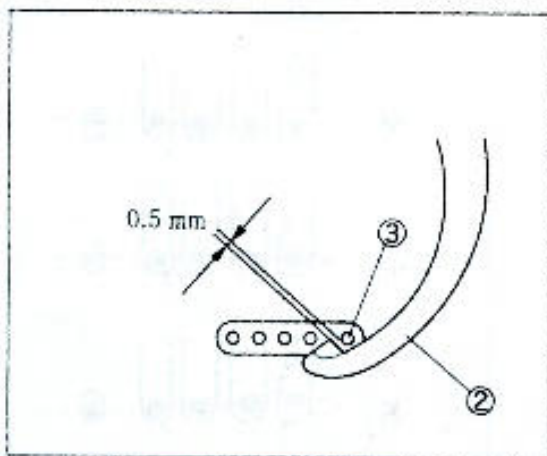


Fig. 70 图70

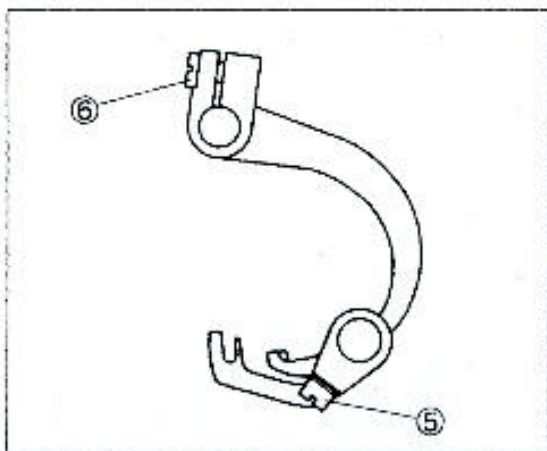


Fig. 71 图71



**⚠ WARNING 警告**

Before adjusting, ALWAYS turn the motor switch OFF and check that the motor has already stopped.  
调整前，请先关掉马达，确认马达已经停止转动。

**6.6 Looper 弯针****Height:**

Insert the looper ① into the hole of the looper holder ⑥ in most position and tighten the screw ② securely.

高度：  
将①插入到⑥处的最深位置，并拧紧②。

**Angle:**

Fix the surface A of the looper at 90° to the looper rocker shaft ③.

Loosen the screw ② to adjust it.

角度：  
与③成90度，固定弯针表面A，  
松开螺钉②来调整。

**Distance between looper and needle:**

Make standard distance between the looper tip and the center of the left needle to 4.2 - 4.8 mm when the looper ① is at the extreme left.

Loosen the screw ④ to adjust it.

弯针和机针之间的间距：  
当①在最左边时，使弯针尖端与左边针中心之间的标准间距为4.2-4.8mm，松开螺钉④来调整。

**Front-and-rear position of looper and needle:**

When the looper ① moves from the left to the right, it passes behind the needle.

Adjust the position so that the looper comes closely to the needle with the clearance of 0 - 0.05 mm but without touching them when the looper tip comes at the center of the left needle.

Loosen the screw ④ and turn the adjusting screw ⑤ to adjust it.

● To move forward, turn the screw ⑤ clockwise.

● To move backward, turn the screw ⑤ counterclockwise.

After adjusting, check the distance and tighten the screw ④ securely.

**前后弯针和机针：**

当①从左向右移动的时候，经过机针的后面，  
当弯针尖端在左边针中心位置时，调整弯针的位置，使弯针紧密接触机针，它们之间的间距为0-0.05mm，但不能接触。  
松开④和转动⑤来调整。

\*向前移动，顺时针转动⑤。

\*向后移动，逆时针转动⑤。

调整后，检查间距和拧紧螺钉④。

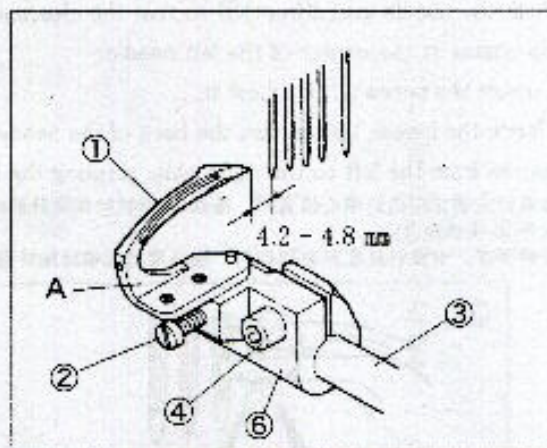


Fig. 72 图72

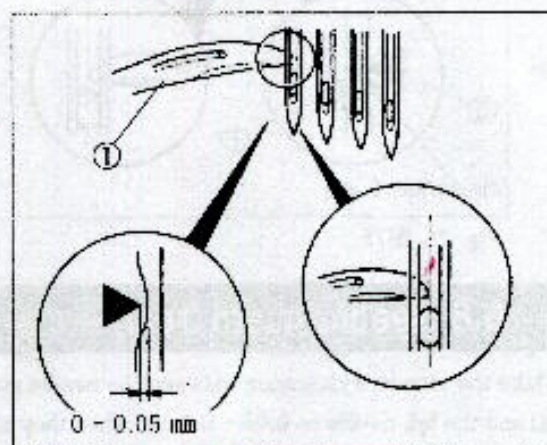


Fig. 73 图73

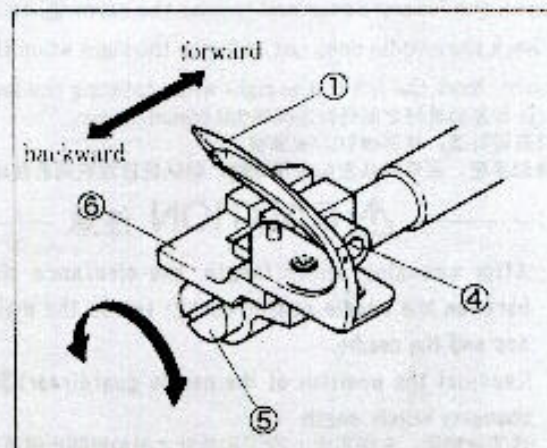


Fig. 74 图74



**⚠ WARNING 警告**

Before adjusting, ALWAYS turn the motor switch OFF and check that the motor has already stopped.  
调整前, 请先关掉马达, 确认马达已经停止转动。

**6.7 Needle guard (front) 前护针器**

Push the needle guard(front)① so that the clearance between the needle and the looper is 0 mm when the looper tip comes at the center of the left needle.

Loosen the screw ② to adjust it.

Check the looper tip touches the back of the needle and the needle does not swing to the right when the looper③ moves from the left to the right while rotating the handwheel.

当弯针尖端在左边针中心位置时, 推动①使机针和弯针的间隙为0mm。

松开②来调整①。

转动手轮, 当弯针从左向右移动时, 确认弯针尖端接触针背以及机针没有向右摆动。

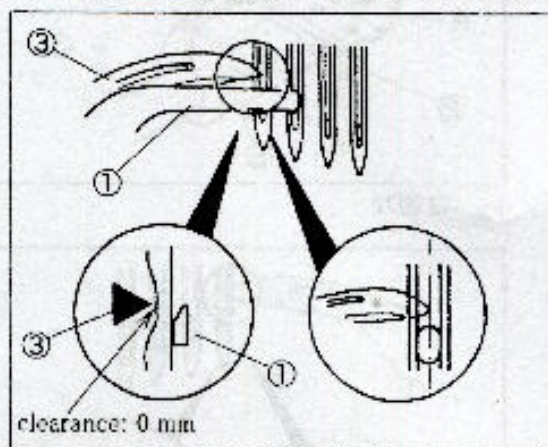


Fig. 75 图75

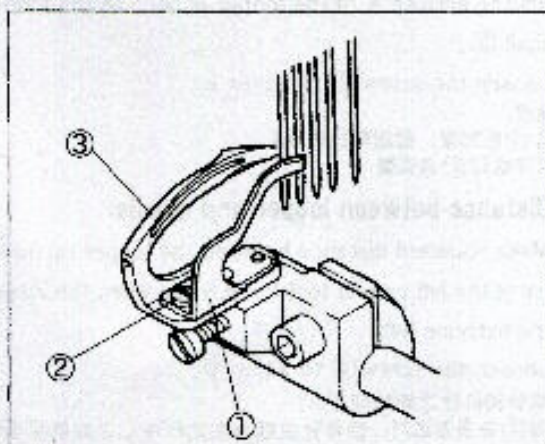


Fig. 76 图76

**6.8 Needle guard (rear) 后护针器**

Make the standard clearance between the needle guard(rear)④ and the left needle to 0.05 - 0.1 mm when they meet most closely.

Open the looper cover and loosen the screw ⑤ to adjust it.

Check the needle does not swing to the right when the looper moves from the left to the right while rotating the handwheel.

④与左边机针之间的标准间距为0.05mm-0.1mm。

打开弯针盖, 松开螺钉⑤来调整。

转动手轮, 当弯针从左向右移动时, 确认机针没有向右移动。

**⚠ CAUTION 注意**

After changing stitch length, the clearance changes between the needle guard(rear)③ set on the main feed dog and the needle.

Readjust the position of the needle guard(rear)③ after changing stitch length.

改变针距后, 主送布齿上的③和机针之间的间隙已经改变, 改变针距后, 重新调整③的位置。

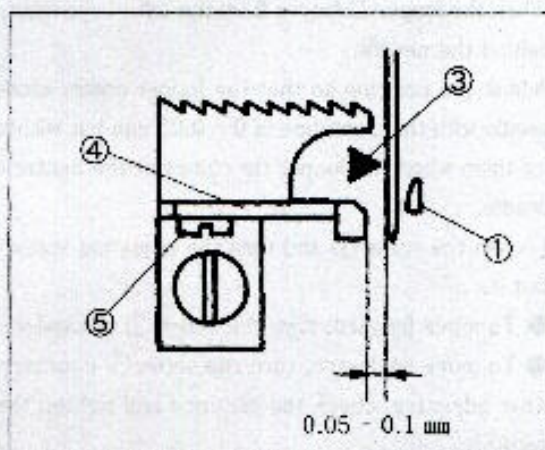


Fig. 77 图77



**⚠ WARNING 警告**

Before adjusting, ALWAYS turn the motor switch OFF and check that the motor has already stopped.  
调整前, 请先关掉马达, 确认马达已经停止转动。

**6.9 Height of feed dog 送布牙高度****Fixing:**

Fix the differential feed dog ① and main feed dog ③ with the screws ② and ④ respectively.

Fix the needle guard(rear) ⑤ on the main feed dog and tighten it at the most rear position with the screw ⑥ slightly.

Note: See "5.8 Needle guard(rear)" to adjust it.

**固定:**

用螺钉②和④各自固定差动送布齿①和主动送布齿③, 把⑤固定在主动送布齿上, 用螺钉⑥把它固定在最后面的位置, 见6.8护针器(后)来调节⑤。

**Height:**

Adjust the height from the top of the stitch plate to the part A of the main feed dog ③ to 1.2 - 1.5 mm when the feed dog is at the highest point.

Align the differential feed dog even with the main feed dog.  
高度:

主动送布齿在最高点时, 从针板顶端到主动送布齿③的高度为A, 调整A的高度为1.2-1.5mm, 使差动送布齿恰好与主动送布齿成一条直线。

**Fine adjustment of height:**

Make fine adjustment of height of the main and differential feed dogs with the feed bar eccentric pin ⑧ near the center of the cylinder.

Loosen the screw ⑦ and move the pin ⑧ to adjust it.

● To raise the feed dog, turn the pin ⑧ clockwise.

● To lower the feed dog, turn the pin ⑧ counterclockwise.

**精细调整高度:**

在圆柱中心附近, 用⑧精细的调整主动送布齿和差动送布齿的高度, 松开螺钉⑦和移动销⑧来调整, 增加送布齿, 顺时针转动销⑧, 减少送布齿, 逆时针转动销⑧。

**① Advice on adjustment**

Set the groove of the feed bar eccentric pin ⑧ horizontally with the screw ⑦ before fixing the main and differential feed dogs.

This is to adjust the equal movement of them.

**调整建议:**

在固定主动送布齿和差动送布齿前, 用螺钉⑦设定⑧的槽水平线, 调整它们均等的移动。

**① Easy to use**

When only removing the stitch plate, turn the feed bar eccentric pin ⑧ to the left to lower the feed dogs.

**简易使用:**

只移动针柄时, 转动⑧到左边来调整送布牙齿。

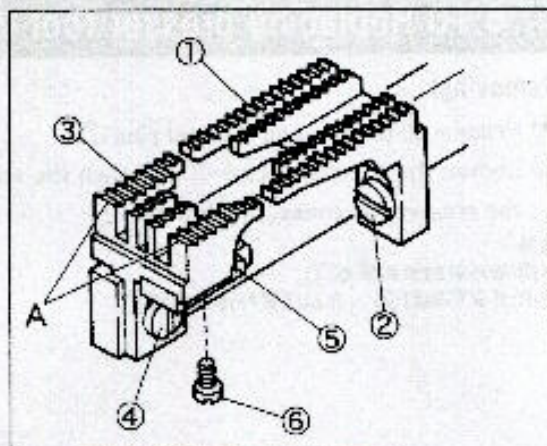


Fig. 78 图78

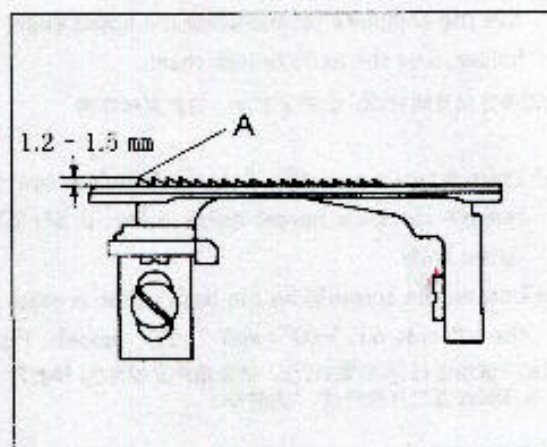


Fig. 79 图79

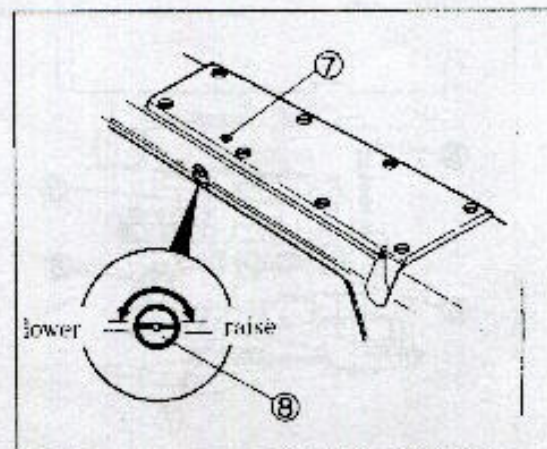


Fig. 80 图80



**⚠ WARNING 警告**

Before adjusting, ALWAYS turn the motor switch OFF and check that the motor has already stopped.  
调整前, 请先关掉马达, 确认马达已经停止转动。

**6.10 Replacing presser foot 替换压脚**

**Removing:**

- (1) Remove all needles and the seal plug ①.
- (2) Loosen the adjusting screw ② and then the screw ③ of the presser bar connecting bracket.

移除:

- (1) 移除所有的针和塞盖 ①。
- (2) 松开调节螺钉 ②, 在松开紧杆连杆螺钉 ③

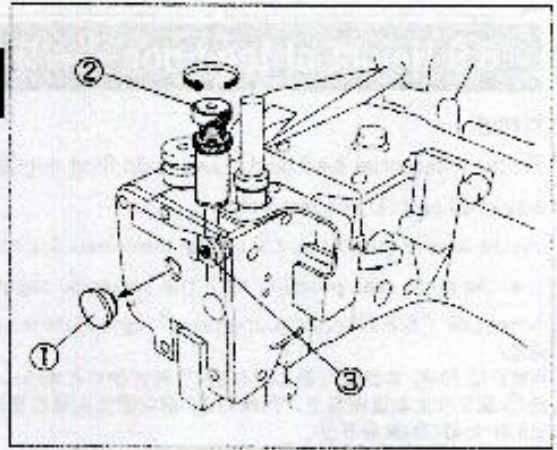


Fig. 81 图81

- (3) Loosen the screw ④ of the knife holder guide collar to be free the complete set including the upper knife, the knife holder, and the knife holder shank.

(3) 松开定向叉螺钉 ④, 松开上刀片、刀片夹和刀柄。

- (4) Loosen two screws ⑦ of the knife holder bracket ⑥ to remove the knife holder guide collar, c. set ⑤ and the upper knife.

- (5) Loosen the screw ⑧ on the back of the presser foot, (on the left side on "-07" and "-12" models: Fig. 84)

(4) 松开球形连杆 ⑥ 的螺钉 ⑦, 移去定向叉组件 ⑤ 和上刀  
(5) 在压脚背面松开螺钉 ⑧。(见图 84)

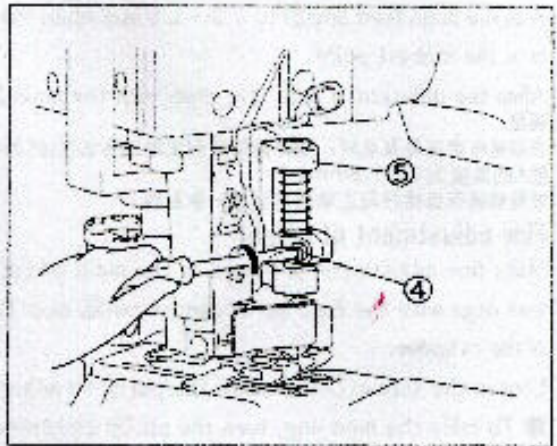


Fig. 82 图82

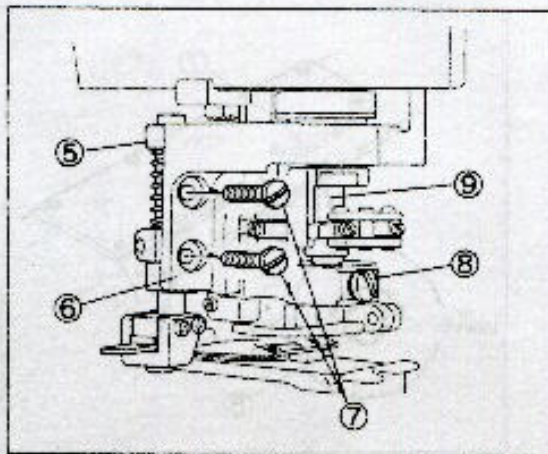


Fig. 83 图83

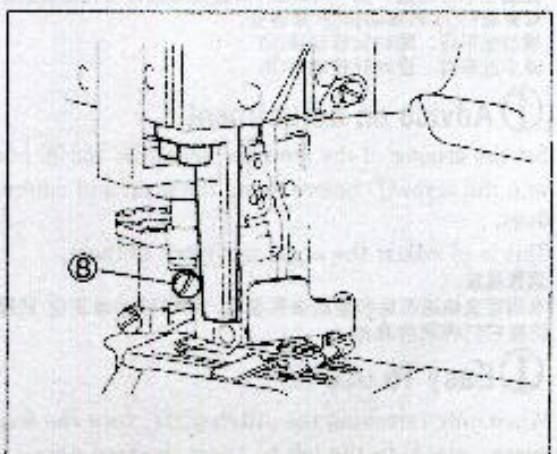


Fig. 84 图84



**⚠ WARNING 警告**

Before adjusting, ALWAYS turn the motor switch OFF and check that the motor has already stopped.

调整前, 请先关掉马达, 确认马达已经停止转动。

- (6) Rotate the handwheel to raise the needle at the highest point. Remove the adjusting screw ② and keep the presser bar ⑨ and the presser spring ⑩ upward as they come off from the presser foot.

(6) 转动手轮使机针升到最高点, 移去 ②, 使压紧杆 ⑨ 和压脚弹簧 ⑩ 向上升, 离开压脚。

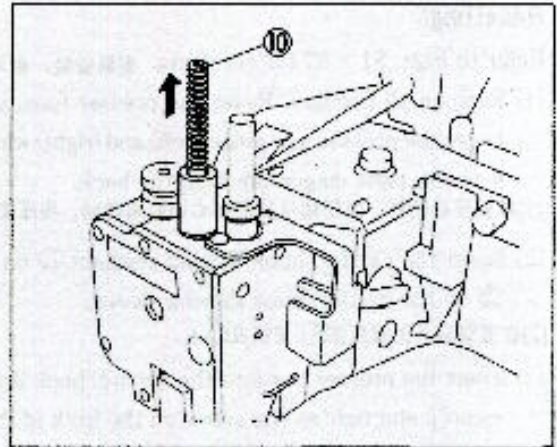


Fig. 85 图85

- (7) Remove the carrier/hook driving segment ⑪ from the lever ⑫ on the carrier/hook driving sleeve.

(7) 在套管接头 ⑫ 上移去 ⑪。

- (8) Turn the presser foot, c. set to the left and remove it through the presser foot guides (left) and (right) backward.

(8) 旋转压脚组件到左边, 通过左压脚座和右压脚座, 把它向后移动。

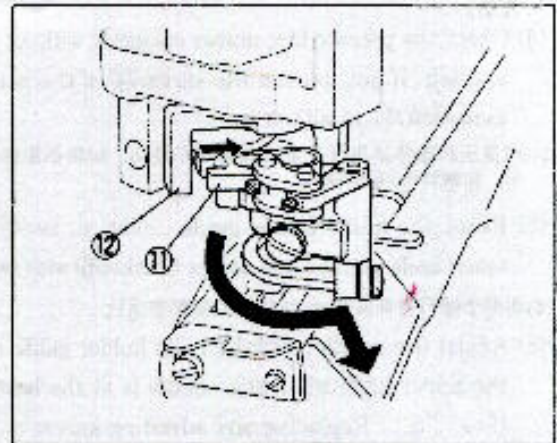


Fig. 86 图86



## 6.Adjustments 调整

### WARNING 警告

Before adjusting, ALWAYS turn the motor switch OFF and check that the motor has already stopped.  
调整前, 请先关掉马达, 确认马达已经停止转动。

#### Resetting:

Refer to Figs. 81 - 87 for resetting. 重新安装, 参考图81-87.

(1) Remove all needles. Reset the presser foot, i. e. set between the presser foot guides(left) and (right) while turning it to the right diagonally from the back.

(1) 移去所有机针, 当压脚从背面向右边对角转动, 在压脚底左右之间重新安装压脚底座组件。

(2) Reset the carrier/hook driving segment ① on the lever ② on the carrier/hook driving sleeve.

(2) 在套筒接头上重新把①安装在②上。

(3) Insert the presser bar into the carrier/hook driving segment ① and tighten the screw on the back of the presser foot. (on the left side on "07" and "-12" models)

(3) 把压脚杆插入①, 在压脚背面拧紧螺钉。(在"07"和"-12"型号左边)

(4) Check the presser foot moves smoothly without play right and left. If not, loosen the screw ④ of the presser foot guide(left) ③ to adjust it.

(4) 检查压脚移动是否平滑, 没有左右晃动, 如果不是这样, 请松开③和螺钉④来调整。

(5) Reset the knife holder guide collar, i. e. set ⑤ and the upper knife on the knife holder bracket ⑥ with two screws.

(5) 用两个螺钉重新安装⑤和将上刀安装在⑥上。

(6) Adjust the positions of the knife holder guide collar and the upper knife when the needle is at the lowest point. (See "6.12 Replacing and adjusting knives".)

(6) 当机针在最低点时, 调整定向叉和上刀的位置。(见6.12替换和调节刀片)

(7) Reset the adjusting screw ② when the needle is at the lowest point and the presser foot touches closely on the stitch plate. Then tighten the screw ③ of the presser bar connecting bracket while pushing slightly down.

(7) 当机针在最低点, 压脚紧密接触针板, 重新装上②, 然后拧紧压脚杆连杆螺钉③, 同时轻轻向下推。

(8) Reset the seal plug ①.

(8) 重新装上螺塞①。

(9) Reset all needles.

(9) 重新装上全部机针。

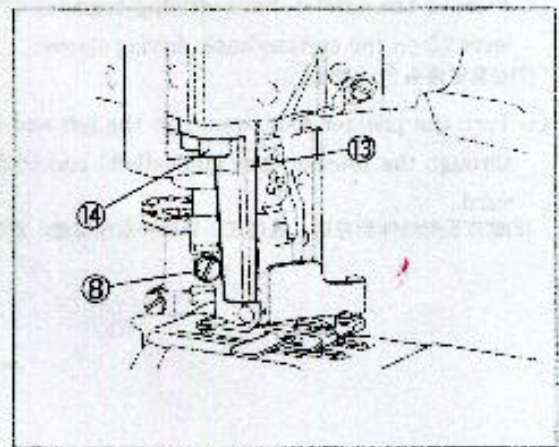


Fig. 87图87



**⚠ WARNING 警告**

Before adjusting, ALWAYS turn the motor switch OFF and check that the motor has already stopped.  
调整前, 请先关掉马达, 确认马达已经停止转动。

**6.11 Replacing presser foot spring plate 替换压脚弹簧板****Removing:**

- (1) Remove the screws ①.
- (2) Remove the presser foot spring plates ② from the presser foot.
- (3) Remove each plate ② from the spring plate holder ③.

移动:

- (1) 移去 ①.
- (2) 从压脚移去 ②.
- (3) 从 ③ 上移去 ②.

**Resetting:**

- (1) Reset each presser foot spring plate ② with the spring plate holder ③.
- (2) Reset the plates ② parallel each other on the presser foot ②.
- (3) Tighten the screws ① securely.

安装:

- (1) 在 ③ 处重新安装 ②.
- (1) 重新安装 ②, 平行与压脚.
- (1) 轻轻拧紧 ①.

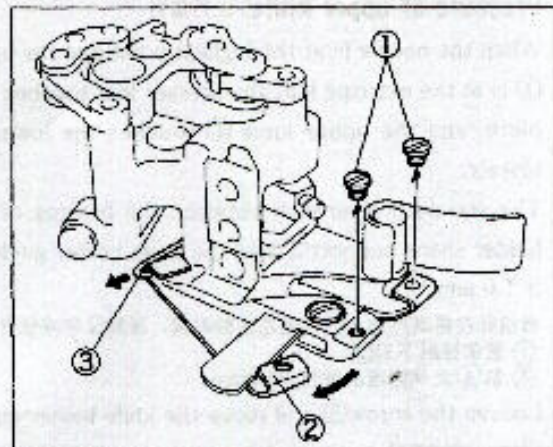


Fig. 88 图88



**⚠ WARNING 警告**

Before adjusting, ALWAYS turn the motor switch OFF and check that the motor has already stopped.  
调整前, 请先关掉马达, 确认马达已经停止转动。

**6.12 Replacing and adjusting knives 替换和调节切刀**

**Pressure of upper knife: 上刀压力**

When the needle is at the highest point and the upper knife ① is at the extreme left, the presser foot touches the stitch plate, and the upper knife ① touches the lower knife ② closely.

The standard clearance between the bearing of the knife holder shank support ③ and the knife holder guide collar ④ is 1.0 mm.

当机针在最高点和上刀在最左边的时候, 压脚紧密接触针板, 上刀 ① 紧密接触下刀 ②。

③ 和 ④ 之间标准的间距为 1.0mm。

Loosen the screw ⑤ and move the knife holder guide collar ④ to adjust the pressure.

● To increase the pressure, move the collar ④ upward.

● To decrease the pressure, move the collar ④ downward.

松开 ⑤ 和移动定向叉来调节 ④ 的压力。

\*增加压力, ④ 向上移动。

\*减少压力, ④ 向下移动。

Note: Align the front sides of the upper ① and lower ② knives without touching the upper knife to the presser foot.

After check them, fix the knife holder guide collar ④ with the screw.

注意: 上刀没有触碰到压脚, 在前方的上刀和下刀成一条直线, 检查之前, 用螺钉把定向叉 ⑤ 固定住。

**Removing:**

(1) Loosen the screws ⑤ and ⑥ to remove the upper knife ①.

(2) Loosen the screw ⑦ to remove the lower knife ②.

移动:

(1) 松开螺钉 ⑤ 和 ⑥ 来移去上刀 ①。

(2) 松开螺钉 ⑦ 来移去下刀 ②。

**Resetting:**

(1) Reset the lower knife ② with the screw ⑦.

(2) Reset the upper knife ① with the screw ⑤.

See "5.9 Adjusting lapped width of upper fabric" for engagement of the knives.

(3) Adjust the knife holder guide collar ④, referring to above "Pressure of upper knife".

安装:

(1) 用螺钉 ⑦ 重新安装好下刀 ②。

(2) 用螺钉 ⑤ 重新安装好上刀 ①。见 5.9 部分。

(3) 参考“上刀压力”, 调整定向叉 ④。

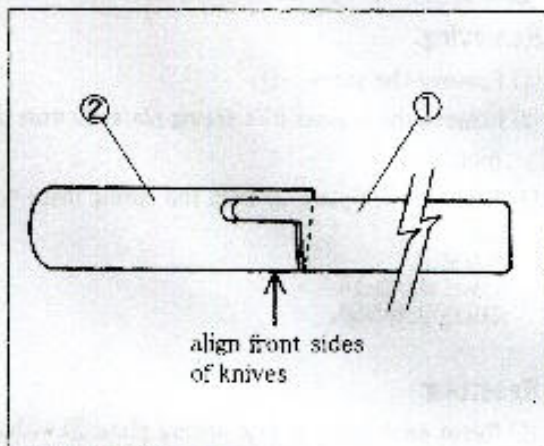


Fig. 89 图89

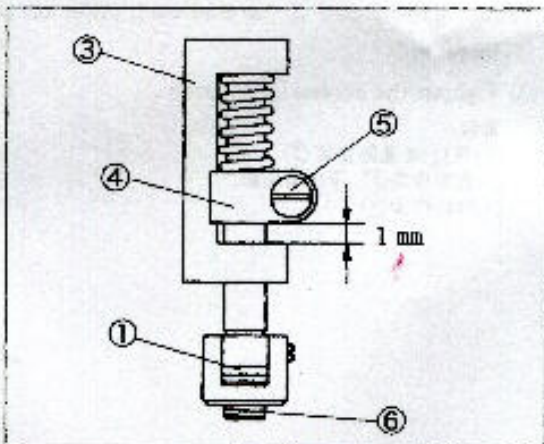


Fig. 90 图90

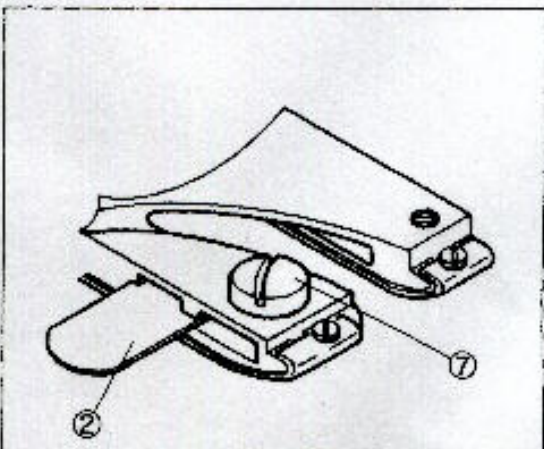


Fig. 91 图91



### ⚠ WARNING 警告

Before adjusting, ALWAYS turn the motor switch OFF and check that the motor has already stopped.  
调整前, 请先关闭马达, 确认马达已经停止转动。

#### Engaging angle of upper knife to lower knife

Remove the parts ① - ⑤ in order and turn the screw ⑥ to adjust it.

上刀和下刀的接触

移去①-⑤, 转动⑥来调整它。

When resetting, check the screw ⑦ is not out from the bottom of the knife support ⑤. Then insert it into the bracket hole ⑧ to tighten.

重新安装的时候, 确认螺钉⑦没有脱离⑤的底部, 然后插入⑧并拧紧。

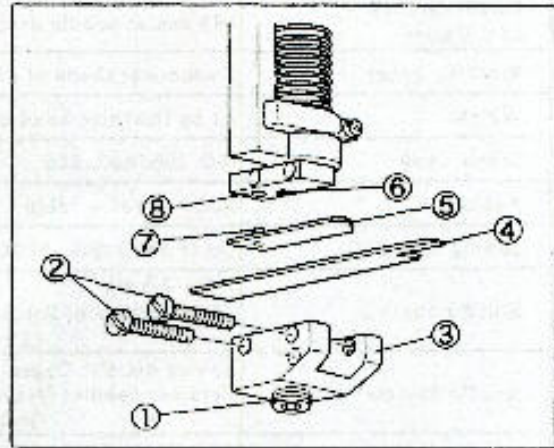


Fig. 92 图92



## 7. Specifications 参数

Model	62G
Description	High speed feed-off-the-arm machine for flat seaming (oil-free)
Dimensions	420 mm (L) × 300 mm (W) × 410 mm (H)
Circumference of Cylinder	148 mm at needle drop
Working Space	Cylindrical shape of 210 mm in front of needle drop
Weight	23 kg (machine head only)
Stitch Type	ISO 406, 605, 608
Application	Refer to below table
Sewing Speed	Up to 3800 rpm, 3000rpm in usual
Stitch Length	1.6 - 2.5 mm The number of stitches 10 - 16 stitches per inch(25.4 mm) 12 - 19 stitches per 30 mm
Needle System	Sewing needle: Organ: FL × 118GCS, Groz-Beckert: UY118CK5 Retainer needle: Organ: FLG-1, FLF-8 (with scarf) Groz-Beckert: 36211, 36211A (with scarf)
Needle Distance	R: 5.2 mm (13/64 inches) S: 6.0 mm (15/64 inches)
Presser Foot Lift	01, 03, 15: Max. 8 mm, 06, 07, 12: Max. 6 mm at the highest point of needle clamp
Feed Regulation	By lever
Differential Ratio	Max. normal differential: 1.0:1.5 Max. reverse differential: 1.0:0.7
Differential Feed Regulation	By dial
Knives of Fabric Cutting	Both upper and lower knives made of special steel
Lubrication	Automatically by gear pump
Lubricating Oil	OIL No.68
Capacity of Oil Reservoir	Frame: about 100 cc Cylinder: about 100 cc
Compliance with Regulation	Compliant with the PL Law and the CE Marking

Model	Application
-01	4-needle 6-thread flat seaming for knitted or woven fabric on light to medium weight, cutting one side fabric edge
-03	4-needle 5-thread lapping sewing for attaching tape on front placket of brief, cutting one side fabric edge, without spreader
-06	4-needle 6-thread flat seaming on crotch of brief (with stepped gauge on knife apart), cutting both sides fabric edges
-07	4-needle 6-thread flat seaming for light weight, cutting both sides fabric edges
-12M	4-needle 6-thread flat seaming for knitted or woven fabric on light weight, cutting both sides fabric edges
-12H	4-needle 6-thread flat seaming for knitted or woven fabric on medium to heavy weight (with wide knife), cutting both sides fabric edges
-15	Flat seaming for small stitch length on swimwear, and flat seaming for knitted or woven fabric on light to medium weight, cutting one side fabric edge



# 7. Specifications 参数

型号	62G
描述	曲臂式高速拼缝机
尺寸	420mm(L)×300mm(W)×410mm(H)
柱周长	在针眼148mm
工作区域	针眼前210mm柱形
重量	23Kg(单机头)
线迹形式	ISO 406, 605, 606
规格	参考以下表格
缝纫速度	最高3800转, 通常3000转
针迹长度	1.8-2.5mm 10-16针/英寸(25.4mm) 12-19针/英寸(30mm)
针体系	机针: 凤琴 FL×118GCS, 格罗茨 UY116GK 上机针: 凤琴 FLG-1, FLG-8, 格罗茨36211 36211A
针距	R: 5.2mm(13/64英寸) S: 6.0mm(15/64英寸)
压脚提升	01, 03, 15; Max. 8mm, 06, 07, 12; Max. 6mm在针夹最高点上
送料结构	水平
差动比例	最大正常差动 最大倒缝差动
差动结构	刻度盘
切刀材料	上下刀都用特殊钢制造
润滑	齿轮泵自动
润滑油	OIL NO. 68
油箱容量	机座: 大约100cc 下座: 大约100cc
适用规则	使用于PL法和CE市场

型号	规格
62G-01MR 62G-01MS	标准型4针拼缝机 带上下线单切机型, 丁字衫合袖及男式内裤裆部合缝用适用于兼至中厚面料。 标准: 左切刀 选项: 右切刀
62G-03MR 62G-03MS	上布带用4针拼缝机 带上下线单切机型, 内袖筒和下布带用, 缝迹宽度: 10mm
62G-06MR 62G-06MS	厚料用4针双切式拼缝机 带上下线双切机型, 针板有1mm断差, 而且切刀位置与针落点处的距离更长, 所以三角裤的裆部合缝处等较厚面料的过缝处的缝制也能顺利完成。
62G-07MR	薄料用4针双切式拼缝机 带上下线双切机型, 布料推送导轨使两层布料同时空转确保理想切迹, 更加精密的牙缝使缝迹紧凑, 即便弹性料也能轻松应对。
62G-12MR 62G-12MS	薄至中厚料用4针双切式拼缝机 带上下线双切机型, 最新设计的布料推送导轨及压脚的采用, 确保过缝处的缝迹整齐, 轻松应对如T恤上袖等厚度不均匀部位的缝制操作。
62G-12HR 62G-12HS	中厚至厚料用4针双切式拼缝机 带上下线双切机型, 防止在上松紧带肩带等厚度不均匀部位的缝制移位, 适用于男式内裤裆部合缝。
62G-20HR	缝制潜水衣用4针拼缝机 用于潜水衣的各种拼缝式第2缝, 具有创新的缝制体系, 高弹性的橡胶材料也能被顺畅推送, 而且小直径转弯的缝制作业也变得简单可行, 非常适合长途缝制小片拼缝。



## 如何使用这本说明书

这本说明说是基于机器型号62G-01MR。

从第1项到第11项中包含标准型号

第12项以下包含亚模型和装置。

这本说明书上显示的尺寸是：内径x外径x宽幅。

符号解释(标在编号旁边)。

[ ]表示这部分是从旧说明书上改变而来。在[ ]里显示旧编号、螺丝形状或类似物：

◆表示这部分和型号被添加到旧说明书。

怎样订购部件

☆当要订购说明书上的部件时，请清楚的指出您所需要的零件编号(如：3020293),我们才能确定您所需要的部件：

☆当您所需要的部件编号是：006811，请在订购时显示006811或者68011；

☆当您订购气管时，请告知我们您所订购气管的编号和长度。

如有变动，恕不另行通知。

---

## How to use this Parts List

The illustrations on this Parts List are drawn on the basis of 62G-01MR.

The items from No.1 to No.11 contain the standard model.

The following items included No.12 contain the submodel and Devices.

The dimension of Collar on this Parts List shows Inside diameter X Outside diameter X Width.

**Explanation of Marks (marked at the Side of Part No.)**

[ ] means this part is changed from the previous Parts List.

Inside of [ ] shows the previous Part No. and the shape of screw or the like.

◆ means this part and model is added to the previous Parts List.

**How to place an order for the parts**

☆ When placing an order for the parts from this Parts List, please clearly state the Parts No. (e.g.3020293) which you require so that we can deliver the correct Parts to you.

☆ When the Part No. is "0068011", please place an order for the part by showing "0068011" or "68011"

☆ When ordering Air Tube, please inform us of the Part No. and the length.

This Parts List is subject to change without notice.



## Installation 安装

SL-C (MFS+SL-C1+MLS)	针板安装, 在台板底部安装马达(离合马达) Table Installation, Motor mounted on bottom of table(Clutch Motor)
SU-C-R (SU-C1+Motor and Table)	针板安装, 在台板顶部安装马达(离合马达) Table Installation, Motor mounted on top of table(Clutch Motor)
SU-S (SU-S1+S-S2)	针板安装, 在台板顶部安装马达(伺服马达) Table Installation, Motor mounted on top of table(Servo Motor).

## Contents 目录

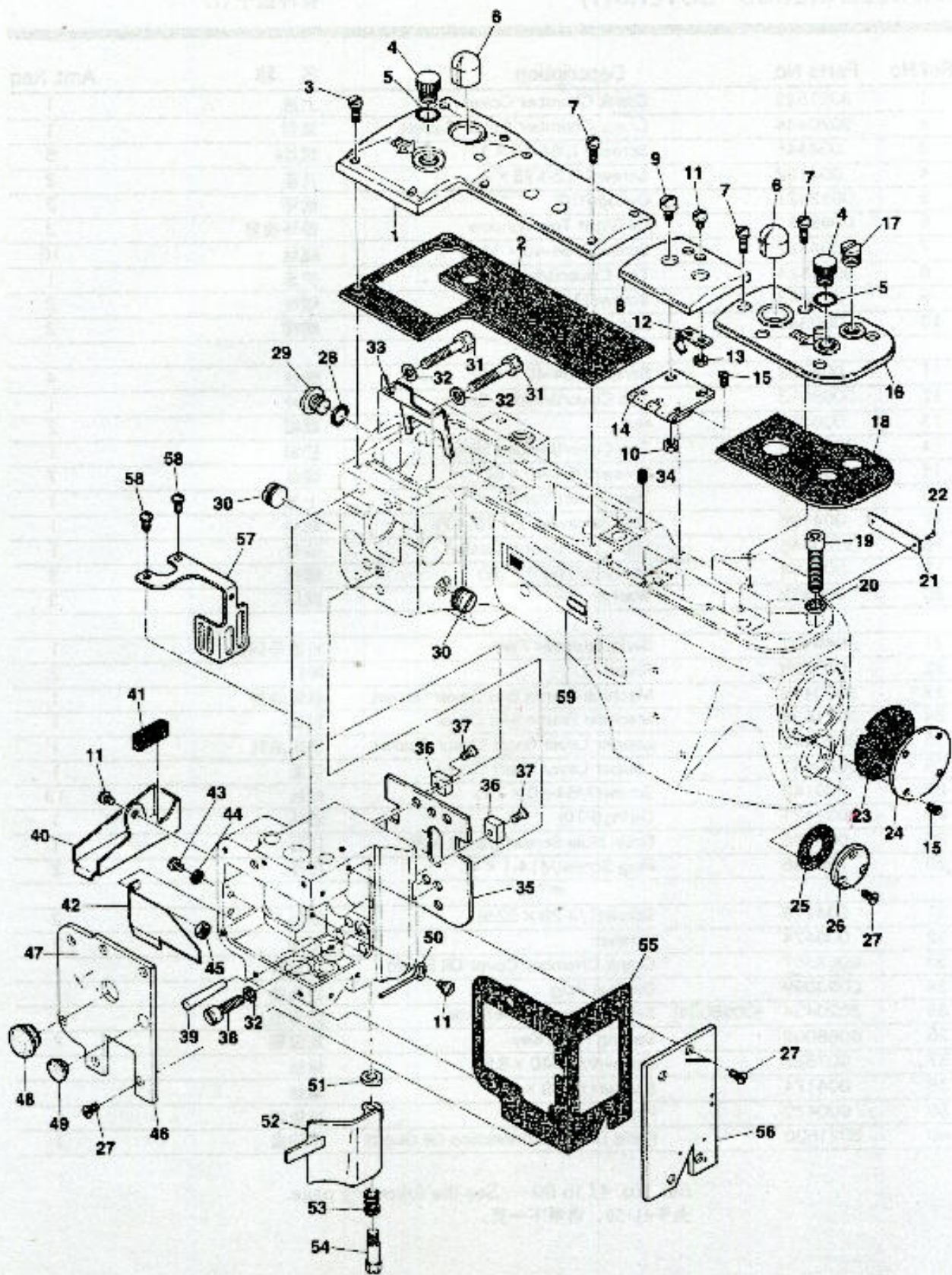
MISCELLANEOUS COVERS(1)	各种盖子(1)	49
MISCELLANEOUS COVERS(2)	各种盖子(2)	53
MISCELLANEOUS THREAD EYELETS	各种线孔	55
MISCELLANEOUS BUSHINGS	各种轴衬	59
CRANKSHAFT & NEEDLE BAR DRIVING MECHANISM	机轴&针杆驱动机构	61
PRESSER FOOT MECHANISM	压脚机构	63
UPPER KNIFE, CARRIER AND HOOK DRIVING MECHANISM	上刀, 球轴拉杆机构	67
LOOPER DRIVING MECHANISM	球轴驱动机构	69
FEED DRIVING MECHANISM	送布机构	71
FEED DRIVING CONTROL MECHANISM	送布控制机构	73
LUBRICATING MECHANISM	润滑机构	75
62G-01MR-12, 01MR-59 EXCLUSIVE P ARTS	专用部分	77
62G-01MS, 01MS-12 EXCLUSIVE PARTS	专用部分	79
62G-03MR, 03MS EXCLUSIVE PARTS(1)	专用部分(1)	81
62G-03MR, 03MS EXCLUSIVE PARTS(2)	专用部分(2)	83
62G-06MR EXCLUSIVE PARTS(1)	专用部分(1)	85
62G-06MR EXCLUSIVE PARTS(2)	专用部分(2)	87
62G-07MS, 07MS-1 EXCLUSIVE PARTS	专用部分	89
62G-12MR EXCLUSIVE PARTS	专用部分	93
◆62G-12MR-12 EXCLUSIVE PARTS	专用部分	95
62G-12MS EXCLUSIVE PARTS	专用部分	97
◆62G-12MS-52 EXCLUSIVE PARTS	专用部分	101
◆62G-12MS-53 EXCLUSIVE PARTS	专用部分	105
62G-12HR EXCLUSIVE PARTS(1)	专用部分(1)	109
62G-12HS EXCLUSIVE PARTS(1)	专用部分(1)	111
62G-12HR, 12HS EXCLUSIVE PARTS(2)	专用部分(2)	115



# Contents 目录

62G-15MS EXCLUSIVE PARTS	专用部件	117
FDL-4 DEVICE	FDL-4装置	119
AC DEVICE	AC装置	121
AC1/SC3 DEVICE(1)	AC1/SC3装置(1)	123
AC1/SC3 DEVICE(2)	AC1/SC3装置(2)	125
SC3 DEVICE	SC3装置	127
◆SC4 DEVICE	SC4装置	129
RF DEVICE	RF装置	131
AC16, RF/AC16 DEVICE(1)	AC16,RF/AC16装置(1)	133
AC16, RF/AC16 DEVICE(2)	AC16,RF/AC16装置(2)	135
AC16 DEVICE(3)	AC16装置(3)	137
AC16 DEVICE(4)	AC16装置(4)	139
RF/AC16 DEVICE(3)	RF/AC16装置(3)	141
RF/AC16 DEVICE(4)	RF/AC16装置(4)	143
SET STYLE SL-C EXCLUSIVE PARTS(1)	SC-C装置独有部分(1)	145
SET STYLE SL-C EXCLUSIVE PARTS(2)	SC-C装置独有部分(2)	147
◆SET STYLE SU-C-R EXCLUSIVE PARTS(1)	SC-C-R装置独有部分(1)	149
◆SET STYLE SU-C-R EXCLUSIVE PARTS(2)	SC-C-R装置独有部分(2)	151
SET STYLE SU-S EXCLUSIVE PARTS	SU-S装置独有部分	153
EXTRA PARTS(1) for SU-C, SU-S	SU-C, SU-S装置附加部分(1)	155
EXTRA PARTS(2)	附加部分(2)	157
EXTRA PARTS(3)	附加部分(3)	159
EXTRA PARTS(4)	附加部分(4)	161
EXTRA PARTS(5)	附加部分(5)	163
EXTRA PARTS(6)	附加部分(6)	165
◆EXTRA PARTS(7)	附加部分(7)	167
EXTRA PARTS(8)	附加部分(8)	169
THREAD STAND	线架	171
ACCESSORIES	附件	173
◆EXTRA TOOLS & GAUGES	附加的工具和量器	175
WARNING LABEL	警示符号	177
LIST of MAIN SPARE PARTS	主要零件列表	178
INDEX	索引	185







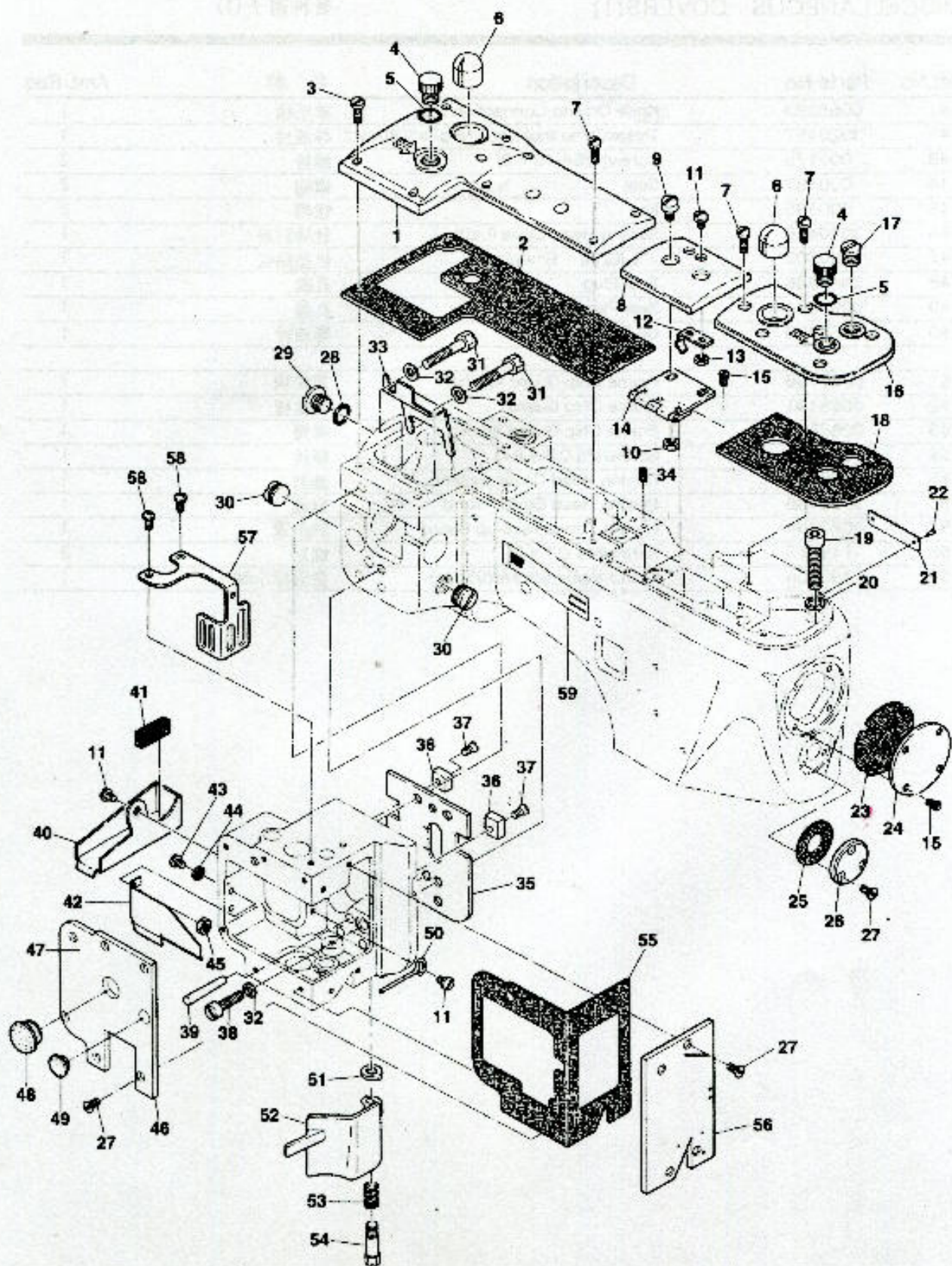
## MISCELLANEOUS COVERS(1)

各种盖子(1)

Ref.No	Parts No.	Description	名称	Amt. Req
1	3021523	Crank Chamber Cover	上盖	1
2	3020444	Crank Chamber Cover Gasket	油封	1
3	004445	Screw(11/64-40 × 11)	螺丝	5
4	004192	Screw(M12-1.75 × 9)	孔塞	2
5	0032421	O-ring(P10)	油环	2
6	0068011	Oil Sight Top Window	循环视窗	2
7	004352	Screw(9/64-40 × 11.3)	螺丝	10
8	3021524	Top Cover(Middle)	护盖	1
9	009853	Screw(11/64-40 × 6.5)	螺丝	2
10	000340	Nut	螺帽	2
11	004358	Screw(9/64-40 × 5.6)	螺丝	4
12	0068013	Top Cover(Middle) Spring	簧片	1
13	000322	Nut	螺帽	2
14	0068014	Top Cover(Middle) Hinge	铰链	1
15	004184	Screw(9/64-40 × 6)	螺丝	7
16	3021525	Top Cover(Front)	上盖	1
17	004196	Plug Screw(M12-1.75 × 7)	螺丝	1
18	3020445	Top Cover(Front) Gasket	油封	1
19	009104	Screw(5/16-24 × 32)	螺丝	3
20	000472	Washer	隔环	3
21	2049401	Serial Number Plate	机器号码牌	1
22	000726	Rivet	铆钉	2
23	3020448	Machine Frame End Cover Gasket	轴端油封	1
24	3021526	Machine Frame End Cover	封盖	1
25	3020442	Looper Lever Shaft Cover Gasket	轴端油封	1
26	3020441	Looper Lever Shaft Cover	封盖	1
27	009142	Screw(9/64-40 × 7.1)	螺丝	13
28	0032421	O-ring(P10)	油环	1
29	005076	Drain Hole Screw(3/8-24 × 8)	孔塞	1
30	190036	Plug Screw(M14-1 × 4)	孔塞	2
31	004175	Screw(1/4-28 × 32.5)	螺丝	2
32	000474	Washer	垫圈	3
33	0068307	Crank Chamber Cover Oil Shield	导油片	1
34	0093059	Oil Seal Plug	缓冲垫	1
35	3020434 [0068004]	Sewing Head Oil Defender	防漏垫片	1
36	0068003	Sewing Head Key	定位键	2
37	007621	Screw(9/64-40 × 8.5)	螺丝	2
38	004174	Screw(1/4-28 × 20)	螺丝	1
39	000479	Pin	推拔销	1
40	3021530	Knife Driving Connection Oil Guard	承油盘	1

Ref. No. 41 to 59 See the following page.  
关于41-59, 请看下一页。





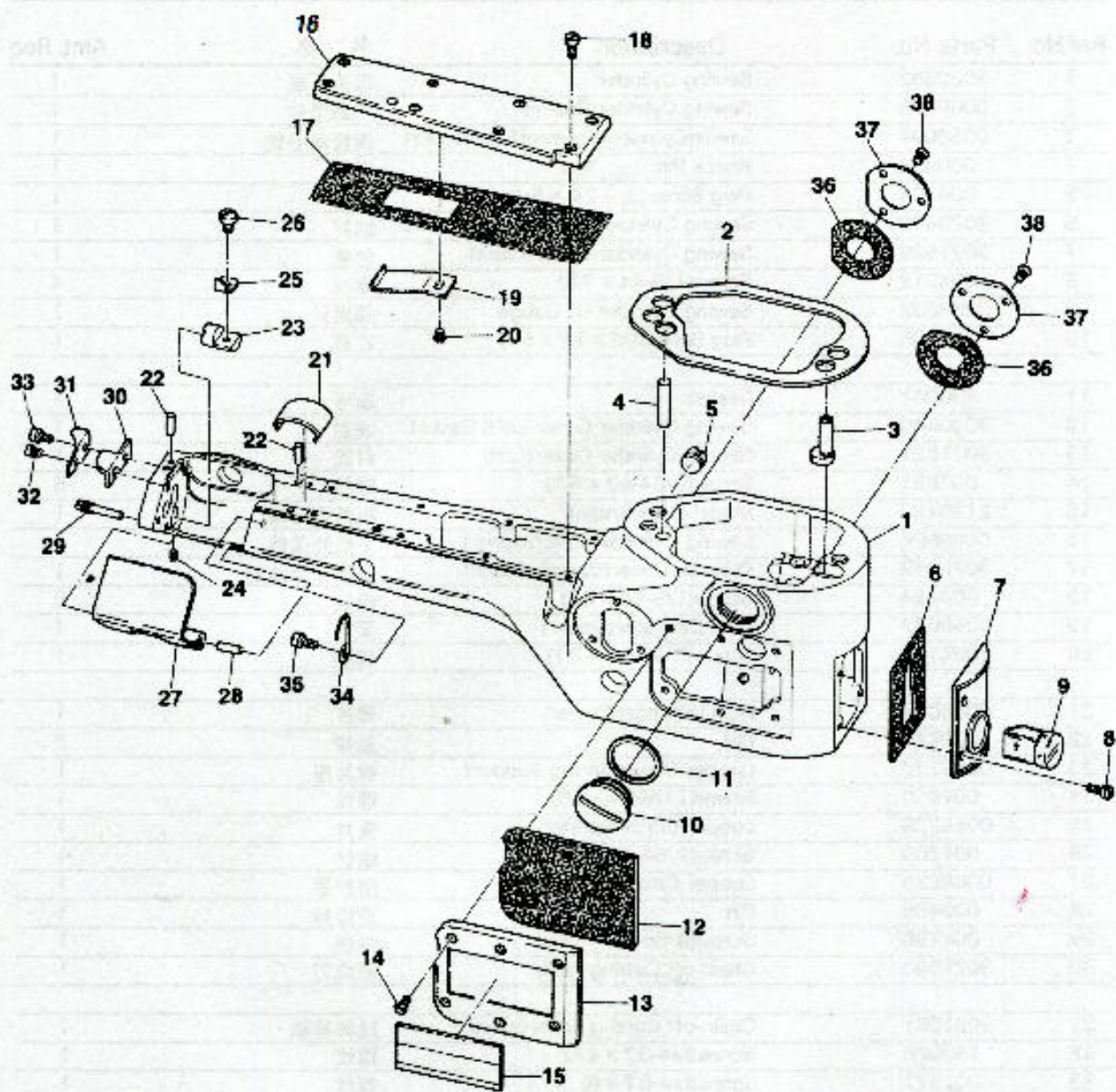


## MISCELLANEOUS COVERS(1)

## 各种盖子(1)

Ref.No	Parts No.	Description	名称	Amt Req
41	0068323	Knife Driving Connection Felt	羊毛毡	1
42	3020457	Thread Carrier and Hook Driving Rod Oil Guard	导油片	1
43	001175	Screw(9/64-40 x 8)	螺丝	2
44	000187	Seal	螺帽	2
45	000335	Nut	螺帽	2
46	3020455	Sewing Head Cover(Left)	针棒封盖	1
47	390207	"LJ6200" Emblem	机型贴纸	1
48	5544886	Seal Plug	孔盖	1
49	0093864	Seal Plug	孔盖	1
50	0068308	Oil Guide Wire	导油针	1
51	0068196	Frame Chip Guard Washer	定位块	1
52	0068191	Frame Chip Guard	铝盖板	1
53	0068193	Frame Chip Guard Spring	弹簧	1
54	004188	Screw(M5-0.8 x 8.7)	螺栓	1
55	3020447	Sewing Head Cover Gasket	油封	1
56	3020446	Sewing Head Cover(Front)	封盖	1
57	3020464	Needle Thrad Take-up Guard	防护罩	1
58	110013	Screw(M4-0.7 x 8)	螺丝	2
59	390206	Brand Name Sticker(95mm)	企业标示牌	1







## MISCELLANEOUS COVERS(2)

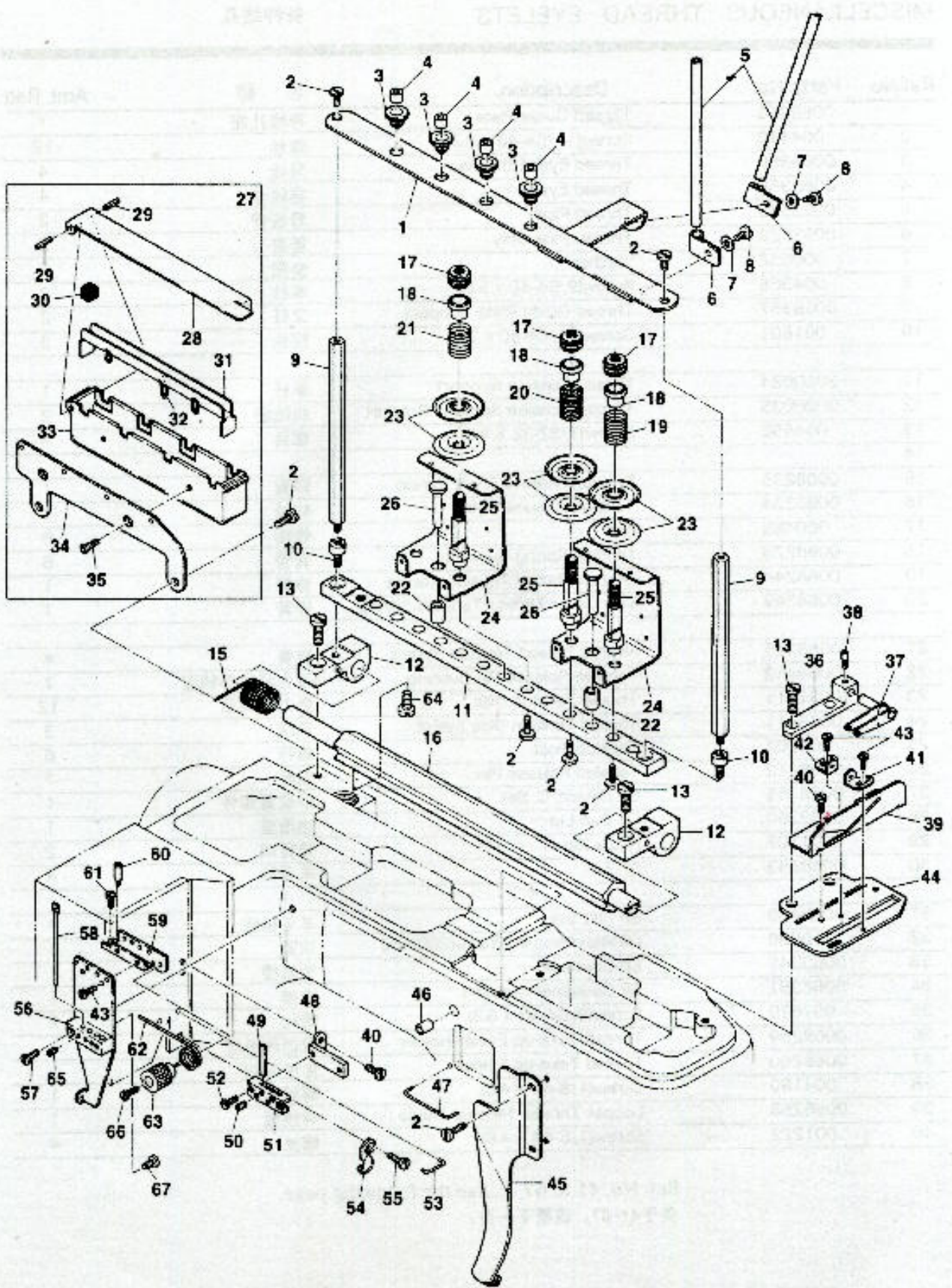
## 各种盖子(2)

Ref.No	Parts No.	Description	名称	Amt Req
1	3020392	Sewing Cylinder	机头下座	1
2	0068006	Sewing Cylinder Gasket	防漏垫片	1
3	0068007	Sewing Cylinder Alignment Eccentric Pin	调校偏心轮	1
4	000478	Knock Pin	直销	1
5	004194	Plug Screw(3/8-24 × 5.4)	孔塞	1
6	3020450	Sewing Cylinder Cover(Front) Gasket	油封	1
7	3021529	Sewing Cylinder Cover(Front)	封盖	1
8	004312	Screw(1/8-44 × 7.9)	螺丝	4
9	0068032	Sewing Cylinder Oil Gauge	油面计	1
10	110136	Plug Screw(M22-1.5 × 5.7)	孔塞	1
11	300061	Gasket	油环	1
12	3020440	Sewing Cylinder Cover(Left) Gasket	油封	1
13	3021531	Sewing Cylinder Cover(Left)	封盖	1
14	007621	Screw(9/64-40 × 8.5)	螺丝	6
15	2129420	Model Plate(Green)	机器型号牌	1
16	0068024	Sewing Cylinder Cover(Upper)	下机壳盖板	1
17	3020449	Cylinder Cover(Upper) Gasket	送齿台架油封	1
18	004134	Screw(1/8-44 × 6.5)	螺丝	8
19	0068027	Dust Defender(Upper)	簧片	1
20	004141	Screw(3/32-56 × 2.1)	螺丝	1
21	0068094	Dust Defender(Lower)	簧片	1
22	000480	Pin	直销	2
23	0068227	Looper Cover Spring Support	弹片座	1
24	007650	Screw(11/64-40 × 5)	螺丝	1
25	0068226	Looper Cover Spring	簧片	1
26	001203	Screw(9/64-40 × 4.5)	螺丝	1
27	0068225	Looper Cover	防护罩	1
28	000486	Pin	定位销	1
29	004190	Screw(9/64-40 × 15.8)	枢销	1
30	3021060	Chain-off Cutting Knife	割线刀	1
31	3021061	Chain-off Cutting Knife Guard	线环导轨	1
32	180025	Screw(M4-0.7 × 4.5)	螺丝	1
33	007627	Screw(M4-0.7 × 6)	螺丝	1
34	0068265	Looper Thread Guide Wire	导线	1
35	007405	Screw(9/64-40 × 10.3)	螺丝	1
36	3020453	Feed Drive Shaft Cover Gasket	轴端油封	2
37	3020452	Feed Drive Shaft Cover	封盖	2
38	009142	Screw(9/64-40 × 7.1)	螺丝	6

Note : Order for Model Plate must be accompanied by model designation(including symbols of gauge and devices).

注：订购样板必须跟型号编制方法同时进行（包括测量仪表和器具符号）







## MISCELLANEOUS THREAD EYELETS

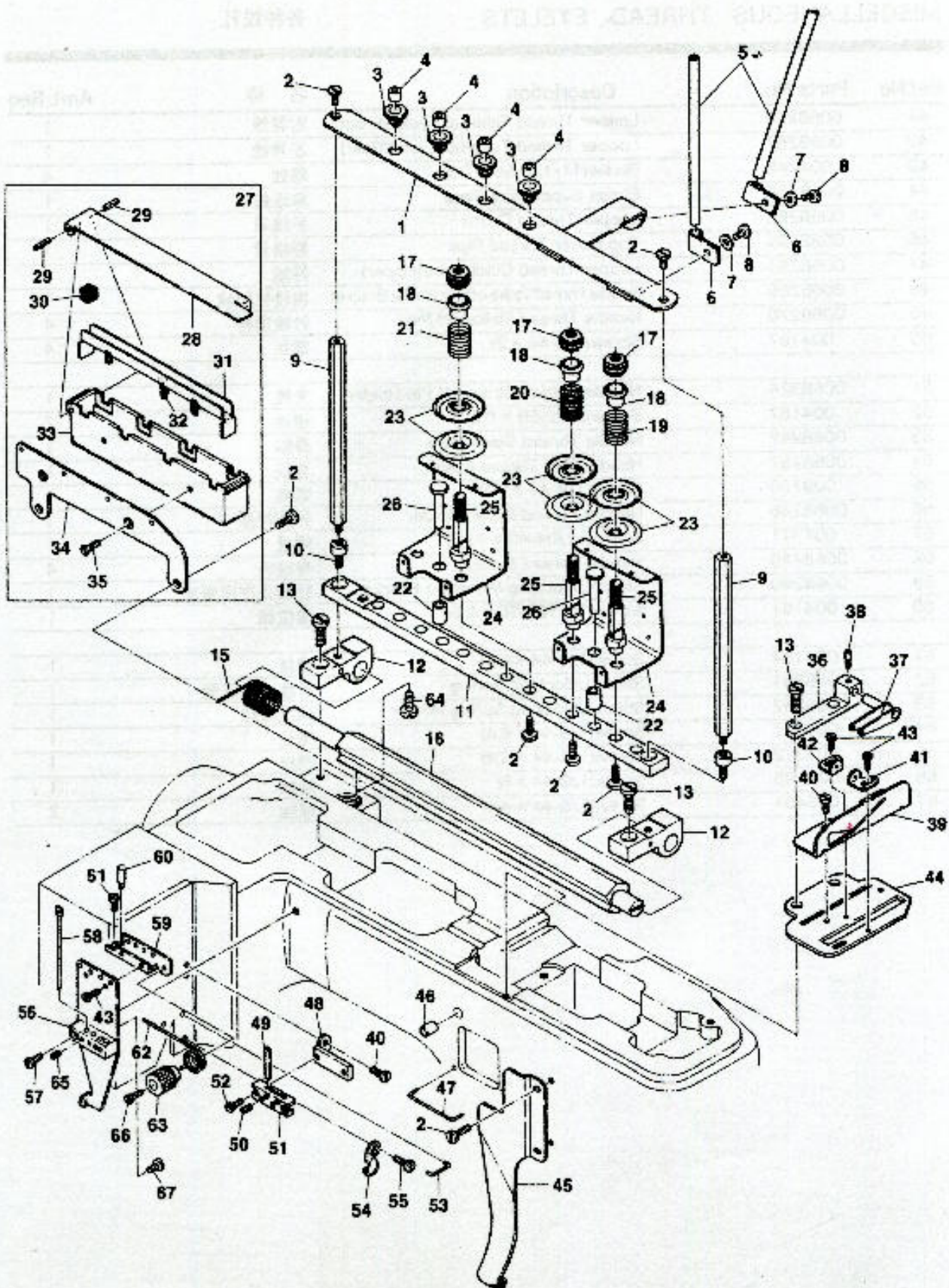
## 各种线孔

Ref.No	Parts No.	Description	名称	Amt. Req
1	0068356	Thread Guide Plate	导线孔座	1
2	004440	Screw(11/64-40 × 8.3)	螺丝	12
3	0068359	Thread Eyelet Bushing	导线	4
4	0068358	Thread Eyelet	导线套	4
5	0093538	Thread Pipe	导线管	2
6	0093528	Thread Pipe Stay	管夹	2
7	000532	Washer	垫圈	2
8	004358	Screw(9/64-40 × 5.6)	螺丝	2
9	0068357	Thread Guide Plate Support	立柱	2
10	001601	Screw(11/64-40 × 7)	接头	2
11	3020034	Thread Tension Support	承杆	1
12	3020035	Thread Tension Support Bracket	松线座	2
13	004552	Screw(7/32-32 × 9.5)	螺丝	4
14				
15	0068235	Tension Release Shaft Spring	弹簧	1
16	0068234	Tension Release Shaft	转轴	1
17	000485	Nut	螺帽	6
18	0068273	Tension Spring Bushing	套管	6
19	0068244	Looper Thread Tension Spring	弹簧	1
20	0068243	Top Cover Thread Tension Spring	弹簧	1
21	0068245	Needle Thread Tension Spring	弹簧	4
22	0068413	Tension Release Pin Bushing	张力释放销轴套	7
23	0031111	Thread Tension Disc	张力控制盘	12
24	0068411	Thread Tension Disc Eyelet	导线	3
25	004206	Tension Post	螺杆	6
26	0068412	Tension Release Pin	挺杆	7
27	0068355	SP Device, C. Set	SP装置组件	1
28	0068350	Oil Cup Lid	油槽盖	1
29	001107	Hinge Pin	弹簧销	2
30	0068353	SP Felt	羊毛毡	4
31	0068403	SP Felt Stay	羊毛毡座	1
32	310086	Oil Wick(Woollen Yarn)(200mm)	油窗	1
33	0068349	SP Container	砂油槽	1
34	0068351	SP Container Support	支架	1
35	007619	Screw(9/64-40 × 6.3)	螺丝	2
36	0068259	Thread Take-up Eyelet Holder	双过线板座	1
37	0068260	Thread Take-up Eyelet	面线导线	1
38	004180	Screw(1/8-44 × 4.8)	螺丝	1
39	0068258	Looper Thread Take-up Guide	导线板	1
40	001222	Screw(1/8-44 × 4.8)	螺丝	4

Ref. No. 41 to 67 See the following page.

关于41-67, 请看下一页。





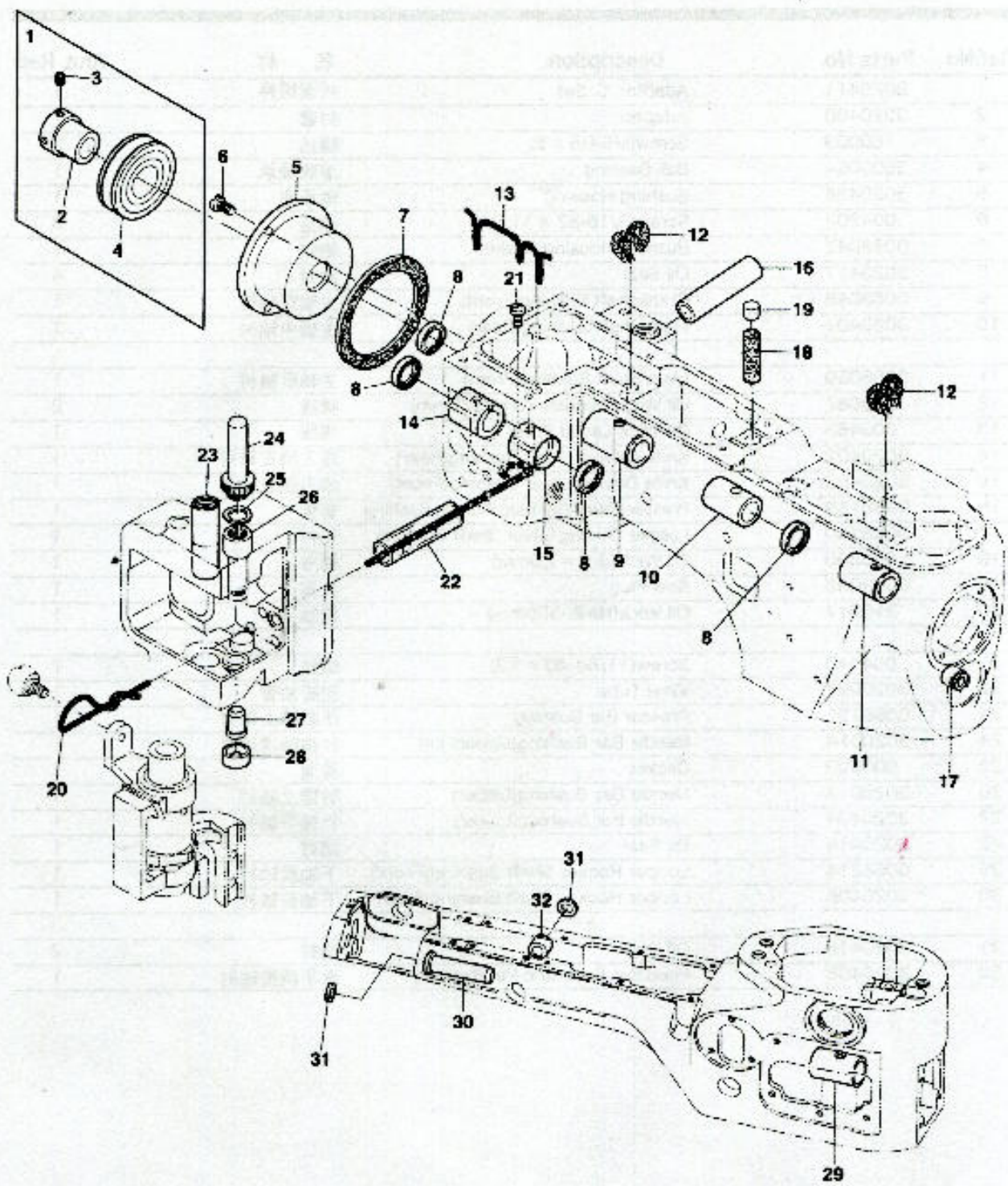


## MISCELLANEOUS THREAD EYELETS

各种线孔

Ref.No	Parts No.	Description	名称	Amt Req
41	0068256	Looper Thread Take-up Eyelet(Front)	右导线	1
42	0068257	Looper Thread Take-up Eyelet(Rear)	左导线	1
43	004245	Screw(11/128-56 × 3.2)	螺丝	4
44	0068255	Eyelet Supporting Plate	导线座板	1
45	0068262	Looper Thread Guard	护线罩	1
46	0032339	Top Cover Thread Pipe	导线管	1
47	0068261	Looper Thread Guide Wire(Upper)	导线	3
48	0068269	Needle Thread Strike-off Pin Holder Bracket	挑线板垫块	1
49	0068270	Needle Thread Strike-off Pin	针线顶杆	4
50	004197	Screw(1/8-44 × 2)	螺丝	4
51	0068324	Needle Thread Strike-off Pin Holder	夹板	1
52	004187	Screw(3/32-56 × 6.2)	螺丝	2
53	0068242	Needle Thread Guide Wire	导线	1
54	0068267	Head Cover Thread Eyelet	导线	1
55	009730	Screw(1/8-44 × 5.3)	螺丝	1
56	0068246	Needle Thread Eyelet Holder	导线杆座	1
57	007311	Screw(11/64-40 × 12.6)	螺丝	1
58	0068249	Needle Thread Eyelet	导线杆	4
59	0068250	Stitch Unlocking Mounting Bracket	针线止逆压簧座	1
60	004191	Screw(11/128-56 × 2.5)	限位销	1
61	004134	Screw(1/8-44 × 6.5)	螺丝	1
62	0068251	Stitch Unlocking Spring	针线止逆压簧	1
63	0068252	Stitch Unlocking Spring Holder	调压旋钮	1
64	004321	Screw(1/8-44 × 6.4)	螺丝	1
65	003312	Screw(1/8-44 × 3.4)	螺丝	1
66	001196	Screw(1/8-44 × 6)	螺丝	1
67	005431	Screw(1/8-44 × 4.4)	螺丝	2





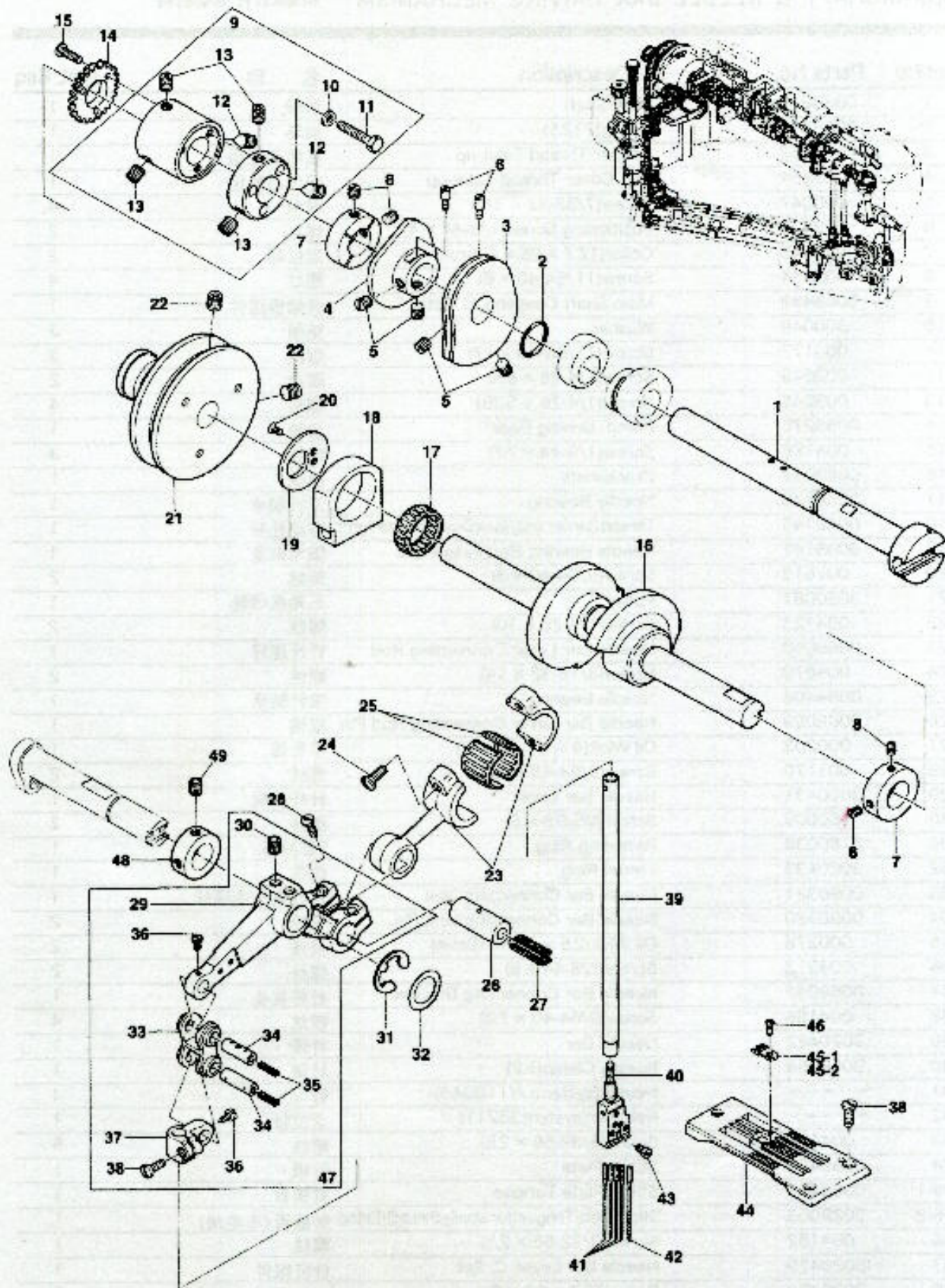


## MISCELLANEOUS BUSHINGS

## 各种轴衬

Ref.No	Parts No.	Description	名称	Amt. Req
1	3020411	Adapter. C. Set	衬套组件	1
2	3020400	Adapter	衬套	1
3	160003	Screw(M5-0.8 × 5)	螺丝	2
4	3500054	Ball Bearing	滚珠轴承	1
5	3020435	Bushing Housing	轴承座	1
6	004202	Screw(3/16-32 × 11.5)	螺丝	3
7	0068047	Bushing Housing Gasket	油封	1
8	3020417	Oil Seal	油封	4
9	0068048	Crankshaft Bushing(Front)	主轴前轴衬	1
10	3020401	Main Shaft Bushing(Rear)	主轴中轴衬	1
11	0068050	Main Shaft Bushing(Front)	主轴后轴衬	1
12	310087	Oil Wick(Woolen Yarn)(320mm)	棉线	2
13	000463	Oil Wick(Laced Wire)	棉线	1
14	3020402	Knife Driving Lever Bushing(Rear)	修刀轴左轴衬	1
15	3020403	Knife Driving Lever Bushing(Front)	修刀轴右轴衬	1
16	0068139	Presser Foot/Lifter Stop Plunger Bushing	套管	1
17	0068230	Looper Driving Lever Shaft Bushing	轴衬	1
18	000390	Oil Wick(φ 9 × 2.5mm)	棉线	1
19	0068035	Seal Plug	孔塞	1
20	310017	Oil Wick(No.2 -300mm)	棉线	1
21	004440	Screw(11/64-40 × 8.3)	螺丝	1
22	3020097	Vinyl Tube	塑胶油管	1
23	0068131	Presser Bar Bushing	压脚棒上轴衬	1
24	3020014	Needle Bar Bushing(Upper) Lid	针棒轴端护罩	1
25	000509	Gasket	垫圈	1
26	3020013	Needle Bar Bushing(Upper)	针棒上轴衬	1
27	3020404	Needle Bar Bushing(Lower)	针棒下轴衬	1
28	3020416	Oil Seal	油封	1
29	0068214	Looper Rocker Shaft Bushing(Front)	下轴后轴衬	1
30	3020405	Looper Rocker Shaft Bushing(Rear)	下轴前轴衬	1
31	3020418	Oil Seal	油封	2
32	3020406	Feed Bar Eccentric Pin Bushing	水平调整轴衬	1



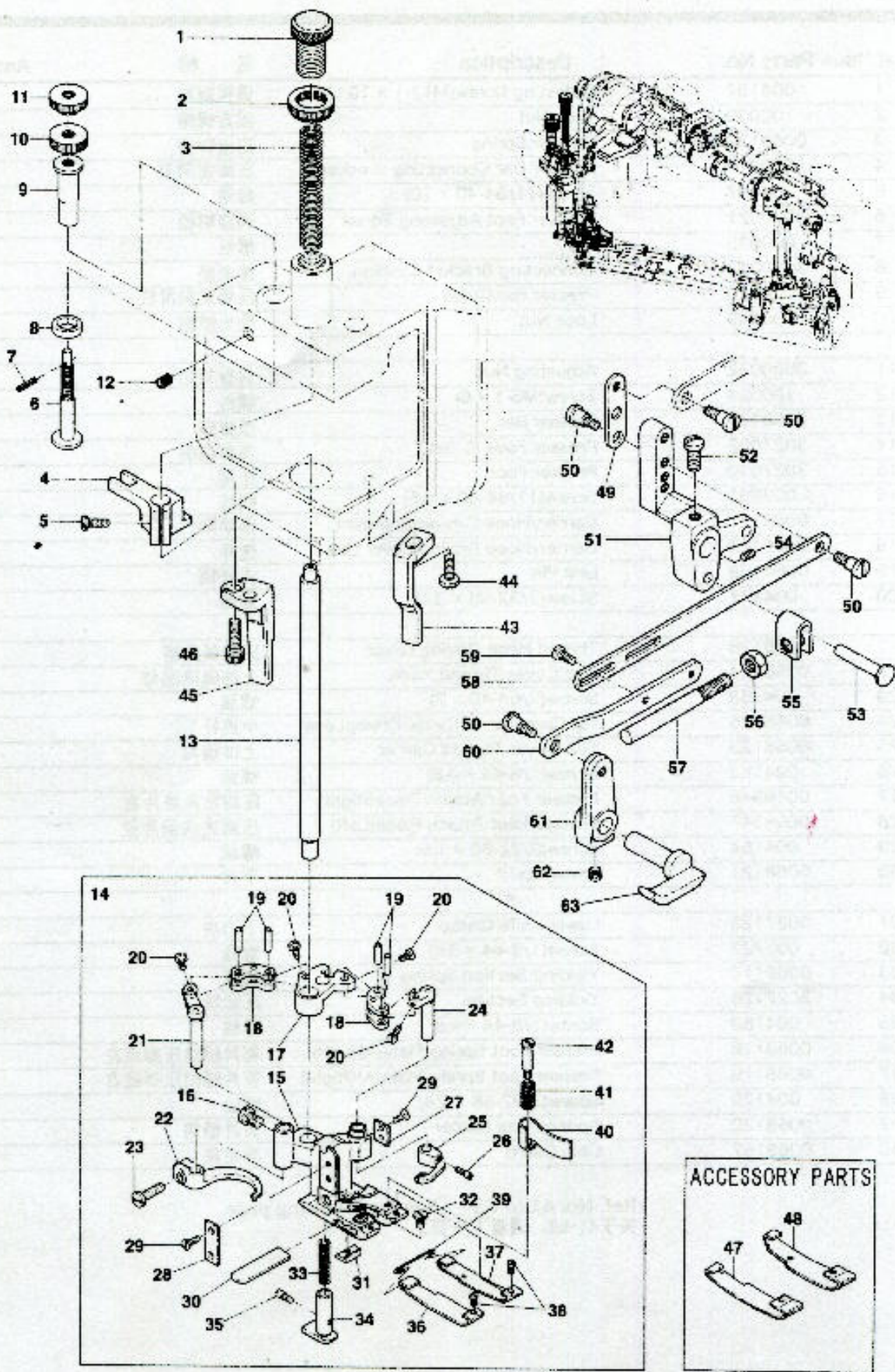




CRANKSHAFT & NEEDLE BAR DRIVING MECHANISM 机轴&针杆驱动机构

Ref.No	Parts No.	Description	名称	Amt. Req
1	0068039	Main Shaft	后轴	1
2	0068033	O-ring(P12.5)	油环	1
3	0068253	Looper Thread Take-up	扬线凸轮组	1
4	0068254	Top Cover Thread Take-up	扬线凸轮组	1
5	008047	Screw(7/32-32 × 3.6)	螺丝	4
6	003410	Positioning Screw(1/8-44 × 4)	螺丝	2
7	0068043	Collar(12.7 × 25.4 × 8mm)	定位环	2
8	003434	Screw(11/64-40 × 6)	螺丝	4
9	0068493	Main Shaft Coupling, C. Set	连轴器组件	1
10	300049	Washer	垫圈	3
11	004177	Screw(11/64-40 × 17)	螺丝	3
12	003649	Screw(1/4-28 × 8.5)	螺丝	2
13	003646	Screw(1/4-28 × 6.35)	螺丝	4
14	0068276	Pump Driving Gear	齿轮	1
15	004186	Screw(1/8-44 × 7.7)	螺丝	3
16	0068038	Crankshaft	曲轴	1
17	0068146	Needle Bearing	滚针轴承	1
18	0068145	Thread Carrier and Hook Driving Rod(Right)	浮动连杆	1
19	0068147	Needle Bearing Retaining Plate	轴承衬盖	1
20	007619	Screw(9/64-40 × 3)	螺丝	2
21	3020087	Pulley	三角皮带轮	1
22	004123	Screw(1/4-28 × 10)	螺丝	2
23	0068060	Needle Bar Lever Connecting Rod	针杆连杆	1
24	005070	Screw(3/16-32 × 14)	螺丝	2
25	0034406	Needle Bearing	滚针轴承	1
26	0068059	Needle Bar Lever Connecting Rod Pin	枢销	1
27	000203	Oil Wick(4 × 5 × 50mm)	羊毛毡	1
28	001170	Screw(9/64-40 × 12)	螺丝	2
29	3020431	Needle Bar Lever	针杆曲柄	1
30	160009	Screw(M5-0.8 × 5)	螺丝	2
31	3160038	Retaining Ring	E型扣环	1
32	3020433	Thrust Ring	垫圈	1
33	0090321	Needle Bar Connecting Link	针杆夹头连接杆	1
34	0090320	Needle Bar Connecting Link Pin	枢销	2
35	000278	Oil Wick(2.5 × 2.5 × 18mm)	棉线	2
36	004313	Screw(1/8-44 × 5)	螺丝	2
37	0068057	Needle Bar Connecting Bracket	针杆夹头	1
38	004185	Screw(9/64-40 × 7.2)	螺丝	4
39	3020422	Needle Bar	针棒	1
40	0068053	Needle Clamp(5.2)	针罩	1
41	-----	Needle(system:UJY118GAS)	针	4
42	-----	Retainer(system:36211)	定位针	1
43	004170	Screw(3/32-56 × 2.5)	螺丝	5
44	0068490	Stitch Plate	针板	1
45-1	0068491	Stitch Plate Tongue	针板舌	1
45-2	3028003	Stitch Plate Tongue(for woolly thread)(Extra)	针板舌(羊毛线)	1
46	004182	Screw(3/32-56 × 2.5)	螺丝	1
47	3020429	Needle Bar Lever, C. Set	针杆组件	1
48	3020432	Collar(12.7 × 22 × 8)	定位环	1
49	003659	Screw(M5-0.8 × 5)	螺丝	2







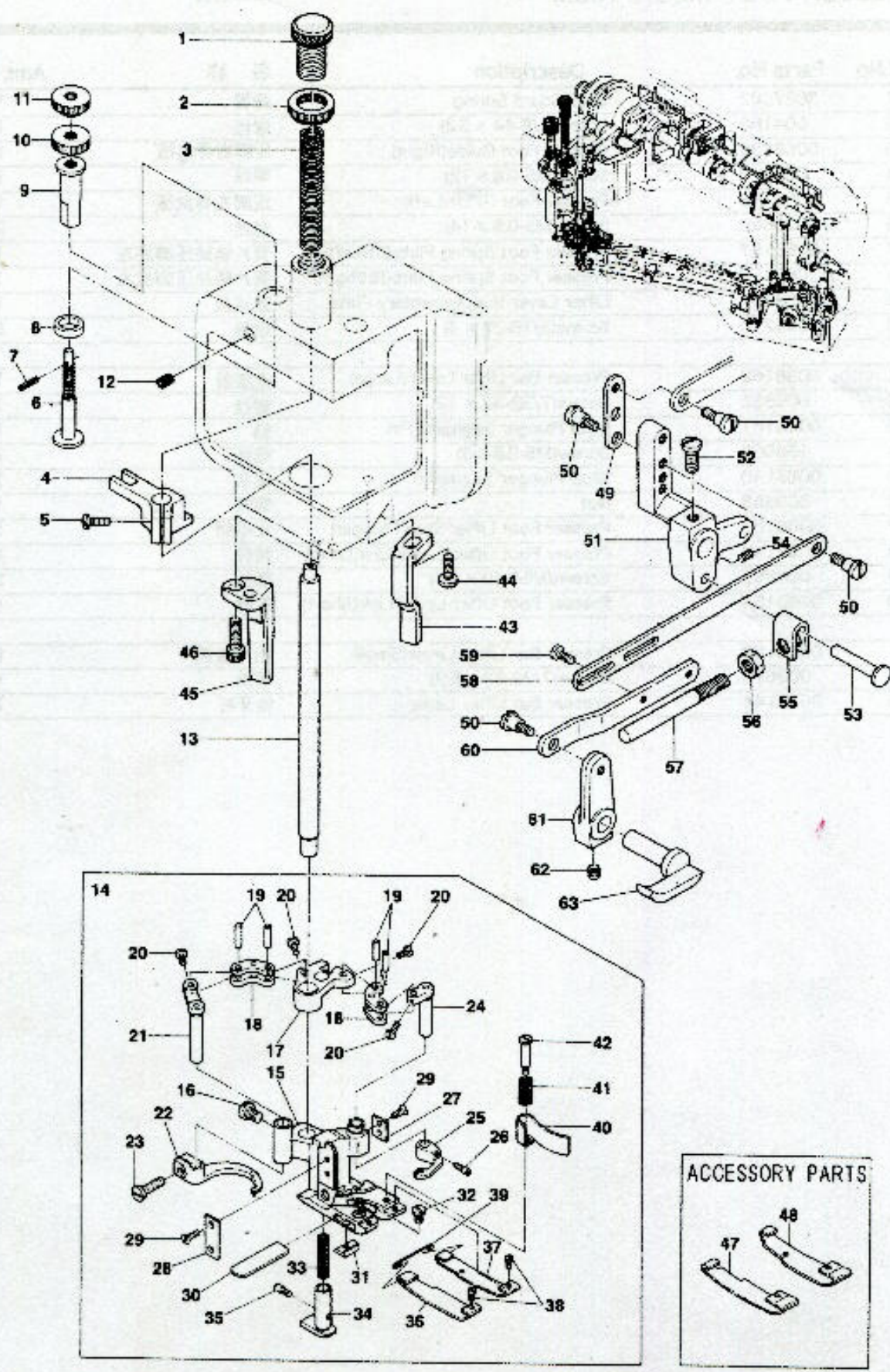
## PRESSER FOOT MECHANISM

压脚机构

Ref.No	Parts No.	Description	名称	Amt. Req
1	004167	Adjusting Screw(M12-1 × 19.15)	调整螺栓	1
2	100030	Lock Nut	固定螺帽	1
3	0068132	Presser Spring	压缩弹簧	1
4	3020024	Presser Bar Connecting Bracket	压脚定向叉	1
5	004437	Screw(1 1/64-40 × 10)	螺丝	1
6	3020021	Presser Foot Adjusting Screw	调整螺栓	1
7	000039	Pin	螺丝	1
8	3020023	Connecting Bracket Cushion	缓冲垫	1
9	3020020	Presser Bar Guide	压脚定向滑柱	1
10	100049	Lock Nut	固定螺帽	1
11	3020022	Adjusting Nut	调整旋钮	1
12	160024	Screw(M6-1 × 8)	螺丝	1
13	0068130	Presser Bar	压脚棒	1
14	3027092	Presser Foot, C. Set3	压脚组件	1
15	3027090	Presser Foot	压脚	1
16	009853	Screw(1 1/64-40 × 6.5)	螺丝	1
17	0068127	Carrier/Hook Driving Segment	摆动架	1
18	0068128	Carrier/Hook Driving Lever Link	连杆	2
19	0068129	Link Pin	连杆销	4
20	004172	Screw(3/32-56 × 3.4)	螺丝	4
21	0068126	Thread Hook Driving Lever	牙架长曲柄	1
22	0068124	Top Cover Thread Hook	上饰缝接线勾	1
23	004353	Screw(9/64-40 × 7)	螺丝	1
24	0068125	Top Cover Thread Carrier Driving Lever	小连杆	1
25	0068123	Top Cover Thread Carrier	上饰缝勾	1
26	004180	Screw(1/8-44 × 4.8)	螺丝	1
27	0068346	Presser Foot Attach Piece(Right)	压脚定向垫片右	1
28	0068347	Presser Foot Attach Piece(Left)	压脚定向垫片左	1
29	004154	Screw(3/32-56 × 1.5)	螺丝	4
30	0068121	Lower Knife	下刀	1
31	3027123	Lower Knife Clamp	下刀夹	1
32	001227	Screw(1/8-44 × 3.8)	螺丝	1
33	0068117	Yielding Section Spring	弹簧	1
34	3027120	Yielding Section	压紧块	1
35	004180	Screw(1/8-44 × 4.8)	螺丝	1
36	0068118	Presser Foot Spring Plate(A)(Left)	簧片辅助压脚底左	1
37	0068119	Presser Foot Spring Plate(A)(Right)	簧片辅助压脚底右	1
38	004173	Screw(3/32-56 × 2.4)	螺丝	2
39	0068120	Spring Plate Holder	簧片锁钩	1
40	0068187	Chip Guard	导布屑	1

Ref. No. 41 to 63 See the following page.  
关于41-63, 请看下一页。





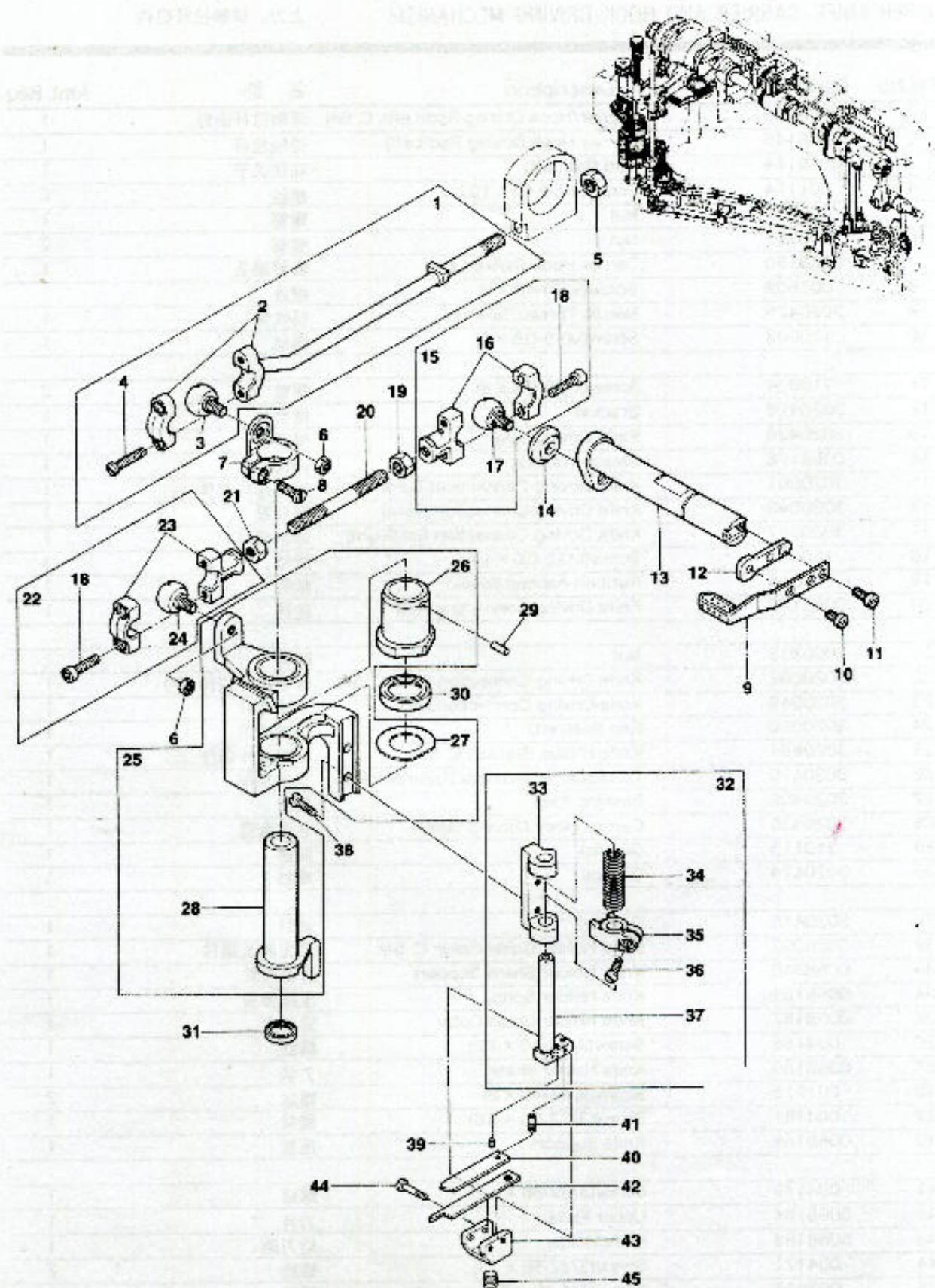


## PRESSER FOOT MECHANISM

压脚机构

Ref.No	Parts No.	Description	名称	Amt. Req
41	3027087	Chip Guard Spring	弹簧	1
42	004166	Screw(1/8-44 x 32)	螺丝	1
43	0068135	Presser Foot Guide(Right)	压脚右导向板	1
44	004176	Screw(M5-0.8 x 12)	螺丝	1
45	0068136	Presser Foot Guide(Left)	压脚左导向板	1
46	005650	Screw(M5-0.8 x 14)	螺丝	2
47	0068157	Presser Foot Spring Plate(B)(Left)	簧片辅助压脚底左	1
48	0068158	Presser Foot Spring Plate(B)(Right)	簧片辅助压脚底右	1
49	0068164	Lifter Lever Supplementary Plate	连接板	1
50	004216	Screw(3/16-32 x 4)	螺丝	5
51	0068162	Presser Bar Lifter Lever(Large)	连接板	1
52	005553	Screw(7/32-32 x 12)	螺丝	1
53	0068141	Stop Plunger Segment Pin	销	1
54	160009	Screw(M5-0.8 x 5)	螺丝	1
55	0068140	Stop Plunger Segment	接头	1
56	000363	Nut	螺帽	1
57	0068138	Presser Foot Lifter Stop Plunger	止动销	1
58	0068142	Presser Foot Lifter Lever Link(Long)	拉杆	1
59	004358	Screw(9/64-40 x 5.6)	螺丝	2
60	0068154	Presser Foot Lifter Lever Link(Short)	拉杆	1
61	0068163	Presser Bar Lifter Lever(Small)	抬牙曲柄	1
62	003670	Screw(7/32-32 x 6.3)	螺丝	1
63	0068144	Presser Bar Lifter Lever	抬牙杆	1





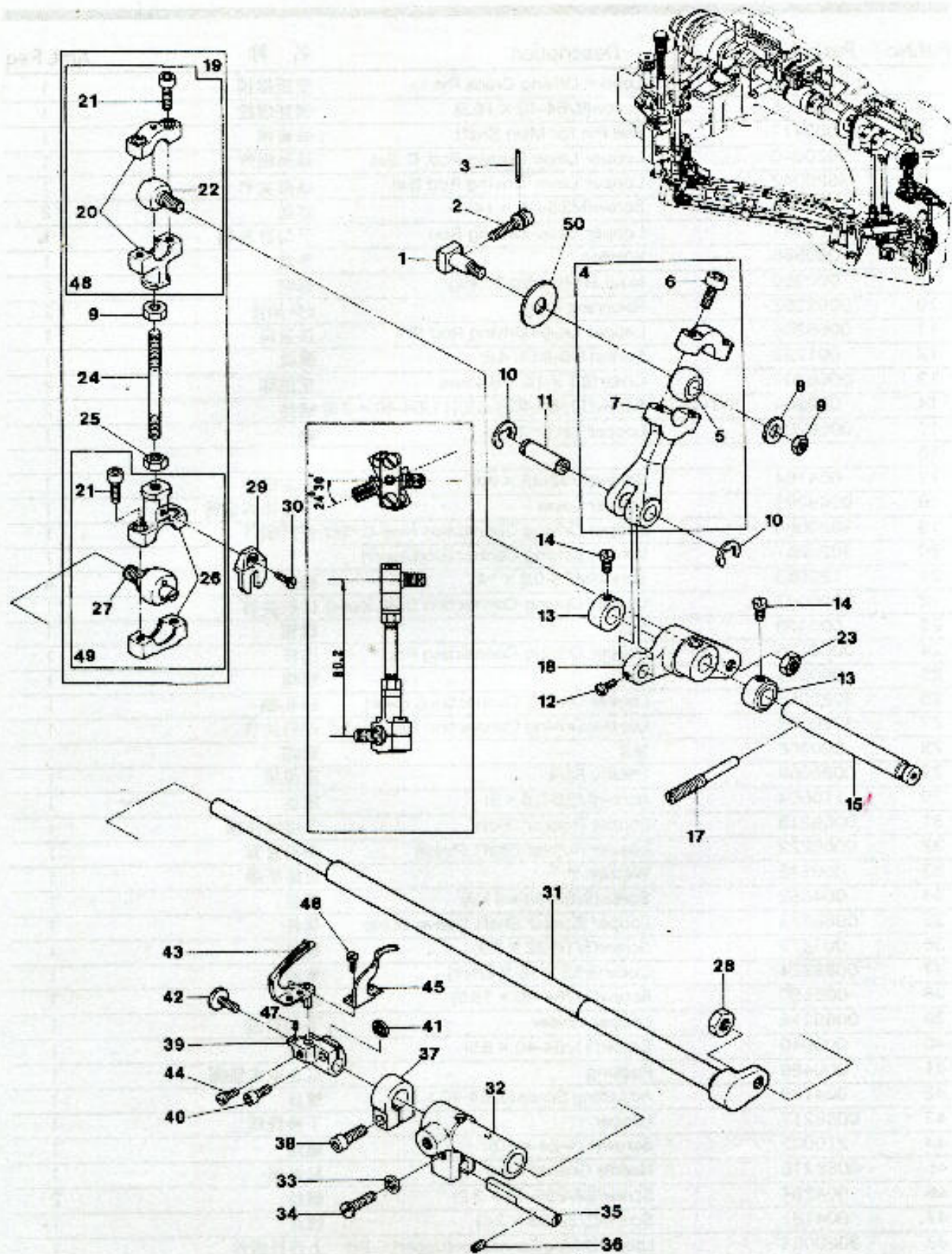


## UPPER KNIFE, CARRIER AND HOOK DRIVING MECHANISM

上刀、球轴拉杆机构

Ref.No	Parts No.	Description	名称	Amt. Req
1	0068968	Carrier/Hook Driving Rod(Left), C. Set	球轴拉杆组件	1
2	0068148	Carrier Hook Driving Rod(Left)	球轴拉杆	1
3	0068174	Rod Ball(Left)	球轴关节	1
4	001174	Screw(9/64-40 × 10.3)	螺丝	2
5	000471	Nut	螺帽	1
6	000347	Nut	螺帽	2
7	0068150	Carrier Hook Sleeve Lever	套管接头	1
8	007609	Screw(9/64-40 × 9)	螺丝	1
9	3020425	Needle Thread Take-up	扬线臂	1
10	110003	Screw(M3.5-0.6 × 6)	螺丝	1
11	110004	Screw(M3.5-0.6 × 8)	螺丝	2
12	3020426	Bracket	结合片	1
13	3020430	Knife Driving Lever	挑线轴	1
14	0068176	Steady Washer	挡块	1
15	3020061	Knife Driving Connection(Right), C. Set	球轴连杆组件(右)	1
16	3020048	Knife Driving Connection(Right)	球头罩	1
17	3020047	Knife Driving Connection Ball(Right)	球轴关节	1
18	120053	Screw(M3.5-0.6 × 14)	螺丝	4
19	000356	Nut(Left-handed Screw)	螺帽	1
20	0068175	Knife Driving Connecting Rod	连杆	1
21	000355	Nut	螺帽	1
22	3020062	Knife Driving Connection(Left), C. Set	球轴连杆组件(左)	1
23	3020049	Knife Driving Connection(Left)	球轴连杆	1
24	3020050	Rod Ball(Left)	球轴关节	1
25	3020407	Knife Holder Bracket, C. Set	球轴连杆组件(左)	1
26	3020410	Thread Carrier and Hook Sleeve Bushing	活动支架	1
27	3020409	Bushing Ring	垫圈	1
28	3020436	Carrier/Hook Driving Sleeve	驱动套管	1
29	310113	Oil Wick	油窗	1
30	3020414	Oil Seal	油封	1
31	3020415	Oil Seal	油封	1
32	3020002	Knife Holder Guide Collar, C. Set	架定向叉组件	1
33	0068348	Knife Holder Shank Support	活动刀架	1
34	0068181	Knife Holder Spring	压缩弹簧	1
35	0068182	Knife Holder Guide Collar	定向叉	1
36	004185	Screw(9/64-40 × 7.2)	螺丝	1
37	0068180	Knife Holder Shank	刀柄	1
38	001175	Screw(9/64-40 × 8)	螺丝	2
39	004181	Screw(3/32-56 × 3.6)	螺丝	1
40	0068185	Knife Support	压板	1
41	004179	Screw(3/32-56 × 1.2)	螺丝	1
42	0068184	Upper Knife	刀片	1
43	0068183	Knife Holder	切刀架	1
44	004171	Screw(3/32-56 × 13)	螺丝	2
45	003635	Screw(1/4-40 × 6)	螺丝	1





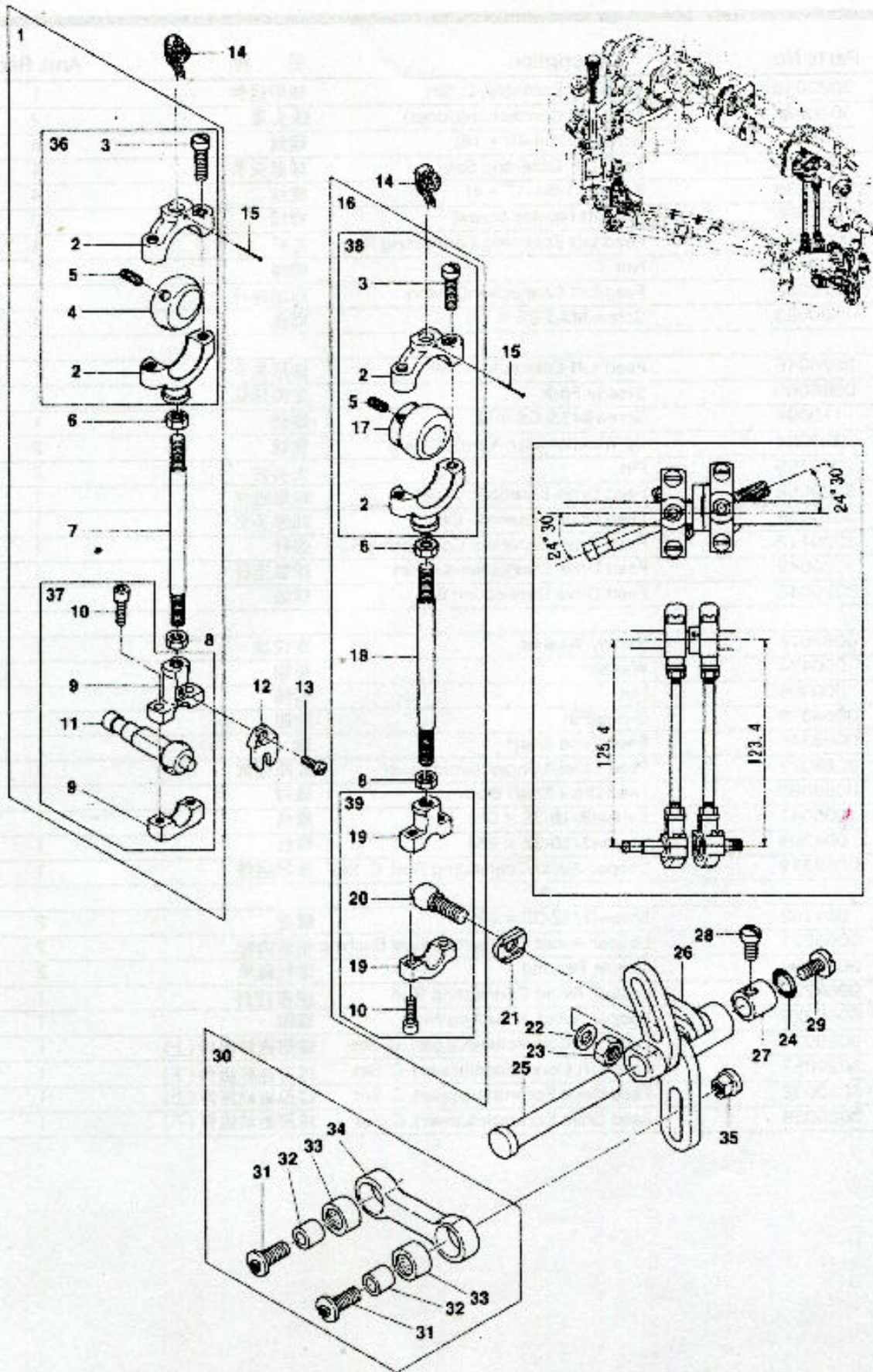


LOOPER DRIVING MECHANISM

球轴驱动机构

Ref.No	Parts No.	Description	名称	Amt. Req
1	0068197	Looper Driving Crank Pin	变距枢销	1
2	004165	Screw(9/64-40 × 16.3)	调整螺栓	1
3	000477	Roll Pin for Main Shaft	弹簧销	1
4	3020040	Looper Lever Driving Rod, C. Set	球形组件	1
5	3020042	Looper Lever Driving Rod Ball	球形关节	1
6	120053	Screw(M3.5-0.6 × 14)	螺丝	2
7	3020041	Looper Lever Driving Rod	下勾针曲柄	1
8	000586	Washer	垫圈	1
9	000356	Nut(Left-handed Screw)	螺帽	2
10	0068202	Retaining Ring	F型扣环	2
11	0068205	Looper Lever Driving Rod Pin	连接销	1
12	001222	Screw(1/8-44 × 4.8)	螺丝	1
13	0068207	Collar(8.1 × 14 × 6.4mm)	定位环	2
14	009604 [001457]	Screw(1 1/64-40 × 5.5)[1 1/64-40 × 3.3]	螺丝	2
15	0068204	Looper Lever Shaft	轴	1
16				
17	004164	Screw(7/32-32 × 20)	固定螺栓	1
18	0068203	Looper Lever	下接线钩摇臂	1
19	3020060	Looper Driving Connection Rod, C. Set	连杆组件	1
20	3020051	Looper Driving Connection(Upper)		1
21	120053	Screw(M3.5-0.6 × 14)	螺丝	4
22	3020047	Looper Driving Connection Ball(Upper)	球形关节	1
23	000470	Nut	螺帽	1
24	0068175	Looper Driving Connecting Rod	连杆	1
25	000355	Nut	螺帽	1
26	3020052	Looper Driving Connection(Lower)	球头轴	1
27	3020053	Looper Driving Connection Ball(Lower)	球形关节	1
28	000306	Nut	螺帽	1
29	0068069	Steady Fork	定位块	1
30	110004	Screw(M3.5-0.6 × 8)	螺丝	1
31	0068213	Looper Rocker Shaft	下接线钩轴	1
32	0068222	Looper Rocker Shaft Sleeve	滑动套管	1
33	000548	Washer	齿型垫圈	1
34	004352	Screw(9/64-40 × 11.3)	螺丝	1
35	0068223	Looper Rocker Shaft Sleeve Guide	导杆	1
36	003473	Screw(3/16-32 × 7.9)	螺丝	1
37	0068224	Collar(9.53 × 16 × 8mm)	束圈	1
38	005550	Screw(1 1/64-40 × 13.5)	螺丝	1
39	0068216	Looper Holder	下勾针座	1
40	005040	Screw(1 1/64-40 × 8.5)	螺丝	1
41	000489	Packing	红色电木垫圈	1
42	004169	Adjusting Screw(9/64-40 × 8.2)	螺丝	1
43	0068217	Looper	下接线钩	1
44	210007	Screw(1/4-24 × 20)	螺丝	1
45	0068218	Needle Guard(Front)	导针器	1
46	004284	Screw(29/256-48 × 3.2)	螺丝	2
47	004181	Screw(3/32-56 × 3.6)	螺丝	1
48	3020063	Looper Driving Connection(Upper), C. Set	上连杆组件	1
49	3020064	Looper Driving Connection(Lower), C. Set	下连杆组件	1
50	3020043	Spacer	垫圈	1







## FEED DRIVING MECHANISM

送布驱动机构

Ref.No	Parts No.	Description	名称	Amt. Req
1	3020056	Feed Lift Eccentric, C. Set	球形组件	1
2	3020028	Feed Lift Connection(Upper)	球头罩	2
3	004441	Screw(11/64-40 × 16)	螺丝	4
4	3020029	Feed Lift Eccentric Ball	球形关节	1
5	003638	Screw(11/64-40 × 4)	螺丝	4
6	000356	Nut(Lift-handed Screw)	螺帽	2
7	0068066	Feed Lift Eccentric Connecting Rod	连杆	1
8	000355	Nut	螺帽	2
9	3020052	Feed Lift Connection(Lower)	球轴连杆	1
10	120053	Screw(M3.5-0.6 × 14)	螺丝	4
11	3020045	Feed Lift Connection Ball	球形关节	1
12	0068069	Steady Fork	定向导轨	1
13	110004	Screw(M3.5-0.6 × 8)	螺丝	1
14	310084	Oil Wick(Woolen Yarn)(70mm)	棉线	2
15	000755	Pin	大头针	2
16	3020058	Feed Drive Eccentric, C. Set	球形组件	1
17	3020033	Feed Drive Eccentric Ball	球形关节	1
18	3020112	Feed Drive Eccentric Connecting Rod	连杆	1
19	3020049	Feed Drive Connection(Lower)	球轴连杆	1
20	3020046	Feed Drive Connection Ball	球轴	1
21	0068076	Steady Washer	定位块	1
22	000474	Washer	垫圈	1
23	000306	Nut	螺帽	1
24	0068079	O-ring(P9)	垫圈	1
25	0068345	Feed Drive Shaft	轴	1
26	0068077	Feed Drive/Looper Avoid Lever	变距摇臂	1
27	0068080	Feed Drive Shaft Bushing	轴衬	1
28	005047	Screw(3/16-32 × 9.5)	螺丝	1
29	004203	Screw(3/16-32 × 9.5)	螺丝	1
30	0068219	Looper Avoid Connecting Rod, C. Set	连杆组件	1
31	004162	Screw(7/32-32 × 15)	螺丝	2
32	0068221	Looper Avoid Connecting Rod Bushing	轴承内轮	2
33	0068199	Needle Bearing	滚针轴承	2
34	0068220	Looper Avoid Connecting Rod	送布连杆	1
35	0068228	Looper Avoid Adjusting Nut	螺帽	1
36	3020027	Feed Lift Connection(Upper), C. Set	球形连杆组件(上)	1
37	3020057	Feed Lift Connection(Lower), C. Set	球形连杆组件(下)	1
38	3020032	Feed Drive Eccentric(Upper), C. Set	球形驱动组件(上)	1
39	3020059	Feed Drive Eccentric(Lower), C. Set	球形驱动组件(下)	1







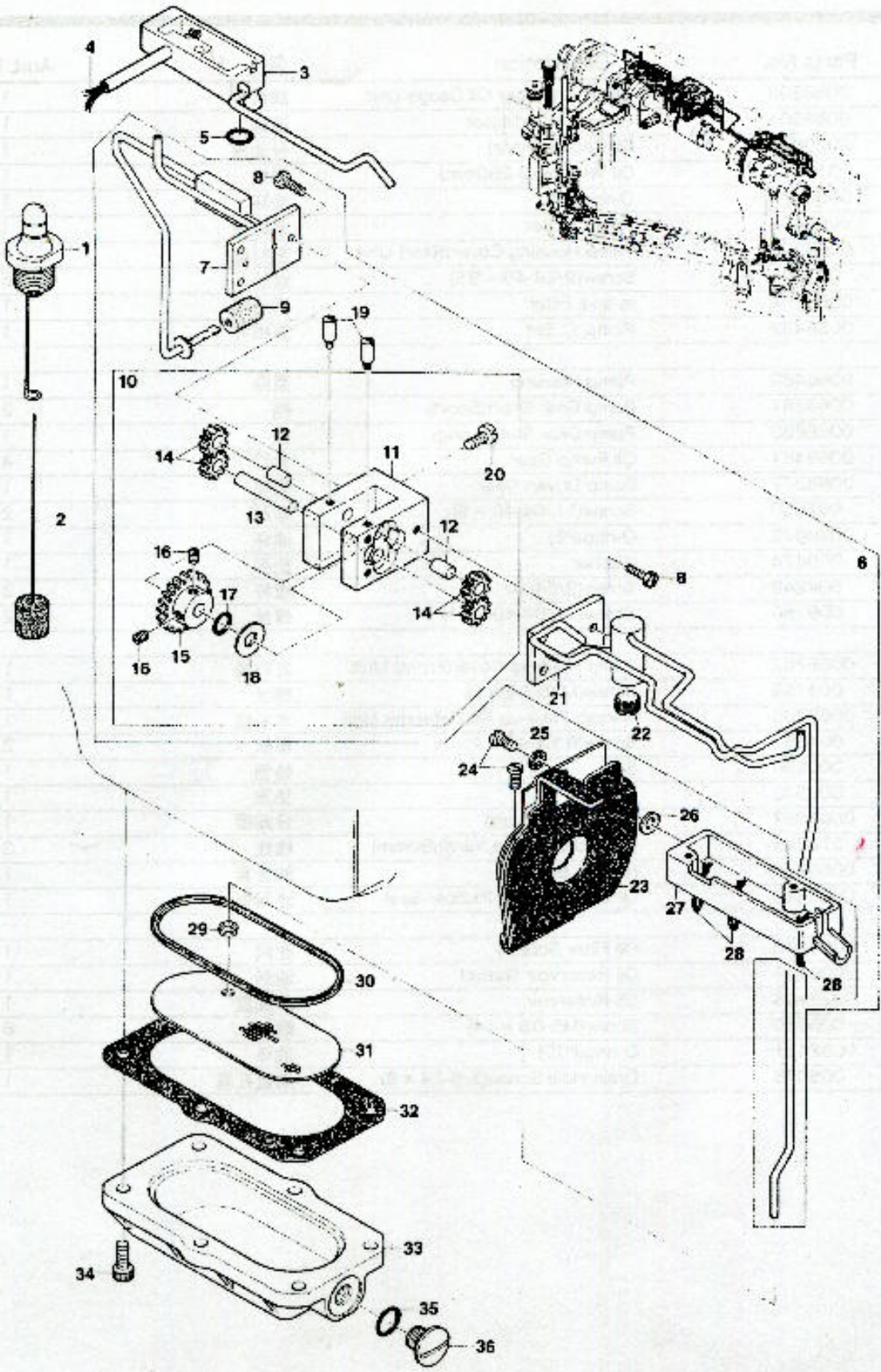
## FEED DRIVING CONTROL MECHANISM

送布控制机构

Ref.No	Parts No.	Description	名称	Amt. Req
1	0068106	Feed Bar, C. Set	送布轴组件	1
2	0068092	Main Feed Bar	主动送布齿台架	1
3	0068091	Differential Feed Bar	差动送布齿台架	1
4	0068093	Feed Bar Plate	导槽封盖	2
5	005004	Screw(11/64-40 × 18.5)	螺丝	4
6	009508	Screw(11/64-40 × 7.5)	螺丝	1
7	0068095	Differential Feed Dog(P=1.8mm)	差动送布齿	1
8	0068096	Main Feed Dog(P=1.8mm)	主动送布齿	1
9	004440	Screw(11/64-40 × 8.3)	螺丝	2
10	0068097	Needle Guard(Rear)	导针器	1
11	240009	Screw(1/8-44 × 4.8)	螺丝	1
12	3020423	Feed Bar Eccentric Pin	送齿倾斜度调整销	1
13	003434	Screw(11/64-40 × 6)	螺丝	1
14	3020424	O-ring(P8)	油环	1
15				
16	0068090	Feed Bar Slide Block	滑块	1
17	0068083	Feed Rocker Link Bushing	轴套	3
18	004178	Screw(7/32-32 × 11.5)	螺栓	2
19	0068088	Main Feed Bar Driving Link	右连杆	1
20	0068084	Feed Rocker Link Pin	连接销	2
21	0068086	Differential Feed Bar Driving Link	左连杆	1
22	004163	Screw(7/32-32 × 5)	驱动销	1
23	0068085	Feed Rocker	摆动臂	1
24	0068087	Differential Feed Bar Driving Link Slider	滑块	1
25	004161	Screw(7/32-32 × 12)	枢销螺钉	1
26	0068099	Differential Feed Adjusting Link	小连杆	1
27	004160	Screw(11/64-40 × 10.6)	油环	1
28	0068098	Differential Feed Adjusting Lever	差动曲柄	1
29	0068079	O-ring(P9)	O型圈	1
30	0068078	Feed Rocker Shaft	轴	1
31	003473	Screw(3/16-32 × 7.9)	螺丝	2
32	0068080	Feed Rocker Shaft Bushing	轴套	1
33	0068082	Feed Rocker Link	拉杆	1
34	004551	Screw(7/32-32 × 13)	枢销螺栓	1
35	0068107	Feed Adjusting Nut	螺母	1
36	0068101	Differential Feed Adjusting Lever (Middle)	变距摇臂	1
37	0020472	O-ring(P6)	油环	1
38	3020451	Differential Feed Adjusting Dial Gasket	油封	1
39	0068103	Differential Feed Adjusting Dial	刻记板	1
40	007621	Screw(9/64-40 × 8.5)	螺丝	4
41	000475	Spacer(Fiber)	垫圈	1
42	000487	Wave Washer	防护罩	1
43	0068105	Differential Feed Operating Lever	扳手	1
44	004168	Screw(M3-0.5 × 2.8)	螺丝	2
45	000488	Nut	螺母	2
46	007616	Screw(1/8-44 × 4.2)	螺丝	1
47	004138	Screw(1/8-44 × 5)	螺丝	1



Part 300





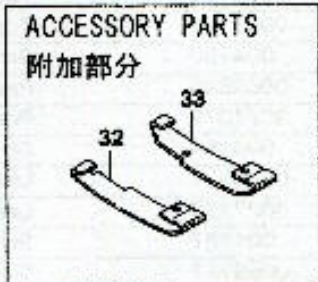
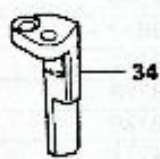
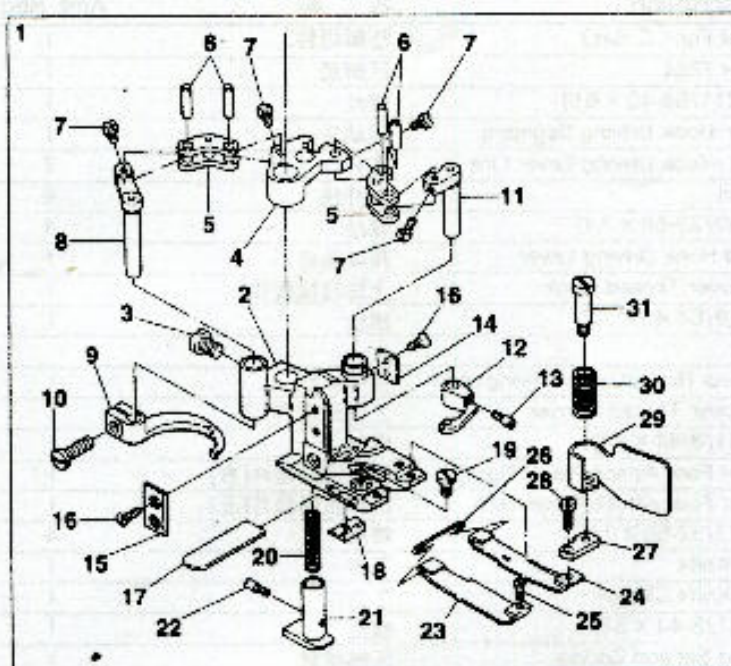
## LUBRICATING MECHANISM

润滑机构

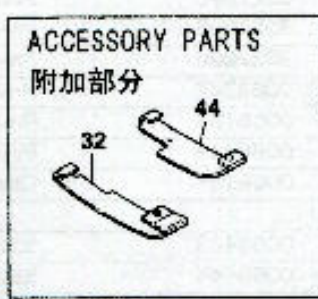
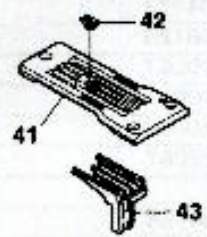
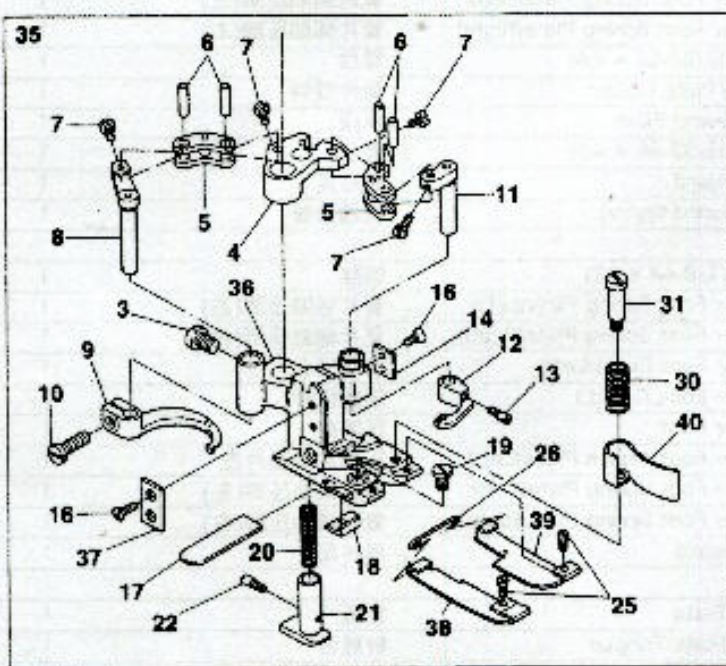
Ref.No	Parts No.	Description	名称	Amt. Req
1	0068303	Crank Chamber Oil Gauge Unit	油面计	1
2	0068304	Oil Height Indicator	浮标	1
3	3020090	Oil Reciver(Rear)	分油槽	1
4	310111	Oil Wick(No.3-280mm)	棉线	1
5	0068079	O-ring(P9)	油环	1
6	0068483	Pump, C. Set	泵组件	1
7	0068290	Pump Housing Cover(Rear) Unit	左封盖	1
8	007605	Screw(9/64-40 × 9.5)	螺丝	6
9	0068294	In-take Filter	滤油网	1
10	0068482	Pump, C. Set	泵组件	1
11	0068480	Pump Housing	泵座	1
12	0068281	Pump Gear Shaft(Short)	轴	2
13	0068280	Pump Gear Shaft(Long)	轴	1
14	0068481	Oil Pump Gear	齿轮	4
15	0068277	Pump Driven Gear	齿轮	1
16	007650	Screw(11/64-40 × 5)	螺丝	2
17	0020472	O-ring(P6)	油环	1
18	000474	Washer	垫圈	1
19	004249	Screw(9/64-40 × 3)	螺杆	2
20	009150	Screw(11/64-40 × 11)	螺丝	2
21	0068282	Pump Housing Cover(Front) Unit	右封盖	1
22	004198	Screw(M10-1.5 × 6)	螺丝	1
23	0068298	Thread Take-up Oil Defender Unit	羊毛毡	1
24	004353	Screw(9/64-40 × 7)	螺丝	2
25	000550	Seal	垫圈	1
26	000532	Washer	垫圈	1
27	0068287	Oil Reciver(Front)	分油槽	1
28	310085	Oil Wick(Woolen Yarn)(90mm)	棉线	3
29	0068344	Rubber Bushing	油管套	1
30	0068343	Oil Filter Screen Rubber Seal	滤网框边	1
31	0068342	Oil Filter Screen	滤网	1
32	3020443	Oil Reservoir Gasket	油封	1
33	3020454	Oil Reservoir	承油盘	1
34	005650	Screw(M5-0.8 × 14)	螺丝	6
35	0032421	O-ring(P10)	油环	1
36	005076	Drain Hole Screw(3/8-24 × 8)	油盘孔塞	1



62G-01MR-12



62G-01MR-59

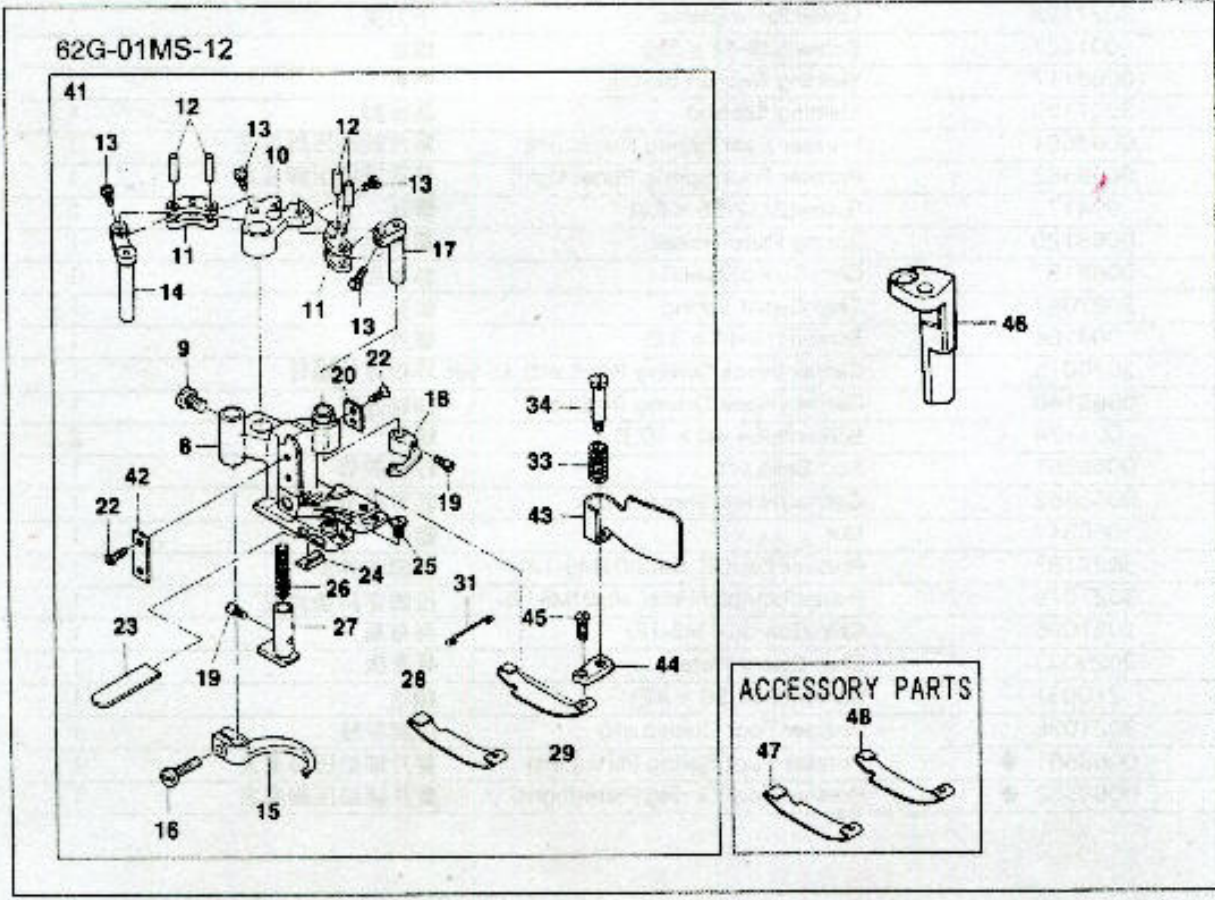
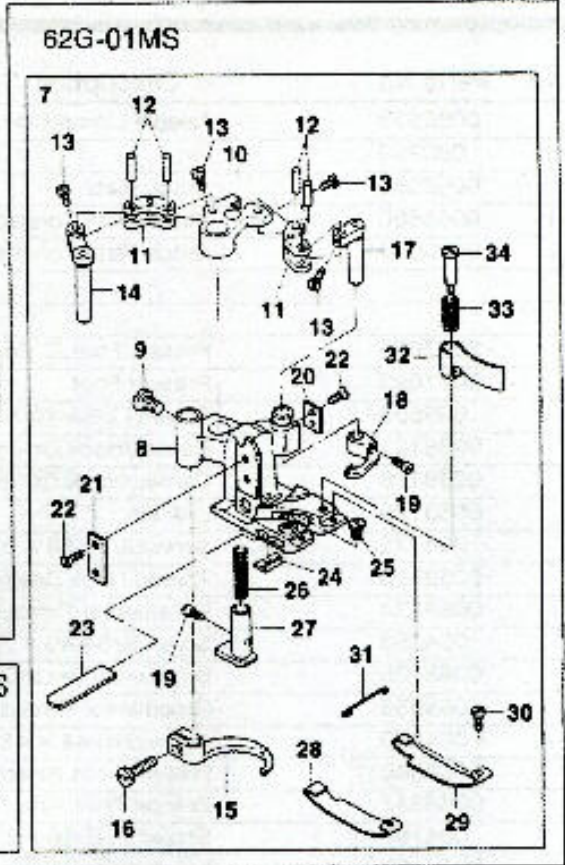
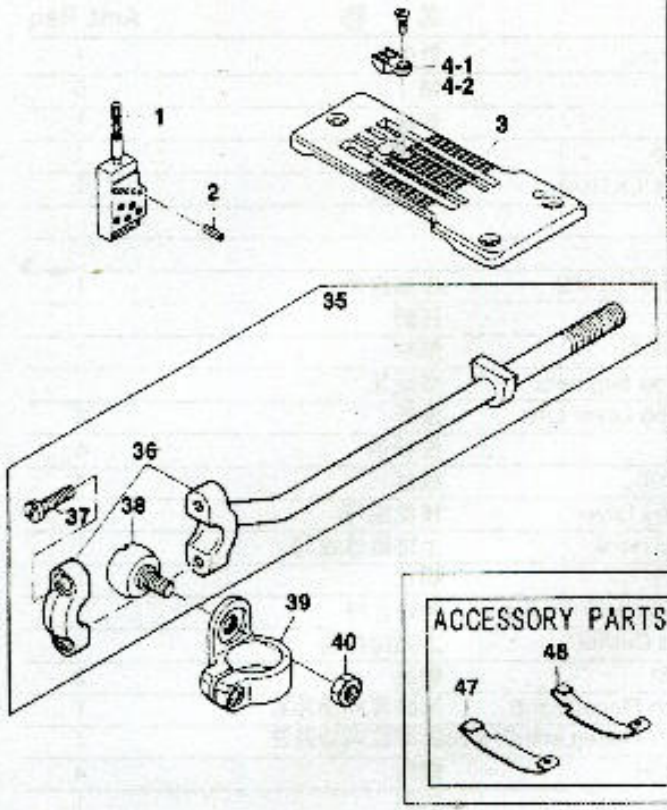




Ref.No	Parts No.	Description	名称	Amt. Req
1	3027127	Presser Foot, C. Set3	压脚组件3	1
2	3027090	Presser Foot	压脚底	1
3	009853	Screw(1 1/64-40 × 6.5)	螺丝	1
4	0068127	Carrier/Hook Driving Segment	驱动叉	1
5	0068128	Carrier/Hook Driving Lever Link	连杆	2
6	0068129	Link Pin	连杆销	4
7	004172	Screw(3/32-56 × 3.4)	螺丝	4
8	0068126	Thread Hook Driving Lever	传动连杆	1
9	0068124	Top Cover Thread Hook	上饰缝接线钩	1
10	004185	Screw(9/64-40 × 7.2)	螺丝	1
11	0068125	Top Cover Thread Carrier Driving Lever	传动连杆	1
12	0068123	Top Cover Thread Carrier	上饰缝接钩	1
13	004180	Screw(1/8-44 × 4.8)	螺丝	1
14	0068346	Presser Foot Attach Piece(Right)	压脚定向垫片(右)	1
15	3027079	Presser Foot Attach Piece(Left)	压脚定向垫片(左)	1
16	004154	Screw(3/32-56 × 1.5)	螺丝	4
17	0068121	Lower Knife	下刀	1
18	3027123	Lower Knife Clamp	下刀夹	1
19	001227	Screw(1/8-44 × 3.8)	螺丝	1
20	0068117	Yielding Section Spring	压缩弹簧	1
21	3027120	Yielding Section	后压脚	1
22	004180	Screw(1/8-44 × 4.8)	螺丝	1
23	0068118	Presser Foot Spring Plate(Left)	簧片辅助压脚(左)	1
24	0068119	Presser Foot Spring Plate(Right)	簧片辅助压脚(右)	1
25	004173	Screw(3/32-56 × 2.4)	螺丝	1
26	0068120	Spring Plate Holder	簧片锁钩	1
27	3020093	Chip Guard Plate	承座	1
28	210031	Screw(3/32-56 × 4.2)	螺丝	1
29	3020092	Chip Guard	导布屑	1
30	3027087	Chip Guard Spring	压缩弹簧	1
31	004166	Screw(1/8-44 × 3.2)	螺丝	1
32	0068157 ◆	Presser Foot Spring Plate(Left)	簧片辅助压脚(左)	1
33	0068158 ◆	Presser Foot Spring Plate(Right)	簧片辅助压脚(右)	1
34	3021096	Presser Foot Guide(Left)	套管接头	1
35	3027098	Presser Foot, C. Set3	压脚组件	1
36	3027096	Presser Foot	压脚底	1
37	0068347	Presser Foot Attach Piece(Left)	压脚定向垫片左	1
38	0068157	Presser Foot Spring Plate(Left)	簧片辅助压脚(左)	1
39	0068448	Presser Foot Spring Plate(Right)	簧片辅助压脚(右)	1
40	0068187	Chip Guard	导布屑	1
41	0068443	Stitch Plate	针板	1
42	0068444	Stitch Plate Tongue	针板舌	1
43	0068441	Differential Feed Dog	差动送布齿	1
44	0068448 ◆	Presser Foot Spring Plate(Right)	簧片辅助压脚(右)	1



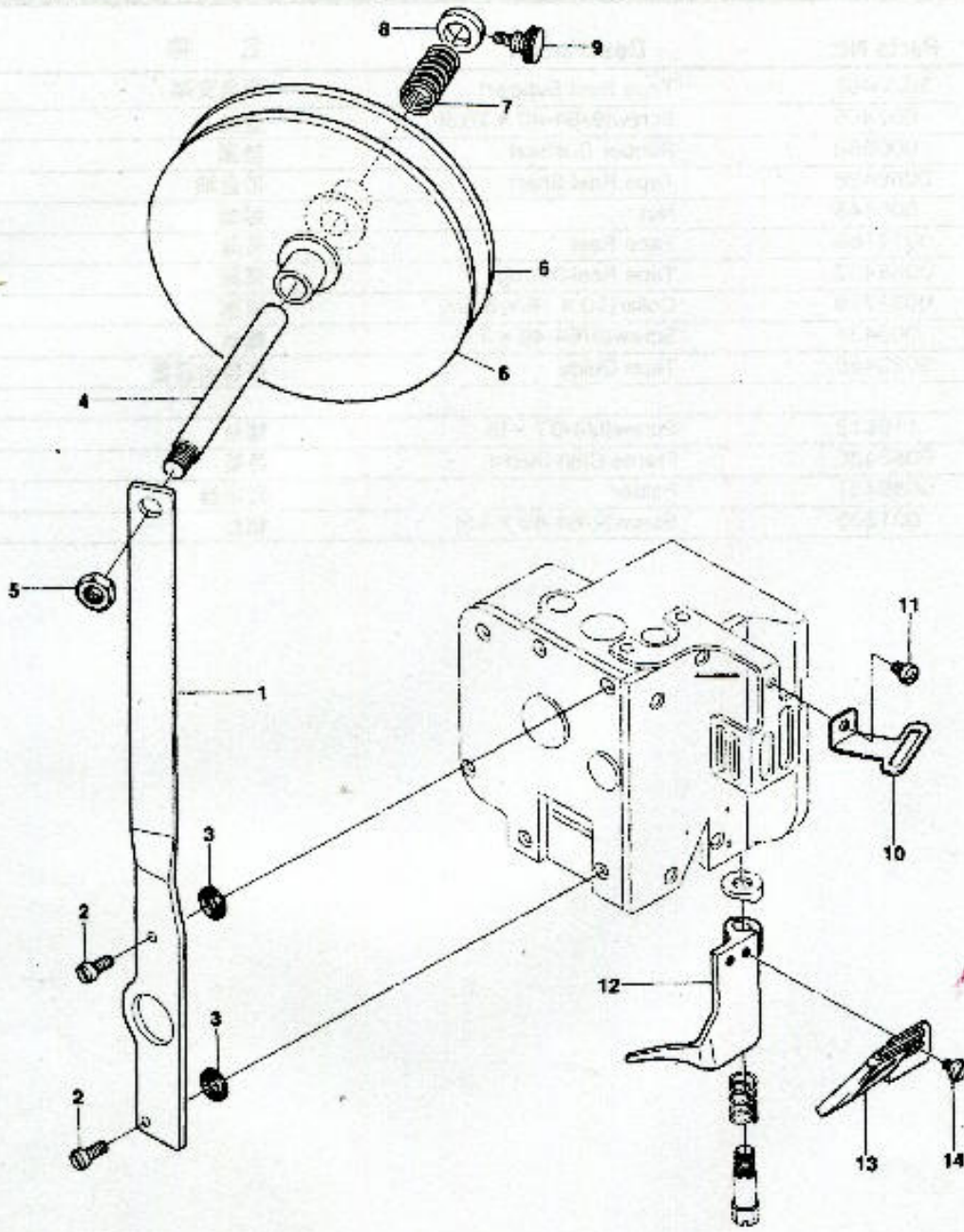
62G-01MS,01MS-12





Ref.No	Parts No.	Description	名称	Amt. Req
1	0068553	Needle Clamp(6.0mm)	针夹	1
2	000393	Pin	销	5
3	0068559	Stitch Plate	针板	1
4-1	0068560	Stitch Plate Tongue	针板舌	1
4-2	3028004	Stitch Plate Tongue(EXTRA)	针板舌	1
5				
6				
7	3027095	Presser Foot, C. Set3(01MS)	压脚组件	3
8	3027093	Presser Foot	压脚	3
9	009853	Screw(1 1/64-40 × 8.5)	螺丝	1
10	0068127	Carrier/Hook Driving Segment	驱动叉	1
11	0068128	Carrier/Hook Driving Lever Link	连杆	2
12	0068129	Link Pin	连杆销	4
13	004172	Screw(3/32-56 × 3.4)	螺丝	4
14	0068126	Thread Hook Driving Lever	传动连杆	1
15	0068124	Ornamental Thread Hook	上饰缝结线勾	1
16	004353	Screw(9/64-40 × 7)	螺丝	1
17	0068125	Ornamental Thread Carrier Driving Lever	传动连杆	1
18	0068558	Ornamental Thread Carrier	上饰缝结勾	1
19	004180	Screw(1/8-44 × 4.8)	螺丝	2
20	0068346	Presser Foot Attach Piece(Right)	压脚定向垫片右	1
21	0068347	Presser Foot Attach Piece(Left)(01MS)	压脚定向垫片左	1
22	004154	Screw(3/32-56 × 1.5)	螺丝	4
23	0068121	Lower Knife	下刀	1
24	3027123	Lower Knife Clamp	下刀夹	1
25	001227	Screw(1/8-44 × 3.8)	螺丝	1
26	0068117	Yielding Section Spring	弹簧	1
27	3027120	Yielding Section	后压脚	1
28	0068561	Presser Foot Spring Plate(Left)	簧片辅助压脚底左	1
29	0068562	Presser Foot Spring Plate(Right)	簧片辅助压脚底右	1
30	004173	Screw(3/32-56 × 2.4)	螺丝	2
31	0068120	Spring Plate Holder	簧片架勾	1
32	0068187	Chip Guard(01MS)	导布屑	1
33	3027087	Chip Guard Spring	弹簧	1
34	004166	Screw(1/8-44 × 3.2)	螺丝	1
35	3020015	Carrier/Hook Driving Rod(Left), C. Set	球轴连杆组件	1
36	0068148	Carrier/Hook Driving Rod(Left)	球轴连杆	1
37	001174	Screw(9/64-40 × 10.3)	螺丝	2
38	0068551	Rod Ball(Left)	球轴关节	1
39	0068552	Carrier/Hook Sleeve Lever	套管接头	1
40	000347	Nut	螺母	1
41	3027187	Presser Foot, C. Set3(01MS-12)	压脚组件3	1
42	3027079	Presser Foot Attach Piece(left)(01MS-12)	压脚定向垫片左	1
43	3021095	Chip Guard(01MS-12)	导布屑	1
44	3020093	Chip Guard Plate	导布板	1
45	210031	Screw(3/32-56 × 4.2)	螺丝	1
46	3021096	Presser Foot Guide(Left)	压脚导柱	1
47	0068561 ◆	Presser Foot Spring Plate(Left)	簧片辅助压脚底左	1
48	0068562 ◆	Presser Foot Spring Plate(Right)	簧片辅助压脚底右	1







## 62G-03MR,03MS EXCLUSIVE PARTS(1)

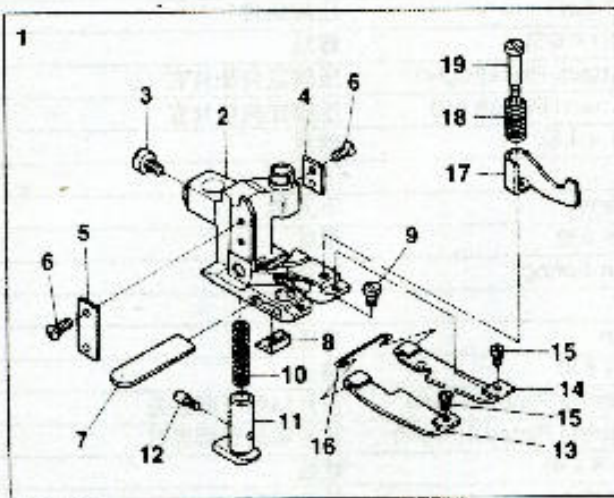
专用部分(1)

Ref.No	Parts No.	Description	名称	Amt. Req
1	3020467	Tape Reel Support	带座支架	1
2	007405	Screw(9/64-40 × 10.3)	螺丝	2
3	000568	Rubber Cushion	垫圈	2
4	0068428	Tape Reel Shaft	带盘轴	1
5	000145	Nut	螺母	1
6	0011168	Tape Reel	带盘	2
7	0068432	Tape Reel Spring	弹簧	1
8	0032719	Collar(10 × 16 × 6mm)	项圈	1
9	006434	Screw(9/64-40 × 7.9)	螺丝	1
10	3020466	Tape Guide	带导向装置	1
11	110012	Screw(M4-07 × 5)	螺丝	1
12	0068426	Frame Chip Guard	导架	1
13	0068431	Folder	固定器	1
14	001203	Screw(9/64-40 × 4.5)	螺丝	2

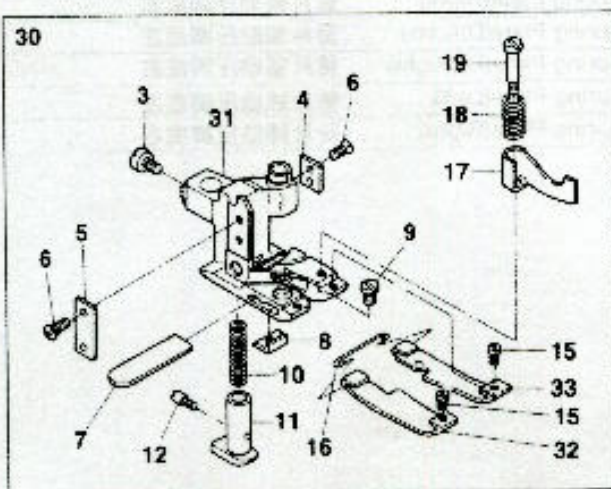
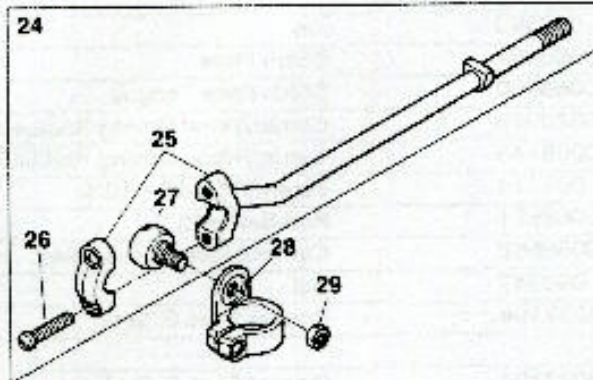
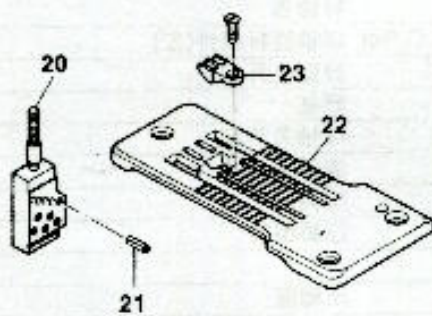


62G-03MR, 03MS(2)

62G-03MR



62G-03MS



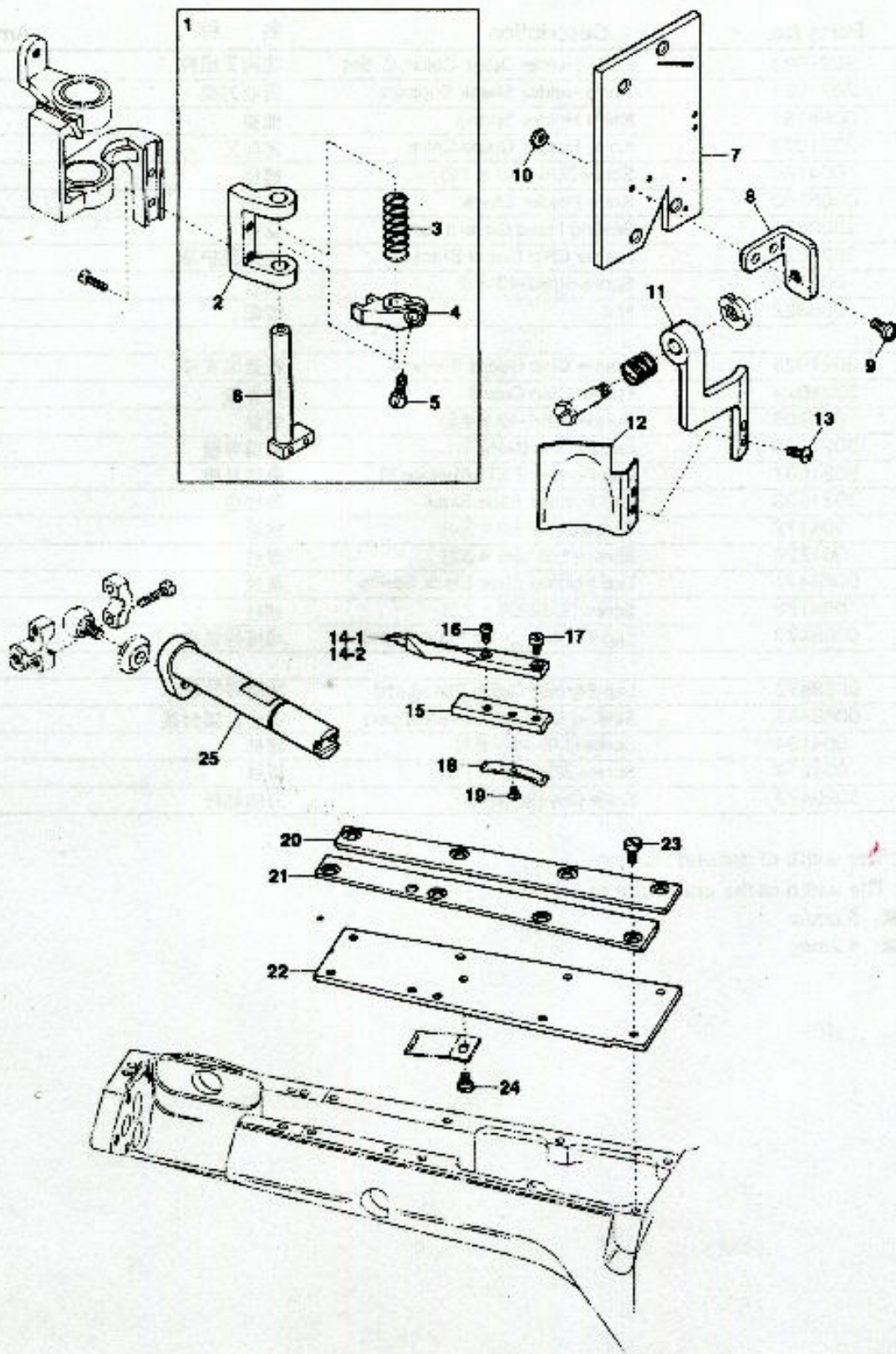


## 62G-03MR, 03MS EXCLUSIVE PARTS(2)

## 专用部分(2)

Ref.No	Parts No.	Description	名称	Amt Req
1	3027102	Presser Foot, C. Set3	压脚组件3	1
2	3027100	Presser Foot, C. Set1	压脚组件1	1
3	009853	Screw(11/64-40 x 6.5)	螺丝	1
4	0068346	Presser Foot Attach Piece(Right)	压脚定向垫片右	1
5	0068347	Presser Foot Attach Piece(Left)	压脚定向垫片左	1
6	004154	Screw(3/32-56 x 1.5)	螺丝	4
7	0068121	Lower Knife	下刀	1
8	3027123	Lower Knife Clamp	下刀夹	1
9	001227	Screw(1/8-44 x 3.5)	螺丝	1
10	0068117	Yielding Section Spring	弹簧	1
11	3027120	Yielding Section	后压脚	1
12	004150	Screw(1/8-44 x 4.8)	螺丝	1
13	0068423	Presser Foot Spring Plate(D)(Left)	簧片辅助压脚底左	1
14	0068424	Presser Foot Spring Plate(D)(Right)	簧片辅助压脚底右	1
15	004173	Screw(3/32-56 x 2.4)	螺丝	2
16	0068120	Spring Plate Holder	簧片锁钩	1
17	0068425	Chip Guard	导布片	1
18	3027087	Chip Guard Spring	弹簧	1
19	004166	Screw(1/8-44 x 3.2)	螺丝	1
20	0068553	Needle Clamp(60)	针留	1
21	000393	Pin	销	5
22	0068559	Stitch Plate	针板	1
23	0068560	Stitch Plate Tongue	针板舌	1
24	3020015	Carrier/Hook Driving Rod(Left), C. Set	球轴连杆组件(左)	1
25	0068148	Carrier/Hook Driving Rod(Left)	球轴连杆	1
26	001174	Screw(9/64-40 x 10.3)	螺丝	2
27	0068551	Rod Ball(Left)	球轴关节左	1
28	0068552	Carrier/Hook Sleeve Lever	套管接头	1
29	000347	Nut	螺母	1
30	3027106	Presser Foot, C. Set3	压脚组件	1
31	3027104	Presser Foot, C. Set1	压脚座	1
32	3027023	Presser Foot Spring Plate(Left)	簧片辅助压脚底左	1
33	3027024	Presser Foot Spring Plate(Right)	簧片辅助压脚底右	1
34	0068423 ◆	Presser Foot Spring Plate(D)(Left)	簧片辅助压脚底左	1
35	0068424 ◆	Presser Foot Spring Plate(D)(Right)	簧片辅助压脚底右	1
36	3027023 ◆	Presser Foot Spring Plate(Left)	簧片辅助压脚底左	1
37	3027024 ◆	Presser Foot Spring Plate(Right)	簧片辅助压脚底右	1







## 62G-06MR EXCLUSIVE PARTS(1)

## 专用部分(1)

Ref.No	Parts No.	Description	名称	Amt. Req
1	3021023	Knife Holder Guide Collar. C. Set	定向叉组件	1
2	3021021	Knife Holder Shank Support	活动刀架	1
3	0068181	Knife Holder Spring	弹簧	1
4	3021022	Knife Holder Guide Collar	定向叉	1
5	004185	Screw(9/64-40 × 7.2)	螺丝	1
6	0068180	Knife Holder Shank	刀柄	1
7	3020471	Sawing Head Cover(Front)	封盖	1
8	3021026	Frame Chip Guard Bracket	托盖架护罩	1
9	001175	Screw(9/64-40 × 8)	螺丝	2
10	000322	Nut	螺母	2
11	3021025	Frame Chip Guard Support	托盖架支撑	1
12	3021024	Frame Chip Guard	托盖架	1
13	001203	Screw(9/64-40 × 4.5)	螺丝	2
14-1	3021120	Lap Former(Note 1)	叠缝导模	1
14-2	3021087	Lap Former(EXTRA)(Note 2)	叠缝导模	1
15	3021033	Lap Former Slide Block	导模座	1
16	004172	Screw(3/32-56 × 3.4)	螺丝	1
17	001228	Screw(3/32-56 × 3.2)	螺丝	1
18	0068471	Lap Former Slide Block Spring	簧片	1
19	004182	Screw(3/32-56 × 2.5)	螺丝	1
20	0068473	Lap Former Guide Plate(Right)	鸠尾导轨右	1
21	0068472	Lap Former Guide Plate(Left)	鸠尾导轨左	1
22	0068463	Sewing Cylinder Cover(Upper)	送齿台架封盖	1
23	004134	Screw(1/8-44 × 6.5)	螺丝	8
24	004218	Screw(3/32-56 × 1.6)	螺丝	1
25	3020473	Knife Driving Lever	刀驱动杆	1

Note 1 : The width of the end : 5.0mm

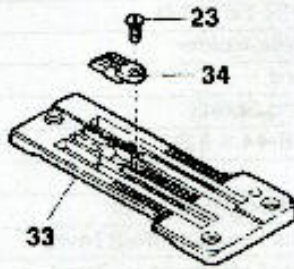
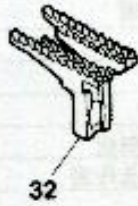
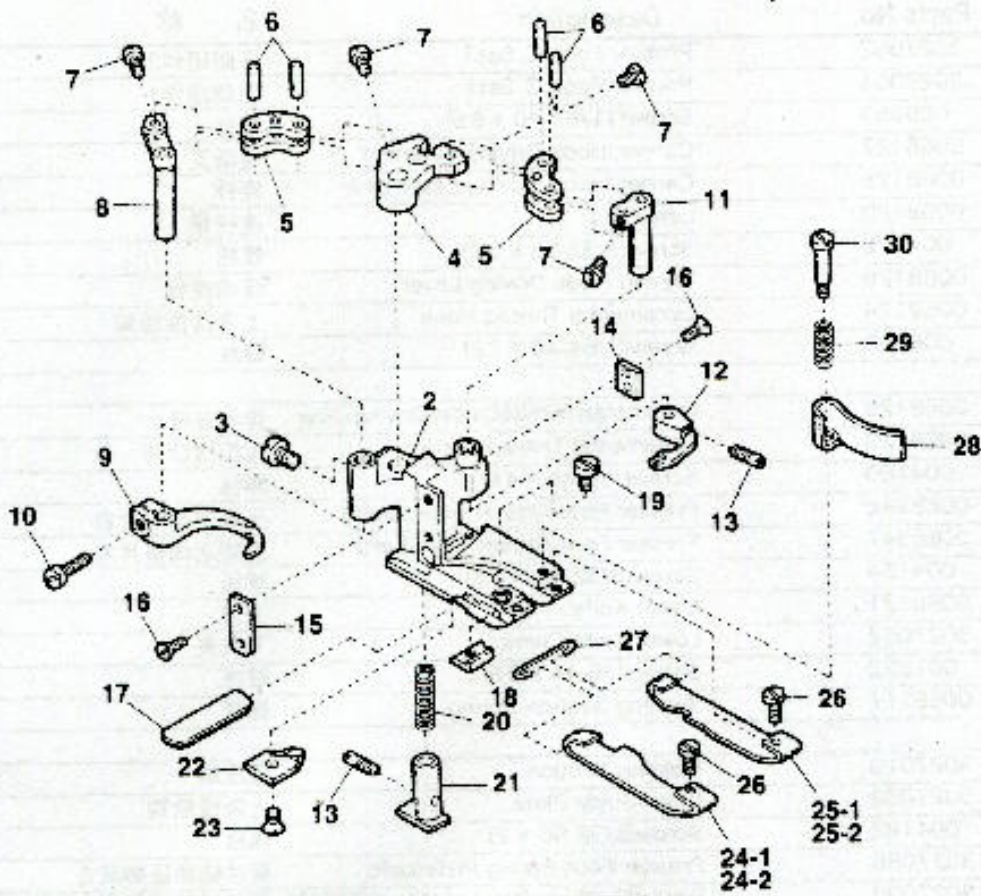
Note 2 : The width of the end : 4.2mm

注1: 宽幅: 5.0mm

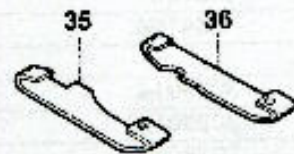
注2: 宽幅: 4.2mm



1



ACCESSORY PARTS



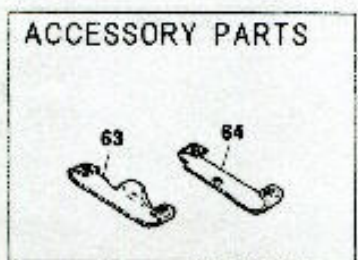
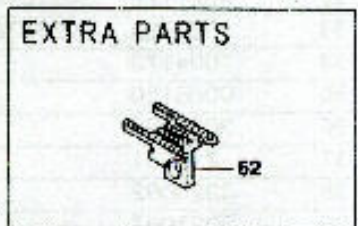
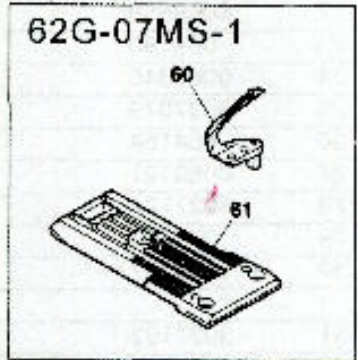
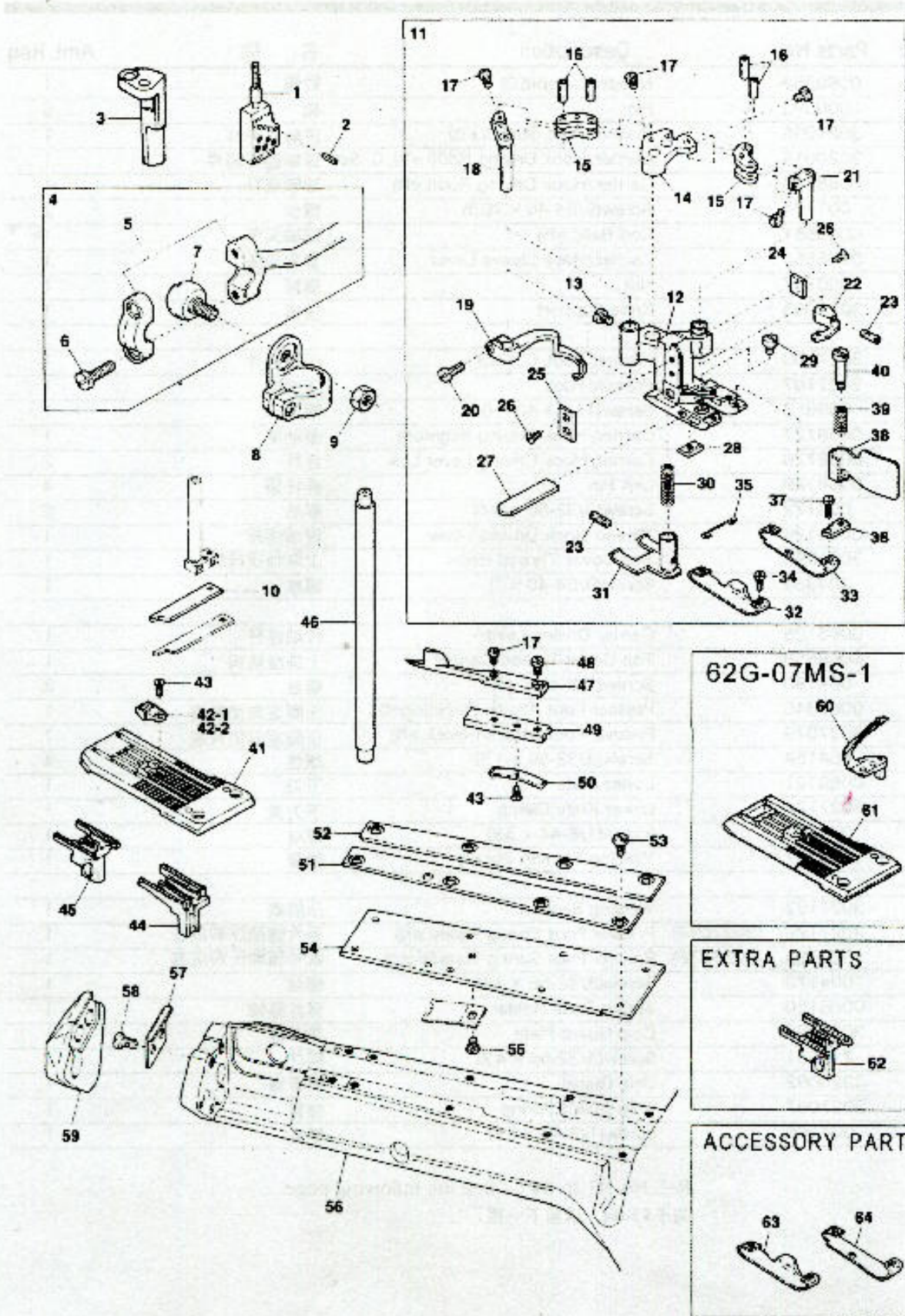


## 62G-06MR EXCLUSIVE PARTS(2)

## 专用部分(2)

Ref.No	Parts No.	Description	名称	Amt. Req
1	3027052	Presser Foot C. Set3	压脚组件3	1
2	3027054	Presser Foot C. Set1	压脚组件1	1
3	009853	Screw(11/64-40 × 6.5)	螺丝	1
4	0068127	Carrier/Hook Driving Segment	驱动叉	1
5	0068128	Carrier/Hook Driving Lever Link	连杆	2
6	0068129	Link Pin	连杆销	4
7	004172	Screw(3/32-56 × 3.4)	螺丝	4
8	0068126	Thread Hook Driving Lever	传动连杆	1
9	0068124	Ornamental Thread Hook	上饰缝接线钩	1
10	004353	Screw(9/64-40 × 7.2)	螺丝	1
11	0068125	Ornamental Thread Carrier Driving Lever	传动连杆	1
12	0068123	Ornamental Thread Carrier	上饰缝结构	1
13	004180	Screw(1/8-44 × 4.8)	螺丝	2
14	0068346	Presser Foot Attach Piece(Right)	压脚定向垫片右	1
15	0068347	Presser Foot Attach Piece(Left)	压脚定向垫片左	1
16	004154	Screw(3/32-56 × 1.5)	螺丝	4
17	0068121	Lower Knife	下刀	1
18	3027062	Lower Knife Clamp	下刀夹	1
19	001222	Screw(1/8-44 × 3.8)	螺丝	1
20	0068117	Yielding Section Spring	弹簧	1
21	3027010	Yielding Section	后压脚	1
22	3027058	Gloth Guide Plate	上饰缝结构	1
23	004182	Screw(3/32-56 × 2)	螺丝	2
24-1	3027056	Presser Foot Spring Plate(Left)	簧片辅助压脚底左	1
24-2	3027039	Presser Foot Spring Plate(Left)(Short)(EXTRA)	簧片辅助压脚底左(短)	1
25-1	3027057	Presser Foot Spring Plate(Right)	簧片辅助压脚底右	1
25-2	3027040	Presser Foot Spring Plate(Right)(Short)(EXTRA)	簧片辅助压脚底右(短)	1
26	004173	Screw(3/32-56 × 2.4)	螺丝	2
27	0068120	Spring Plate Holder	簧片锁钩	1
28	3027009	Chip Guard	导布屑	1
29	3027087	Chip Guard Spring	弹簧	1
30	004166	Screw(1/8-44 × 3.2)	螺丝	1
31	3029014	Main Feed Dog(P=2.1mm)	主送布齿	1
32	3029018	Differential Feed Dog(P=2.1mm)	差动送布齿	1
33	3028013	Stitch Plate(Difference : 1.0mm)	针板	1
34	0068491	Stitch Plate Tongue	针板舌	1
35	3027056 ◆	Presser Foot Spring Plate(Left)	簧片辅助压脚底左	1
36	3027057 ◆	Presser Foot Spring Plate(Right)	簧片辅助压脚底右	1







## 62G-07MS,07MS-1 EXCLUSIVE PARTS

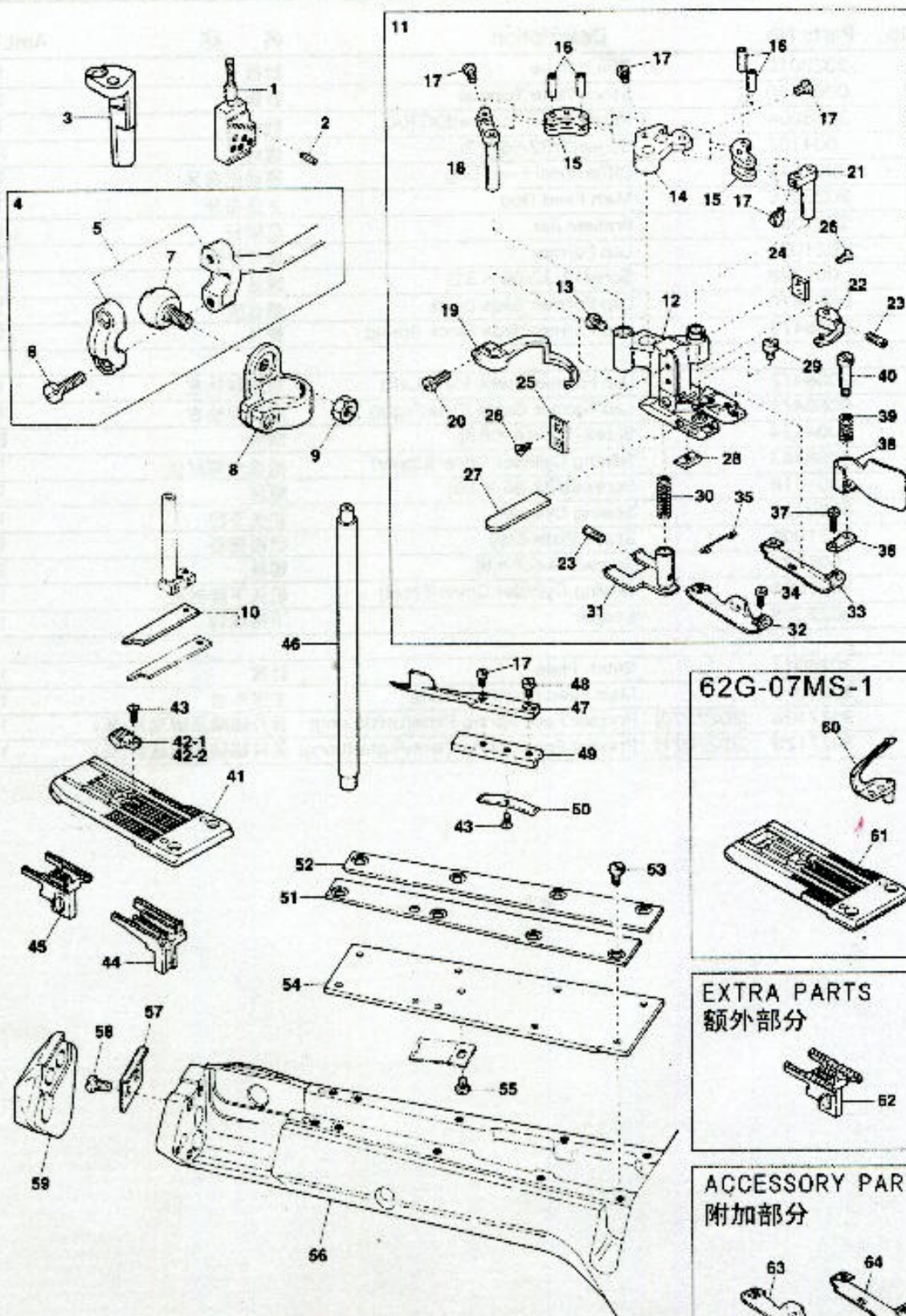
## 专用部分

Ref.No	Parts No.	Description	名称	Amt. Req
1	0068553	Needle Clamp(SO)	针留	1
2	000393	Pin	销	5
3	3021096	Presser Foot Guide(Left)	压脚左导杆	1
4	3020015	Carrier/Hook Driving Rod(Left), C. Set	球轴连杆组件	1
5	0068148	Carrier/Hook Driving Rod(Left)	球轴连杆	1
6	001174	Screw(9/64-40 × 10.3)	螺丝	2
7	0068551	Rod Ball(Left)	球轴关节	1
8	0068552	Carrier/Hook Sleeve Lever	套管接头	1
9	000347	Nut	螺母	1
10	3021093	Knife Support	压板	1
11	3027109	Presser Foot, C. Set3	压脚组件	1
12	3027107	Presser Foot	压脚底	1
13	009853	Screw(11/64-40 × 6.5)	螺丝	1
14	0068127	Carrier/Hook Driving Segment	驱动叉	1
15	0068128	Carrier/Hook Driving Lever Link	连杆	2
16	0068129	Link Pin	连杆销	4
17	004172	Screw(3/32-56 × 3.4)	螺丝	6
18	0068126	Thread Hook Driving Lever	传动连杆	1
19	3021092	Top Cover Thread Hook	上饰缝接线钩	1
20	004353	Screw(9/64-40 × 7)	螺丝	1
21	0068125	Carrier Driving Lever	传动连杆	1
22	0068558	Top Cover Thread Carrier	上饰缝结钩	1
23	004180	Screw(1/8-44 × 4.8)	螺丝	2
24	0068346	Presser Foot Attach Piece(Right)	压脚定向垫片右	1
25	3027079	Presser Foot Attach Piece(Left)	压脚定向垫片左	1
26	004154	Screw(3/32-56 × 1.5)	螺丝	4
27	0068121	Lower Knife	下刀	1
28	3027124	Lower Knife Clamp	下刀夹	1
29	001227	Screw(1/8-44 × 3.8)	螺丝	1
30	0068117	Yielding Section Spring	弹簧	1
31	3027122	Yielding Section	压脚底	1
32	3027128 [3027077]	Presser Foot Spring Plate(Left)	簧片辅助压脚底左	1
33	3027129 [3027078]	Presser Foot Spring Plate(Right)	簧片辅助压脚底右	1
34	004173	Screw(3/32-56 × 2.4)	螺丝	1
35	0068120	Spring Plate Holder	簧片锁钩	1
36	3020093	Chip Guard Plate	导布板	1
37	210031	Screw(3/32-56 × 4.2)	螺丝	1
38	3020092	Chip Guard	导布肩	1
39	3027087	Chip Guard Spring	弹簧	1
40	004166	Screw(1/8-44 × 3.2)	螺丝	1

Ref. No. 41 to 64 See the following page.

关于41-64, 请看下一页。





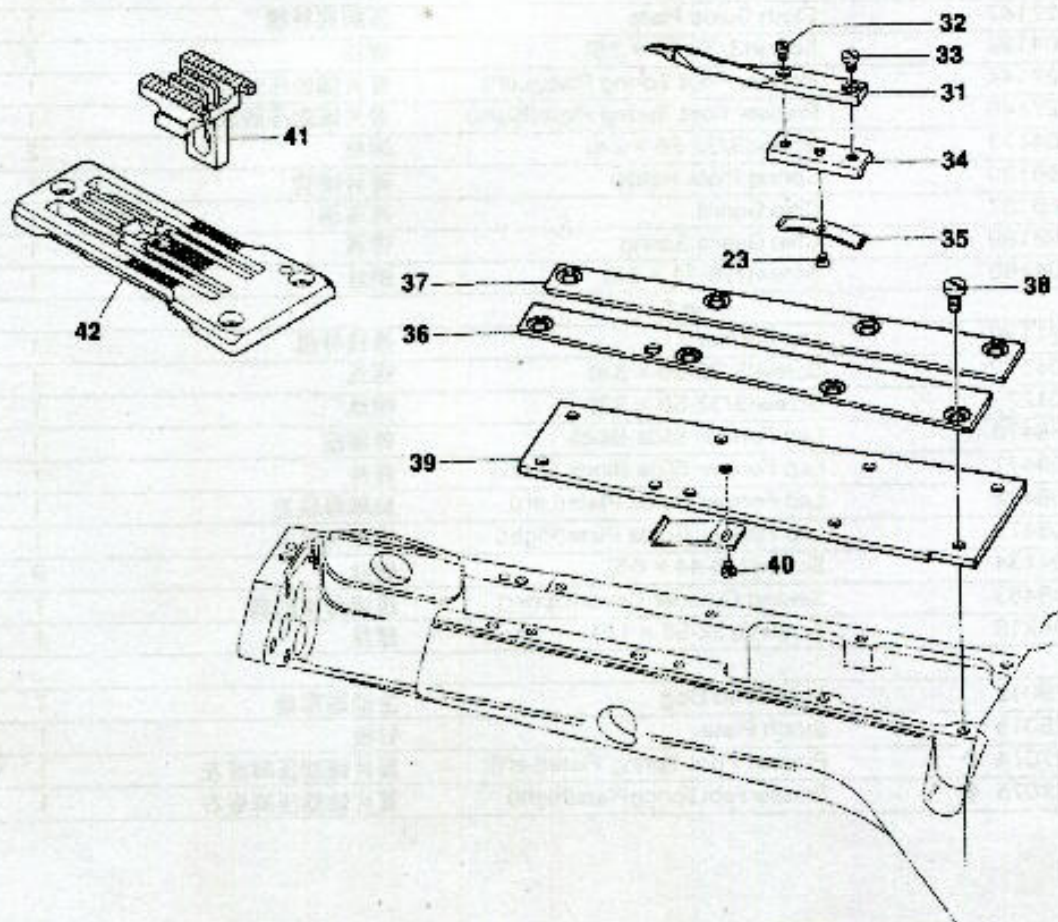
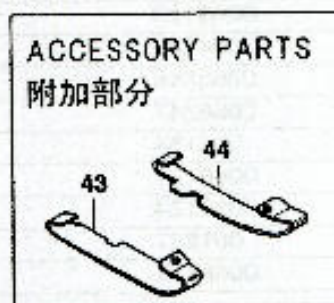
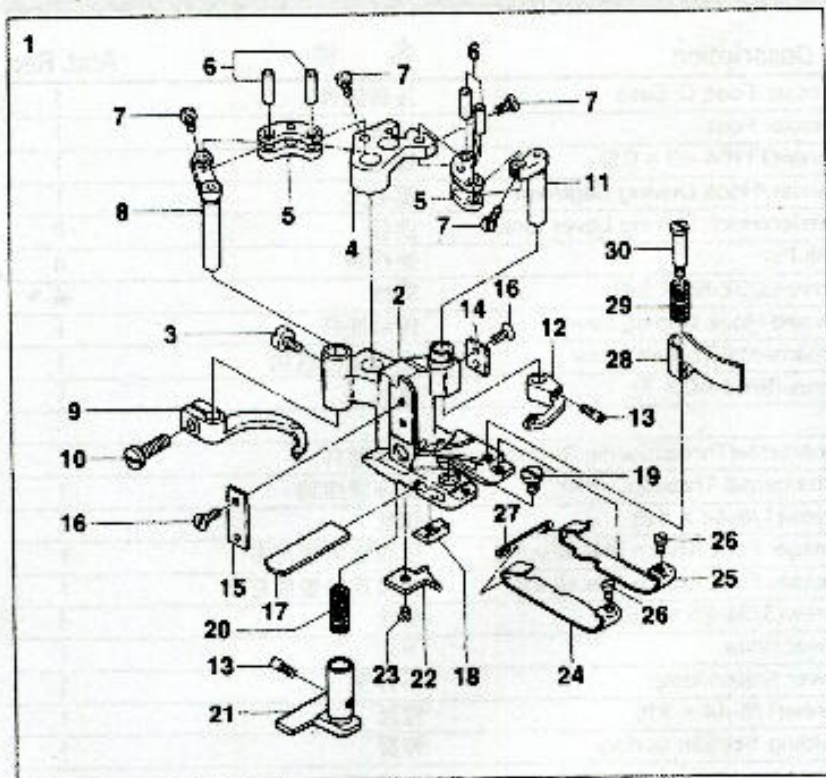


## 62G-07MS, 07MS-1 EXCLUSIVE PARTS

## 专用部分

Ref.No	Parts No.	Description	名 称	Amt. Req
41	3028012	Stitch Plate	针板	1
42-1	0068560	Stitch Plate Tongue	针板舌	1
42-2	3028004	Stitch Plate Tongue(EXTRA)	针板舌	1
43	004182	Screw(3/32-56 × 2)	螺丝	2
44	3029015	Differential Feed Dog	差动送布牙	1
45	3029016	Main Feed Dog	主送布牙	1
46	3021097	Presser Bar	压脚杆	1
47	3021091	Lap Former	叠缝导模	1
48	001228	Screw(3/32-56 × 3.2)	螺丝	1
49	0068470	Lap Former Slide Block	螺丝座	1
50	0068471	Lap Former Slide Block Spring	簧片	1
51	0068472	Lap Former Guide Plate(Left)	鸠尾导轨左	1
52	0068473	Lap Former Guide Plate(Right)	鸠尾导轨右	1
53	004134	Screw(1/8-44 × 6.5)	螺丝	8
54	0068463	Sewing Cylinder Cover(Upper)	送齿台架封盖	1
55	004218	Screw(3/32-56 × 1.6)	螺丝	1
56	3020477	Sewing Cylinder	机头下座	1
57	3021090	Stitch Plate Stay	针板撑条	1
58	007627	Screw(M4-0.7 × 6)	螺丝	2
59	3021094	Sewing Cylinder Cover(Front)	机头下座封盖	1
60	3029305	Looper	下接线钩	1
61	3028017	Stitch Plate	针板	1
62	3029017	Main Feed Dog(P=1.8mm)	主送布齿	1
63	3027128 [3027070]	Presser Foot Spring Plate(Left)(Long)	簧片辅助压脚底左(长)	1
64	3027129 [3027071]	Presser Foot Spring Plate(Right)(Long)	簧片辅助压脚底右(长)	1





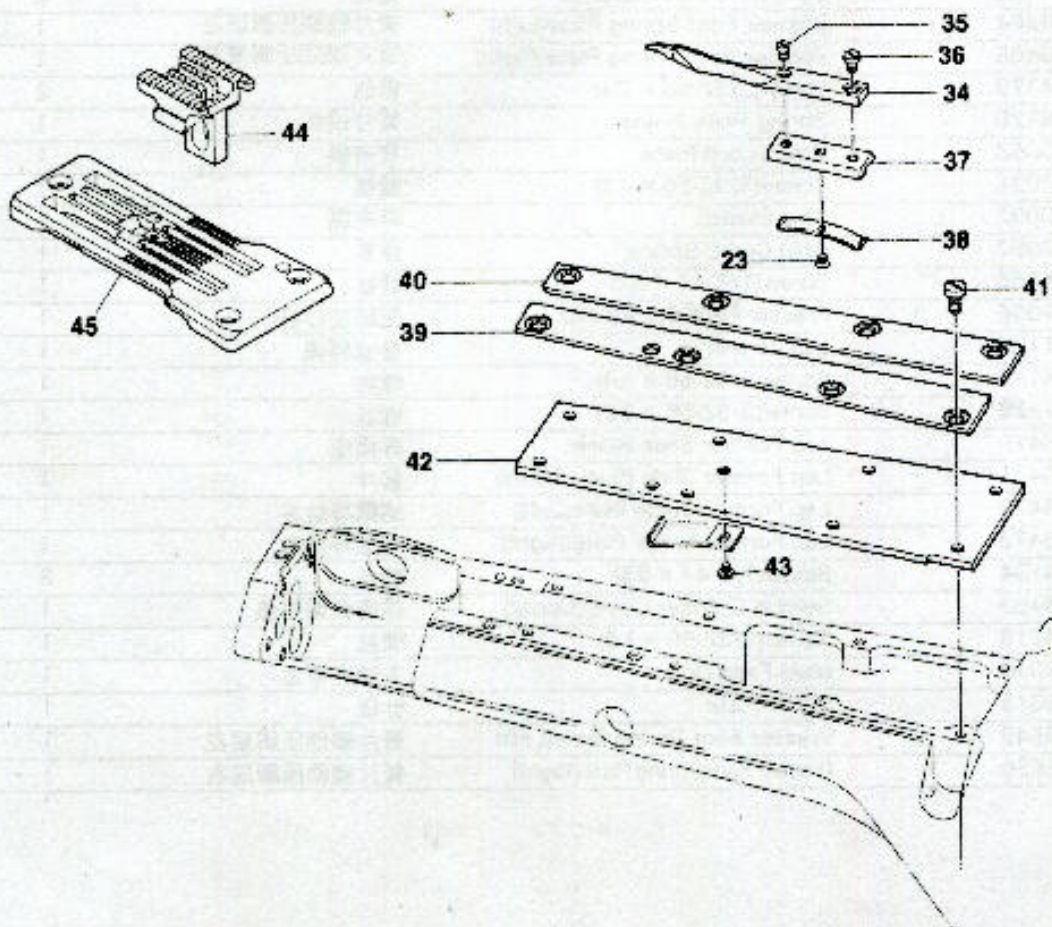
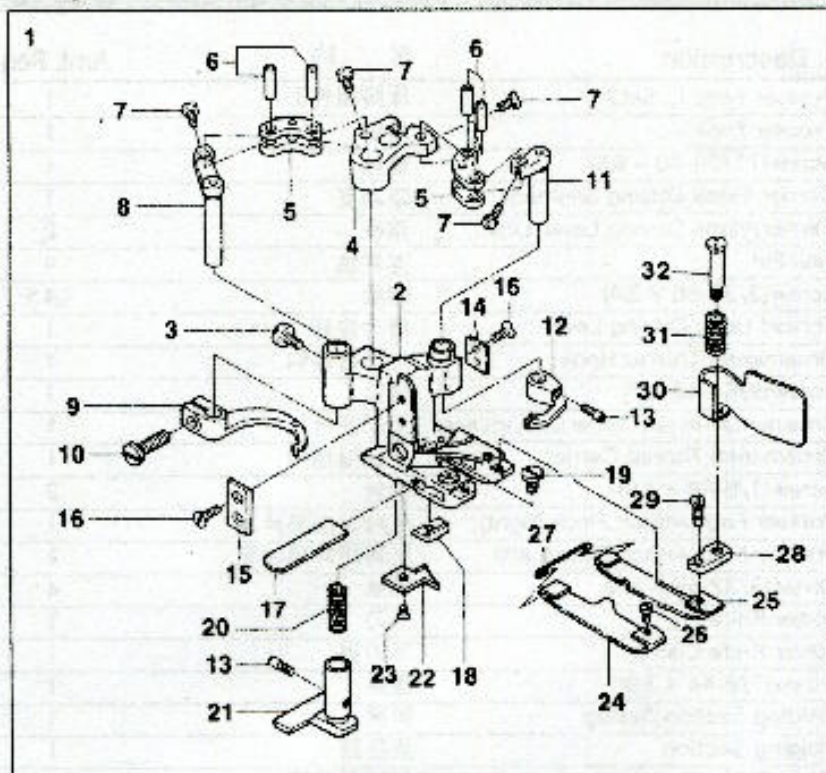


## 62G-12MR EXCLUSIVE PARTS

## 专用部分

Ref.No	Parts No.	Description	名称	Amt. Req
1	3027140	Presser Foot C. Set3	压脚组件3	1
2	3027110	Presser Foot	压脚	1
3	009853	Screw(1 1/64-40 × 6.5)	螺丝	1
4	0068127	Carrier/Hook Driving Segment	驱动叉	1
5	0068128	Carrier/Hook Driving Lever Link	连杆	2
6	0068129	Link Pin	连杆销	4
7	004172	Screw(3/32-56 × 3.4)	螺丝	4
8	0068126	Thread Hook Driving Lever	传动连杆	1
9	0068124	Ornamental Thread Hook	上饰缝接线钩	1
10	004353	Screw(9/64-40 × 7)	螺丝	1
11	0068125	Ornamental Thread Carrier Driving Lever	传动连杆	1
12	0068123	Ornamental Thread Carrier	上饰缝钩	1
13	004180	Screw(1/8-44 × 4.8)	螺丝	2
14	0068346	Presser Foot Attach Piece(Right)	压脚定向垫片右	1
15	0068347	Presser Foot Attach Piece(Left)	压脚定向垫片左	1
16	004154	Screw(3/32-56 × 1.5)	螺丝	4
17	0068121	Lower Knife	下刀	1
18	3027124	Lower Knife Clamp	下刀夹	1
19	001227	Screw(1/8-44 × 3.8)	螺丝	1
20	0068117	Yielding Section Spring	弹簧	1
21	3027146	Yielding Section	后压脚	1
22	3027147	Cloth Guide Plate	压脚底导模	1
23	004182	Screw(3/32-56 × 2.5)	螺丝	2
24	3027144	Presser Foot Spring Plate(Left)	簧片辅助压脚底左	1
25	3027145	Presser Foot Spring Plate(Right)	簧片辅助压脚底右	1
26	004173	Screw(3/32-56 × 2.4)	螺丝	2
27	0068120	Spring Plate Holder	簧片锁钩	1
28	0068187	Chip Guard	导布屑	1
29	0068189	Chip Guard Spring	弹簧	1
30	004166	Screw(1/8-44 × 3.2)	螺丝	1
31	3021120	Lap Former	叠缝导模	1
32	004172	Screw(3/32-56 × 3.4)	螺丝	1
33	001228	Screw(3/32-56 × 3.2)	螺丝	1
34	0068470	Lap Former Slide Block	导模座	1
35	0068471	Lap Former Slide Block Spring	簧片	1
36	0068472	Lap Former Guide Plate(Left)	鸠尾导轨左	1
37	0068473	Lap Former Guide Plate(Right)	鸠尾导轨右	1
38	004134	Screw(1/8-44 × 6.5)	螺丝	8
39	0068463	Sewing Cylinder Cover(Upper)	送齿台架封盖	1
40	004218	Screw(3/32-56 × 1.6)	螺丝	1
41	3029019	Main Feed Dog	主动送布齿	1
42	3028015	Stitch Plate	针板	1
43	3027074 ◆	Presser Foot Spring Plate(Left)	簧片辅助压脚底左	1
44	3027075 ◆	Presser Foot Spring Plate(Right)	簧片辅助压脚底右	1





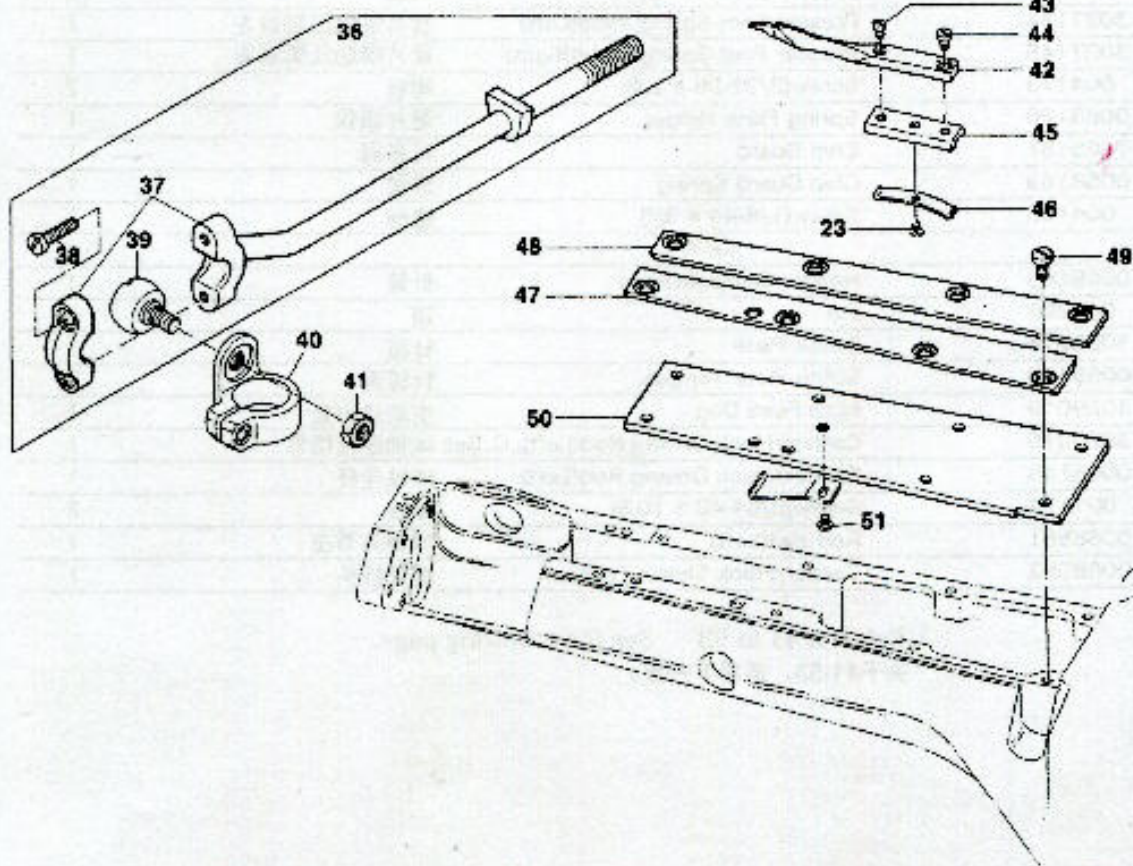
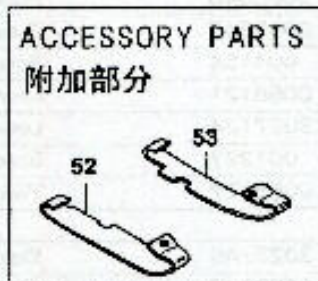
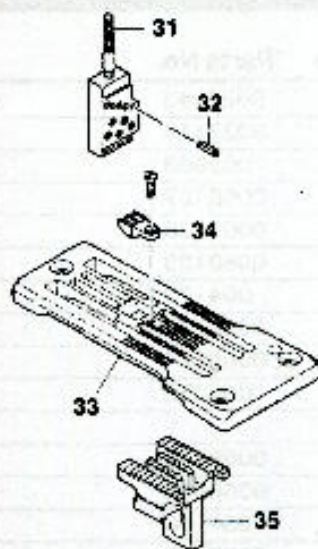
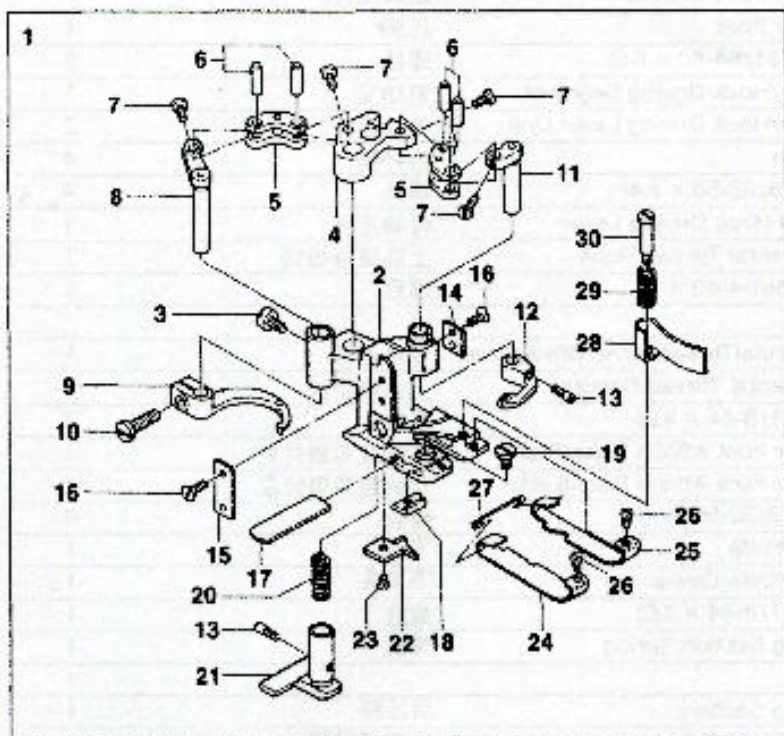


## ◆ 62G-12MR-12 EXCLUSIVE PARTS

## 专用部分

Ref.No	Parts No.	Description	名称	Amt. Req
1	3027188	Presser Foot, C. Set3	压脚组件3	1
2	3027110	Presser Foot	压脚	1
3	009853	Screw(11/64-40 × 6.5)	螺丝	1
4	0068127	Carrier/Hook Driving Segment	驱动叉	1
5	0068128	Carrier/Hook Driving Lever Link	连杆	2
6	0068129	Link Pin	连杆销	4
7	004172	Screw(3/32-56 × 3.4)	螺丝	4
8	0068126	Thread Hook Driving Lever	传动连杆	1
9	0068124	Ornamental Thread Hook	上饰缝结钩	1
10	004353	Screw(9/64-40 × 7)	螺丝	1
11	0068125	Ornamental Thread Carrier Driving Lever	传动连杆	1
12	0068123	Ornamental Thread Carrier	上饰缝结钩	1
13	004180	Screw(1/8-44 × 4.8)	螺丝	2
14	0068346	Presser Foot Attach Piece(Right)	压脚定向垫片右	1
15	3027079	Presser Foot Attach Piece(Left)	压脚定向垫片左	1
16	004154	Screw(3/32-56 × 1.5)	螺丝	4
17	0068121	Lower Knife	下刀	1
18	3027124	Lower Knife Clamp	下刀夹	1
19	001227	Screw(1/8-44 × 3.8)	螺丝	1
20	0068117	Yielding Section Spring	弹簧	1
21	3027146	Yielding Section	后压脚	1
22	3027147	Cloth Guide Plate	压脚底导模	1
23	004182	Screw(3/32-56 × 2.5)	螺丝	2
24	0068464	Presser Foot Spring Plate(Left)	簧片辅助压脚底左	1
25	0068465	Presser Foot Spring Plate(Right)	簧片辅助压脚底右	1
26	004173	Screw(3/32-56 × 2.4)	螺丝	2
27	0068120	Spring Plate Holder	簧片锁钩	1
28	3020093	Chip Guard Plate	导布板	1
29	210031	Screw(3/32-56 × 4.2)	螺丝	1
30	3020092	Chip Guard	导布唇	1
31	3027087	Chip Guard Spring	弹簧	1
32	004166	Screw(1/8-44 × 3.2)	螺丝	1
33	3021096	Presser Foot Guide(Left)	压脚左导杆	1
34	3021120	Lap Former	叠缝导模	1
35	004172	Screw(3/32-56 × 3.4)	螺丝	1
36	001228	Screw(3/32-56 × 3.2)	螺丝	1
37	0068470	Lap Former Slide Block	导模座	1
38	0068471	Lap Former Slide Block Spring	簧片	1
39	0068472	Lap Former Guide Plate(Left)	鸠尾导轨左	1
40	0068473	Lap Former Guide Plate(Right)	鸠尾导轨右	1
41	004134	Screw(1/8-44 × 6.5)	螺丝	8
42	0068463	Sewing Cylinder Cover(Upper)	送齿台架封盖	1
43	004218	Screw(3/32-56 × 1.6)	螺丝	1
44	3029019	Main Feed Dog	主动送布齿	1
45	3028015	Stitch Plate	针板	1
46	0068549	Presser Foot Spring Plate(Left)	簧片辅助压脚底左	1
47	0068550	Presser Foot Spring Plate(Right)	簧片辅助压脚底右	1







## 62G-12MS EXCLUSIVE PARTS

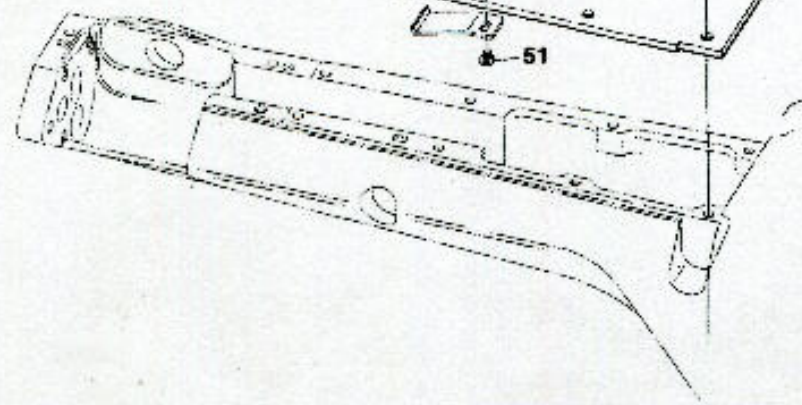
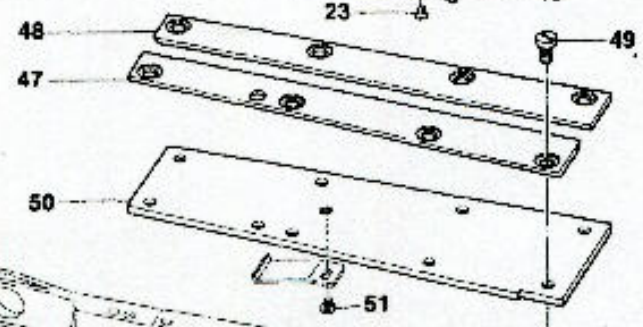
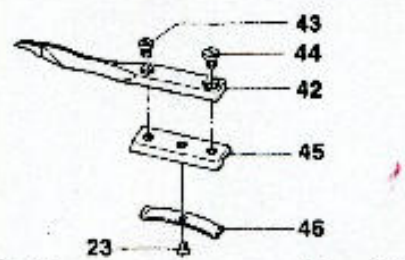
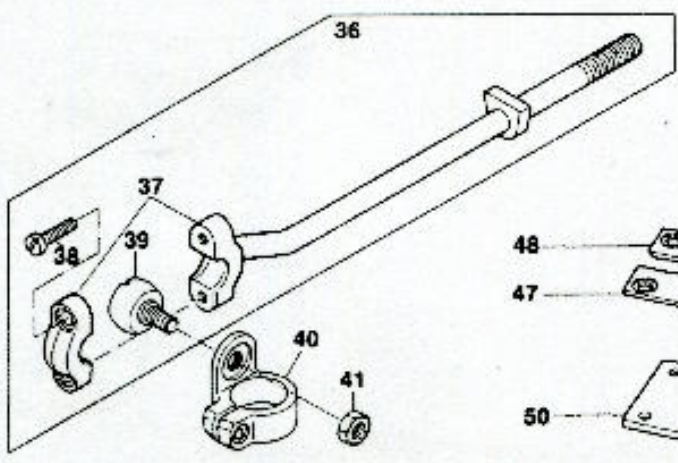
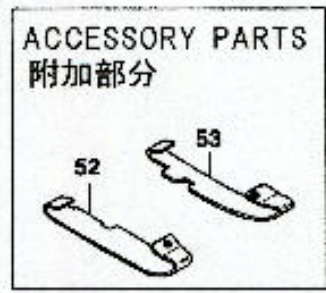
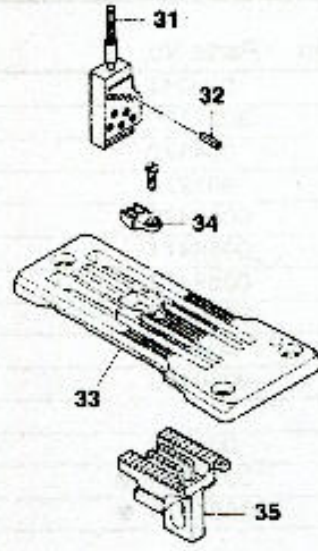
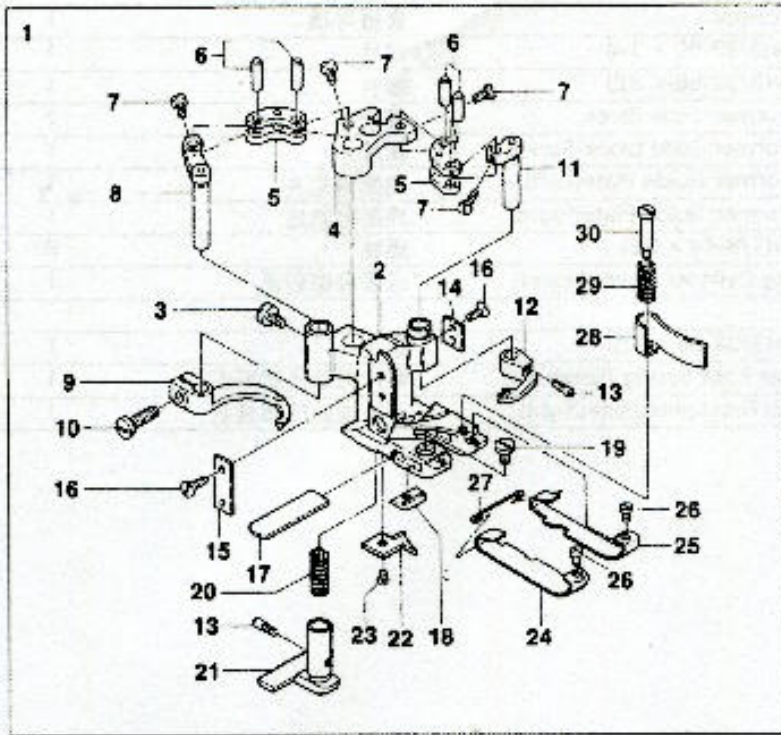
## 专用部分

Ref.No	Parts No.	Description	名称	Amt. Req
1	3027143	Presser Foot, C. Set3	压脚组件3	1
2	3027113	Presser Foot	压脚	1
3	009853	Screw(11/64-40 × 6.5)	螺丝	1
4	0068127	Carrier/Hook Driving Segment	驱动叉	1
5	0068128	Carrier/Hook Driving Lever Link	传动连杆	2
6	0068129	Link Pin	连杆销	4
7	004172	Screw(3/32-56 × 3.4)	螺丝	4
8	0068126	Thread Hook Driving Lever	传动连杆	1
9	0068124	Ornamental Thread Hook	上饰缝接线钩	1
10	004353	Screw(9/64-40 × 7)	螺丝	1
11	0068125	Ornamental Thread Carrier Driving Lever	传动连杆	1
12	0068558	Ornamental Thread Carrier	上饰缝结构钩	1
13	004180	Screw(1/8-44 × 4.8)	螺丝	2
14	0068346	Presser Foot Attach Piece(Right)	压脚定向垫片右	1
15	0068347	Presser Foot Attach Piece(Left)	压脚定向垫片左	1
16	004154	Screw(3/32-56 × 1.5)	螺丝	4
17	0068121	Lower Knife	下刀	1
18	3027124	Lower Knife Clamp	下刀夹	1
19	001227	Screw(1/8-44 × 3.8)	螺丝	1
20	0068117	Yielding Section Spring	弹簧	1
21	3027146	Yielding Section	后压脚	1
22	3027147	Cloth Guide Plate	压脚底导板	1
23	004182	Screw(3/32-56 × 2.5)	螺丝	2
24	3027144	Presser Foot Spring Plate(Left)	簧片辅助压脚底左	1
25	3027145	Presser Foot Spring Plate(Right)	簧片辅助压脚底右	1
26	004173	Screw(3/32-56 × 2.4)	螺丝	2
27	0068120	Spring Plate Holder	簧片锁钩	1
28	0068187	Chip Guard	导布屑	1
29	0068189	Chip Guard Spring	弹簧	1
30	004166	Screw(1/8-44 × 3.2)	螺丝	1
31	0068553	Needle Clamp(6.0mm)	针留	1
32	000393	Pin	销	5
33	3028016	Stitch Plate	针板	1
34	0068560	Stitch Plate Tongue	针板舌	1
35	3029019	Main Feed Dog	主动送布齿	1
36	3020015	Carrier/Hook Driving Rod(Left), C. Set	球轴连杆组件	1
37	0068148	Carrier/Hook Driving Rod(Left)	球轴连杆	1
38	001174	Screw(9/64-40 × 10.3)	螺丝	2
39	0068551	Rod Ball(Left)	球轴关节左	1
40	0068552	Carrier/Hook Sleeve Lever	套管接头	1

Ref. No. 41 to 53 See the following page.

关于41-53, 请看下一页。



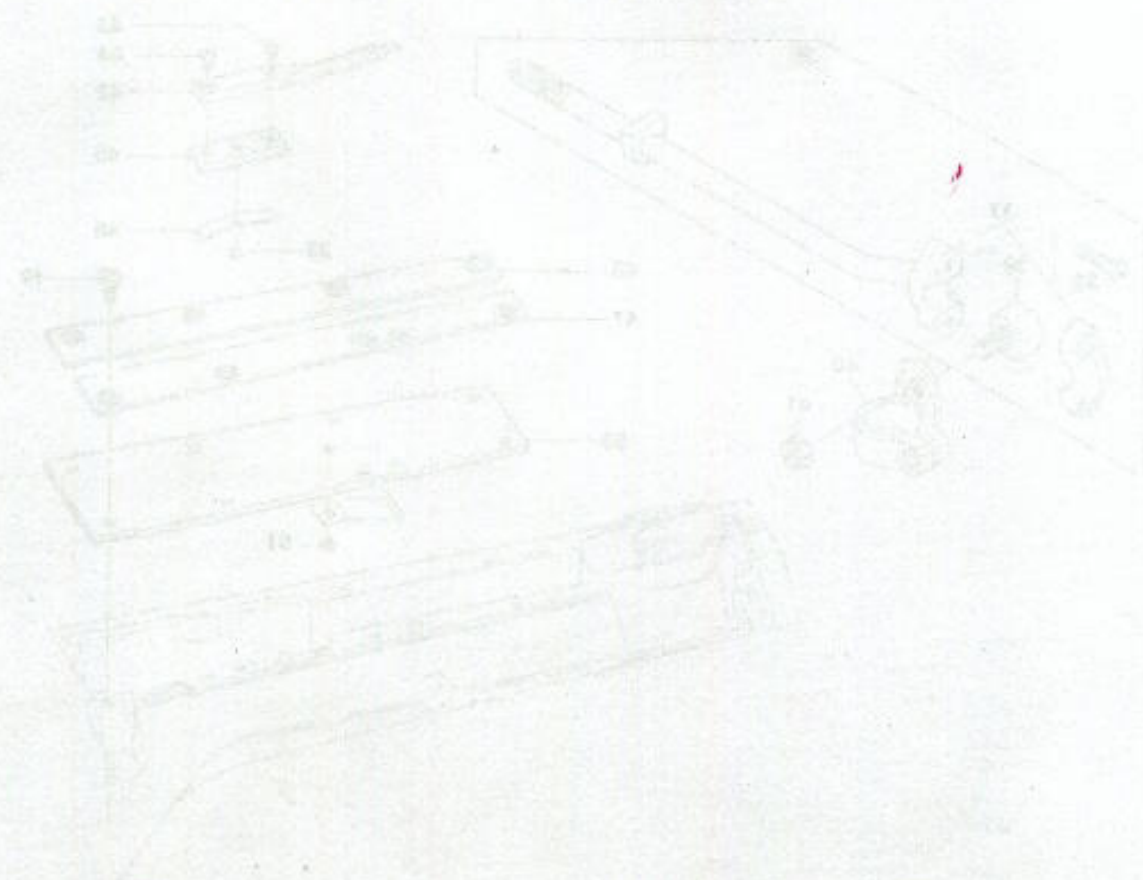




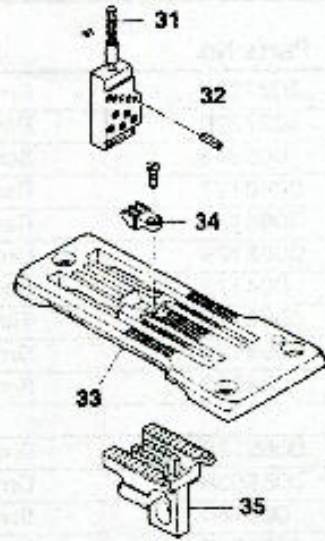
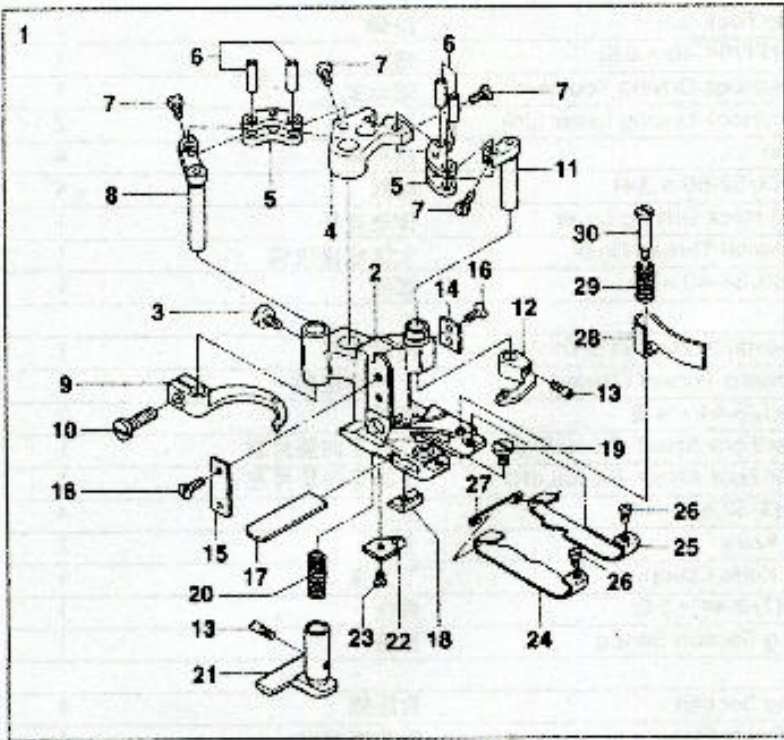
## 62G-12MS EXCLUSIVE PARTS

## 专用部分

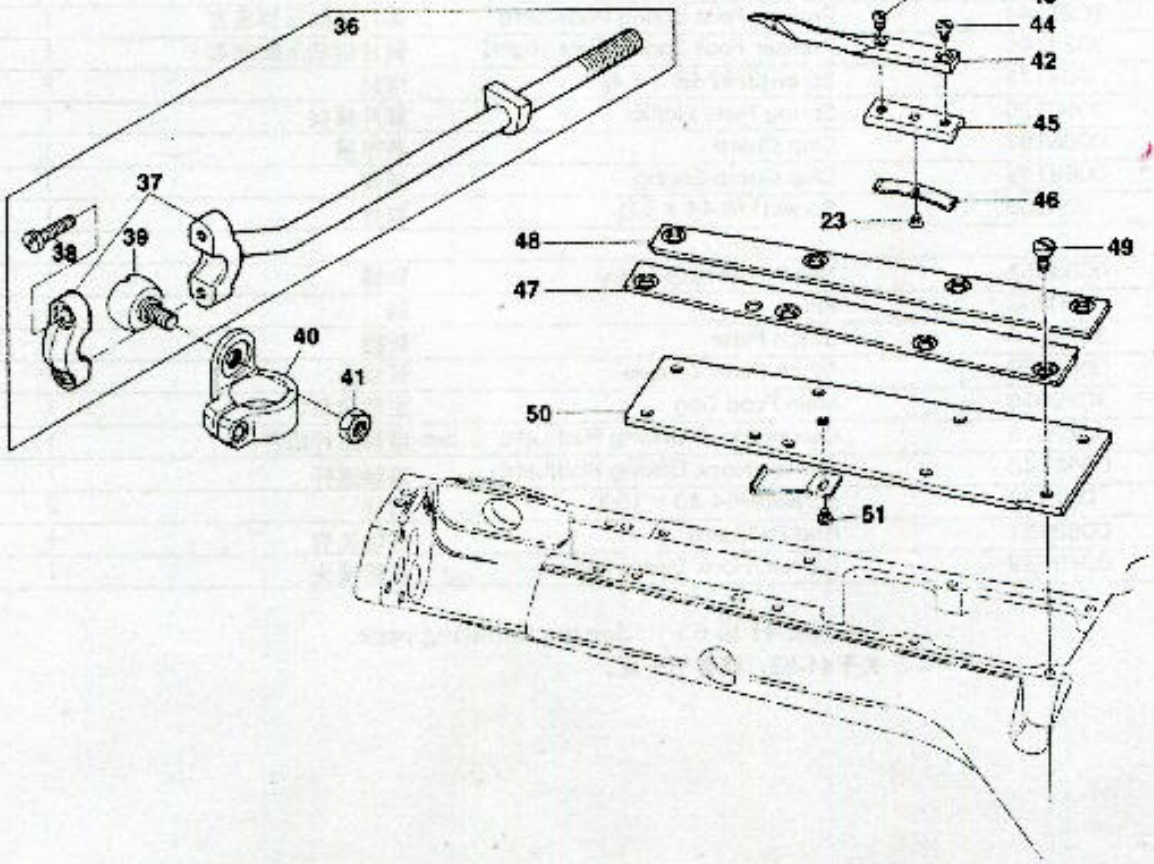
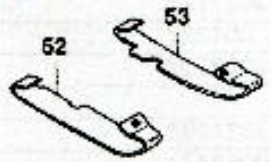
Ref.No	Parts No.	Description	名 称	Amt. Req
41	000347	Nut	螺母	1
42	3021120	Lap Former	叠缝导模	1
43	004172	Screw(3/32-56 × 3.4)	螺丝	1
44	001228	Screw(3/32-56 × 3.2)	螺丝	1
45	0068470	Lap Former Slide Block	导模座	1
46	0068471	Lap Former Slide Block Spring	簧片	1
47	0068472	Lap Former Guide Plate(Left)	鸠尾导轨左	1
48	0068473	Lap Former Guide Plate(Right)	鸠尾导轨右	1
49	004134	Screw(1/8-44 × 6.5)	螺丝	8
50	0068463	Sewing Cylinder Cover(Upper)	送齿台架封盖	1
51	004218	Screw(3/32-56 × 1.6)	螺丝	1
52	3027074 ◆	Presser Foot Spring Plate(Left)	簧片辅助压脚底左	1
53	3027075 ◆	Presser Foot Spring Plate(Right)	簧片辅助压脚底右	1







ACCESSORY PARTS  
附加部分





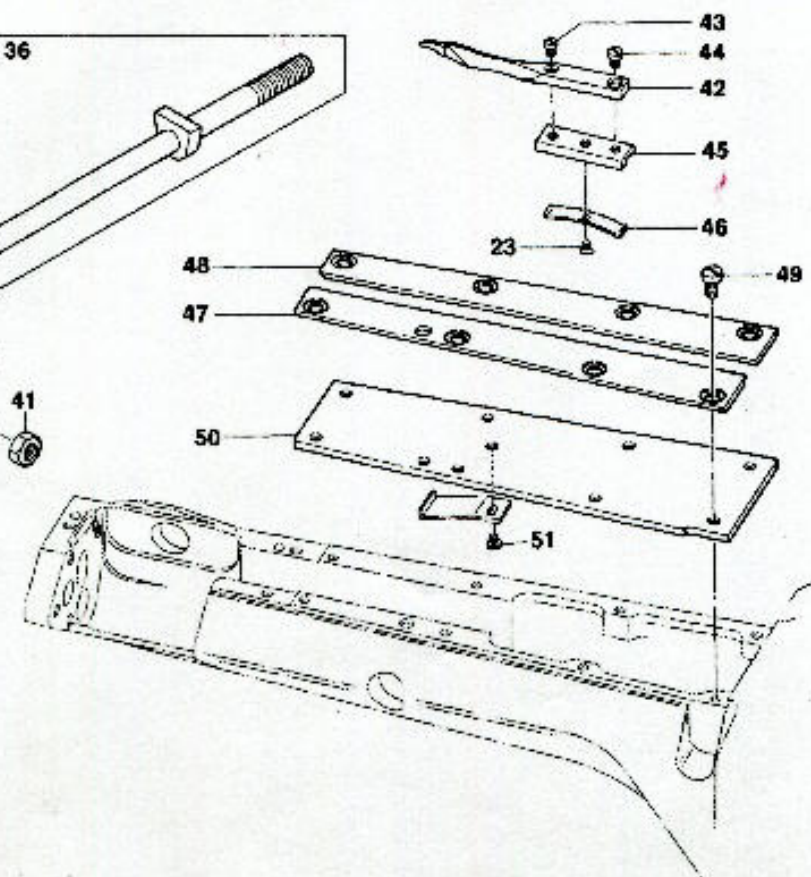
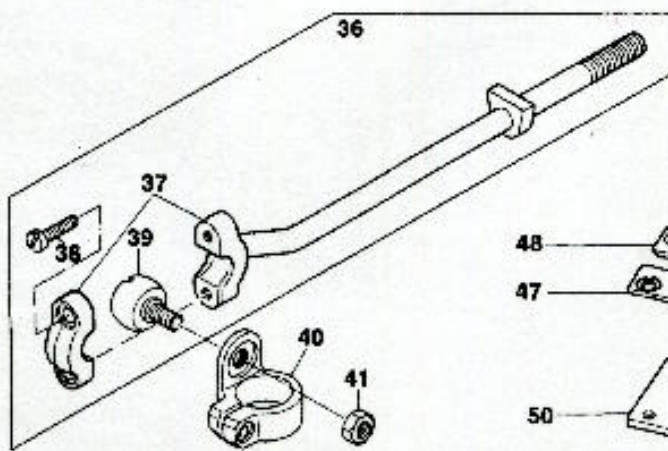
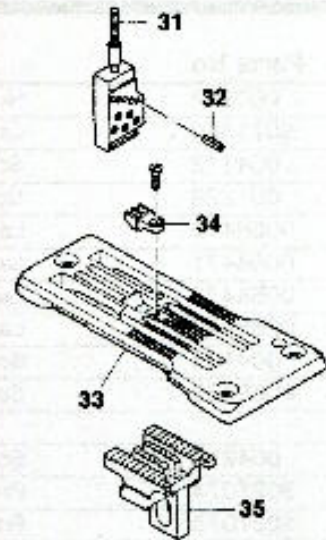
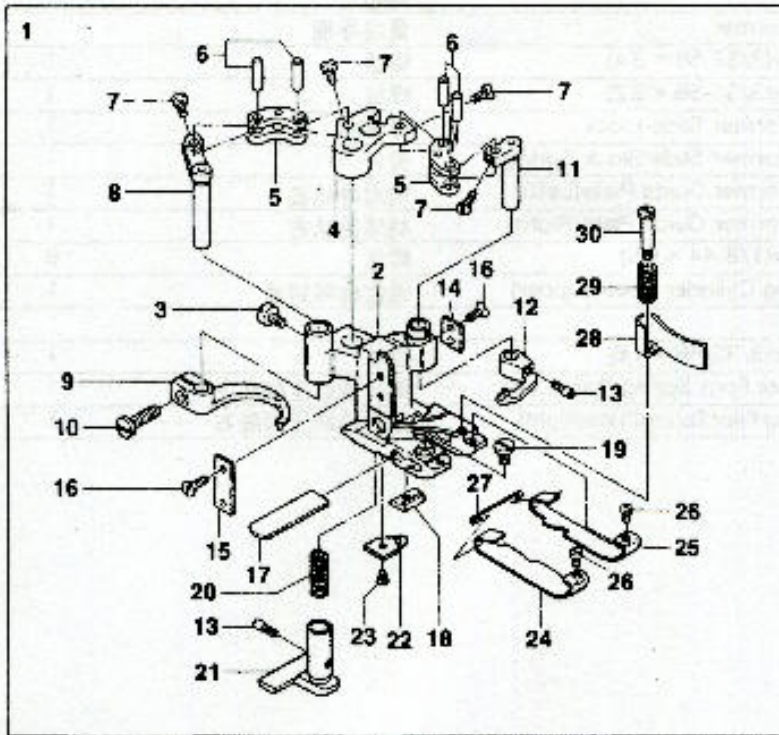
## ◆ 62G-12MS EXCLUSIVE PARTS

## 专用部分

Ref.No	Parts No.	Description	名称	Amt Req
1	3027232	Presser Foot, C. Set3	压脚组件3	1
2	3027230	Presser Foot	压脚	1
3	009853	Screw(11/64-40 × 6.5)	螺丝	1
4	0068127	Carrier/Hook Driving Segment	驱动叉	1
5	0068128	Carrier/Hook Driving Lever Link	连杆	2
6	0068129	Link Pin	连杆销	4
7	004172	Screw(3/32-56 × 3.4)	螺丝	4
8	0068126	Thread Hook Driving Lever	传动连杆	1
9	0068124	Ornamental Thread Hook	上饰缝接线钩	1
10	004353	Screw(9/64-40 × 7)	螺丝	1
11	0068125	Ornamental Thread Carrier Driving Lever	传动连杆	1
12	0068558	Ornamental Thread Carrier	上饰缝结构	1
13	004180	Screw(1/8-44 × 4.8)	螺丝	2
14	0068346	Presser Foot Attach Piece(Right)	压脚定向垫片右	1
15	0068347	Presser Foot Attach Piece(Left)	压脚定向垫片左	1
16	004154	Screw(3/32-56 × 1.5)	螺丝	4
17	0068121	Lower Knife	下刀	1
18	3027124	Lower Knife Clamp	下刀夹	1
19	001227	Screw(1/8-44 × 3.8)	螺丝	1
20	0068117	Yielding Section Spring	弹簧	1
21	3027233	Yielding Section	肩压脚	1
22	0068474	Cloth Guide Plate	压脚底导模	1
23	004182	Screw(3/32-56 × 2.5)	螺丝	2
24	3027144	Presser Foot Spring Plate(Left)	簧片辅助压脚底左	1
25	3027145	Presser Foot Spring Plate(Right)	簧片辅助压脚底右	1
26	004173	Screw(3/32-56 × 2.4)	螺丝	2
27	0068120	Spring Plate Holder	簧片螺钩	1
28	0068187	Chip Guard	导布屑	1
29	0068189	Chip Guard Spring	弹簧	1
30	004166	Screw(1/8-44 × 3.2)	螺丝	1
31	0068553	Needle Clamp(6.0mm)	针留	1
32	000393	Pin	销	5
33	3028016	Stitch Plate	针板	1
34	0068560	Stitch Plate Tongue	针板舌	1
35	3029019	Main Feed Dog	主动送布齿	1
36	3020015	Carrier/Hook Driving Rod(Left), C. Set	球轴连杆组件	1
37	0068148	Carrier/Hook Driving Rod(Left)	球轴连杆	1
38	001174	Screw(9/64-40 × 10.3)	螺丝	2
39	0068551	Rod Ball(Left)	球轴关节	1
40	0068552	Carrier/Hook Sleeve Lever	套管接头	1

Ref. No. 41 to 53 See the following page.  
关于41-53, 请看下一页。



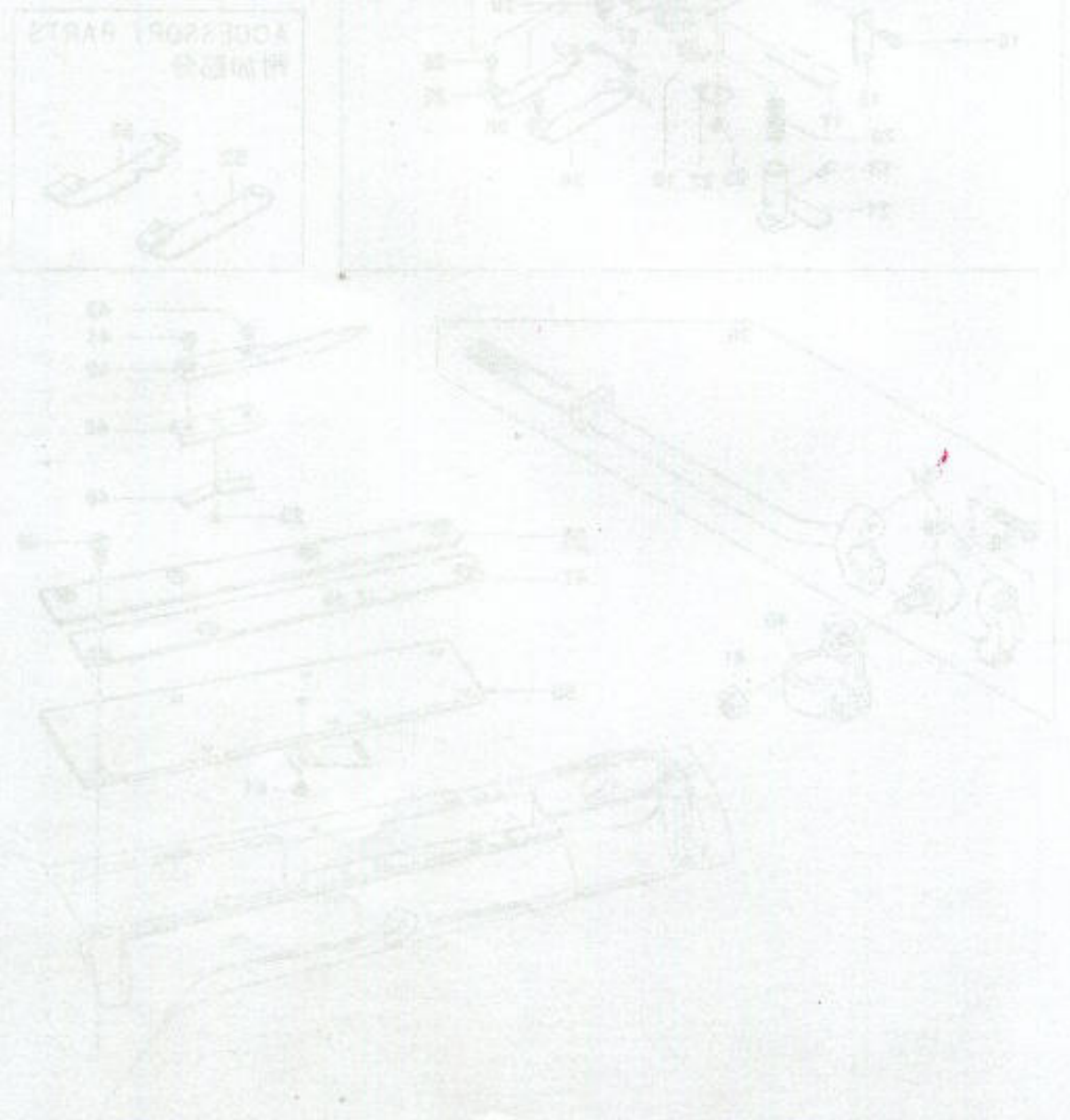




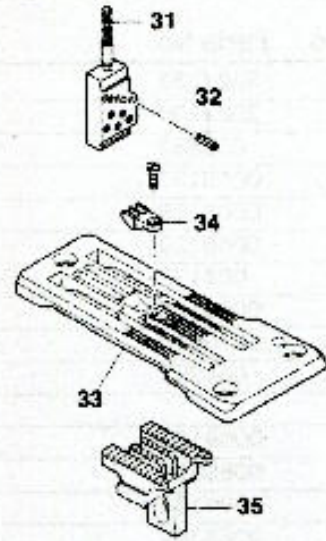
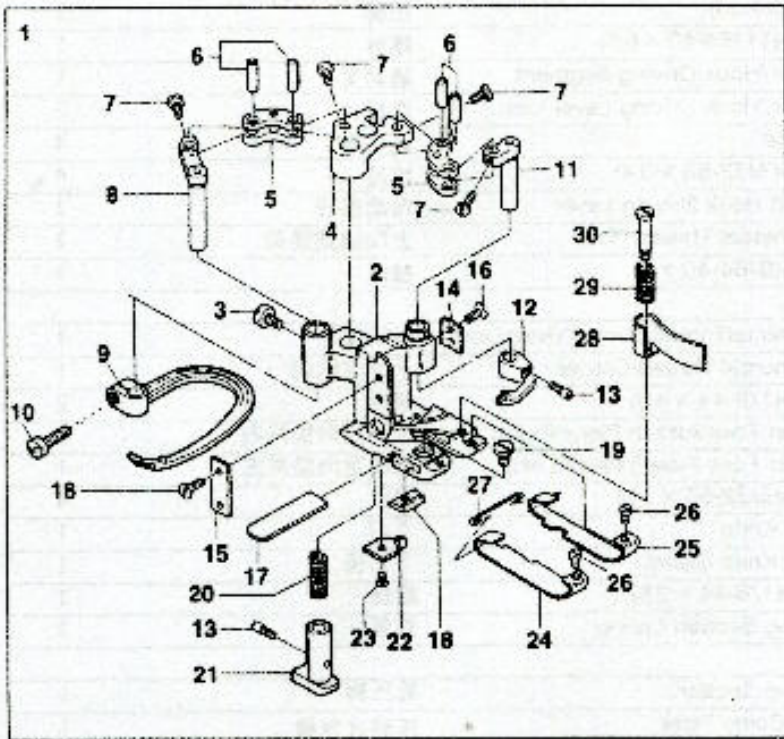
## ◆ 62G-12MS-52 EXCLUSIVE PARTS

## 专用部分

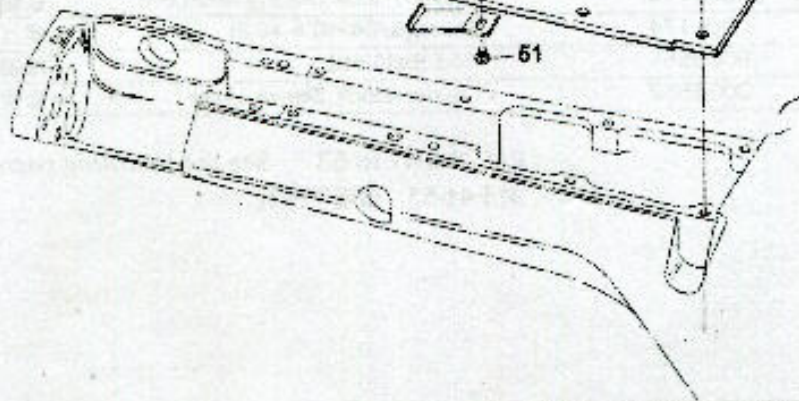
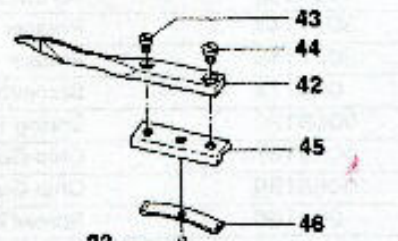
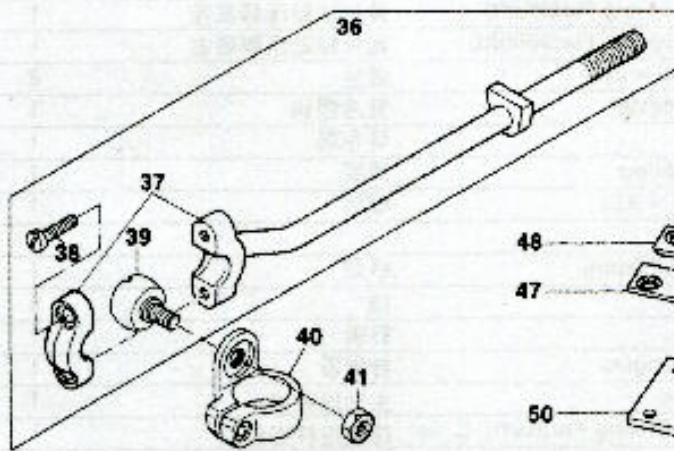
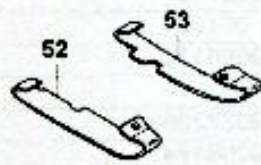
Ref.No	Parts No.	Description	名称	Amt. Req
41	000347	Nut	螺母	1
42	3021120	Lap Former	叠缝导模	1
43	004172	Screw(3/32-56 × 3.4)	螺丝	1
44	001228	Screw(3/32-56 × 3.2)	螺丝	1
45	0068470	Lap Former Slide Block	导模座	1
46	0068471	Lap Former Slide Block Spring	簧片	1
47	0068472	Lap Former Guide Plate(Left)	鸠尾导轨左	1
48	0068473	Lap Former Guide Plate(Right)	鸠尾导轨右	1
49	004134	Screw(1/8-44 × 6.5)	螺丝	8
50	0068463	Sewing Cylinder Cover(Upper)	送齿台架封盖	1
51	004218	Screw(3/32-56 × 1.6)	螺丝	1
52	3027074	Presser Foot Spring Plate(Left)	簧片辅助压脚底左	1
53	3027075	Presser Foot Spring Plate(Right)	簧片辅助压脚底右	1







ACCESSORY PARTS  
附加部分





## ◆ 62G-12MS-53 EXCLUSIVE PARTS

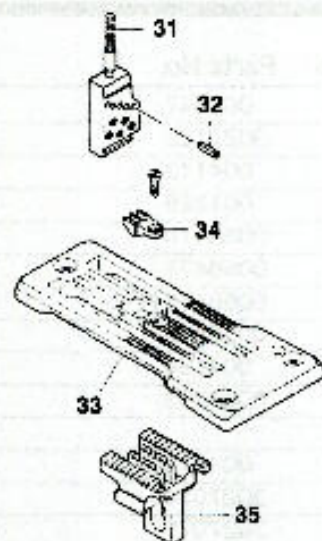
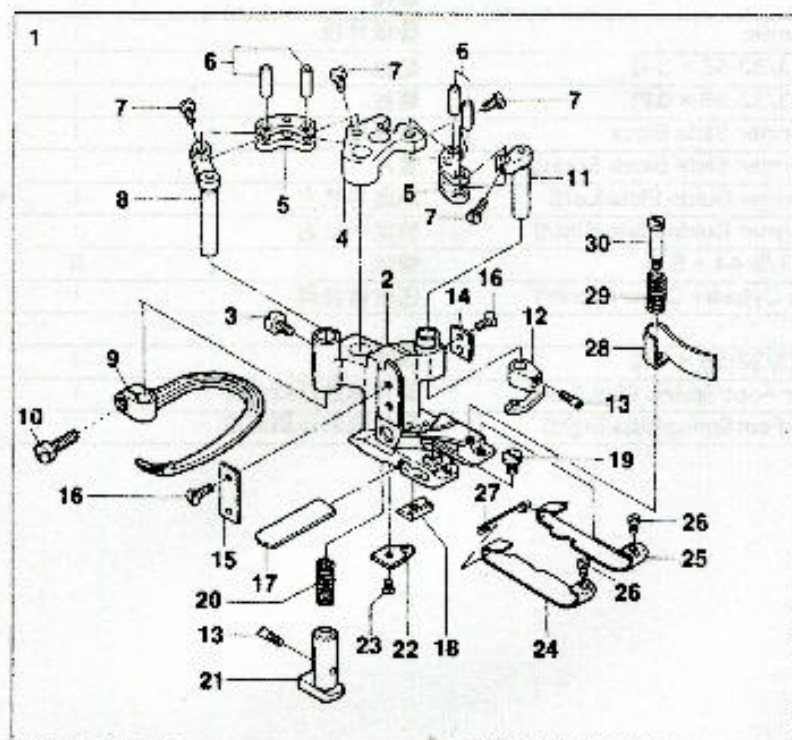
## 专用部分

Ref.No	Parts No.	Description	名称	Amt Req
1	3027235	Presser Foot C Set3	压脚组件3	1
2	3027230	Presser Foot	压脚	1
3	009853	Screw(11/64-40 × 6.5)	螺丝	1
4	0068127	Carrier/Hook Driving Segment	驱动叉	1
5	0068128	Carrier/Hook Driving Lever Link	连杆	2
6	0068129	Link Pin	连杆销	4
7	004172	Screw(3/32-56 × 3.4)	螺丝	4
8	0068126	Thread Hook Driving Lever	传动连杆	1
9	3029310	Ornamental Thread Hook	上饰缝线钩	1
10	004353	Screw(9/64-40 × 7)	螺丝	1
11	0068125	Ornamental Thread Carrier Driving Lever	传动连杆	1
12	0068558	Ornamental Thread Carrier	上饰缝线钩	1
13	004180	Screw(1/8-44 × 4.8)	螺丝	2
14	0068346	Presser Foot Attach Piece(Right)	压脚定向垫片右	1
15	0068347	Presser Foot Attach Piece(Left)	压脚定向垫片左	1
16	004154	Screw(3/32-56 × 1.5)	螺丝	4
17	0068121	Lower Knife	下刀	1
18	3027124	Lower Knife Clamp	下刀夹	1
19	001227	Screw(1/8-44 × 3.8)	螺丝	1
20	0068117	Yielding Section Spring	弹簧	1
21	3027236	Yielding Section	后压脚	1
22	0068474	Cloth Guide Plate	压脚底导模	1
23	004182	Screw(3/32-56 × 2.5)	螺丝	2
24	3027144	Presser Foot Spring Plate(Left)	簧片辅助压脚底左	1
25	3027145	Presser Foot Spring Plate(Right)	簧片辅助压脚底右	1
26	004173	Screw(3/32-56 × 2.4)	螺丝	2
27	0068120	Spring Plate Holder	簧片锁钩	1
28	0068187	Chip Guard	导布屑	1
29	0068189	Chip Guard Spring	弹簧	1
30	004166	Screw(1/8-44 × 3.2)	螺丝	1
31	0068553	Needle Clamp(6.0mm)	针留	1
32	000393	Pin	销	5
33	3028016	Stitch Plate	针板	1
34	0068560	Stitch Plate Tongue	针板舌	1
35	3029019	Main Feed Dog	主动送布齿	1
36	3020015	Carrier/Hook Driving Rod(Left). C. Set	球轴连杆组件	1
37	0068148	Carrier/Hook Driving Rod(Left)	球轴连杆	1
38	001174	Screw(9/64-40 × 10.3)	螺丝	2
39	0068551	Rod Ball(Left)	球轴关节	1
40	0068552	Carrier/Hook Sleeve Lever	套管接头	1

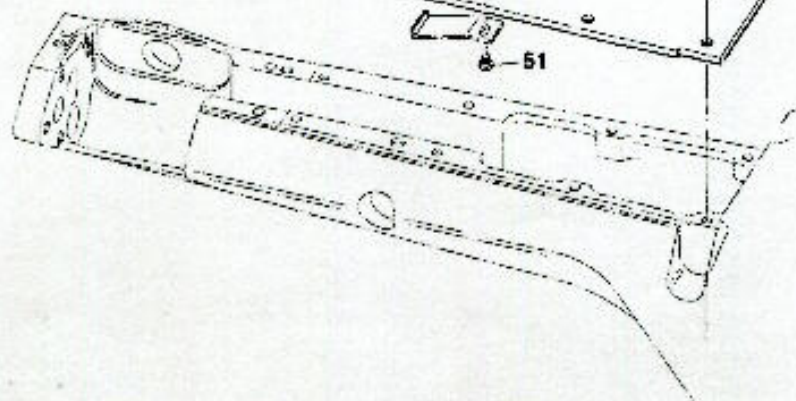
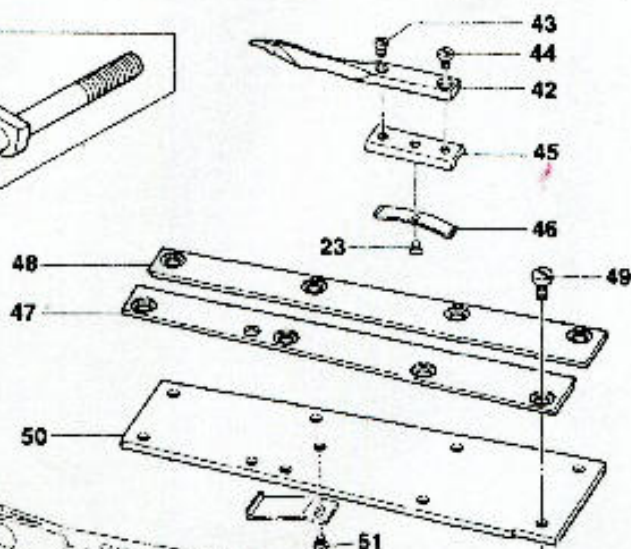
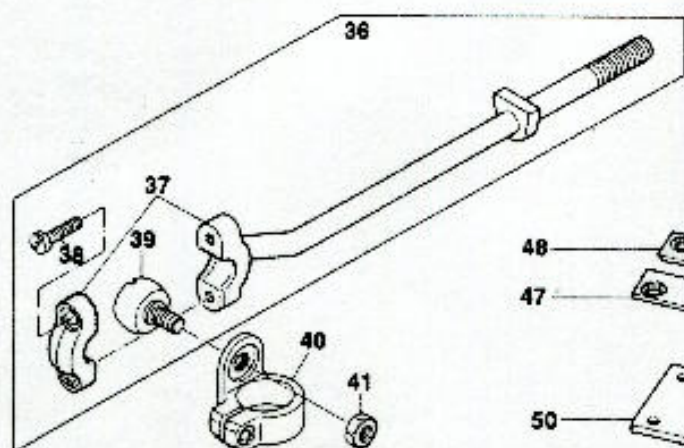
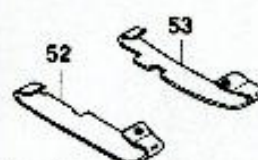
Ref. No. 41 to 53 See the following page.

关于41-53, 请看下一页。





ACCESSORY PARTS  
附加部分

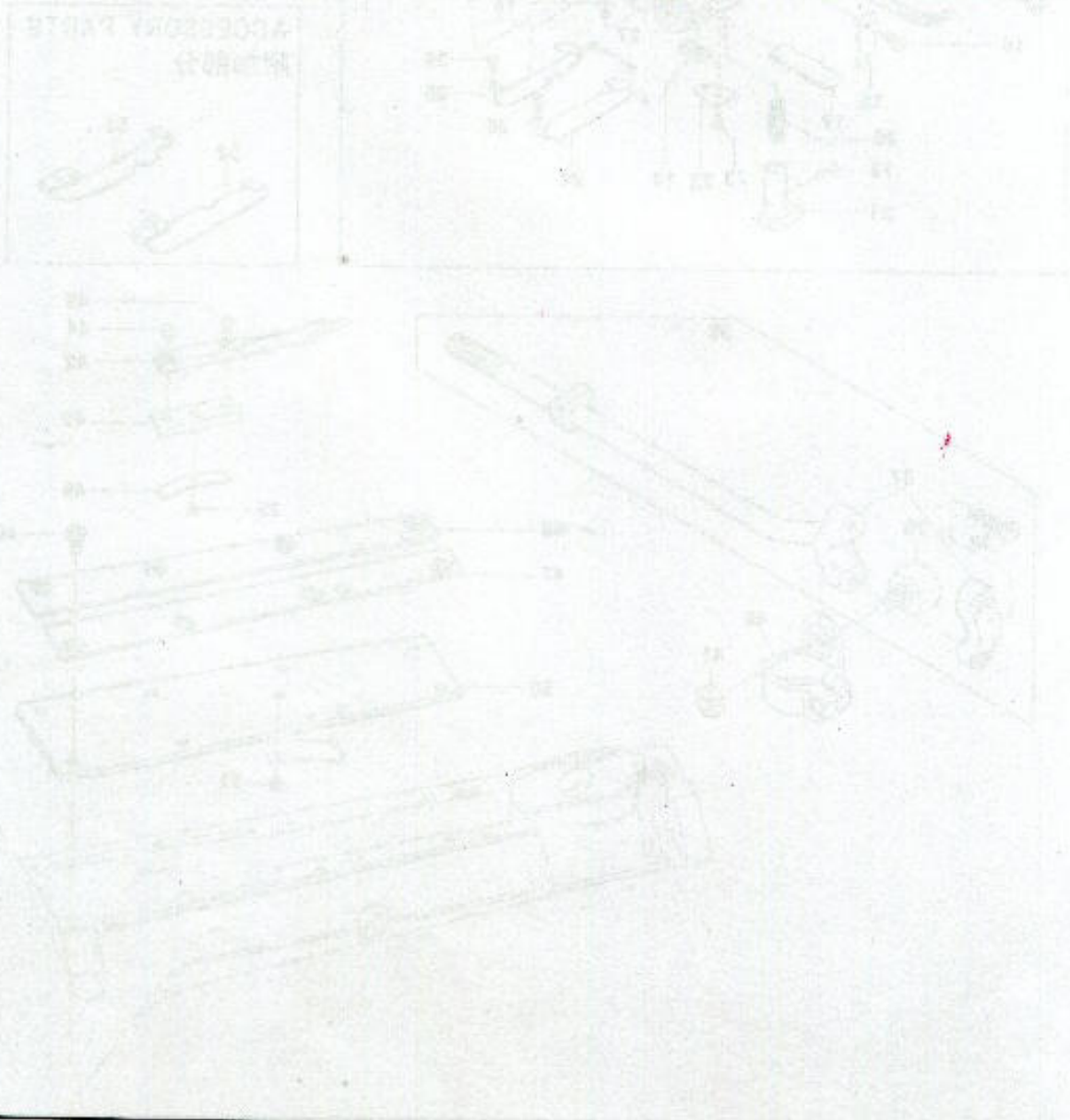




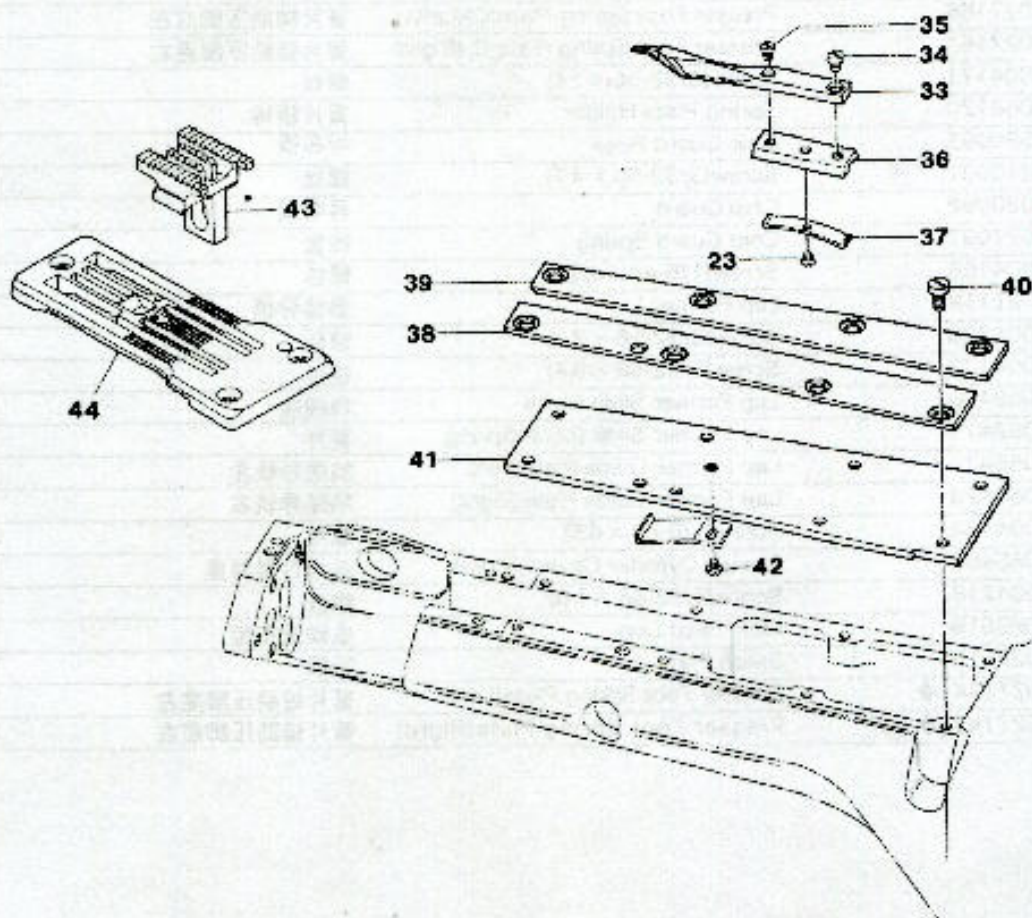
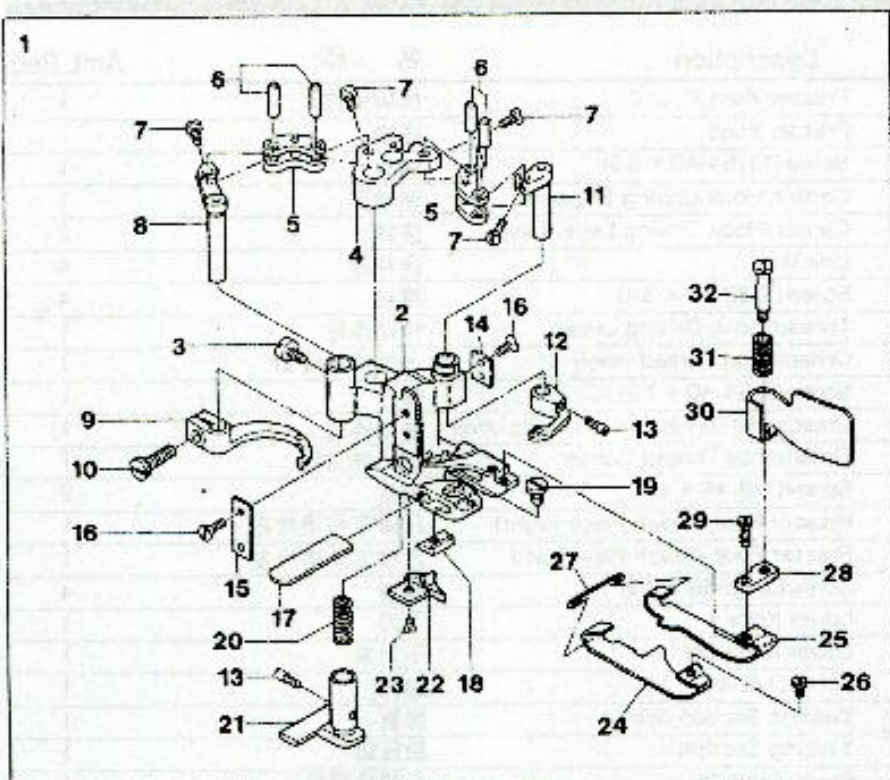
◆ 62G-12MS-53 EXCLUSIVE PARTS

专用部分

Ref.No	Parts No.	Description	名称	Amt. Req
41	000347	Nut	螺母	1
42	3021120	Lap Former	基缝导模	1
43	004172	Screw(3/32-56 × 3.4)	螺丝	1
44	001228	Screw(3/32-56 × 3.2)	螺丝	1
45	0068470	Lap Former Slide Block	导模座	1
46	0068471	Lap Former Slide Block Spring	簧片	1
47	0068472	Lap Former Guide Plate(Left)	鸠尾导轨左	1
48	0068473	Lap Former Guide Plate(Right)	鸠尾导轨右	1
49	004134	Screw(1/8-44 × 6.5)	螺丝	8
50	0068463	Sewing Cylinder Cover(Upper)	送布齿台架	1
51	004218	Screw(3/32-56 × 1.6)	螺丝	1
52	3027074	Presser Foot Spring Plate(Left)	簧片辅助压脚底左	1
53	3027075	Presser Foot Spring Plate(Right)	簧片辅助压脚底右	1







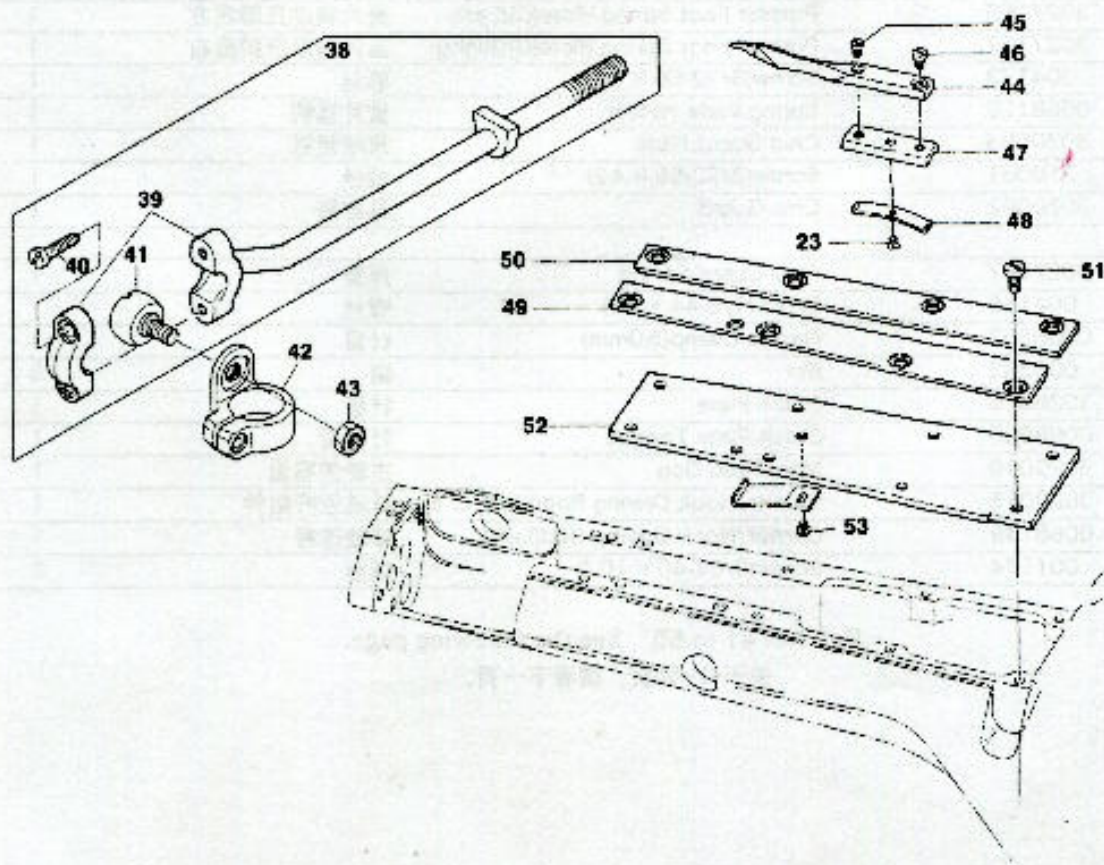
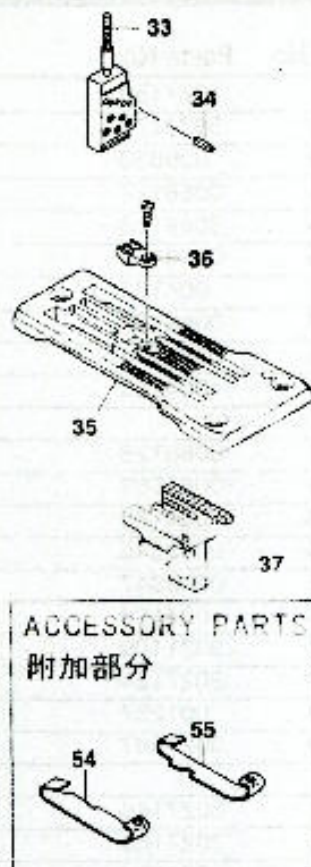
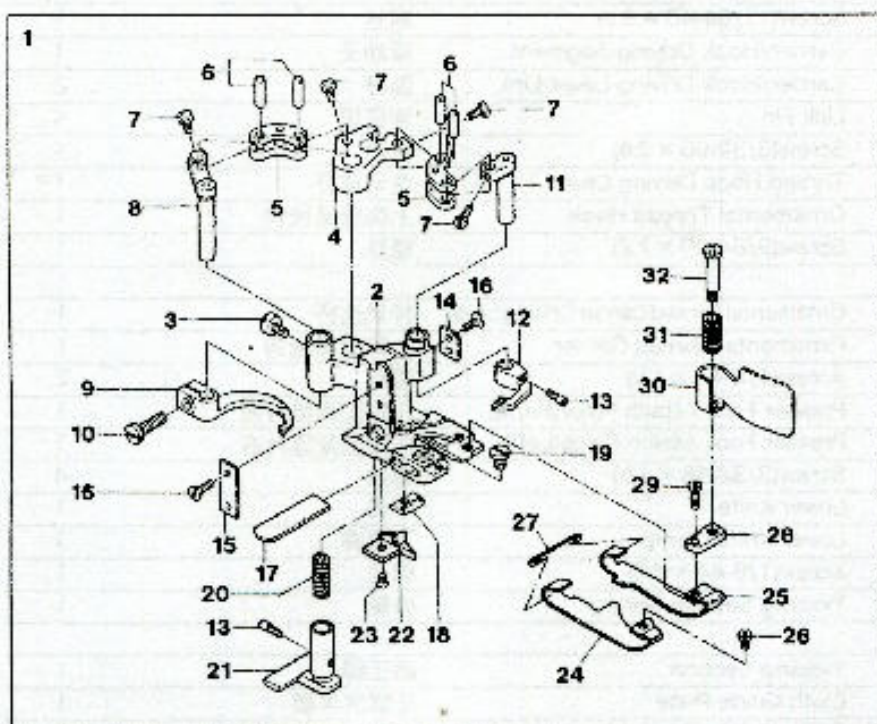


## 62G-12HR EXCLUSIVE PARTS(1)

## 专用部分

Ref.No	Parts No.	Description	名称	Amt. Req
1	3027177	Presser Foot, C. Set3	压脚组件3	1
2	3027175	Presser Foot	压脚	1
3	009853	Screw(11/64-40 × 6.5)	螺丝	1
4	0068127	Carrier/Hook Driving Segment	驱动叉	1
5	0068125	Carrier/Hook Driving Lever Link	连杆	2
6	0068129	Link Pin	连杆销	4
7	004172	Screw(3/32-56 × 3.4)	螺丝	4
8	0068126	Thread Hook Driving Lever	传动连杆	1
9	0068124	Ornamental Thread Hook	上饰缝线钩	1
10	004185	Screw(9/64-40 × 7.2)	螺丝	1
11	0068125	Ornamental Thread Carrier Driving Lever	传动连杆	1
12	0068123	Ornamental Thread Carrier	上饰缝线钩	1
13	004180	Screw(1/8-44 × 4.8)	螺丝	2
14	0068346	Presser Foot Attach Piece(Right)	压脚定向垫片右	1
15	0068347	Presser Foot Attach Piece(Left)	压脚定向垫片左	1
16	004154	Screw(3/32-56 × 1.5)	螺丝	4
17	3021109	Lower Knife	下刀	1
18	3027124	Lower Knife Clamp	下刀夹	1
19	001227	Screw(1/8-44 × 3.8)	螺丝	1
20	3027087	Yielding Section Spring	弹簧	1
21	3027146	Yielding Section	后压脚	1
22	3027169	Cloth Guide Plate	压脚底导模	1
23	004182	Screw(3/32-56 × 2.5)	螺丝	2
24	3027166	Presser Foot Spring Plate(C)(Left)	簧片辅助压脚底左	1
25	3027167	Presser Foot Spring Plate(C)(Right)	簧片辅助压脚底右	1
26	004173	Screw(3/32-56 × 2.4)	螺丝	1
27	0068120	Spring Plate Holder	簧片锁钩	1
28	3020093	Chip Guard Plate	导布板	1
29	210031	Screw(3/32-56 × 4.2)	螺丝	1
30	3020097	Chip Guard	导布唇	1
31	3027087	Chip Guard Spring	弹簧	1
32	004166	Screw(1/8-44 × 3.2)	螺丝	1
33	3021119	Lap Former	叠缝导模	1
34	001228	Screw(3/32-56 × 3.2)	螺丝	1
35	004172	Screw(3/32-56 × 3.4)	螺丝	1
36	0068470	Lap Former Slide Block	导模座	1
37	0068471	Lap Former Slide Block Spring	簧片	1
38	0068472	Lap Former Guide Plate(Left)	鸠尾导轨左	1
39	0068473	Lap Former Guide Plate(Right)	鸠尾导轨右	1
40	004134	Screw(1/8-44 × 6.5)	螺丝	8
41	0068463	Sewing Cylinder Cover(Upper)	送齿台架封盖	1
42	004218	Screw(3/32-56 × 1.6)	螺丝	1
43	3029019	Main Feed Dog	主动送布齿	1
44	3028015	Stitch Plate	针板	1
45	3027144 ◆	Presser Foot Spring Plate(Left)	簧片辅助压脚底左	1
46	3027145 ◆	Presser Foot Spring Plate(Right)	簧片辅助压脚底右	1







## 62G-12HS EXCLUSIVE PARTS(1)

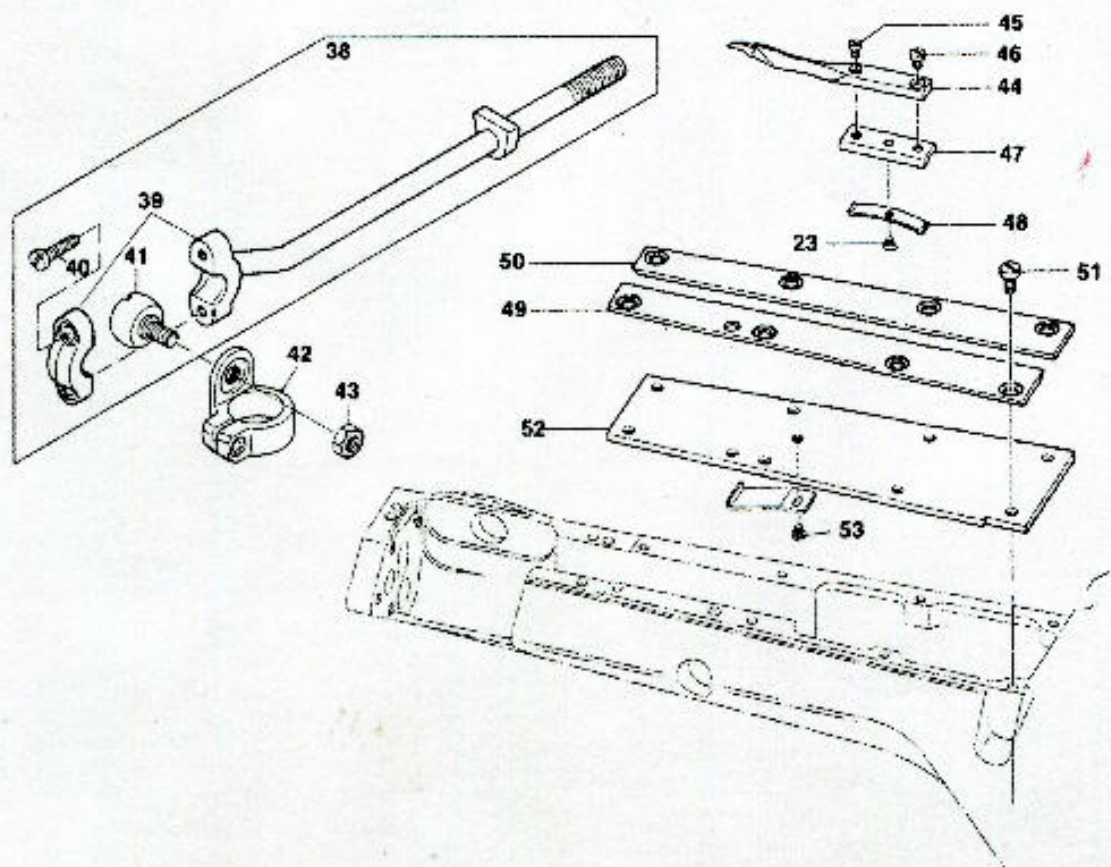
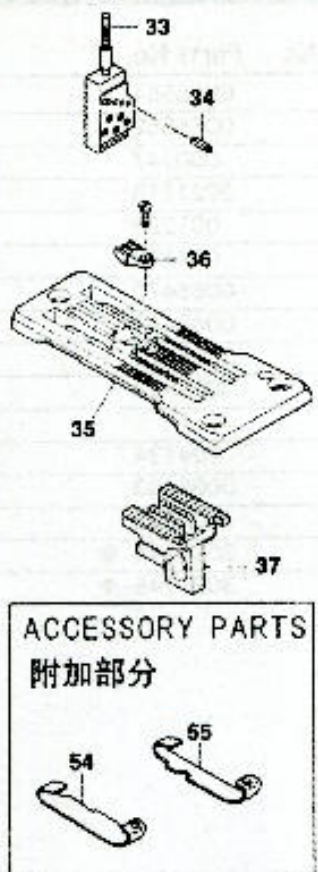
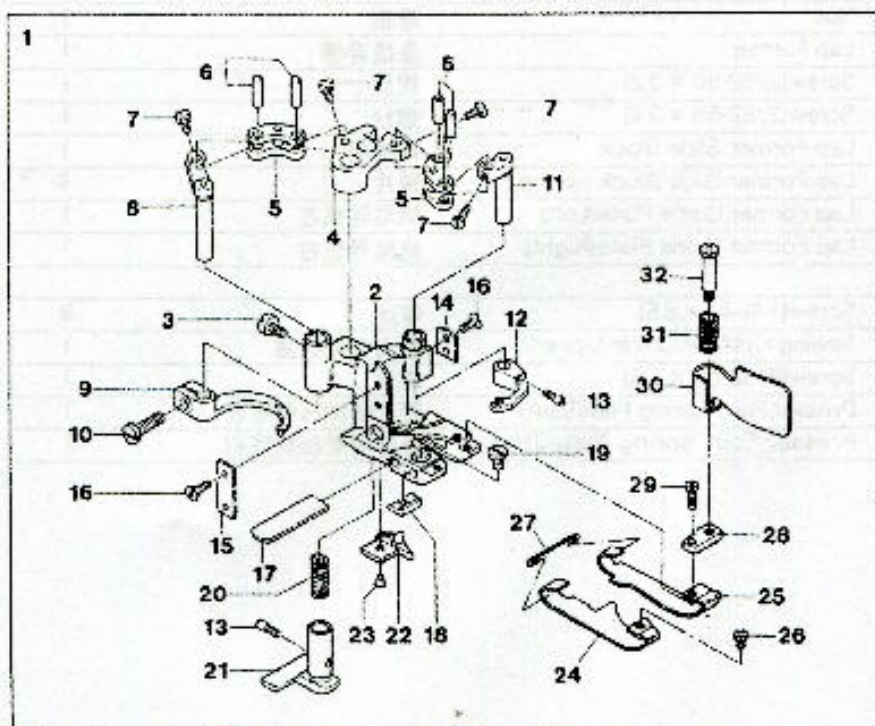
## 专用部分

Ref.No	Parts No.	Description	名称	Amt. Req
1	3027180	Presser Foot C. Set3	压脚组件3	1
2	3027178	Presser Foot	压脚	1
3	009853	Screw(1 1/64-40 × 6.5)	螺丝	1
4	0068127	Carrier/Hook Driving Segment	驱动叉	1
5	0068128	Carrier/Hook Driving Lever Link	连杆	2
6	0068129	Link Pin	连杆销	4
7	004172	Screw(3/32-56 × 3.4)	螺丝	4
8	0068126	Thread Hook Driving Lever	传动连杆	1
9	0068124	Ornamental Thread Hook	上饰缝结线钩	1
10	004185	Screw(9/64-40 × 7.2)	螺丝	1
11	0068125	Ornamental Thread Carrier Driving Lever	传动连杆	1
12	0068558	Ornamental Thread Carrier	上饰缝结线钩	1
13	004180	Screw(1/8-44 × 4.8)	螺丝	2
14	0068346	Presser Foot Attach Piece(Right)	压脚固定垫片左	1
15	0068347	Presser Foot Attach Piece(Left)	压脚固定垫片右	1
16	004154	Screw(3/32-56 × 1.5)	螺丝	4
17	3021109	Lower Knife	下刀	1
18	3027124	Lower Knife Clamp	下刀夹	1
19	001227	Screw(1/8-44 × 3.8)	螺丝	1
20	3027087	Yielding Section Spring	弹簧	1
21	3027146	Yielding Section	后压脚	1
22	3027169	Cloth Guide Plate	压脚底导模	1
23	004182	Screw(3/32-56 × 2.5)	螺丝	2
24	3027166	Presser Foot Spring Plate(C)(Left)	簧片辅助压脚底左	1
25	3027167	Presser Foot Spring Plate(C)(Right)	簧片辅助压脚底右	1
26	004173	Screw(3/32-56 × 2.4)	螺丝	1
27	0068120	Spring Plate Holder	簧片锁钩	1
28	3020093	Chip Guard Plate	集成面板	1
29	210031	Screw(3/32-56 × 4.2)	螺丝	1
30	3020092	Chip Guard	导布屑	1
31	3027087	Chip Guard Spring	弹簧	1
32	004166	Screw(1/8-44 × 3.2)	螺丝	1
33	0068553	Needle Clamp(6.0mm)	针留	1
34	000393	Pin	销	5
35	3029016	Stitch Plate	针板	1
36	0068560	Stitch Plate Tongue	针板舌	1
37	3029019	Main Feed Dog	主动送布齿	1
38	3020015	Carrier/Hook Driving Rod(Left), C. Set	球轴连杆组件	1
39	0068148	Carrier/Hook Driving Rod(Left)	球轴连杆	1
40	001174	Screw(9/64-40 × 10.3)	螺丝	2

Ref. No. 41 to 55 See the following page.

关于41-55页, 请看下一页。





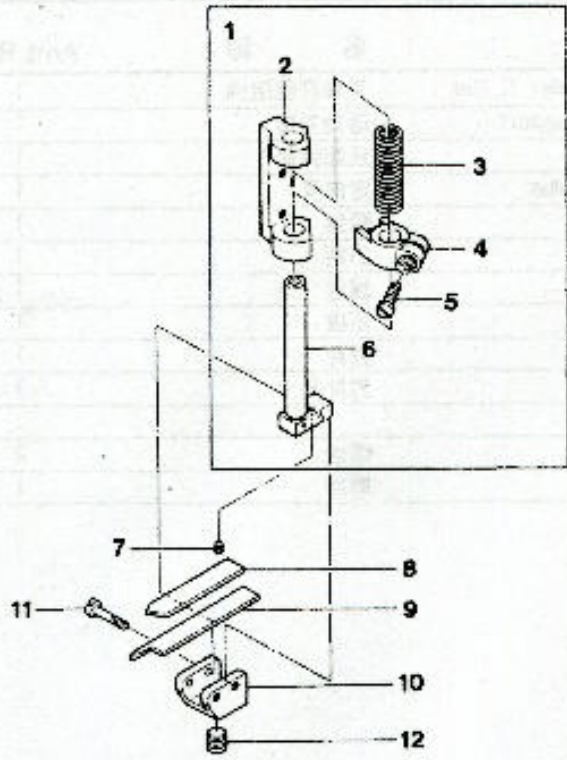


## 62G-12HS EXCLUSIVE PARTS(1)

## 专用部分(1)

Ref.No	Parts No.	Description	名称	Amt Req
41	0068551	Rod Ball(Left)	球轴关节	1
42	0068552	Carrier/Hook Sleeve Lever	套管接头	1
43	000347	Nut	螺母	1
44	3021119	Lap Former	叠缝导模	1
45	001228	Screw(3/32-56 × 3.2)	螺丝	1
46	004172	Screw(3/32-56 × 3.4)	螺丝	1
47	0068470	Lap Former Slide Block	导模座	1
48	0068471	Lap Former Slide Block Spring	簧片	1
49	0068472	Lap Former Guide Plate(Left)	鸠尾导轨左	1
50	0068473	Lap Former Guide Plate(Right)	鸠尾导轨右	1
51	004134	Screw(1/8-44 × 6.5)	螺丝	8
52	0068463	Sewing Cylinder Cover(Upper)	送齿台架封盖	1
53	004218	Screw(3/32-56 × 1.6)	螺丝	1
54	3027144 ◆	Presser Foot Spring Plate(Left)	簧片辅助压脚底左	1
55	3027145 ◆	Presser Foot Spring Plate(Right)	簧片辅助压脚底右	1





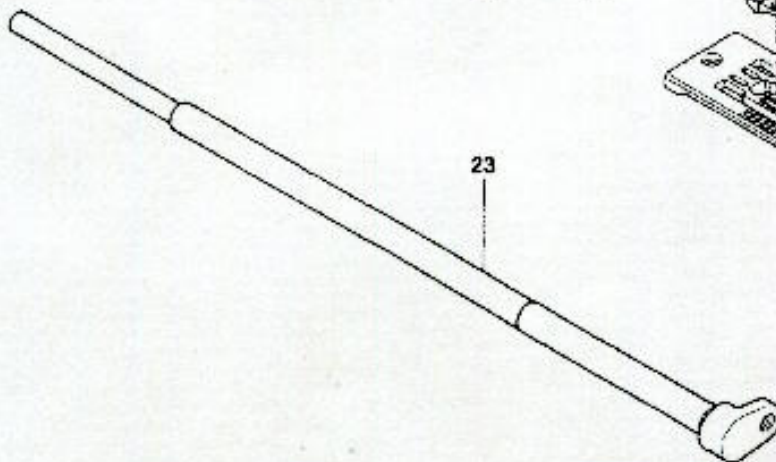
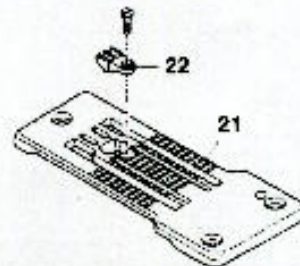
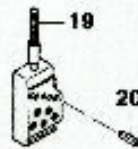
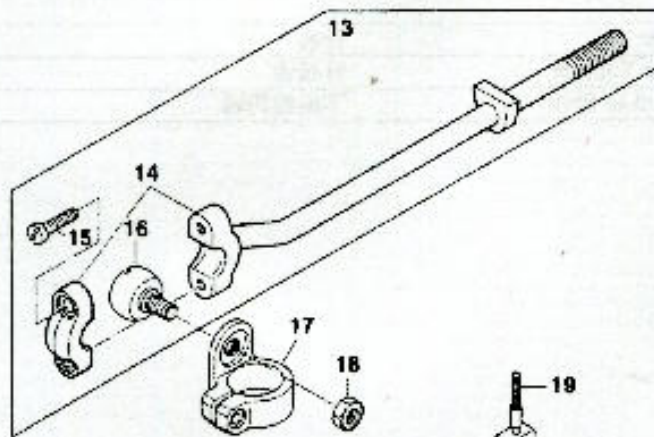
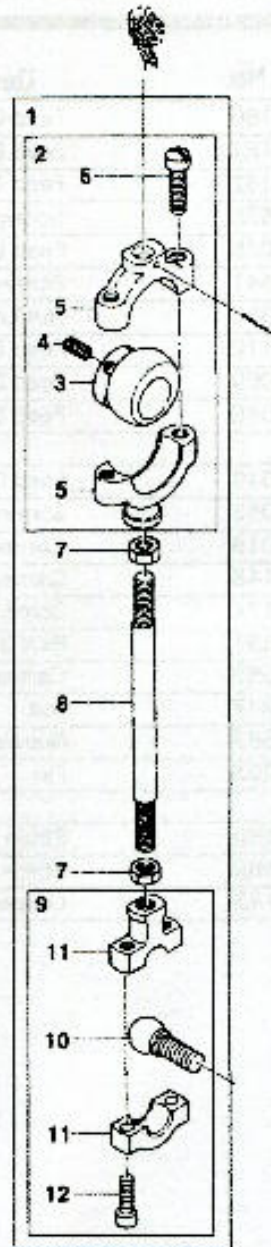
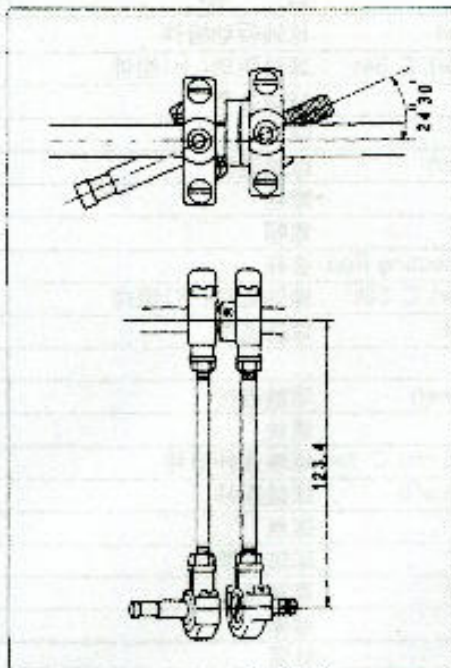


## 62G-12HR,12HS EXCLUSIVE PARTS(2)

专用部分(2)

Ref.No	Parts No.	Description	名 称	Amt. Req
1	3020065	Knife Holder Guide Coller, C. Set	刀导杆圈组件	1
2	0068348	Knife Holder Shank Support	活动刀架	1
3	0068181	Knife Holder Spring	压缩弹簧	1
4	0068182	Knife Holder Guide Collar	定向叉	1
5	004185	Screw(9/64-40 × 7.2)	螺丝	1
6	3021113	Knife Holder Shank	刀柄	1
7	004181	Screw(3/32-56 × 3.6)	螺丝	1
8	3021112	Knife Support	压板	1
9	3021111	Upper Knife	刀片	1
10	3021114	Knife Holder	刀片夹	1
11	004171	Screw(3/32-56 × 13)	螺丝	2
12	003635	Screw(1/4-40 × 6)	螺丝	1







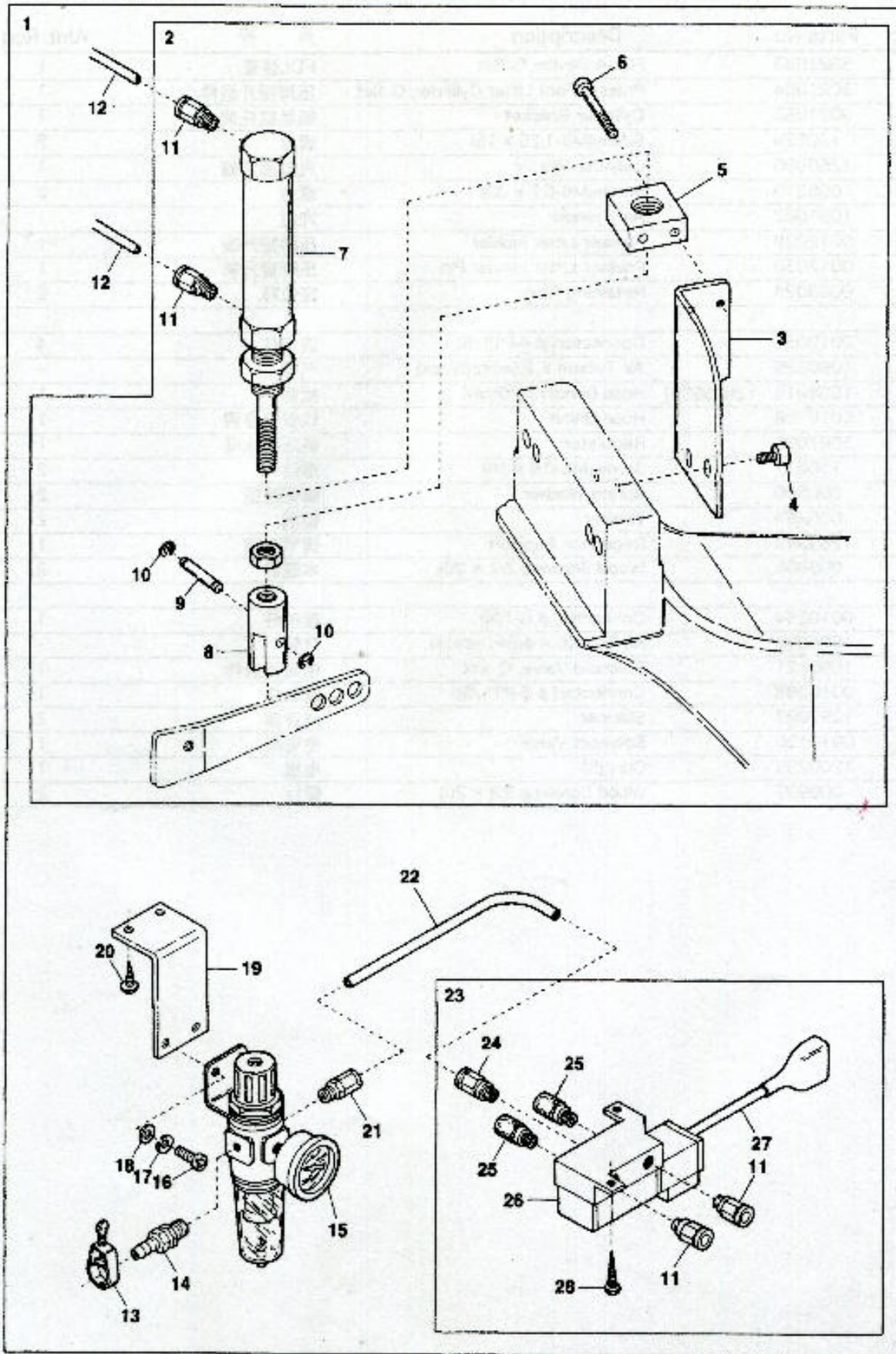
## 62G-15MS EXCLUSIVE PARTS

## 专用部分

Ref.No	Parts No.	Description	名称	Amt. Req
1	3021180	Feed Drive Eccentric, C. Set	球轴驱动组件	1
2	3021181	Feed Drive Eccentric(Upper), C. Set	球轴驱动(上)组件	1
3	3021182	Feed Drive Eccentric Ball	球轴关节	1
4	003638	Screw(11/64-40 x 4)	螺丝	2
5	3020028	Feed Lift Connection(Upper)	球轴连杆	1
6	004441	Screw(11/64-40 x 16)	螺丝	2
7	000356	Nut(Lift-handed Screw)	螺帽	2
8	3020112	Feed Drive Eccentric Connecting Rod	连杆	1
9	3020059	Feed Drive Eccentric(Lower), C. Set	球轴驱动(下)组件	1
10	3020046	Feed Drive Connection Ball	球轴关节	1
11	3020049	Feed Drive Connection(Lower)	球轴连杆	1
12	120053	Screw(M3.5-0.6 x 14)	螺丝	2
13	3020015	Carrier/Hook Driving Rod(Left), C. Set	球轴连杆组件	1
14	0068148	Carrier/Hook Driving Rod(Left)	球轴连杆	1
15	001174	Screw(9/64-40 x 10.3)	螺丝	2
16	0068551	Rod Ball(Left)	球轴关节	1
17	0068552	Carrier/Hook Sleeve Lever	套管接头	1
18	000347	Nut	螺帽	1
19	0068553	Needle Clamp(6.0mm)	针留	1
20	000393	Pin	销	5
21	0068559	Stitch Plate	针板	1
22	0068560	Stitch Plate Tongue	针板舌	1
23	3021183	Looper Rocker Shaft	下接线钩轴	1

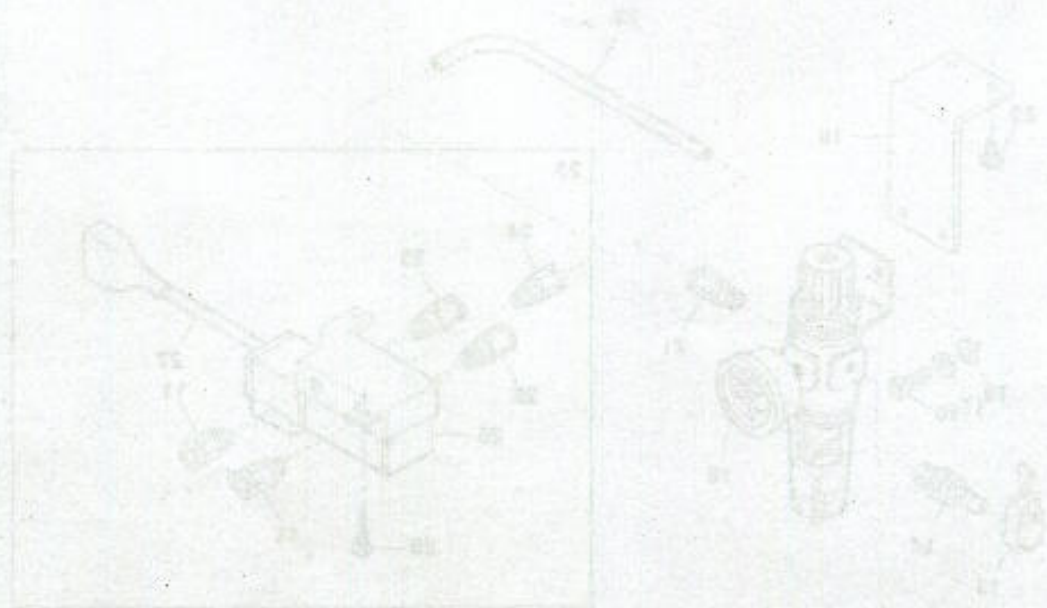


FDL-4 DEVICE AC1/FDL-4 装置





Ref.No	Parts No.	Description	名称	Amt. Req
1	3021083	FDL-4 Device, C. Set	FDL装置	1
2	3021084	Presser Foot Lifter Cylinder, C. Set	压脚提升组件	1
3	3021085	Cylinder Bracket	制动缸托架	1
4	120029	Screw(M8-1.25 x 15)	螺丝	2
5	1260000	Cylinder Holder	汽缸固定器	1
6	006219	Screw(M4-0.7 x 30)	螺丝	2
7	1091082	Air Cylinder	汽缸	1
8	0012029	Presser Lifter Holder	压脚提升座	1
9	0012030	Presser Lifter Holder Pin	压脚提升销	1
10	0033024	Retaining Ring	定位环	2
11	0010055	Connector( $\phi$ 4-PT1/8)	连接体	4
12	1096029	Air Tube(4 x 2.5mm)(Black)	气管	-
13	1098015 [0033939]	Hose Band(12-20mm)	软管	1
14	0010108	Hose Union	软管接合器	1
15	1097009	Regulator	调压滤水阀	1
16	110017	Screw(M5-0.8 x 16)	螺丝	2
17	000600	Spring Washer	弹簧垫圈	2
18	000426	Washer	垫圈	2
19	1253240	Regulator Support	调节支架	1
20	006905	Wood Screw( $\phi$ 5.1 x 20)	木螺钉	2
21	0010264	Connector( $\phi$ 6-1/4)	连接杆	1
22	1096030	Air Tube(6 x 4mm)(Black)	气管	-
23	1090121	Solenoid Valve, C. Set	电磁阀组件	1
24	0010263	Connector( $\phi$ 6-PT1/8)	连轮杆	1
25	1097007	Silencer	消音器	2
26	0010120	Solenoid Valve	电磁阀	1
27	1200235	Cord(S)	电线	1
28	009937	Wood Screw( $\phi$ 3.8 x 20)	螺丝	2





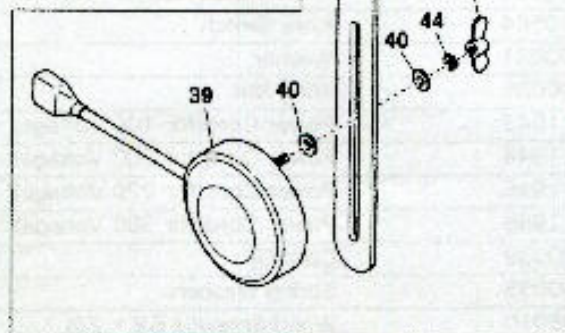
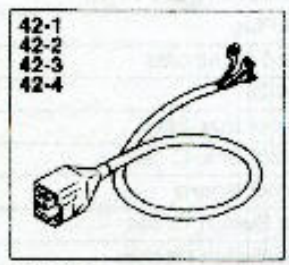
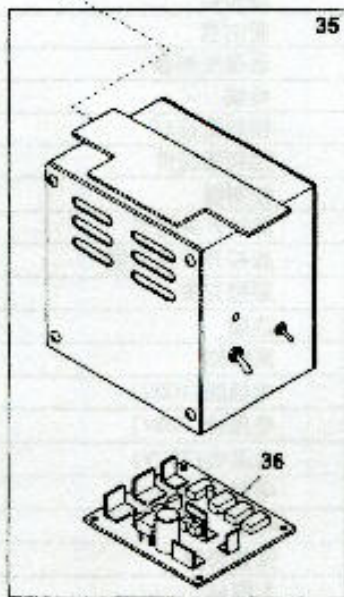
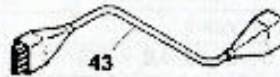
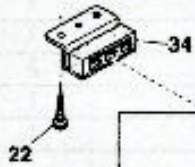
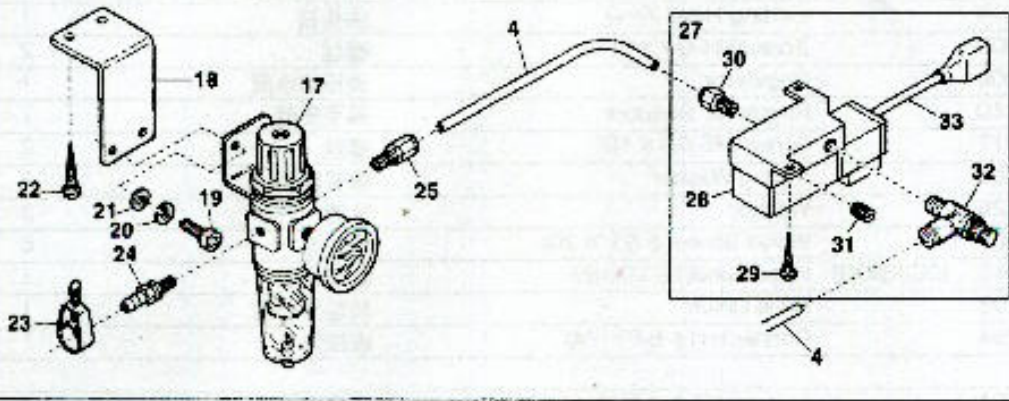
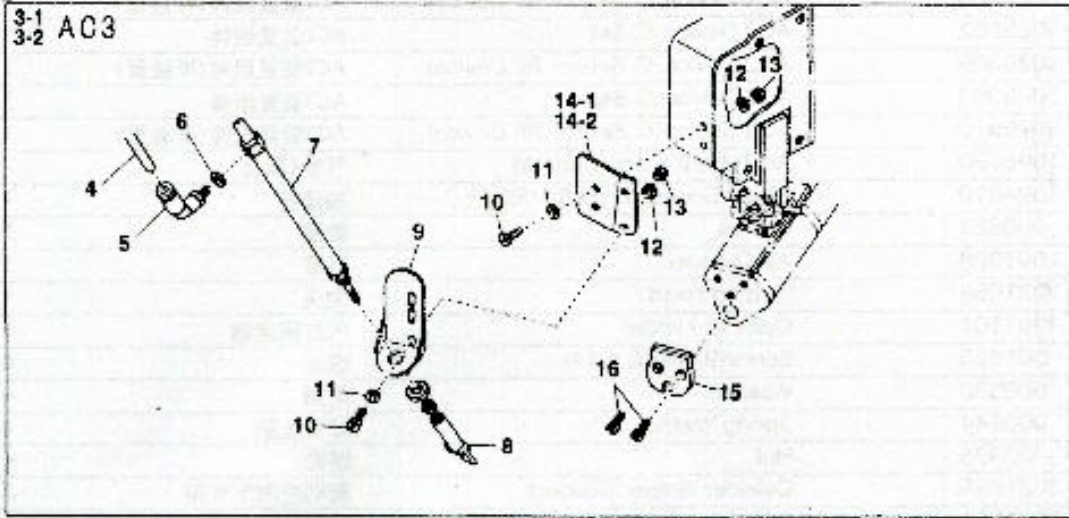
AC DEVICE/AD装置

1-1 AC1

1-2 AC2

3-1 AC3

3-2 AC3





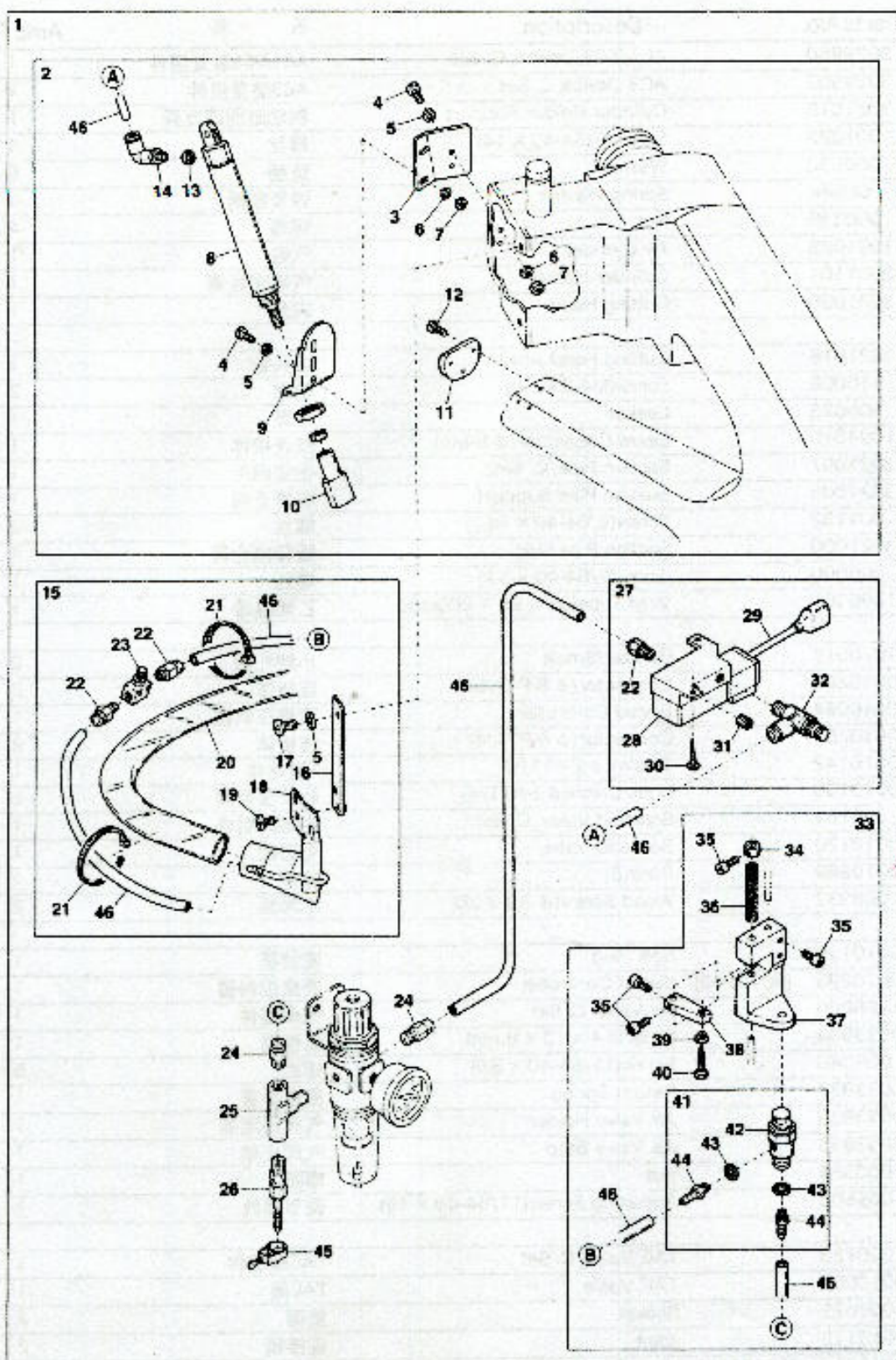
## AC DEVICE

## AD装置

Ref.No	Parts No.	Description	名称	Amt. Req
1-1	3029901	AC1 Device, C. Set	AC1装置组件	1
1-2	3029908	AC1 Device, C. Set(for RF Device)	AC1装置组件(RF装置)	1
2-1	3029902	AC2 Device, C. Set	AC2装置组件	1
2-2	3029909	AC2 Device, C. Set(for RF Device)	AC2装置组件(RF装置)	1
3-1	3029903	AC3 Device, C. Set	AC3装置组件	1
3-2	3029910	AC3 Device, C. Set(for RF Device)	AC3装置组件(RF装置)	1
4	1096030	Air Tube(6 x 4mm)(Black)	气管(黑色)	-
5	1094010	Elbow Connector( $\phi$ 6-M5)	轴连杆	1
6	000623	Gasket	垫圈	1
7	1091028	Air Cylinder	气缸	1
8	3021036	Cutting Head	尖头	1
9	3001101	Cylinder Holder	气缸固定器	1
10	001923	Screw(9/64-40 x 14)	螺丝	4
11	000532	Washer	垫圈	4
12	000644	Spring Washer	弹簧垫圈	4
13	000335	Nut	螺母	4
14-1	3021015	Cylinder Holder Support	制动缸固定支架	1
14-2	3021031	Cylinder Holder Support(for RF Device)	制动缸固定支架(RF装置)	1
15	3021016	Cutting Head Anvil	尖头钻	1
16	110009	Screw(M4-0.7 x 8)	螺丝	2
17	1097009	Regulator	调压滤水阀	1
18	1253240	Regulator Support	调节支架	1
19	110017	Screw(M5-0.8 x 16)	螺丝	2
20	000600	Spring Washer	弹簧垫圈	1
21	000426	Washer	垫圈	2
22	006905	Wood Screw( $\phi$ 5.1 x 20)	木螺丝	6
23	1098015 [0033939]	Hose Band(12-20mm)	软管卡子	1
24	0010108	Hose Union	软管接合器	1
25	0010264	Connector( $\phi$ 6-PT1/4)	连接体	1
26				
27	1090164	Solenoid Valve, C. Set	电磁阀组件	1
28	0010120	Solenoid Valve	电磁阀	1
29	009937	Wood Screw( $\phi$ 3.8 x 20)	木螺丝	2
30	0010263	Connector( $\phi$ 6-PT1/8)	连接销	1
31	0010119	Seal Plug	密封塞	1
32	0010293 [0010263]	Speed Controller	速度控制器	1
33	0010869	Cord(B)	电线	1
34	0011709	Control Box Stay	控制箱连环	2
35	1249087	Control Box, C. Set	控制箱组件	1
36	0011340	Control Board	控制板	1
37	0010565	Knee Switch, C. Set	膝控开关组件	1
38	0092232	Knee Switch Holder	膝控开关控制器	1
39	0010564	Knee Switch	膝控开关	1
40	300031	Washer	垫圈	4
41	100038	Wing Nut	翼螺母	2
42-1	0011943	Power Cord(for 100 Voltage)	电源线(100V)	1
42-2	0011944	Power Cord(for 200 Voltage)	电源线(200V)	1
42-3	0011945	Power Cord(for 220 Voltage)	电源线(300V)	1
42-4	0011946	Power Cord(for 380 Voltage)	电源线(400V)	1
43	1200039	Cord(G)	电线	1
44	300033	Spring Washer	弹簧垫圈	2
45	006910	Wood Screw( $\phi$ 6.8 x 26)	木螺丝	2



AC1/SC3 DEVICE(1)/AD装置





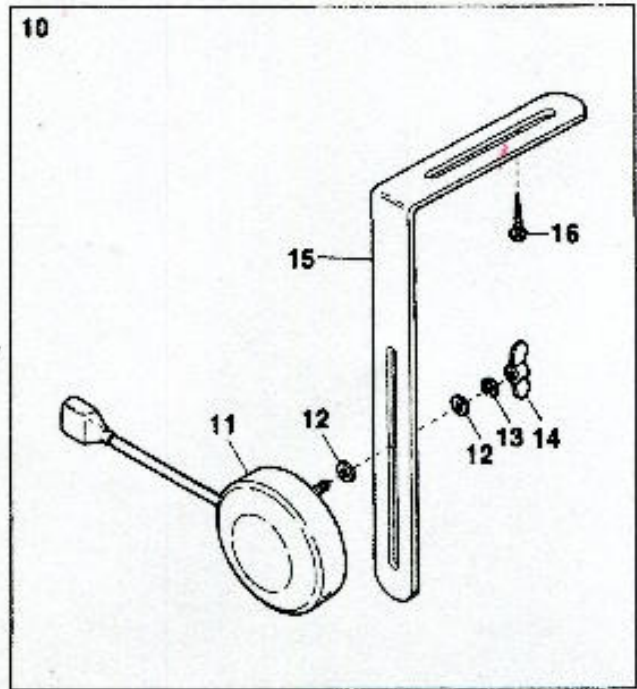
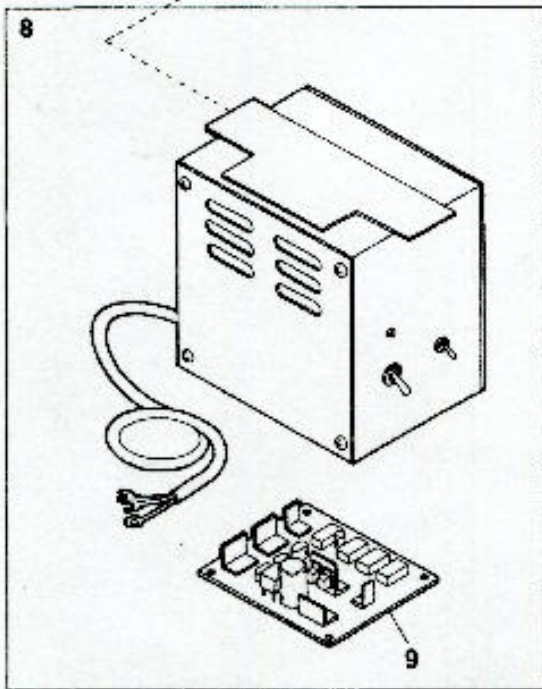
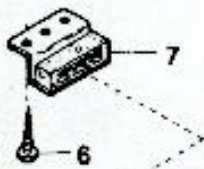
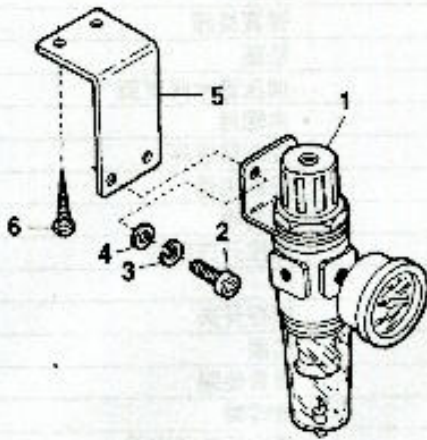
## AC1/SC3 DEVICE(1)

## AC1/SC3 装置(1)

Ref.No	Parts No.	Description	名 称	Amt. Req
1	3029950	AC1/SC3 Device, C. Set	AC1/SC3装置组件	1
2	3029903	AC3 Device, C. Set	AC3装置组件	1
3	3021015	Cylinder Holder Support	制动缸固定支架	1
4	001923	Screw(9/64-40 × 14)	螺丝	4
5	000532	Washer	垫圈	6
6	000644	Spring Washer	弹簧垫圈	4
7	000335	Nut	螺帽	4
8	1091028	Air Cylinder	气缸	1
9	3001101	Cylinder Holder	气缸固定器	1
10	3021036	Cutting Head	尖头	1
11	3021016	Cutting Head Anvil	尖头钻	1
12	110009	Screw(M4-0.7 × 8)	螺丝	2
13	000623	Gasket	垫圈	1
14	1094010	Elbow Connector(φ 6-M5)	轴连接体	1
15	3021007	Suction Pipe, C. Set2	吸管组件	1
16	3021005	Suction Pipe Support	吸管支架	1
17	001132	Screw(9/64-40 × 14.7)	螺丝	2
18	3021000	Suction Pipe Unit	吸管接合器	1
19	005000	Screw(9/64-40 × 5.7)	螺丝	1
20	1096001	Vinyl Tube(36 × 30 × 200mm)	乙烯基管	1
21	1070017	Bundler(Small)	小捆扎机	2
22	0010263	Connector(φ 6-PT1/8)	连接体	3
23	0010084	Speed Controller	速度控制器	1
24	0010264	Connector(φ 6-PT1/4)	连接体	2
25	0010142	T-Joint(φ 2-PT1/4)	T型连接体	1
26	0010108	Hose Union(φ 8-PT1/4)	软管接合器	1
27	1090164	Solenoid Valve, C. Set	电磁阀组件	1
28	0010120	Solenoid Valve	电磁阀	1
29	0010869	Cord(B)	电线	1
30	009937	Wood Screw(φ 3.8 × 20)	木螺丝	2
31	0010119	Seal Plug	密封塞	1
32	0010293	[0010263] Speed Controller	速度控制器	1
33	1298000	Air Valve, C. Set	气阀组件	1
34	0033938	Collar(6.4 × 13 × 9mm)	连接销	1
35	005040	Screw(11/64-40 × 8.5)	螺丝	5
36	0033937	Return Spring	回位弹簧	1
37	0033936	Air Valve Holder	气阀固定器	1
38	0033935	Air Valve Stop	气阀止动	1
39	000334	Nut	螺帽	1
40	005505	Adjusting Screw(11/64-40 × 16)	调节螺丝	1
41	1090133	TAC Valve, C. Set	TAC阀组件	1
42	0010052	TAC Valve	TAC阀	1
43	000623	Gasket	垫圈	2
44	0010112	Joint	连接销	2
45	1098015	[0033939] Hose Band(12-20mm)	软管卡子	1
46	1096030	Air Tube(6 × 4mm)(Black)	气管	-

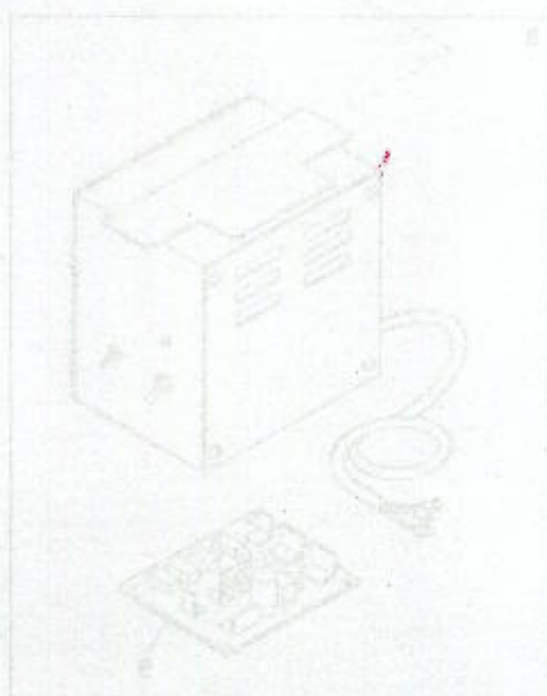
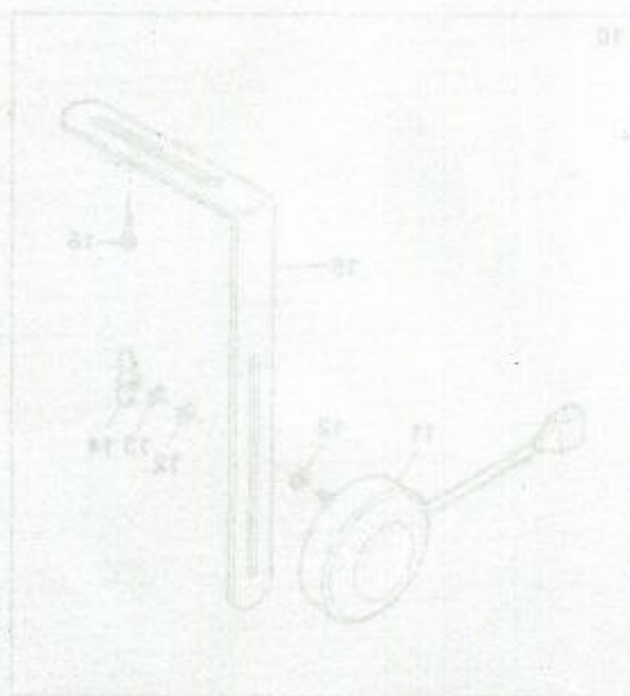


AC1/SC3 DEVICE(2)/AC1/SC3 装置(2)



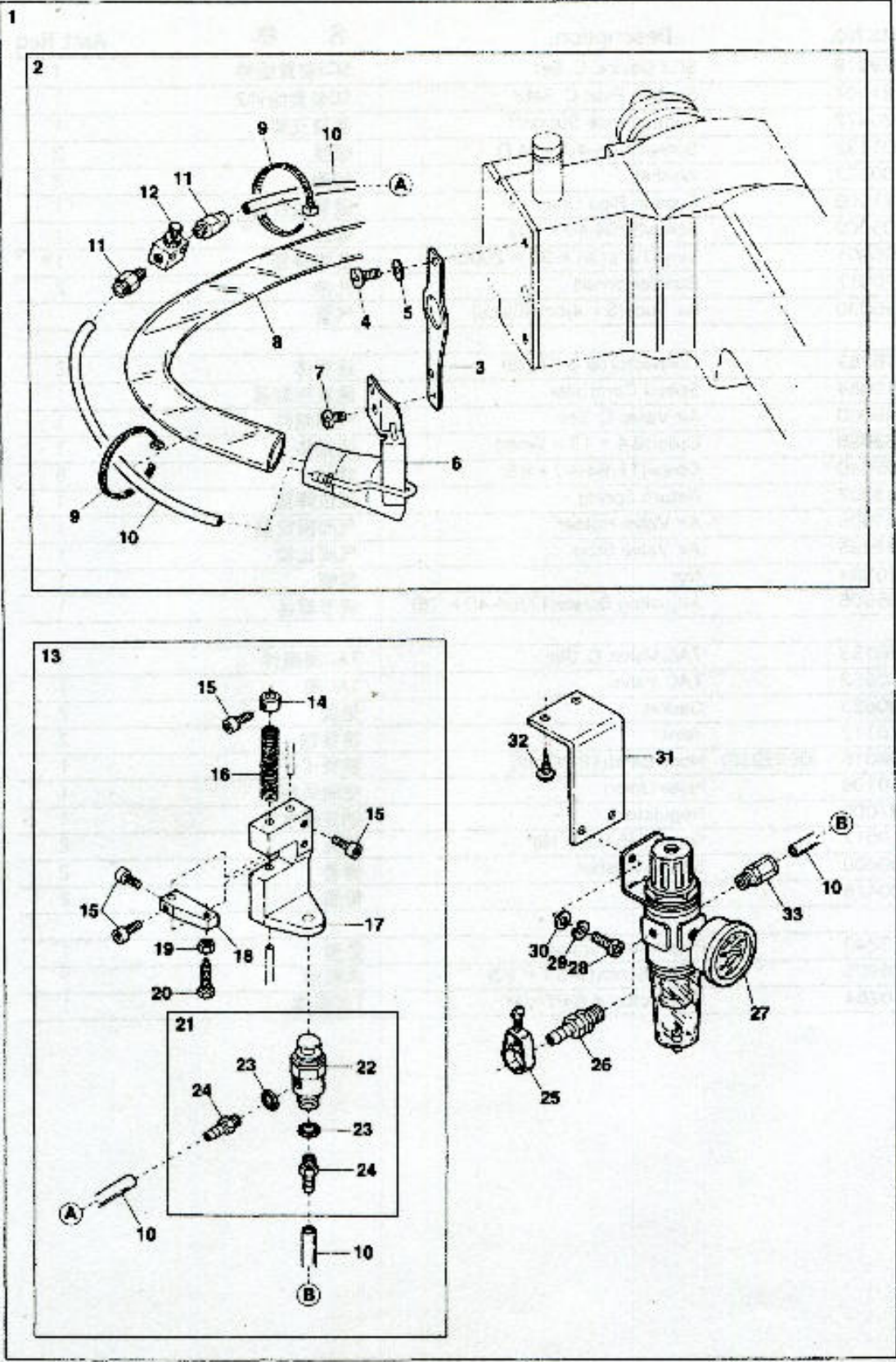


Ref.No	Parts No.	Description	名 称	Amt. Req
1	1097009	Regulator	调压滤水阀	1
2	110017	Screw(M5-0.8 × 16)	螺丝	2
3	000600	Spring Washer	弹簧垫圈	2
4	000426	Washer	垫圈	2
5	1253240	Regulator Support	调压滤水阀支架	1
6	006905	Wood Screw(φ 5.1 × 20)	木螺丝	6
7	0011709	Control Box Stay	控制箱连环	2
8	1249087	Control Box, C. Set	控制组件	1
9	0011340	Control Board	控制板	1
10	0010565	Knee Switch, C. Set	膝控开关组件	1
11	0010564	Knee Switch	膝控开关	1
12	300031	Washer	垫圈	4
13	300033	Spring Washer	弹簧垫圈	2
14	100038	Wing Nut	翼螺母	2
15	0092232	Knee Switch Holder	膝控开关固定器	1
16	006910	Wood Screw(φ 6.8 × 26)	木螺丝	2





SC3 DEVICE/SC3 装置





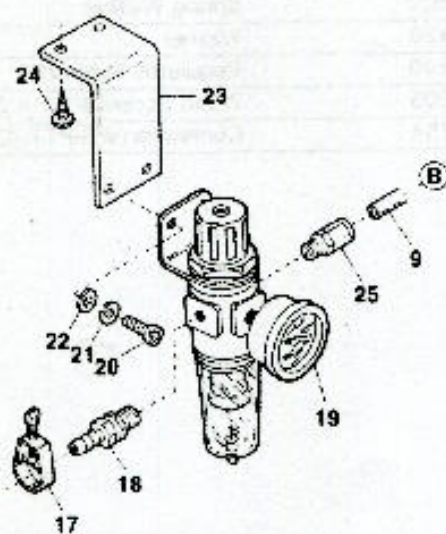
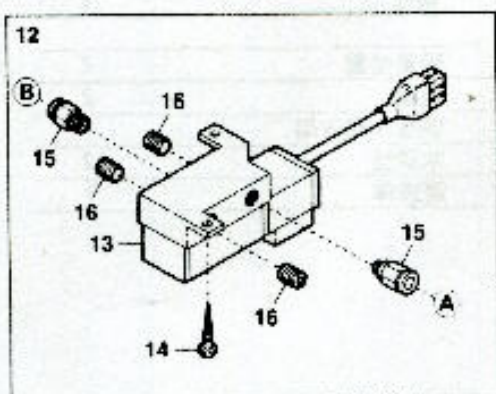
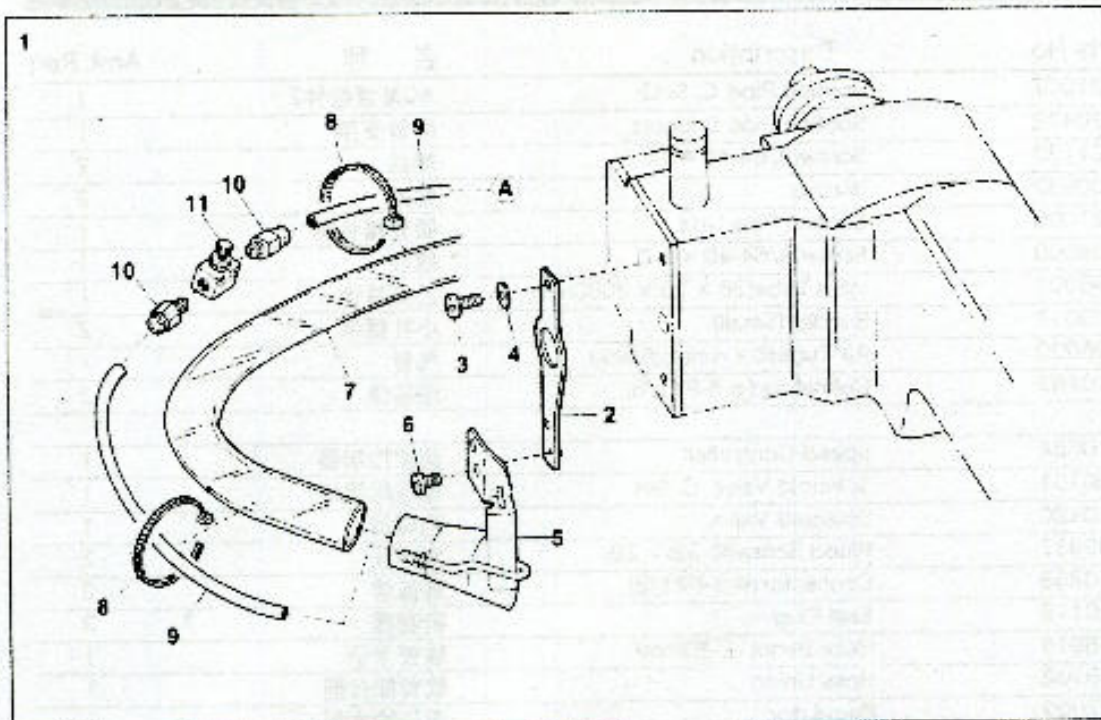
## SC3 DEVICE

## SC3 装置

Ref.No	Parts No.	Description	名称	Amt. Req
1	3029919	SC3 Device, C. Set	SC3装置组件	1
2	3021007	Suction Pipe, C. Set2	SC装置组件2	1
3	3020472	Suction Pipe Support	吸管支架	1
4	001132	Screw(9/64-40 × 14.7)	螺丝	2
5	000532	Washer	垫圈	2
6	3021000	Suction Pipe Unit	吸管接合器	1
7	005000	Screw(9/64-40 × 5.7)	螺丝	1
8	1096001	Vinyl Tube(36 × 30 × 2000mm)	乙烯基管	1
9	1070017	Bundler(Small)	扎带	2
10	1096030	Air Tube(6 × 4mm)(Black)	气管	-
11	0010253	Connector(φ 6-PT1/8)	连接体	2
12	0010084	Speed Controller	速度控制器	1
13	1298000	Air Valve, C. Set	气阀组件	1
14	0033938	Collar(6.4 × 13 × 9mm)	连接销	1
15	005040	Screw(11/64-40 × 8.5)	螺丝	5
16	0033937	Return Spring	回位弹簧	1
17	0033936	Air Valve Holder	气阀固定器	1
18	0033935	Air Valve Stop	气阀止动	1
19	000334	Nut	螺帽	1
20	005505	Adjusting Screw(11/64 40 × 16)	调节螺丝	1
21	1090133	TAC Valve, C. Set	TAC阀组件	1
22	0010052	TAC Valve	TAC阀	1
23	000623	Gasket	垫圈	2
24	0010112	Joint	连接销	2
25	1098015	[0033939] Hose Band(12-20mm)	软管卡子	1
26	0010108	Hose Union	电磁阀组件	1
27	1097009	Regulator	调压滤水阀	1
28	110017	Screw(M5-0.8 × 16)	螺丝	2
29	000600	Spring Washer	弹簧	2
30	000426	Washer	垫圈	2
31	1253240	Regulator Support	垫圈	1
32	006905	Wood Screw(φ 5.1 × 20)	木螺丝	2
33	0010264	Connector(φ 6-PT1/4)	T型连体	1



SC4 DEVICE/SC4装置

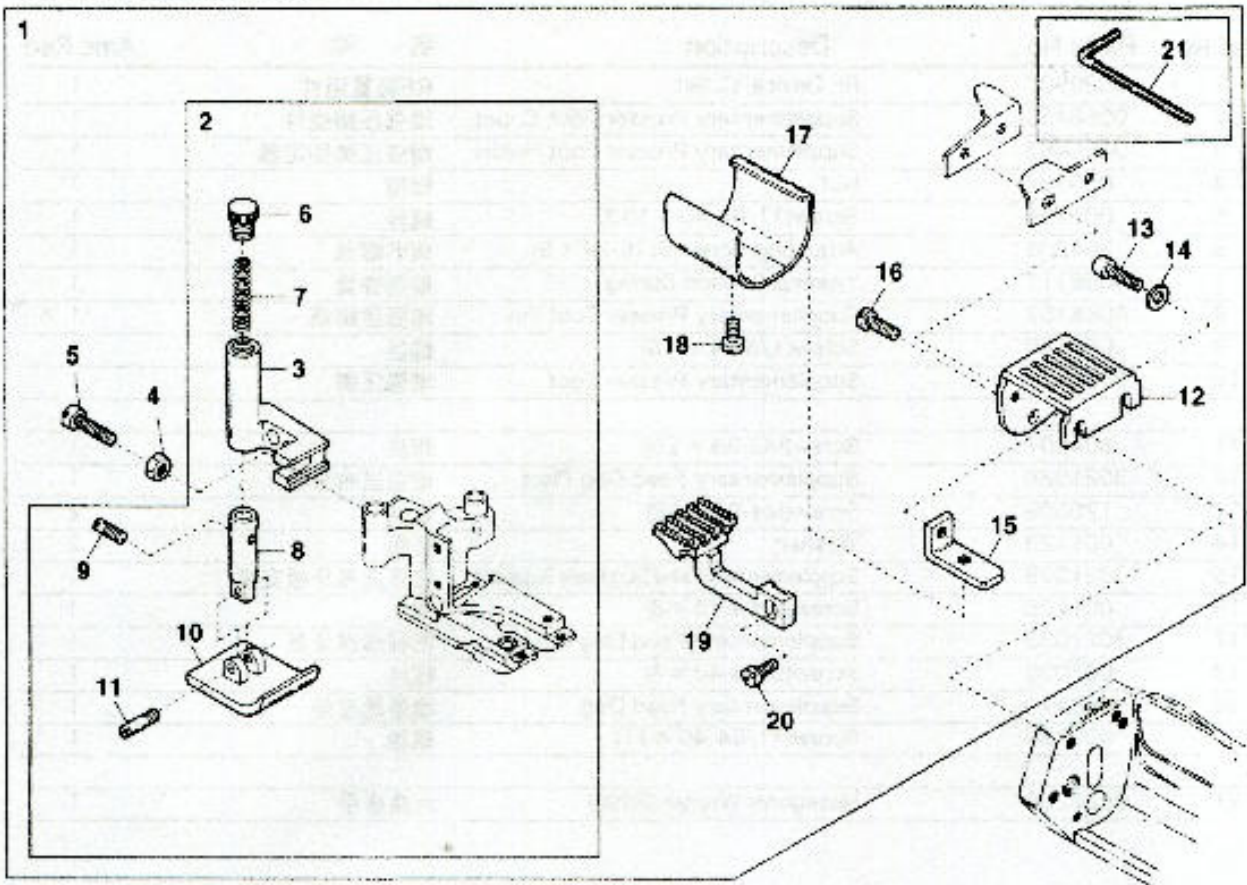




Ref.No	Parts No.	Description	名称	Amt. Req
1	3021007	Suction Pipe, C. Set2	AC装置组件2	1
2	3020472	Suction Pipe Support	吸管支架	1
3	001132	Screw(9/64-40 × 14.7)	螺丝	2
4	000532	Washer	垫圈	2
5	3021000	Suction Pipe Unit	吸管接合器	1
6	005000	Screw(9/64-40 × 5.7)	螺丝	1
7	1096001	Vinyl Tube(36 × 30 × 2000mm)	乙烯基管	1
8	1070017	Bundler(Small)	小扎捆带	2
9	1096030	Air Tube(6 × 4mm)(Black)	气管	-
10	0010263	Connector(φ 6-PT1/8)	连接体	2
11	0010084	Speed Controller	速度控制器	1
12	1090101	Solenoid Valve, C. Set	电磁阀组件	1
13	0010120	Solenoid Valve	电磁阀	1
14	009937	Wood Screw(Φ 3.8 × 20)	木螺丝	2
15	0010263	Connector(Φ 6-PT1/8)	连接体	2
16	0010119	Seal Plug	密封塞	3
17	1098015	Hose Band(12-20mm)	软管卡子	1
18	0010108	Hose Union	软管接合器	1
19	1097009	Regulator	调压滤水阀	1
20	110017	Screw(M5-0.8 × 16)	螺丝	2
21	000600	Spring Washer	弹簧垫圈	2
22	000426	Washer	垫圈	2
23	1253240	Regulator Support	调压水阀支架	1
24	006905	Wood Screw(φ 5.1 × 20)	木螺丝	2
25	0010264	Connector(φ 6-PT1/4)	连接体	1



RF DEVICE/RF装置





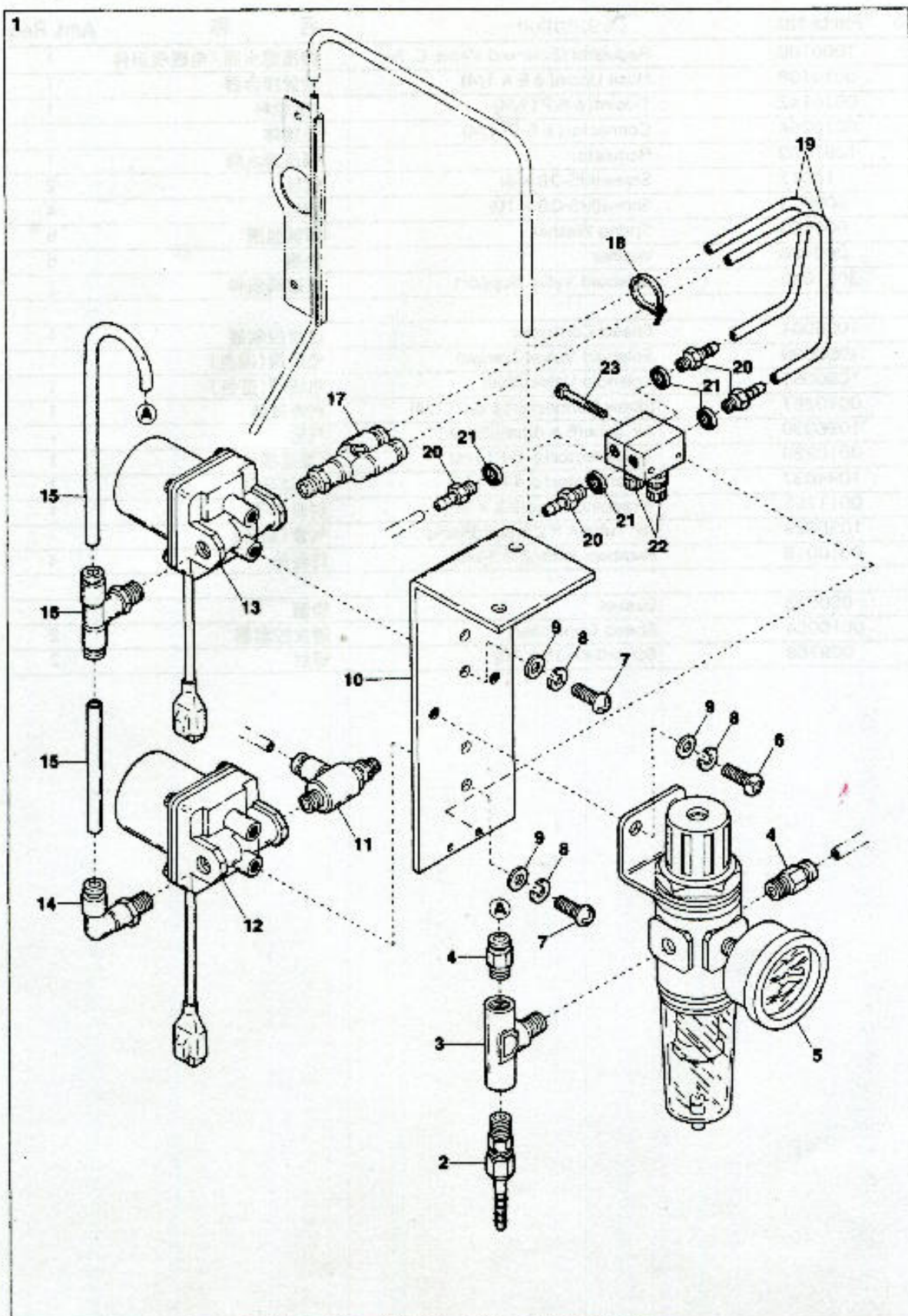
## RF DEVICE

## RF装置

Ref.No	Parts No.	Description	名称	Amt. Req
1	3029907	RF Device, C. Set	RF装置组件	1
2	0068456	Supplementary Presser Foot C. Set	增强压脚组件	1
3	0068453	Supplementary Presser Foot Holder	增强压脚固定器	1
4	000334	Nut	螺母	1
5	001156	Screw(11/64-40 × 13.3)	螺丝	1
6	004208	Adjusting Screw(5/16-24 × 9)	调书螺丝	1
7	0068117	Yielding Section Spring	截面弹簧	1
8	0068452	Supplementary Presser Foot Pin	增强压脚销	1
9	004180	Screw(1/8-44 × 4.8)	螺丝	1
10	0068451	Supplementary Presser Foot	增强压脚	1
11	004207	Screw(M2-0.4 × 2.5)	螺丝	1
12	3021028	Supplementary Feed Dog Plate	增强送布牙板	1
13	120009	Screw(M4-0.7 × 12)	螺丝	2
14	001123	Washer	垫圈	2
15	3021029	Supplementary Feed Dog Plate Support	增强送布牙板支架	1
16	001175	Screw(9/64-40 × 8)	螺丝	1
17	3021030	Supplementary Feed Dog Cover	增强送布牙盖	1
18	007006	Screw(9/64-40 × 4)	螺丝	1
19	0068449	Supplementary Feed Dog	增强送布牙	1
20	009150	Screw(11/64-40 × 11)	螺丝	1
21	9620208	Hexagonal Wrench(3mm)	六角扳手	1



AC16, RF/AC16 DEVICE(1)/AC16, RF/AC16装置(1)





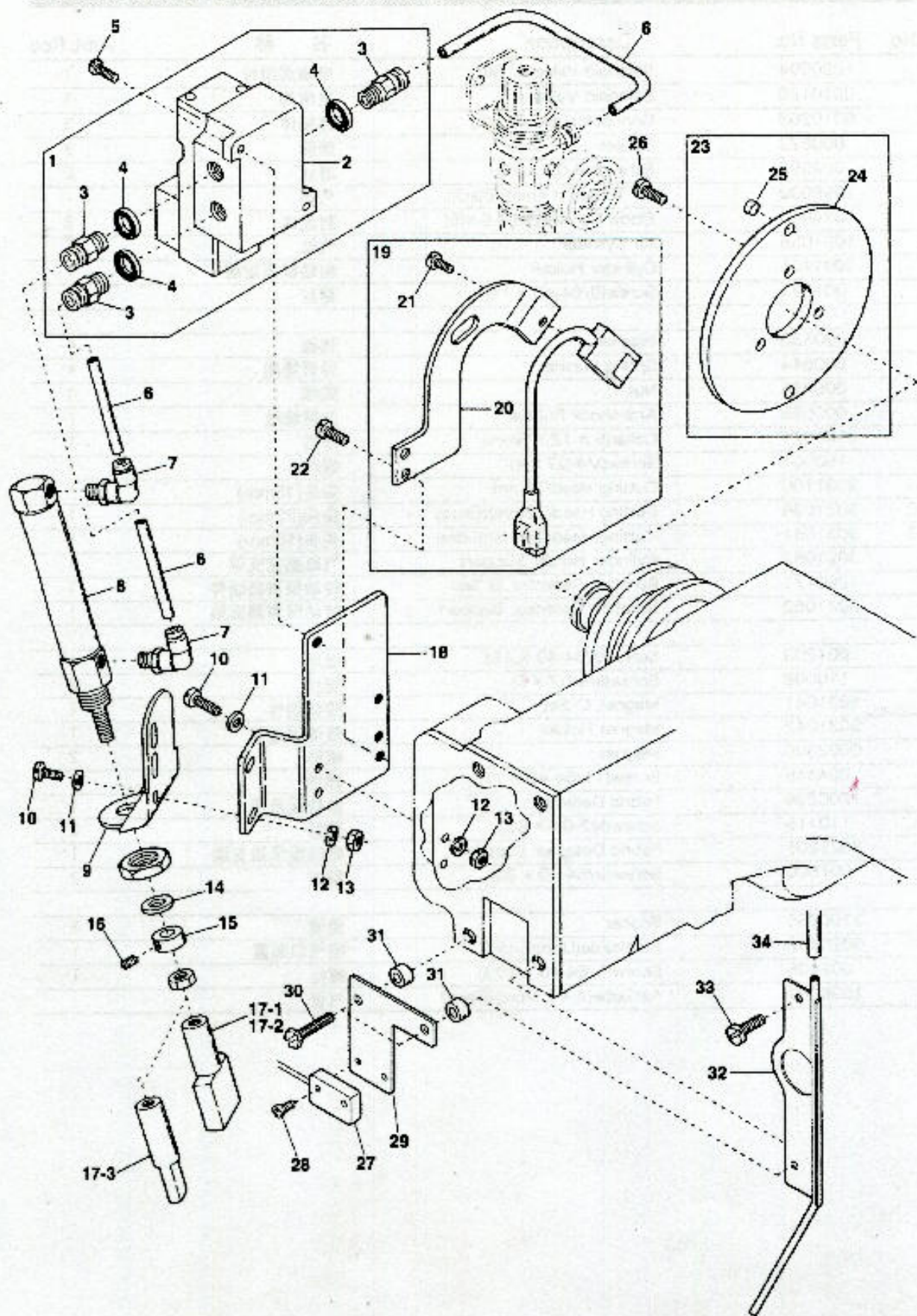
## AC16, RF/AC16 DEVICE(1)

## AC16, RF/AC16装置(1)

Ref.No	Parts No.	Description	名 称	Amt. Req
1	1090106	Regulator/Solenoid Valve, C. Set	调压滤水阀/电磁阀组件	1
2	0010108	Hose Union( $\phi$ 8 x 1/4)	软管接合器	1
3	0010142	T-Joint( $\phi$ 6-PT1/4)	T型软杆	1
4	0010264	Connector( $\phi$ 6-PT1/4)	连接体	2
5	1097009	Regulator	调压滤水阀	1
6	110017	Screw(M5-0.8 x 8)	螺丝	2
7	009973	Screw(M5-0.8 x 10)	螺丝	4
8	000600	Spring Washer	弹簧垫圈	6
9	000426	Washer	垫圈	6
10	3021045	Solenoid Valve Support	电磁阀组件	1
11	1095004	Speed Controller	速度控制器	1
12	1090099	Solenoid Valve(Orange)	电磁阀(橘色)	1
13	1090051	Solenoid Valve(Blue)	电磁阀(蓝色)	1
14	0010267	Elbow Connector( $\phi$ 6-PT1/4)	肘连接体	1
15	1096030	Air Tube(6 x 4mm)(Black)	气管	-
16	0010289	T-Connector( $\phi$ 6-PT1/4)	T型连接体	1
17	1094037	Y-Connector( $\phi$ 4-PT1/4)	Y型连接体	1
18	0011795	Wrapping Band(2.3 x 92)	封套卡子	1
19	1096029	Air Tube(4 x 2.5mm)(Black)	气管(黑色)	-
20	0010018	Bamboo Joint( $\phi$ 3.3-M5)	竹连体	4
21	000623	Gasket	垫圈	4
22	0010054	Speed Controller	速度控制器	2
23	009768	Screw(M3-0.5 x 30)	螺丝	2



AC16, RF/AC16 DEVICE(2)/AC16, RF/AC16装置

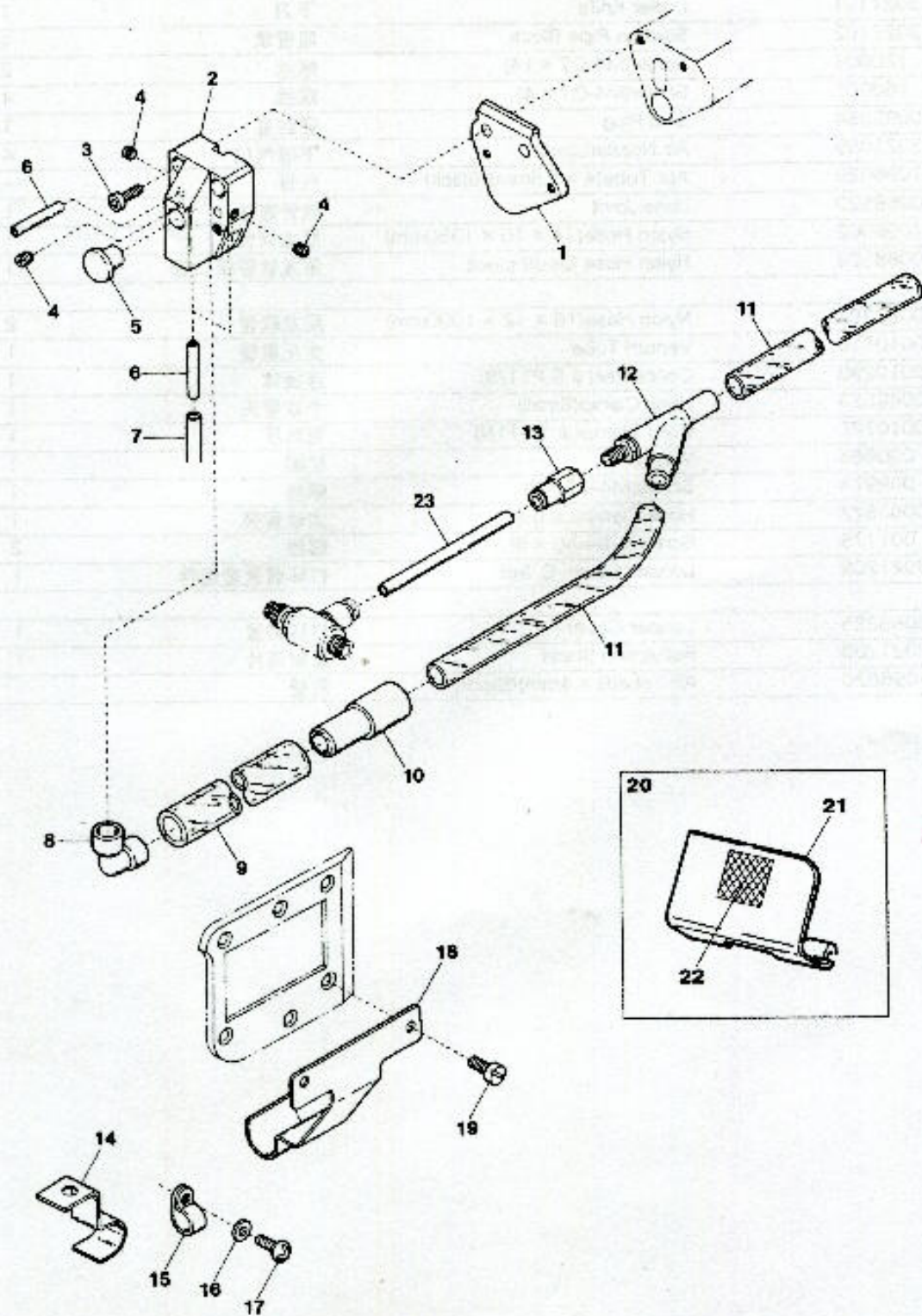




Ref.No	Parts No.	Description	名 称	Amt. Req
1	1090094	Solenoid Valve, C. Set	电磁阀组件	1
2	0010120	Solenoid Valve	电磁阀	1
3	0010263	Connector(φ 6-PT1/8)	连接体	3
4	000623	Gasket	垫圈	3
5	009992	Screw(M4-0.7 × 10)	螺丝	2
6	1096030	Air Tube(6 × 4mm)(Black)	气管	-
7	1094010	Elbow Connector(φ 6-M5)	肘连体	2
8	1091055	Air Cylinder	气缸	1
9	3001101	Cylinder Holder	制动缸固定器	1
10	001923	Screw(9/64-40 × 14)	螺丝	4
11	000532	Washer	垫圈	4
12	000644	Spring Washer	弹簧垫圈	4
13	000335	Nut	螺帽	4
14	000588	Anti-shock Rubber	防震橡胶	1
15	3101071	Collar(6 × 12 × 6mm)	项圈	1
16	160001	Screw(M4-0.7 × 4)	螺丝	1
17-1	3001100	Cutting Head(15mm)	尖头(15mm)	1
17-2	3021036	Cutting Head(22mm)(Extra)	尖头(22mm)	1
17-3	3021051	Cutting Head(10mm)(Extra)	尖头(10mm)	1
18	3021052	Cylinder Holder Support	气缸固定支架	1
19	1200171	Rotation Detector, C. Set	转动探测器组件	1
20	3021062	Rotation Detector Support	转动探测器支架	1
21	001203	Screw(9/64-40 × 4.5)	螺丝	1
22	110008	Screw(M4-0.7 × 5)	螺丝	2
23	3021041	Magnet, C. Set	磁体组件	1
24	3021042	Magnet Holder	磁体固定器	1
25	0092305	Magnet	磁体	2
26	004445	Screw(11/64-40 × 11)	螺丝	3
27	1200299	Fabric Detector	结钩指示器	1
28	110115	Screw(M2-0.4 × 8.5)	螺丝	2
29	3021201	Fabric Detector Support	结钩指示器支架	1
30	007606	Screw(9/64-40 × 20)	螺丝	2
31	2100265	Spacer	垫圈	2
32	3020468	Air Nozzle(Upper) Unit	喷气口装置	1
33	007405	Screw(9/64-40 × 10.3)	螺丝	1
34	1096029	Air Tube(4 × 2.5mm)(Black)	气管	



AC16 DEVICE(3)/AC16装置(3)





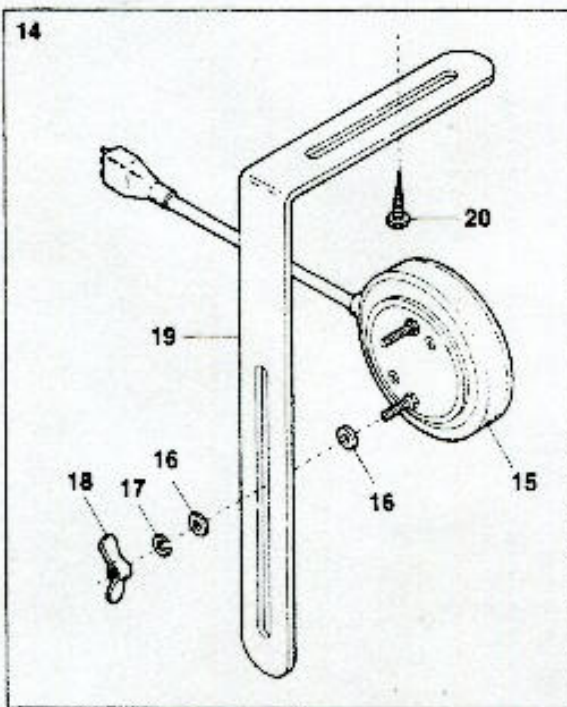
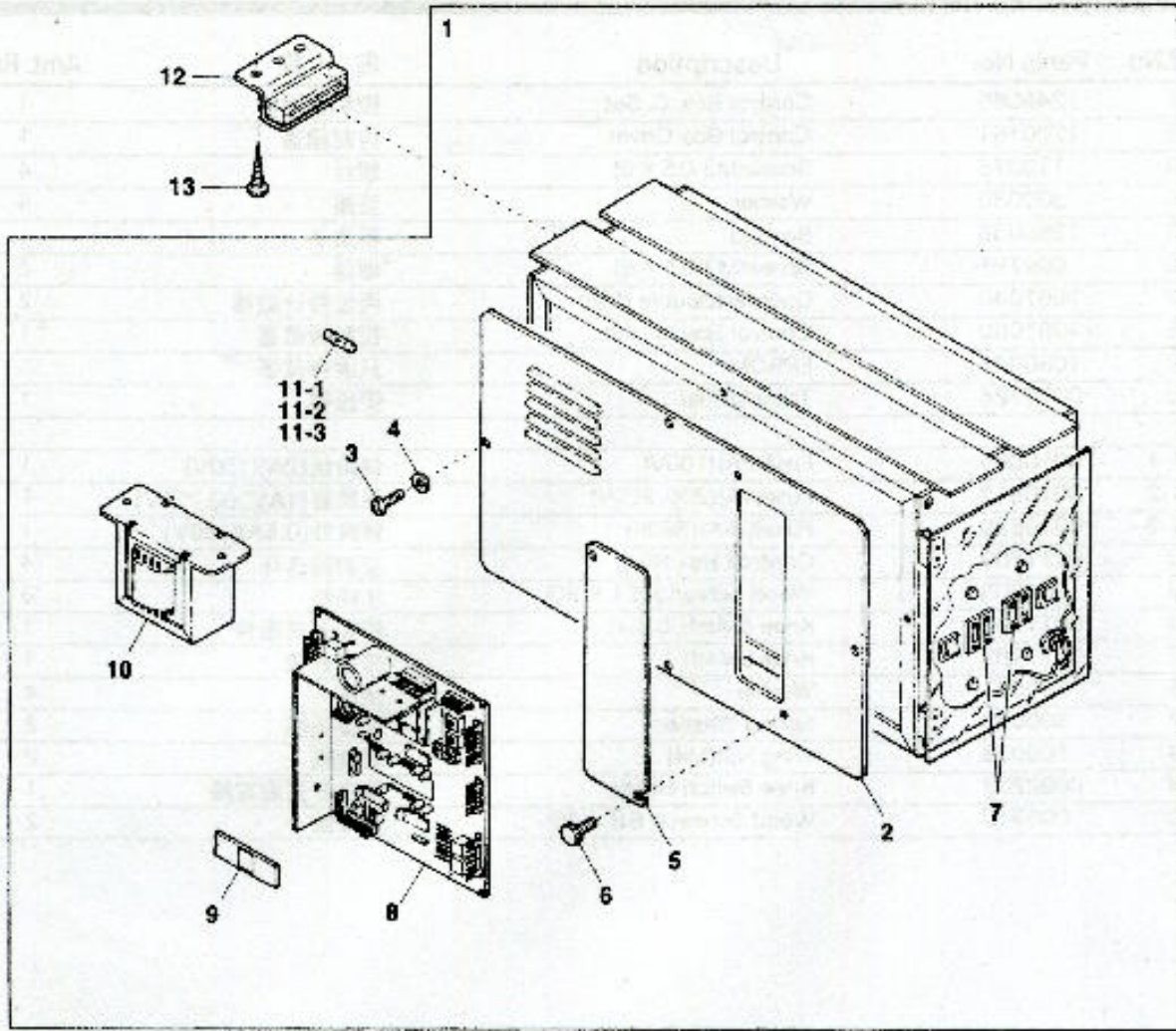
## AC16 DEVICE(3)

## AC16装置(3)

Ref.No	Parts No.	Description	名称	Amt. Req
1	3021101	Lower Knife	下刀	1
2	3021102	Suction Pipe Block	吸管块	1
3	120001	Screw(M4-0.7 × 14)	螺丝	2
4	160001	Screw(M4-0.7 × 4)	螺丝	4
5	0093864	Seal Plug	密封塞	1
6	3021059	Air Nozzle(Lower)	下喷气口	4
7	1096029	Air Tube(4 × 2.5mm)(Black)	气管	-
8	0068520	Hose Joint	软管连体	1
9	1096002	Nylon Hose(14 × 10 × 1350mm)	尼龙软管	1
10	0068524	Nylon Hose Mouthpiece	尼龙软管接口管	1
11	0022392	Nylon Hose(18 × 12 × 1000mm)	尼龙软管	2
12	0010310	Venturi Tube	文丘里管	1
13	0010290	Connector(φ 6-P71/8)	连接体	1
14	0068523	Hose Clamp(Small)	小软管夹	1
15	0010721	Cord Clamp(φ 19-11N)	电线压	1
16	000665	Washer	垫圈	1
17	009974	Screw(M4-0.7 × 8)	螺丝	1
18	0068522	Hose Clamp(Large)	大软管夹	1
19	001175	Screw(9/64-40 × 8)	螺丝	2
20	3021209	Looper Cover, C. Set	打环装置盖组件	1
21	0068225	Looper Cover	打环装置	1
22	3021203	Reflection Sheet	反射薄片	1
23	1096030	Air Tube(6 × 4mm)(Black)	气管	-

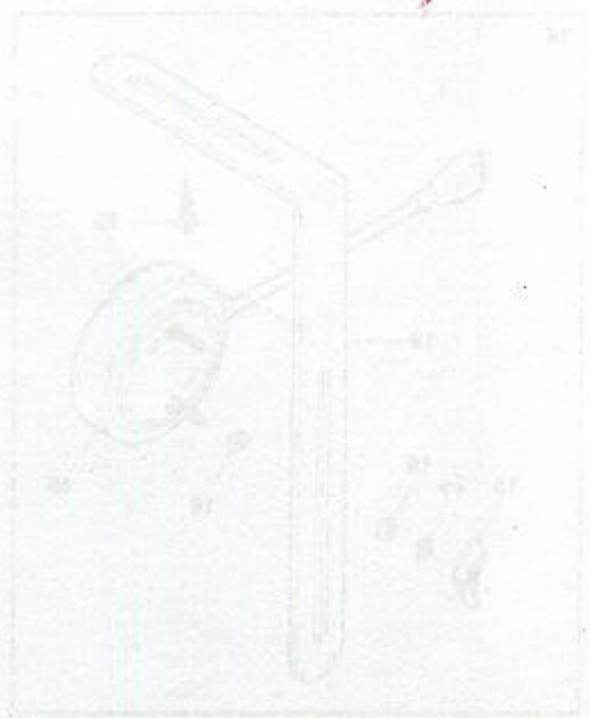


AC16 DEVICE(4)/AC16装置(4)



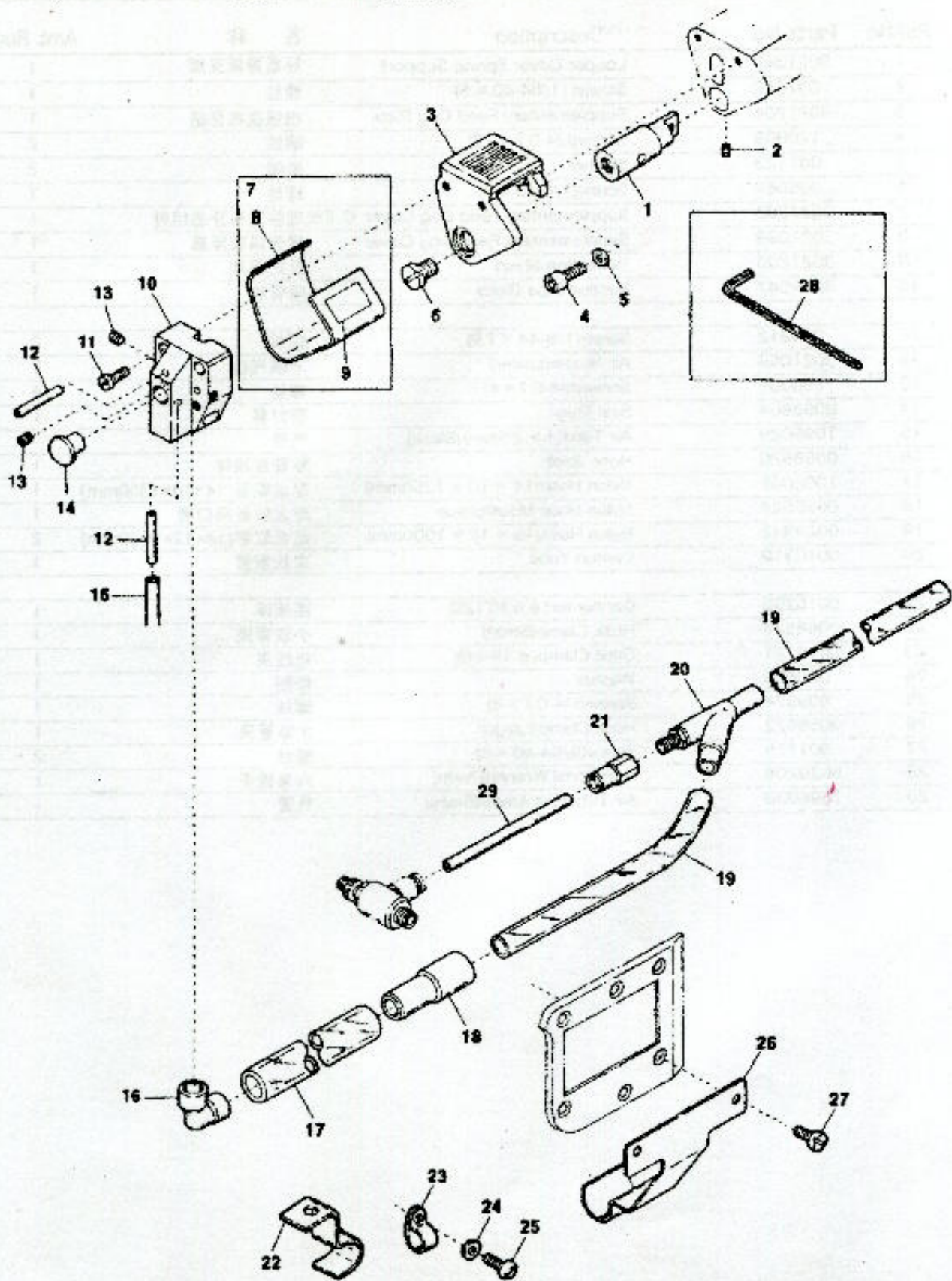


Ref.No	Parts No.	Description	名称	Amt. Req
1	1249065	Control Box, C. Set	控制箱组件	1
2	1200161	Control Box Cover	控制箱盖	1
3	110076	Screw(M3-0.5 × 6)	螺丝	4
4	300030	Washer	垫圈	4
5	1260036	Box Lid	箱盖子	1
6	009791	Screw(M3-0.5 × 6)	螺丝	2
7	1057040	Counter(Double digit)	两位数计数器	2
8	1057080	Control Board Unit	控制板装置	1
9	1050041	EPR0M	只读存储器	1
10	0010124	Transformer	变压器	1
11-1	0010885	Fuse(2A)(100V)	保险丝(2A)(100V)	1
11-2	0010912	Fuse(1A)(200, 220V)	保险丝(1A)(200, 220V)	1
11-3	0010529	Fuse(0.5A)(380V)	保险丝(0.5A)(380V)	1
12	0011709	Control Box Stay	控制箱连环	4
13	006905	Wood Screw(φ 5.1 × 20)	木螺丝	8
14	0011192	Knee Switch, C. Set	膝控开关组件	1
15	0011189	Knee Switch	膝控开关	1
16	300031	Washer	垫圈	4
17	300033	Spring Washer	弹簧垫圈	2
18	100038	Wing Nut(M4)	翼螺母	2
19	0092232	Knee Switch Holder	膝控开关固定器	1
20	006910	Wood Screw(φ 6.8 × 26)	木螺丝	2





RF/AC16 DEVICE(3)/RF/AC16装置(3)

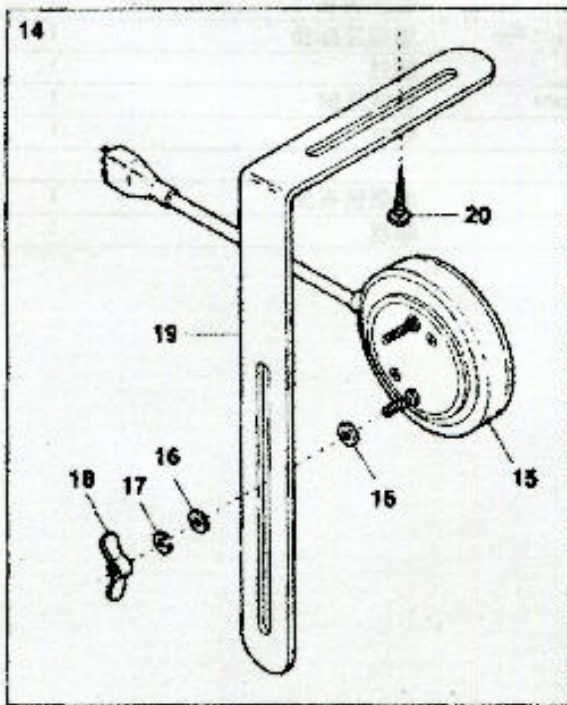
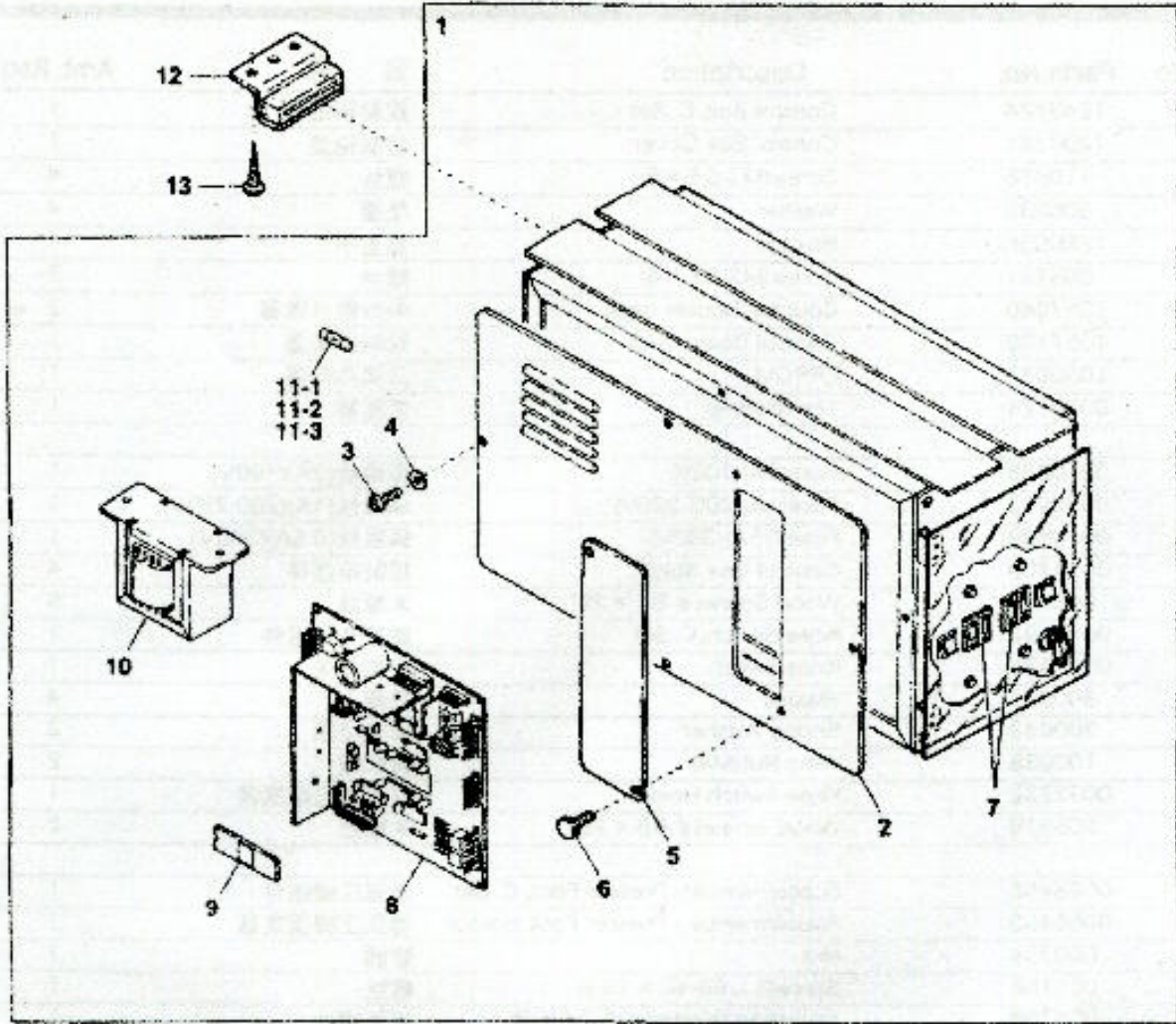




Ref.No	Parts No.	Description	名称	Amt. Req
1	3021040	Looper Cover Spring Support	环盖弹簧支架	1
2	007650	Screw(11/64-40 × 5)	螺丝	1
3	3021204	Supplementary Feed Dog Plate	增强送布牙板	1
4	120009	Screw(M4-0.7 × 12)	螺丝	2
5	001123	Washer	垫圈	2
6	005062	Screw(1/4-40 × 8)	螺丝	1
7	3021202	Supplementary Feed Dog Cover. C Set	增强送布牙盖组件	1
8	3021038	Supplementary Feed Dog Cover	增强送布牙盖	1
9	3021203	Reflection Sheet	反射薄片	1
10	3021047	Suction Pipe Block	吸管块	1
11	004312	Screw(1/8-44 × 7.9)	螺丝	2
12	3021059	Air Nozzle(Lower)	下喷气口	2
13	160001	Screw(M4-C7 × 4)	螺丝	4
14	0093864	Seal Plug	密封塞	1
15	1096029	Air Tube(4 × 2.5mm)(Black)	气管	-
16	0068520	Hose Joint	软管连接体	1
17	1096002	Nylon Hose(14 × 10 × 1350mm)	尼龙软管(14×10×1350mm)	1
18	0068524	Nylon Hose Mouthpiece	尼龙软管接口管	1
19	0023392	Nylon Hose(18 × 12 × 1000mm)	尼龙软管(18×12×1000mm)	2
20	0010310	Venturi Tube	文丘里管	1
21	0010290	Connector(φ 6-PT1/8)	连接体	1
22	0068523	Hose Clamp(Small)	小软管夹	1
23	0010721	Cord Clamp(φ 19-1N)	电线夹	1
24	000665	Washer	垫圈	1
25	009974	Screw(M4-0.7 × 8)	螺丝	1
26	0068522	Hose Clamp(Large)	大软管夹	1
27	001175	Screw(9/64-40 × 8)	螺丝	2
28	9620208	Hexagonal Wrench(3mm)	六角扳手	1
29	1096030	Air Tube(6 × 4mm)(Black)	气管	-



RF/AC16 DEVICE(4)/RF/AC16装置(4)

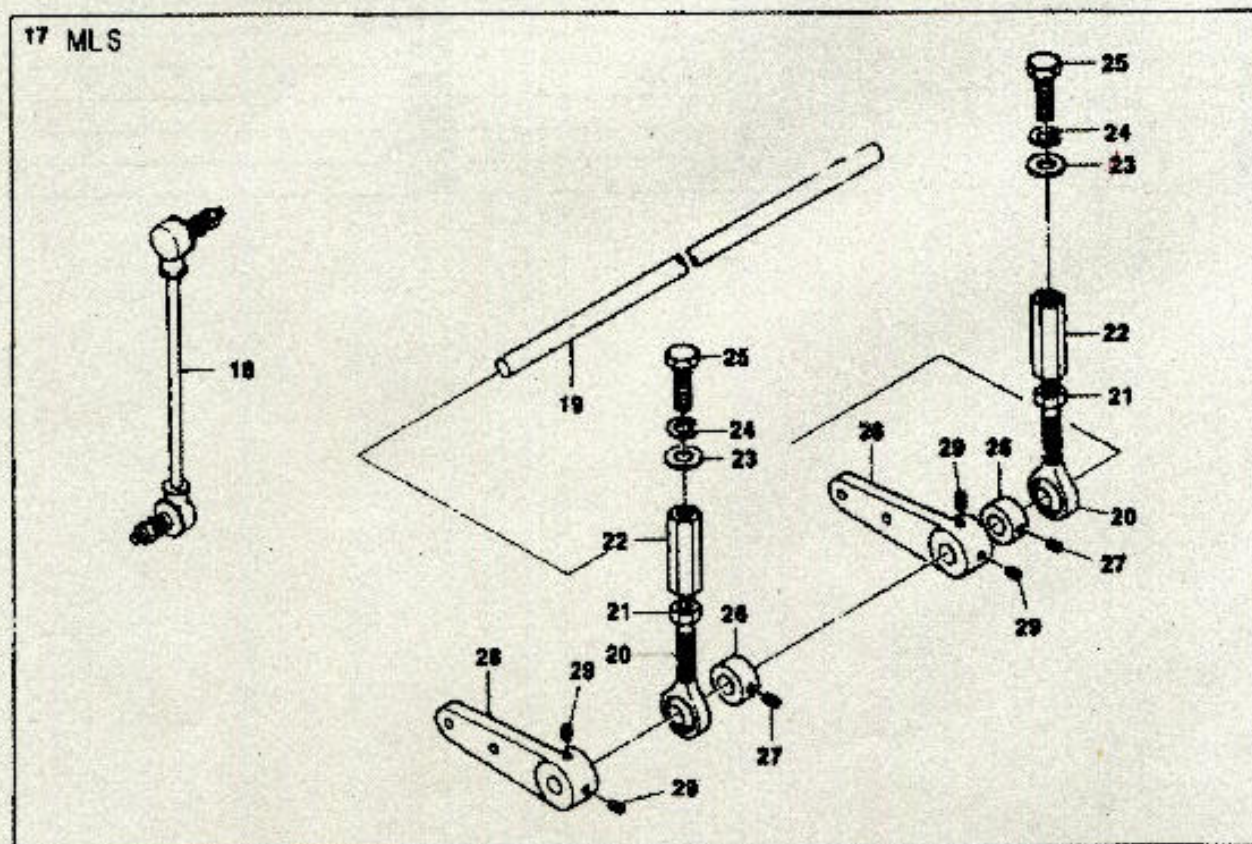
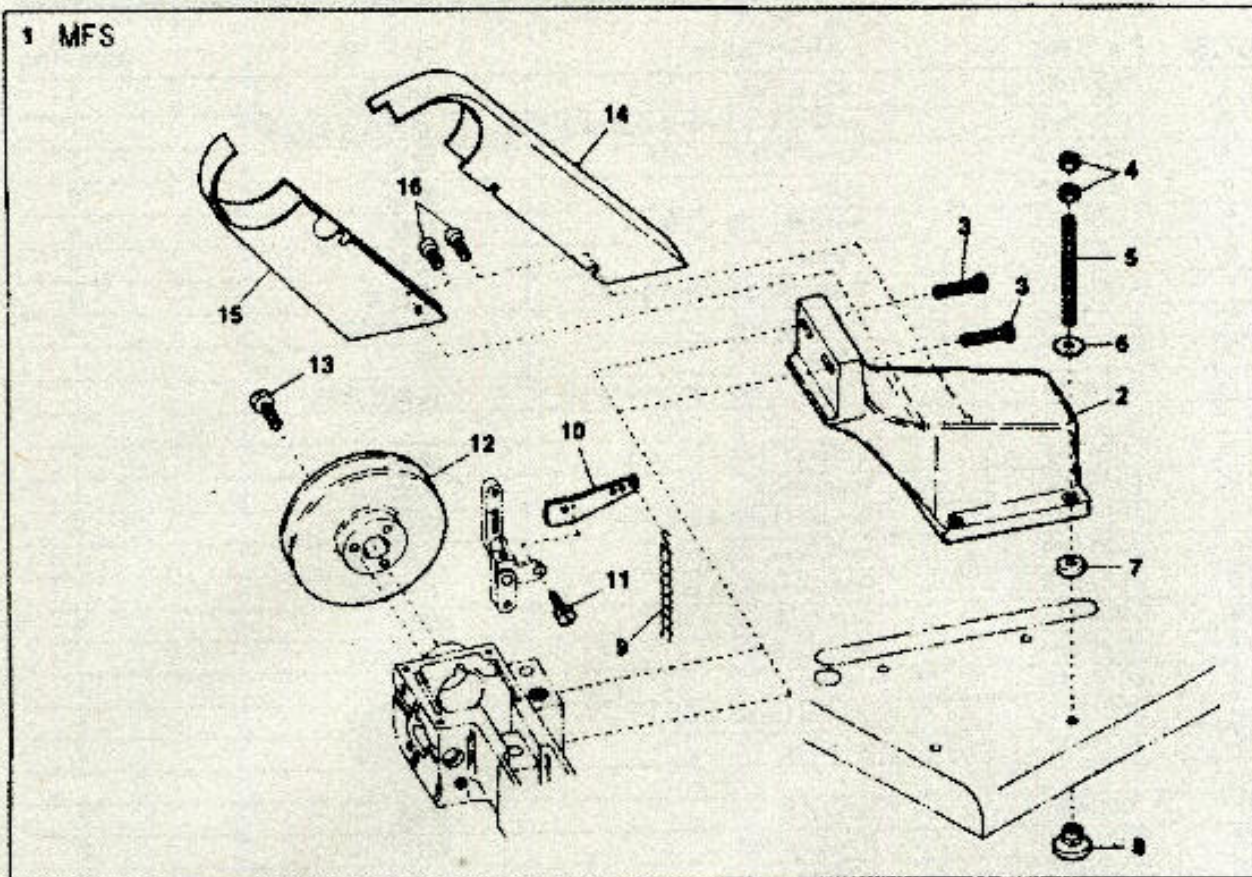




Ref.No	Parts No.	Description	名称	Amt Req
1	1249124	Control Box, C. Set	控制箱组件	1
2	1200161	Control Box Cover	控制箱盖	1
3	110076	Screw(M3-0.5 × 6)	螺丝	4
4	300030	Washer	垫圈	4
5	1260036	Box Lid	箱盖子	1
6	009791	Screw(M3-0.5 × 6)	螺丝	2
7	1057040	Counter(Double digit)	两位数计数器	2
8	1057109	Control Board Unit	控制板装置	1
9	1050071	EPROM	只读存储器	1
10	0010124	Transformer	变压器	1
11-1	0010885	Fuse(2A)(100V)	保险丝(2A)(100V)	1
11-2	0010912	Fuse(1A)(200, 220V)	保险丝(1A)(200, 220V)	1
11-3	0010529	Fuse(0.5A)(380V)	保险丝(0.5A)(380V)	1
12	0011709	Control Box Stay	控制箱连环	4
13	006905	Wood Screw(φ 5.1 × 20)	木螺丝	8
14	0011192	Knee Switch, C. Set	膝控开关组件	1
15	0011189	Knee Switch	膝控开关	1
16	300031	Washer	垫圈	4
17	300033	Spring Washer	弹簧垫圈	2
18	100038	Wing Nut(M4)	翼螺母	2
19	0092232	Knee Switch Holder	膝控开关固定器	1
20	006910	Wood Screw(φ 6.8 × 26)	木螺丝	2
21	0068456	Supplementary Presser Foot, C. Set	增强压脚组件	1
22	0068453	Supplementary Presser Foot Holder	增强压脚固定器	1
23	000334	Nut	螺母	1
24	001156	Screw(11/64-40 × 13.3)	螺丝	1
25	004208	Adjusting Screw(5/16-24 × 9)	调节螺丝	1
26	0068117	Yielding Section Spring	截面弹簧	1
27	0068452	Supplementary Presser Foot Pin	增强压脚销	1
28	004180	Screw(1/8-44 × 4.8)	螺丝	1
29	0068451	Supplementary Presser Foot	增强压脚	1
30	004207	Screw(M2-0.4 × 2.5)	螺丝	1
31	0068449	Supplementary Feed Dog	增强送布牙	1
32	009150	Screw(11/64-40 × 11)	螺丝	1



SET STYLE SL-C(1)/SL-C装置独有部分(1)





## SET STYLE SL-C EXCLUSIVE PARTS(1)

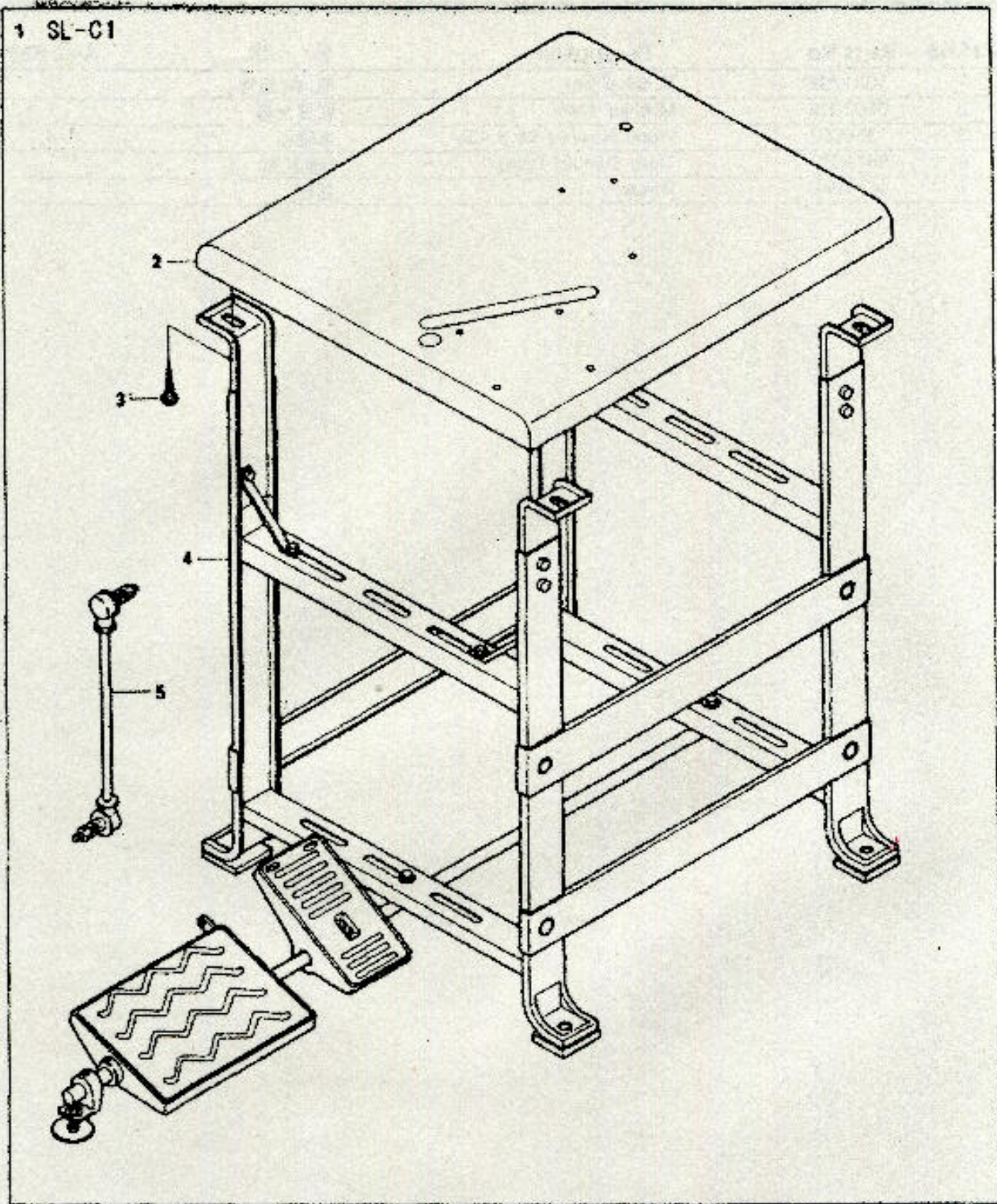
## SL-C装置独有部分(1)

Ref.No	Parts No.	Description	名称	Amt. Req
1	3021055	MFS. C. Set	MFS组件	1
2	3021548	Sewing Machine Supporting Block	缝纫机支架撞块	1
3	004215	Screw(3/8-16 × 45)	螺丝	2
4	000016	Nut	螺帽	8
5	009858	Bolt(M8-1.25 × 75)	螺栓	4
6	000429	Washer	垫圈	4
7	0068962	Supporting Block Cushion	撞块垫	4
8	000070	Hanging Nut	悬挂螺帽	4
9	0037912	Chain	链	1
10	0068161	Presser Foot Connecting Lever	压脚连接杆	1
11	004440	Screw(11/64-40 × 8.3)	螺丝	1
12	0068160	Handwheel	手轮	1
13	001156	Screw(11/64-40 × 13.3)	螺丝	3
14	3021544	Belt Cover(Upper)	上皮带罩	1
15	3021545	Belt Cover(Lower)	下皮带罩	1
16	009973	Screw(M5-0.8 × 10)	螺丝	4
17	3021009	MLS. C. Set	MLS组件	1
18	9611043	Pitman	摇杆	1
19	3021010	Driving Lever Shaft	驱动杆轴	1
20	3021012	Rod End	拉杆接头	2
21	000421	Nut(M12)	螺帽	2
22	3021014	Rod End Nut	螺帽	2
23	000429	Washer	垫圈	2
24	000676	Spring Washer	弹簧垫圈	2
25	009891	Screw(M8-1.25 × 20)	螺丝	2
26	0077286	Collar(12 × 24.3 × 10)	项圈	2
27	003635	Screw(1/4-40 × 6)	螺丝	4
28	3021011	Driving Lever	驱动杆	2
29	160007	Screw(M6-1 × 6)	螺丝	4



SET STYLE SL-C(2)/SL-C装置独有部分(2)

1 SL-C1





## SET STYLE SL-C EXCLUSIVE PARTS(2)

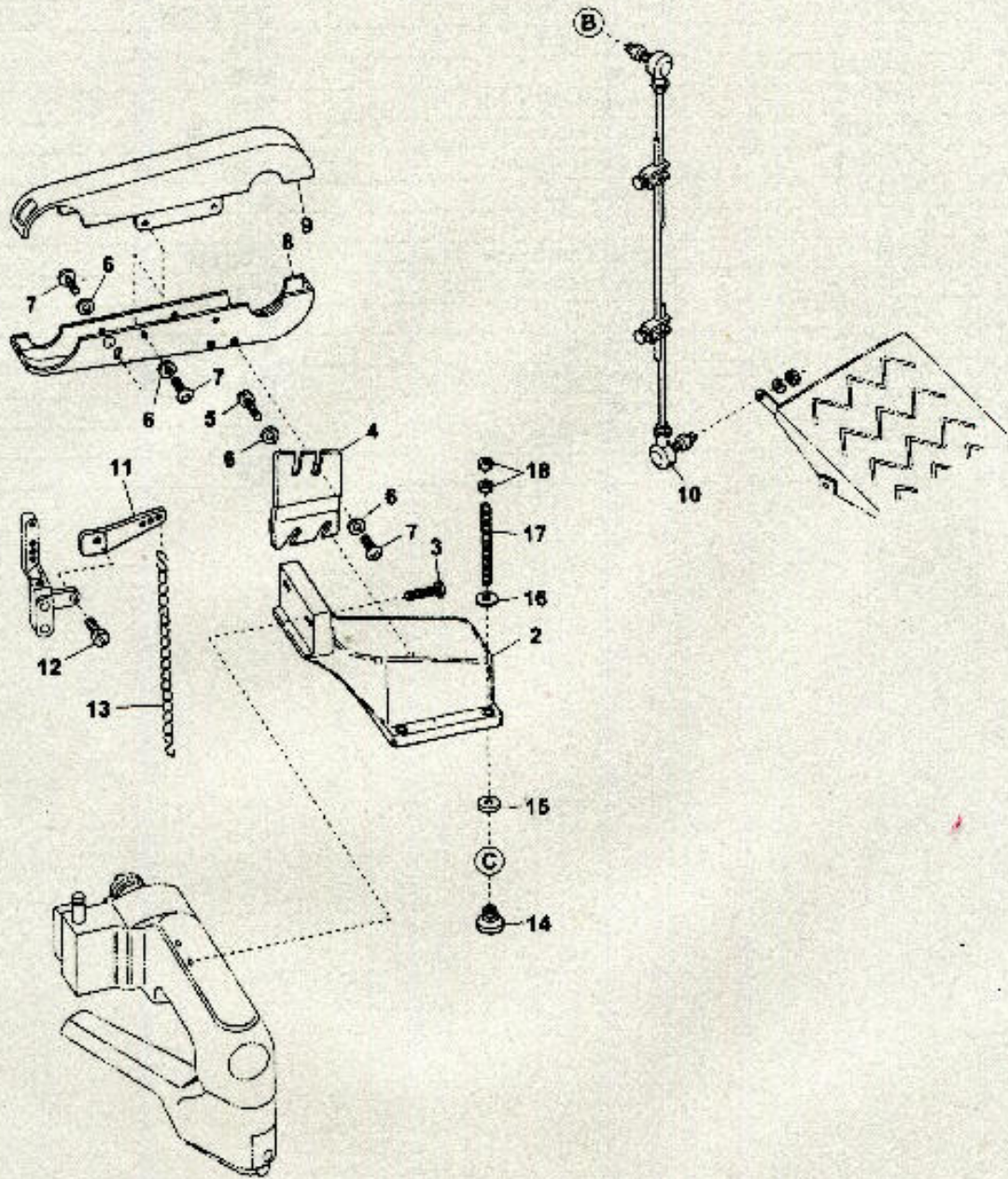
## SL-C装置独有部分(2)

Ref.No	Parts No.	Description	名 称	Amt. Req
1	3021105	SL-C1. C. Set	SL-C1组件	1
2	9603012	Machine Table	机器台板	1
3	350001	Wood Screw( $\phi$ 5.8 x 4.5)	木螺丝	4
4	9611071	Table Stand(H Type)	H型机架	1
5	9611043	Pitman	摇杆	1



SET STYLE SU-C-R(1)/SU-C-R装置独有部分(1)

1 SU-C1-R





## ◆ SET STYLE SU-C-R EXCLUSIVE PARTS(1)

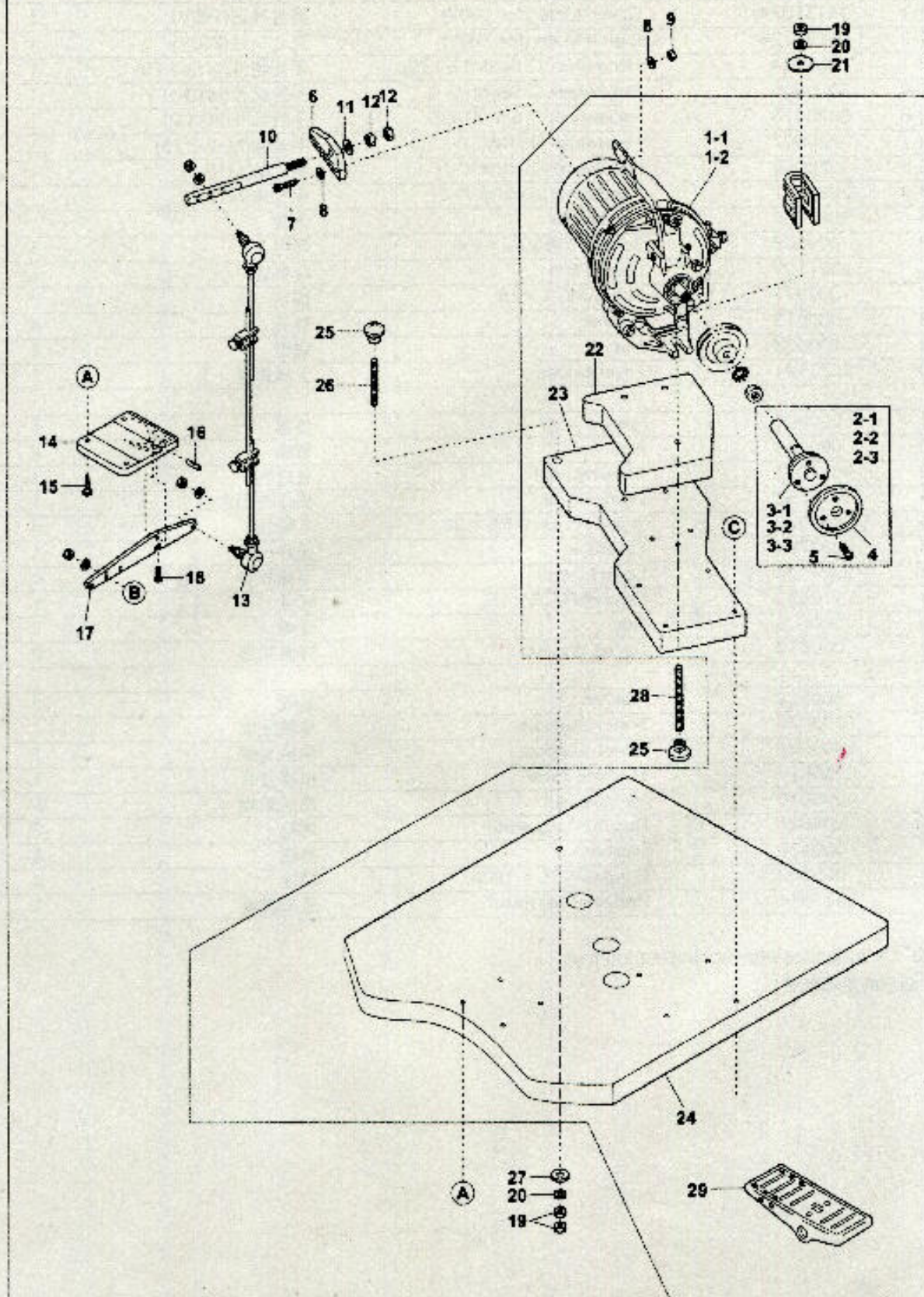
SU-C-R装置独有部分(1)

Ref.No	Parts No.	Description	名 称	Amt. Req
1	3021079	SU-C1-R, C. Set	SU-C1-R组件	1
2	3021548	Sewing Machine Supporting Block	缝纫机机架撞块	1
3	004215	Screw(3/8-16 x 45)	螺丝	2
4	3021069	Belt Cover Bracket	皮带罩垫圈	1
5	004176	Screw(M5-0.8 x 12)	螺丝	2
6	000669	Washer	垫圈	9
7	009973	Screw(M5-0.8 x 10)	螺丝	7
8	3021068	Belt Cover(Lower)	下皮带罩	1
9	3021065	Belt Cover(Upper)	上皮带罩	1
10	9611077	Pitman(Long)	拉杆	1
11	0068161	Presser Foot Connecting Lever	压脚连杆	1
12	004440	Screw(11/64-40 x 8.3)	螺丝	1
13	0037912	Chain	链	1
14	000070	Hanging Nut	悬挂螺帽	4
15	0068962	Supporting Block Cushion	机架撞块垫圈	4
16	000429	Washer	垫圈	4
17	009863	Bolt(M8-1.25 x 120)	螺栓	4
18	000016	Nut	螺帽	8



SET STYLE SU-C-R(2)/SU-C-R装置独有部分(2)

SU-C1-R





## ◆ SET STYLE SU-C-R EXCLUSIVE PARTS(2)

## SU-C-R装置独有部分(2)

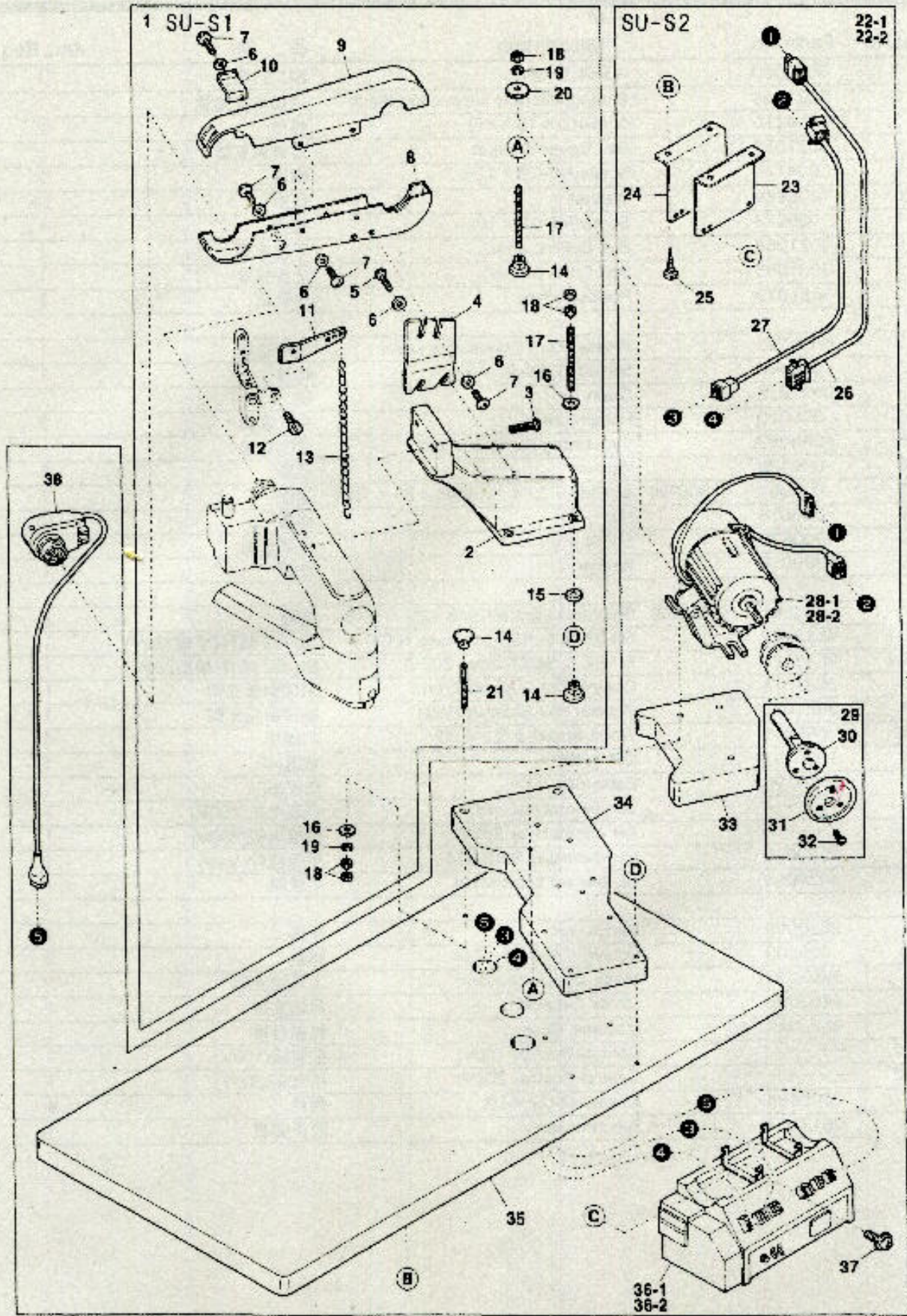
Ref.No	Parts No.	Description	名称	Amt. Req
1-1	9613107*	Clutch Motor(for 100V)	离合马达(100V)	1
1-2	9613022*	Clutch Motor(for 200V)	离合马达(200V)	1
2-1	0068934	Handwheel, C. Set(M12-1.75)	手轮组件(M12-1.75)	1
2-2	3020006	Handwheel, C. Set(M10-1)	手轮组件(M10-1)	1
2-3	3020016	Handwheel, C. Set(M14-2)	手轮组件(M14-2)	1
3-1	3020007	Handwheel Shaft(M12-1.75)	手轮轴(M12-1.75)	1
3-2	3020008	Handwheel Shaft(M10-1)	手轮轴(M10-1)	1
3-3	3020017	Handwheel Shaft(M14-2)	手轮轴(M14-2)	1
4	3020009	Handwheel	手轮	1
5	009508	Screw(11/64-40 × 7.5)	螺丝	3
6	3021192	Lever Plate	杠杆板	1
7	009977	Screw(M6-1 × 25)	螺丝	2
8	000613	Washer	垫圈	4
9	100003	Nut	螺母	2
10	3021191	Lever(Upper)	上操作杆	1
11	000498	Washer	垫圈	1
12	000054	Nut	螺母	2
13	9611077	Pitman(Long)	长摇杆	1
14	3021193	Lever Holder	操作杆固定器	1
15	006920	Wood Screw(Φ 5.8 × 32)	木螺丝	4
16	0032784	Lever Pin	操作杆销	1
17	3021194	Lever(Lower)	下操作杆	1
18	110022	Screw(M3-0.5 × 10)	螺丝	1
19	000016	Nut	螺母	7
20	000676	Spring Washer	弹簧垫圈	5
21	300019	Washer	垫圈	3
22	9603026	Motor Support	电机支架	1
23	9603025	Motor Support	电机支架	1
24	9603024	Machine Table	机器台板	1
25	000070	Hanging Nut	悬挂螺母	5
26	009861	Bolt(M8-1.25 × 95)	螺栓	2
27	000429	Washer	垫圈	2
28	009863	Bolt(M8-1.25 × 120)	螺栓	3
29	9611074	Presser Foot Pedal	压脚踏板	1

Note : \* indicates our recommended part.

注: 指示的推荐部分



SET STYLE SU-S/SU-S装置独有部分





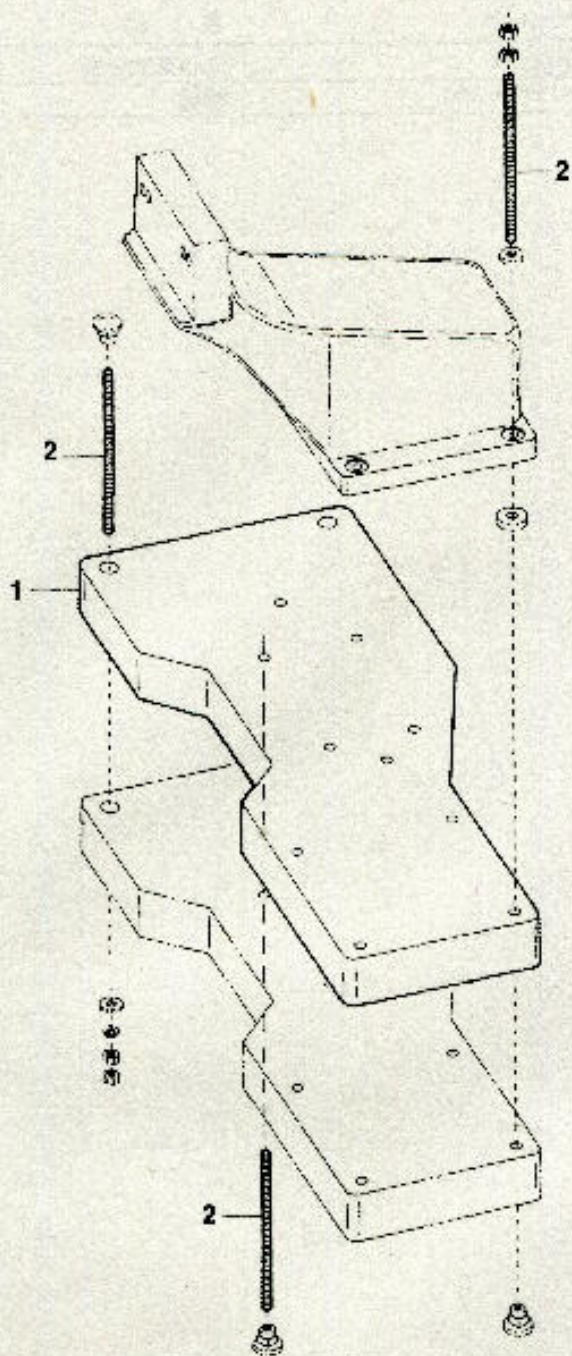
## SET STYLE SU-S EXCLUSIVE PARTS

## SU-S装置独有部分

Ref.No	Parts No.	Description	名称	Amt. Req
1	3021080	SU-S1, C. Set	SU-S1组件	1
2	3021548	Sewing Machine Supporting Block	缝纫机支架块	1
3	004215	Screw(3/8-16 × 45)	螺丝	2
4	3021069	Belt Cover Bracket	皮带罩支架	1
5	004176	Screw(M5-0.8 × 12)	螺丝	2
6	000669	Washer	垫圈	10
7	009973	Screw(M5-0.8 × 10)	螺丝	8
8	3021068	Belt Cover(Lower)	下皮带罩	1
9	3021065	Belt Cover(Upper)	上皮带罩	1
10	3021073	Position Plate	定位板	1
11	0068161	Presser Foot Connecting Lever	压脚连杆	1
12	004440	Screw(11/64-40 × 8.3)	螺丝	1
13	0037912	Chain	链	1
14	000070	Hanging Nut	悬挂螺帽	7
15	0068962	Supporting Block Cushion	支架块垫	4
16	000429	Washer	垫圈	6
17	009863 [190058]	Bolt(M8-1.25 × 120)[M8-1.25 × 150]	螺栓	7
18	000016	Nut	螺帽	13
19	000676	Spring Washer	弹簧垫圈	3
20	300019	Washer	垫圈	1
21	009861 [009863]	Bolt(M8-1.25 × 95)[M8-1.25 × 120]	螺栓	2
22-1	9613120	SU-S2, C. Set(Single Phase 100V)	SU-S2 组件(单相100V)	1
22-2	9613121	SU-S2, C. Set(3 Phase 200V)	SU-S2 组件(单相200V)	1
23	3021071	Control Box Support(Front)	前控制箱支架	1
24	3021072	Control Box Support(Rear)	后控制箱支架	1
25	006905	Wood Screw(φ 5.1 × 20)	木螺丝	4
26	1200197	Cable(4P)	电缆(4P)	1
27	1200196	Cable(6P)	电缆(6P)	1
28-1	-----	Servomotor(for 100V)	伺服电机(100V)	1
28-2	-----	Servomotor(for 200V)	伺服电机(200V)	1
29	3020016	Handwheel, C. Set(M10)	手轮组件(M10)	1
30	3020008	Handwheel Shaft(M10)	手轮轴	1
31	3020009	Handwheel	手轮	1
32	009508	Screw(11/64-40 × 7.5)	螺丝	3
33	9603026	Motor Support(Upper)	上马达支架	1
34	9603025	Motor Support	马达支架	1
35	9603024	Machine Table	机器台板	1
36-1	-----	Control Box(for 100V)	控制箱(100V)	1
36-2	-----	Control Box(for 200V)	控制箱(200V)	1
37	005624	Screw(M4-0.7 × 10)	螺丝	4
38	9613117	Synchroniser	同步装置	1



EXTRA PARTS(1) for SU-C-R, SU-S/SU-C-R, SU-C附加部分(1)





## EXTRA PARTS(1) for SU-C-R, SU-S

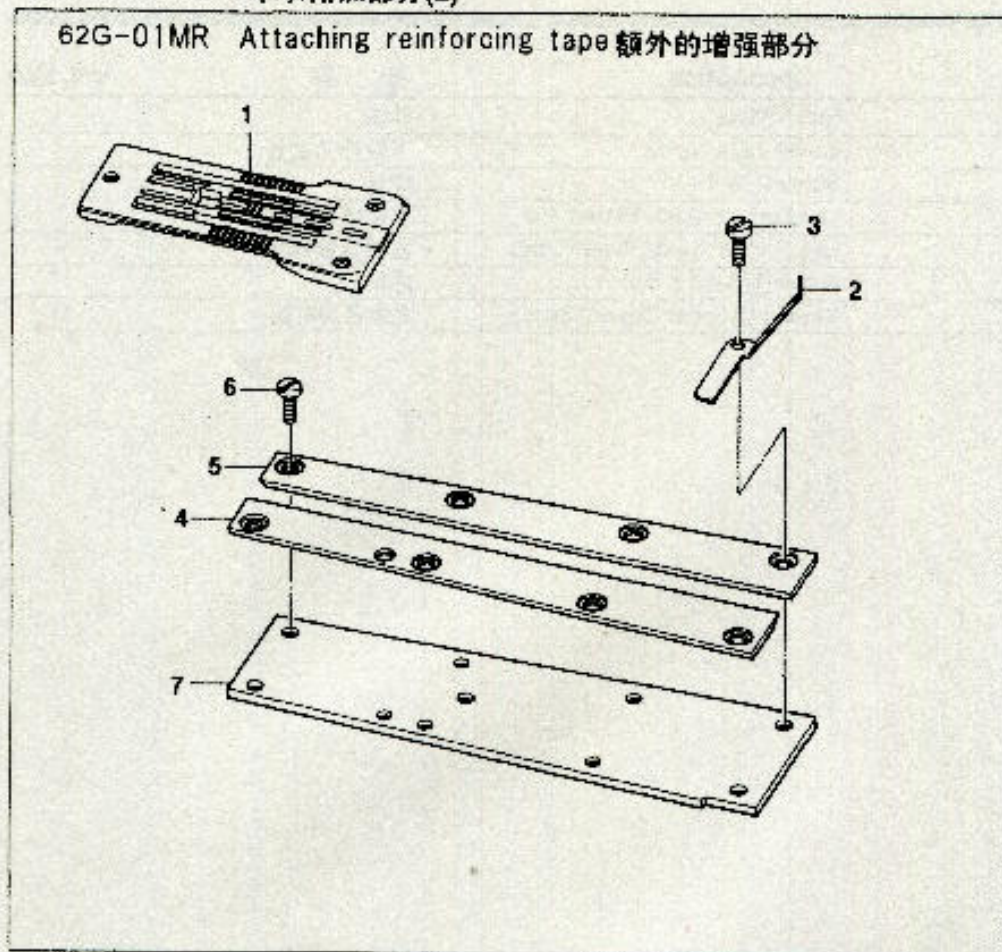
## SU-C-R, SU-C附加部分(1)

Ref.No	Parts No.	Description	名 称	Amt. Req
1	9603025	Motor Support	电机支架台板	1
2	009864	Bolt(M8-1.25 x 200)	螺栓	9



EXTRA PARTS(2)/附加部分(2)

62G-01MR Attaching reinforcing tape 額外的增強部分





## EXTRA PARTS(2)

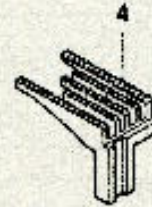
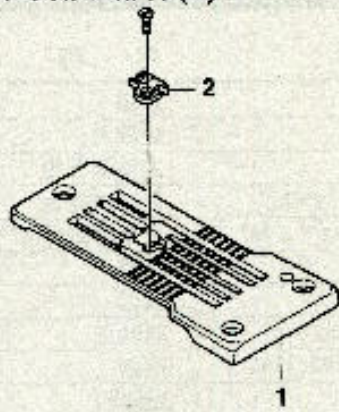
## 附加部分(2)

Ref.No	Parts No.	Description	名 称	Amt. Req
1	0068486	Stitch Plate	针板	1
2	0068485	Lower Tape Guide	下带导向装置	1
3	004312	Screw(1/8-44 × 7.9)	螺丝	1
4	0068472	Lap Former Guide Plate(Left)	左卷装置导板	1
5	0068473	Lac Former Guide Plate(Right)	右卷装置导板	1
6	004134	Screw(1/8-44 × 6.5)	螺丝	7
7	0068463	Sewing Cylinder Cover(Upper)	送齿台架封盖	1

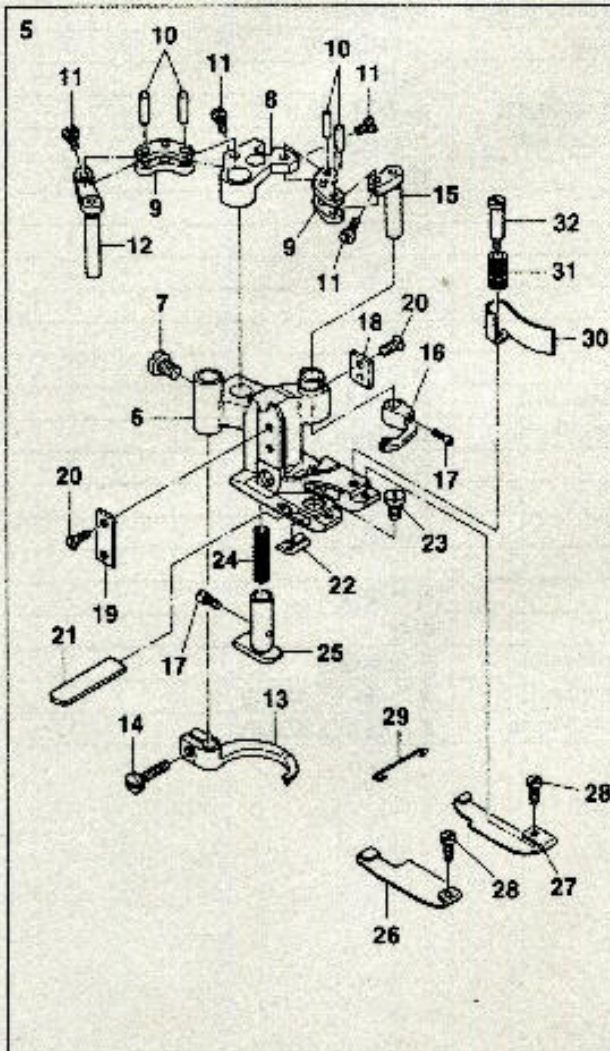


EXTRA PARTS(3)/附加部分(3)

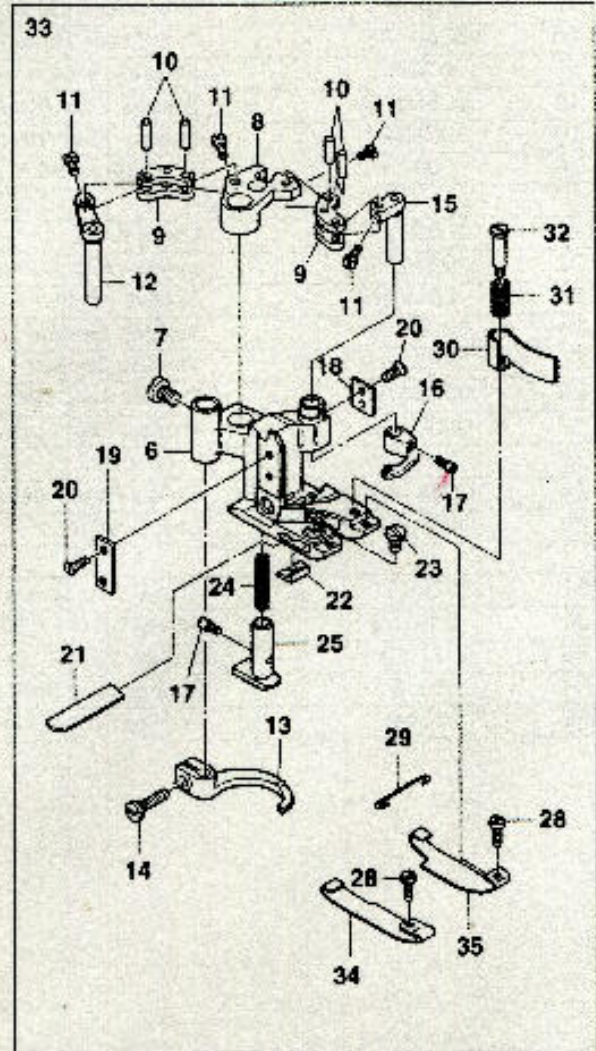
62G 1MR



Right side trimming 右切刀用



Left side trimming 左切刀用





## EXTRA PARTS(3)

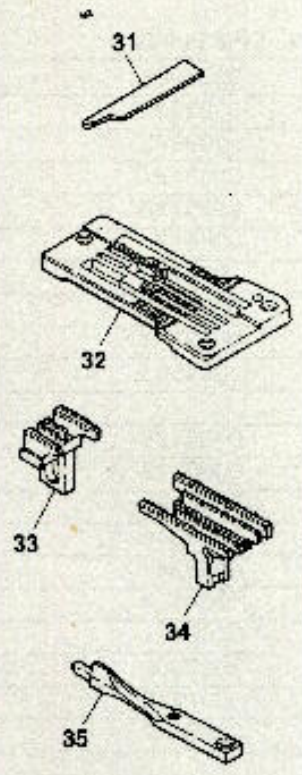
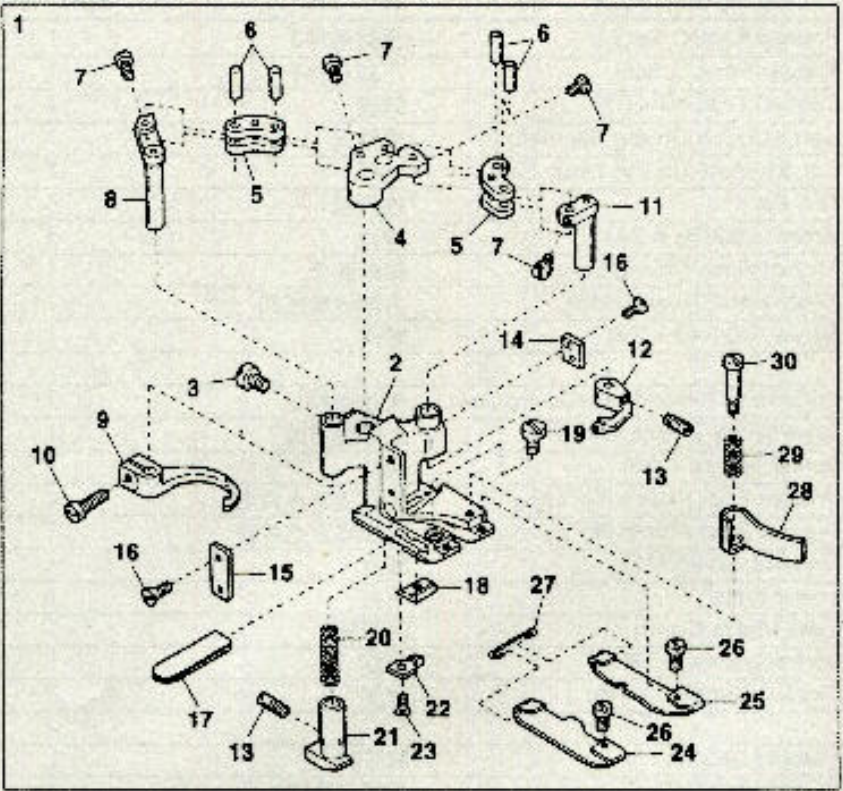
## 附加部分(3)

Ref.No	Parts No.	Description	名称	Amt. Req
1	0068443	Stitch Plate	针板	1
2	0068444	Stitch Plate Tongue	针板舌	1
3	0068096	Main Feed Dog	主动送布齿	1
4	0068441	Differential Feed Dog(5 rows)	差动送布齿	1
5	3027125	Presser Foot C. Set3(Right side)	右压脚组件3	1
6	3027096	Presser Foot	压脚	1
7	009853	Screw(11/64-40 × 6.5)	螺丝	1
8	0068127	Carrier/Hook Driving Segment	驱动叉	1
9	0068128	Carrier/Hook Driving Lever Link	连体	2
10	0068129	Link Pin	连体销	4
11	004172	Screw(3/32-56 × 3.4)	螺丝	4
12	0068126	Thread Hook Driving Lever	驱动连杆	1
13	0068124	Top Cover Thread Hook	上饰绪结线钩	1
14	004353	Screw(9/64-40 × 7)	螺丝	1
15	0068125	Top Cover Thread Carrier Driving Lever	驱动连杆	1
16	0068123	Top Cover Thread Carrier	上饰绪结钩	1
17	004180	Screw(1/8-44 × 4.8)	螺丝	2
18	0068346	Presser Foot Attach Piece(Right)	压脚固定垫片右	1
19	0068347	Presser Foot Attach Piece(Left)	压脚固定垫片左	1
20	004154	Screw(3/32-56 × 1.5)	螺丝	4
21	0068121	Lower Knife	下刀	1
22	3027123	Lower Knife Clamp	下刀夹	1
23	001227	Screw(1/8-44 × 3.6)	螺丝	1
24	0068117	Yielding Section Spring	弹簧	1
25	3027120	Yielding Section	后压脚	1
26	0068478	Presser Foot Spring Plate(Left)	簧片辅助压脚底左	1
27	0068158	Presser Foot Spring Plate(Right)	簧片辅助压脚底右	1
28	004173	Screw(3/32-56 × 2.4)	螺丝	2
29	0068120	Spring Plate Holder	簧片锁钩	1
30	0068187	Chip Guard	导布唇	1
31	3027087	Chip Guard Spring	导片弹簧	1
32	004166	Screw(1/8-44 × 3.2)	螺丝	1
33	3027098	Presser Foot C. Set3(Left side)	左压脚组件	1
34	0068157	Presser Foot Spring Plate(Left)	簧片辅助压脚底左	1
35	0068448	Presser Foot Spring Plate(Right)	簧片辅助压脚底右	1

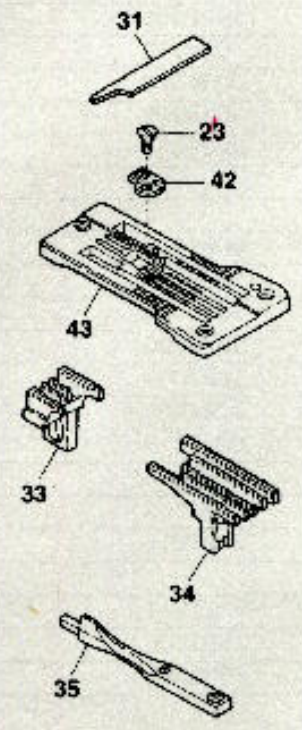
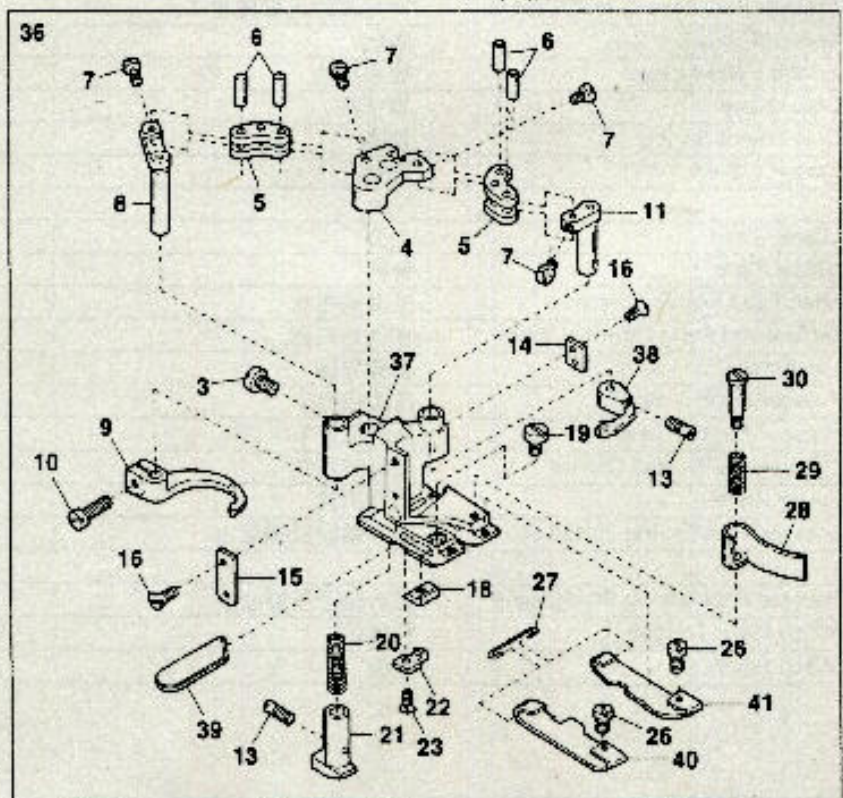


EXTRA PARTS(4)/附加部分(4)

62G-06MR Difference : 2.0mm/ 段差 2.0mm



62G-06MR Difference : 2.0mm/ 段差 2.0mm





## EXTRA PARTS(4)

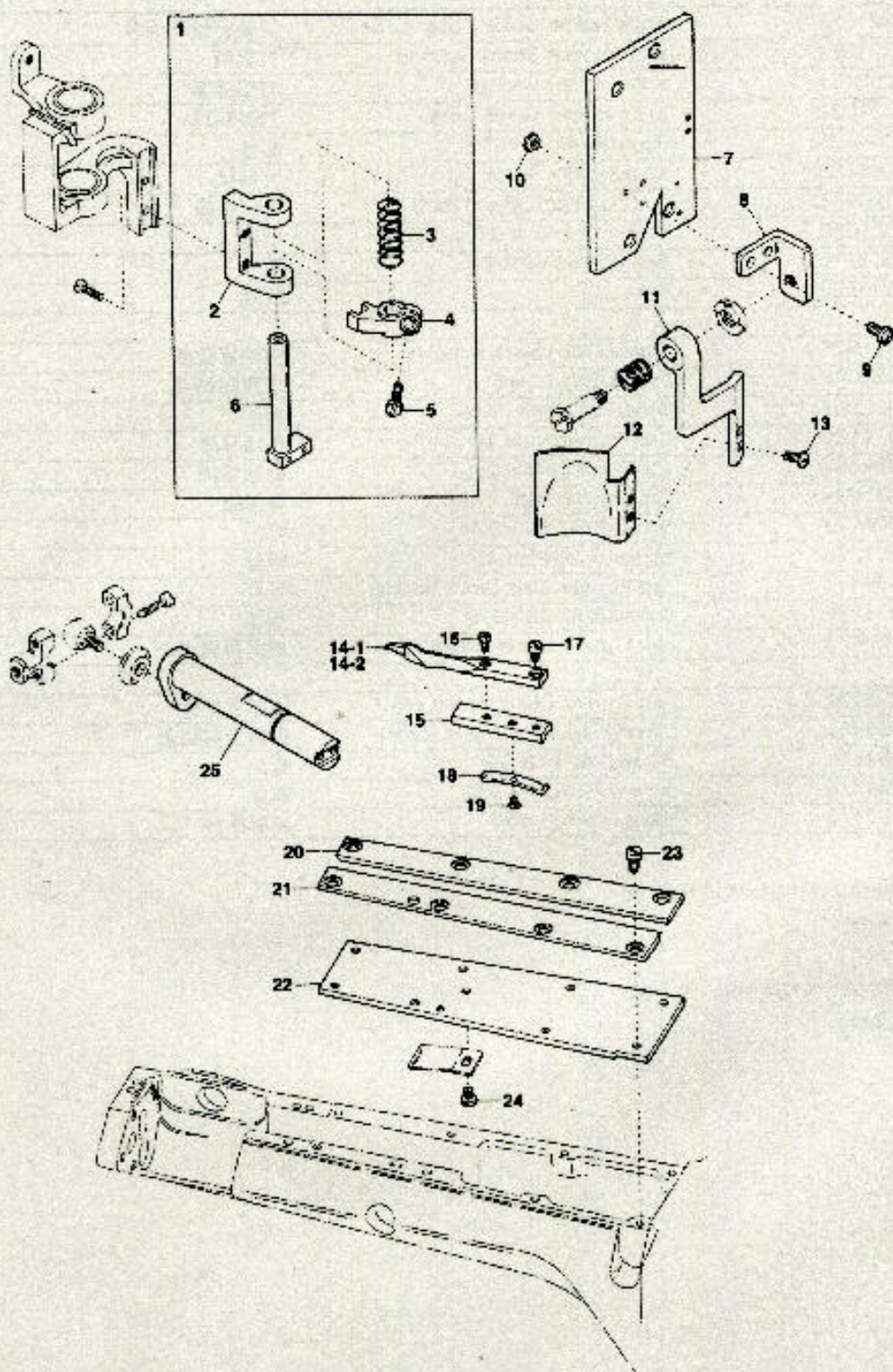
## 附加部分(4)

Ref.No	Parts No.	Description	名 称	Amt. Req
1	3027003	Presser Foot, C. Set3	压脚组件3	1
2	3027001	Presser Foot, C. Set1	压脚组件1	1
3	009853	Screw(11/64-40 × 6.5)	螺丝	1
4	0068127	Carrier/Hook Driving Segment	驱动叉	1
5	0068128	Carrier/Hook Driving Lever Link	连杆	2
6	0068129	Link Pin	连杆销	4
7	004172	Screw(3/32-56 × 3.4)	螺丝	4
8	0068126	Thread Hook Driving Lever	传动连杆	1
9	0068124	Ornamental Thread Hook	上饰缝纫线钩	1
10	004353	Screw(9/64-40 × 7.2)	螺丝	1
11	0068125	Ornamental Thread Carrier Driving Lever	传动连杆	1
12	0068123	Ornamental Thread Carrier	上饰缝纫钩	1
13	004180	Screw(1/8-44 × 4.8)	螺丝	2
14	0068346	Presser Foot Attach Piece(Right)	压脚固定点片右	1
15	0068347	Presser Foot Attach Piece(Left)	压脚固定点片左	1
16	004154	Screw(3/32-56 × 1.5)	螺丝	4
17	0068121	Lower Knife	下刀	1
18	3027062	Lower Knife Clamp	下刀夹	1
19	001222	Screw(1/8-44 × 3.8)	螺丝	1
20	0068117	Yielding Section Spring	弹簧	2
21	3027120	Yielding Section	后压脚	1
22	3027005	Cloth Plate Guide	压脚底导模	1
23	004182	Screw(3/32-56 × 2)	螺丝	2
24	3027007	Presser Foot Spring Plate(Left)	簧片辅助压脚底左	1
25	3027008	Presser Foot Spring Plate(Right)	簧片辅助压脚底右	1
26	004173	Screw(3/32-56 × 2.4)	螺丝	2
27	0068120	Spring Plate Holder	簧片锁钩	1
28	3027009	Chip Guard	导布屑	1
29	3027087	Chip Guard Spring	弹簧	1
30	004166	Screw(1/8-44 × 3.2)	螺丝	1
31	0068508	Upper Knife	上刀	1
32	3028000	Stitch Plate	针板	1
33	3029001	Main Feed Dog(P=1.8mm)	主动送布齿	1
34	3029000	Differential Feed Dog(P=1.8mm)	差动送布齿	1
35	3021034	Lap Former	叠缝导模	1
36	3027015	Presser Foot, C. Set3	压脚组件3	1
37	3027013	Presser Foot, C. Set1	压脚组件1	1
38	0068558	Ornamental Thread Carrier	上饰缝纫钩	1
39	0068509	Lower Knife	固定刀片	1
40	3027016	Presser Foot Spring Plate(Left)	簧片辅助压脚底左	1
41	3027017	Presser Foot Spring Plate(Right)	簧片辅助压脚底右	1
42	3028006	Stitch Plate Tongue	针板舌	1
43	3028005	Stitch Plate	针板	1



EXTRA PARTS(5)/附加部分(5)

62G-06MS





## EXTRA PARTS(5)

## 附加部分(5)

Ref.No	Parts No.	Description	名称	Amt. Req
1	3021023	Knife Holder Guide Collar, C. Set	刀架杆轴环组件	1
2	3021021	Knife Holder Shank Support	刀架柄	1
3	0068181	Knife Holder Spring	刀架弹簧	1
4	3021022	Knife Holder Guide Collar	刀架轴环	1
5	004185	Screw(9/64-40 × 7.2)	螺丝	1
6	0068180	Knife Holder Shank	刀架轴	1
7	3020471	Sewing Head Cover(Front)	前机头盖	1
8	3021026	Frame Chip Guard Bracket	支架	1
9	001175	Screw(9/64-40 × 8)	螺丝	2
10	000322	Nut	螺帽	2
11	3021025	Frame Chip Guard Support	防护罩载体	1
12	3021024	Frame Chip Guard	皮带防护罩	1
13	001203	Screw(9/64-40 × 4.5)	螺丝	2
14-1	3021120	Lap Former(Note 1)	叠缝导模	1
14-2	3021087	Lap Former(Note 2)	叠缝导模	1
15	3021033	Lap Former Slide Block	叠模座	1
16	004172	Screw(3/32-56 × 3.4)	螺丝	1
17	001228	Screw(3/32-56 × 3.2)	螺丝	1
18	0068471	Lap Former Slide Block Spring	簧片	1
19	004182	Screw(3/32-56 × 2.5)	螺丝	1
20	0068473	Lap Former Guide Plate(Right)	鸠尾导轨右	1
21	0068472	Lap Former Guide Plate(Left)	鸠尾导轨左	1
22	0068463	Sewing Cylinder Cover(Upper)	送齿台架封盖	1
23	004134	Screw(1/8-44 × 6.5)	螺丝	8
24	004218	Screw(3/32-56 × 1.6)	螺丝	1
25	3020473	Knife Driving Lever	刀驱动杆	1

Note 1 : The width of the end : 5.0mm

注1: 宽幅: 5.0mm

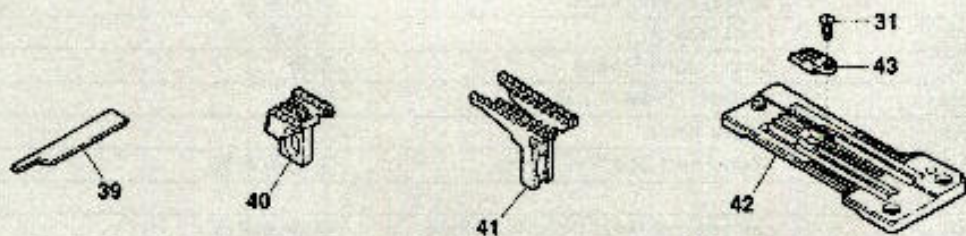
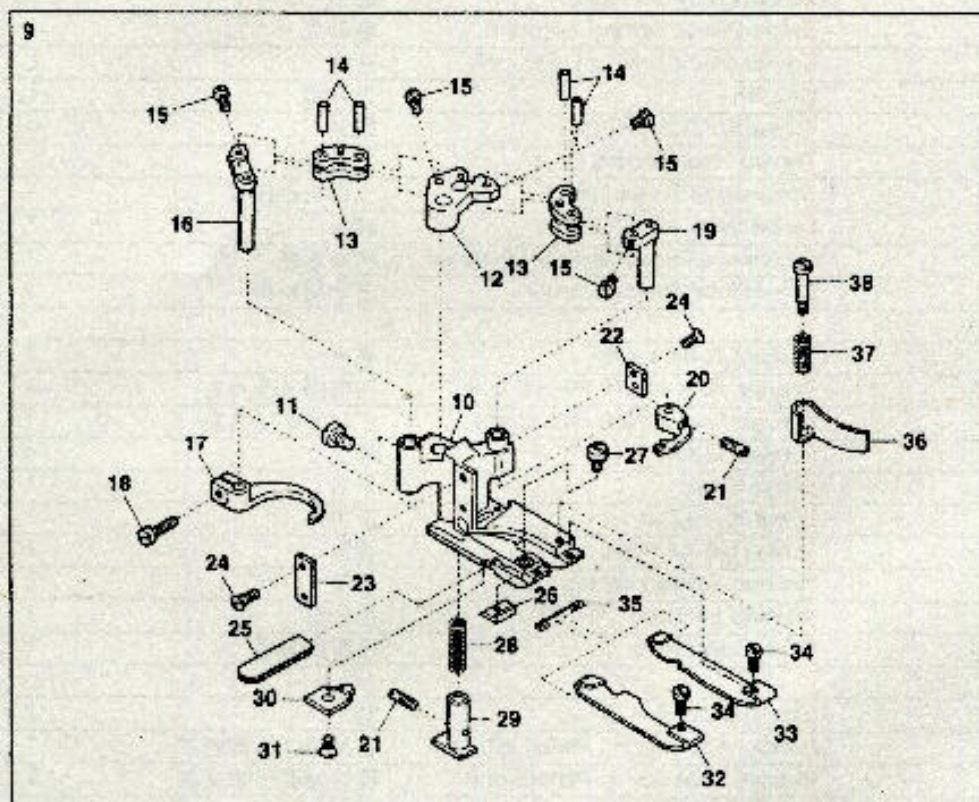
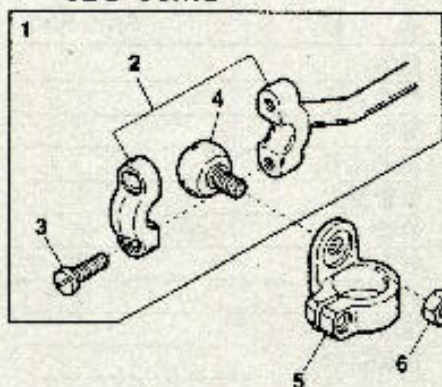
Note 2 : The width of the end : 4.2mm

注2: 宽幅: 4.2mm



EXTRA PARTS(6)/附加部分(6)

62G-06MS





## EXTRA PARTS(6)

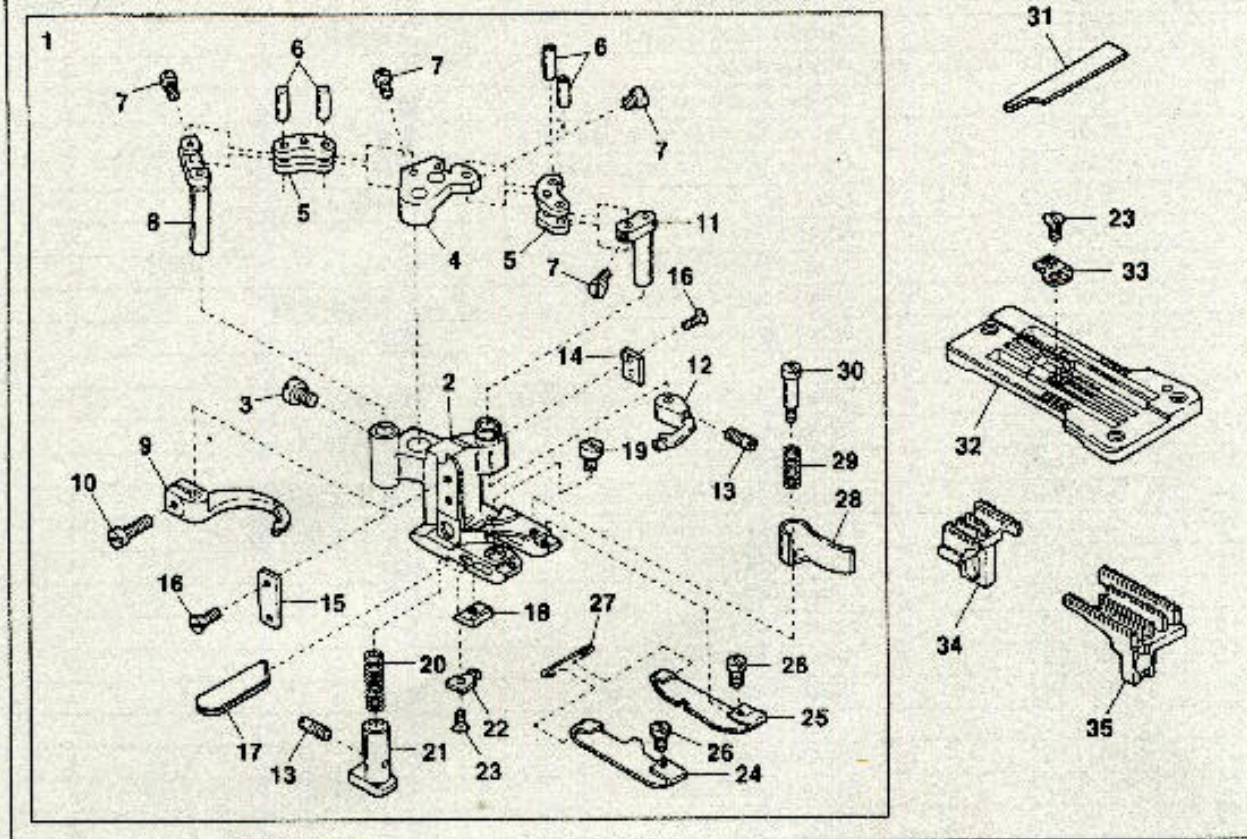
## 附加部分(6)

Ref.No	Parts No.	Description	名称	Amt. Req
1	3020015	Carrier/Hook Driving Rod(Left), C. Set	载体	1
2	0068148	Carrier/Hook Driving Rod(Left)	球轴连杆	1
3	001174	Screw(9/64-40 × 10.3)	螺丝	2
4	0068551	Rod Ball(Left)	球形关节	1
5	0068552	Carrier/Hook Sleeve Lever	套管接头	1
6	000347	Nut	螺母	1
7	0068553	Needle Clamp(6.0)	针留	1
8	000393	Pin	销	5
9	3027080	Presser Foot, C. Set3	压脚组件3	1
10	3027082	Presser Foot, C. Set1	压脚组件1	1
11	009853	Screw(11/64-40 × 6.5)	螺丝	1
12	0068127	Carrier/Hook Driving Segment	驱动叉	1
13	0068128	Carrier/Hook Driving Lever Link	连杆	2
14	0068129	Link Pin	连杆销	4
15	004172	Screw(3/32-56 × 3.4)	螺丝	4
16	0068126	Thread Hook Driving Lever	传动连杆	1
17	0068124	Ornamental Thread Hook	上饰缝结钩	1
18	004353	Screw(9/64-40 × 7.2)	螺丝	1
19	0068125	Ornamental Thread Carrier Driving Lever	传动连杆	1
20	0068558	Ornamental Thread Carrier	上饰缝结钩	1
21	004180	Screw(1/8-44 × 4.8)	螺丝	2
22	0068346	Presser Foot Attach Piece(Right)	压脚固定垫片右	1
23	0068347	Presser Foot Attach Piece(Left)	压脚固定垫片左	1
24	004154	Screw(3/32-56 × 1.5)	螺丝	4
25	0068121	Lower Knife	下刀	1
26	3027062	Lower Knife Clamp	下刀夹	1
27	001222	Screw(1/8-44 × 3.8)	螺丝	1
28	0068117	Yielding Section Spring	弹簧	2
29	3027010	Yielding Section	后压脚	1
30	3027058	Cloth Guide Plate	压脚底导模	1
31	004182	Screw(3/32-56 × 2)	螺丝	2
32	3027084	Presser Foot Spring Plate(Left)	簧片辅助压脚底左	1
33	3027085	Presser Foot Spring Plate(Right)	簧片辅助压脚底右	1
34	004173	Screw(3/32-56 × 2.4)	螺丝	2
35	0068120	Spring Plate Holder	簧片锁钩	1
36	3027009	Chip Guard	导布屑	1
37	3027087	Chip Guard Spring	弹簧	1
38	004166	Screw(1/8-44 × 3.2)	螺丝	1
39	0068184	Upper Knife	上刀	1
40	3029014	Main Feed Dog(P=2.1mm)	主动送布齿	1
41	3029018	Differential Feed Dog(P=2.1mm)	差动送布齿	1
42	3028014	Stitch Plate	针板	1
43	0068560	Stitch Plate Tongue	针板舌	1



EXTRA PARTS(7)/附加部分(7)

62G-12MR Difference : 1.5mm/ 段差 1.5mm





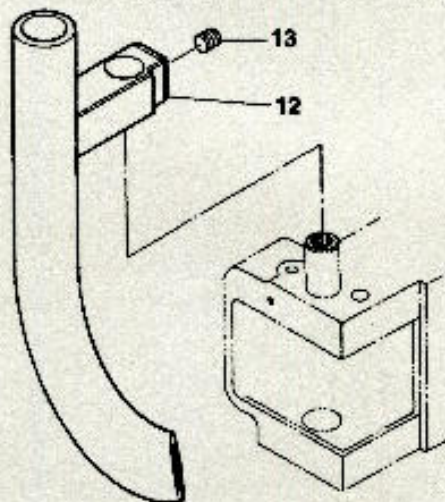
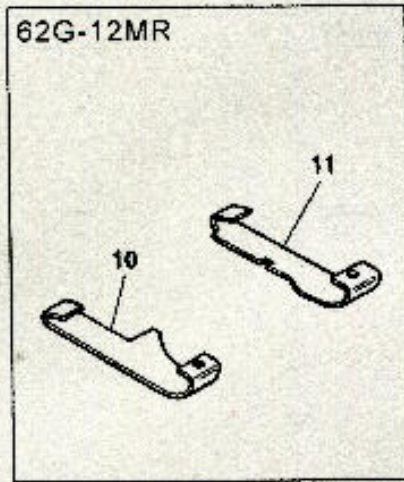
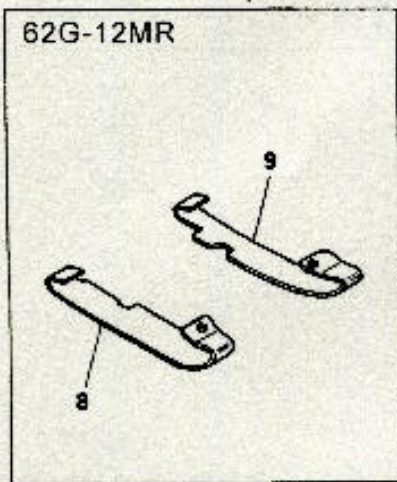
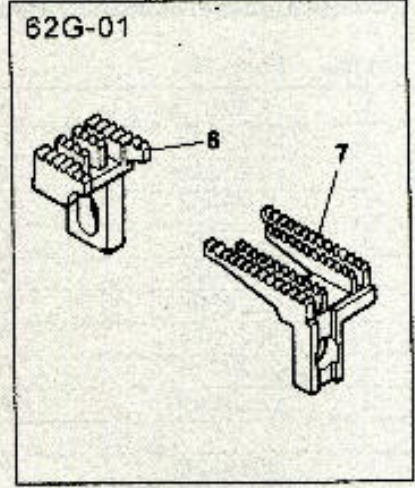
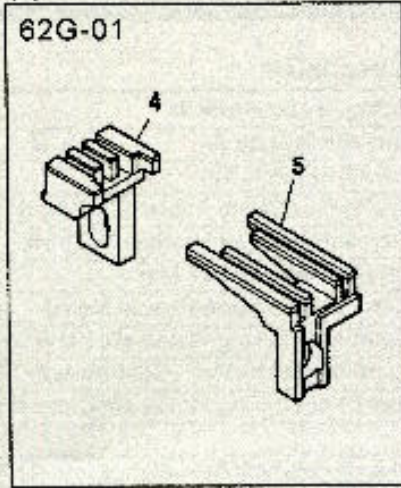
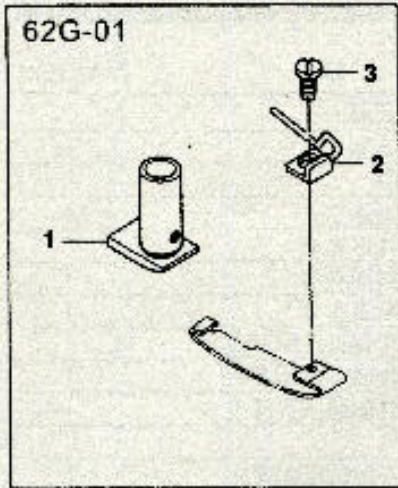
## EXTRA PARTS(7)

## 附加部分(7)

Ref.No	Parts No.	Description	名 称	Amt. Req
1	3027119	Presser Foot, C. Set3	压脚组件3	1
2	3027117	Presser Foot	压脚	1
3	009853	Screw(1/64-40 × 6.5)	螺丝	1
4	0068127	Carrier/Hook Driving Segment	载体	1
5	0068128	Carrier/Hook Driving Lever Link	连杆	2
6	0068129	Link Pin	连杆销	4
7	004172	Screw(3/32-56 × 3.4)	螺丝	4
8	0068126	Thread Hook Driving Lever	传动连杆	1
9	0068124	Ornamental Thread Hook	上饰缝线钩	1
10	004353	Screw(9/64-40 × 7.2)	螺丝	1
11	0068125	Ornamental Thread Carrier Driving Lever	传动螺丝	1
12	0068123	Ornamental Thread Carrier	上饰缝线钩	1
13	004180	Screw(1/8-44 × 4.8)	螺丝	2
14	0068346	Presser Foot Attach Piece(Right)	压脚固定垫片右	1
15	0068347	Presser Foot Attach Piece(Left)	压脚固定垫片左	1
16	004154	Screw(3/32-56 × 1.5)	螺丝	4
17	0068509	Lower Knife	下刀	1
18	3027124	Lower Knife Clamp	下刀夹	1
19	001227	Screw(1/8-44 × 3.8)	螺丝	1
20	0068117	Yielding Section Spring	弹簧	1
21	3027121	Yielding Section	后压脚	1
22	0068474	Cloth Plate Guide	压脚底导模	1
23	004182	Screw(3/32-56 × 7)	螺丝	2
24	0068504	Presser Foot Spring Plate(Left)	簧片辅助压脚底左	1
25	0068505	Presser Foot Spring Plate(Right)	簧片辅助压脚底右	1
26	004173	Screw(3/32-56 × 2.4)	螺丝	2
27	0068120	Spring Plate Holder	弹簧	1
28	0068187	Chip Guard	导布屑	1
29	3027087	Chip Guard Spring	弹簧	1
30	004166	Screw(1/8-44 × 3.2)	螺丝	1
31	0068508	Upper Knife	上刀	1
32	0068500	Stitch Plate	针板	1
33	0068444	Stitch Plate Tongue	针板舌	1
34	0068507	Main Feed Dog(P=1.8mm)	主动送布齿	1
35	0068506	Differential Feed Dog(P=1.8mm)	差动送布齿	1



EXTRA PARTS(8)/附加部分(8)





## EXTRA PARTS(8)

## 附加部分(8)

Ref.No	Parts No.	Description	名称	Amt Req
1	3027010	Yielding Section(Note 1)	后压脚	1
2	3020004	Fabric Guide(Note 2)	导布器	1
3	001230	Screw(3/32-56 × 3.8)	螺丝	1
4	3029004	Main Feed Dog(with Rubber)(P=2.1mm)	主动送布齿	1
5	3029002	Differential Feed Dog(with Rubber)(P=2.1mm)	差动送布齿	1
6	3029009	Main Feed Dog(Coarse Mesh)	主动送布齿	1
7	3029008	Differential Feed Dog(Coarse Mesh)	差动送布齿	1
8	3027074	Presser Foot Spring Plate(Left)(Note 3)	簧片辅助压脚底左	1
9	3027075	Presser Foot Spring Plate(Right)(Note 3)	簧片辅助压脚底右	1
10	0068549	Presser Foot Spring Plate(Left)(Note 4)	簧片辅助压脚底左	1
11	0068550	Presser Foot Spring Plate(Right)(Note 4)	簧片辅助压脚底右	1
12	3021075	Suction Pipe	吸管	1
13	160007	Screw(M8-1 × 6)	螺丝	1

Note 1 : For light materials

注1: 薄料用。

Note 2 : Fabric Guide for left side trimming

注2: 导布器左边切线用。

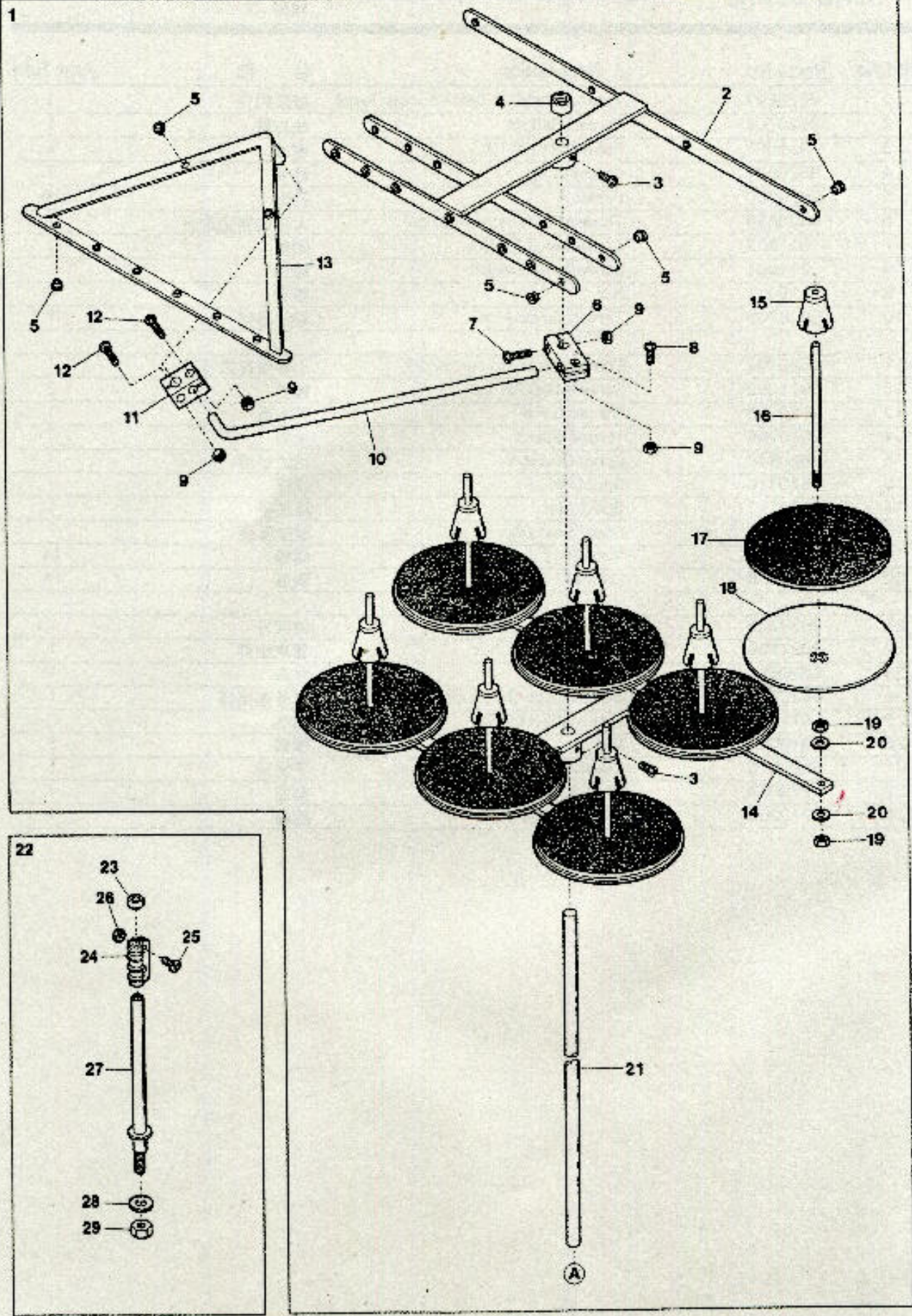
Note 3 : For Crotch Seam

注3: 裆缝

Note 4 : Shorter than standard part

注4: 比标准部分短







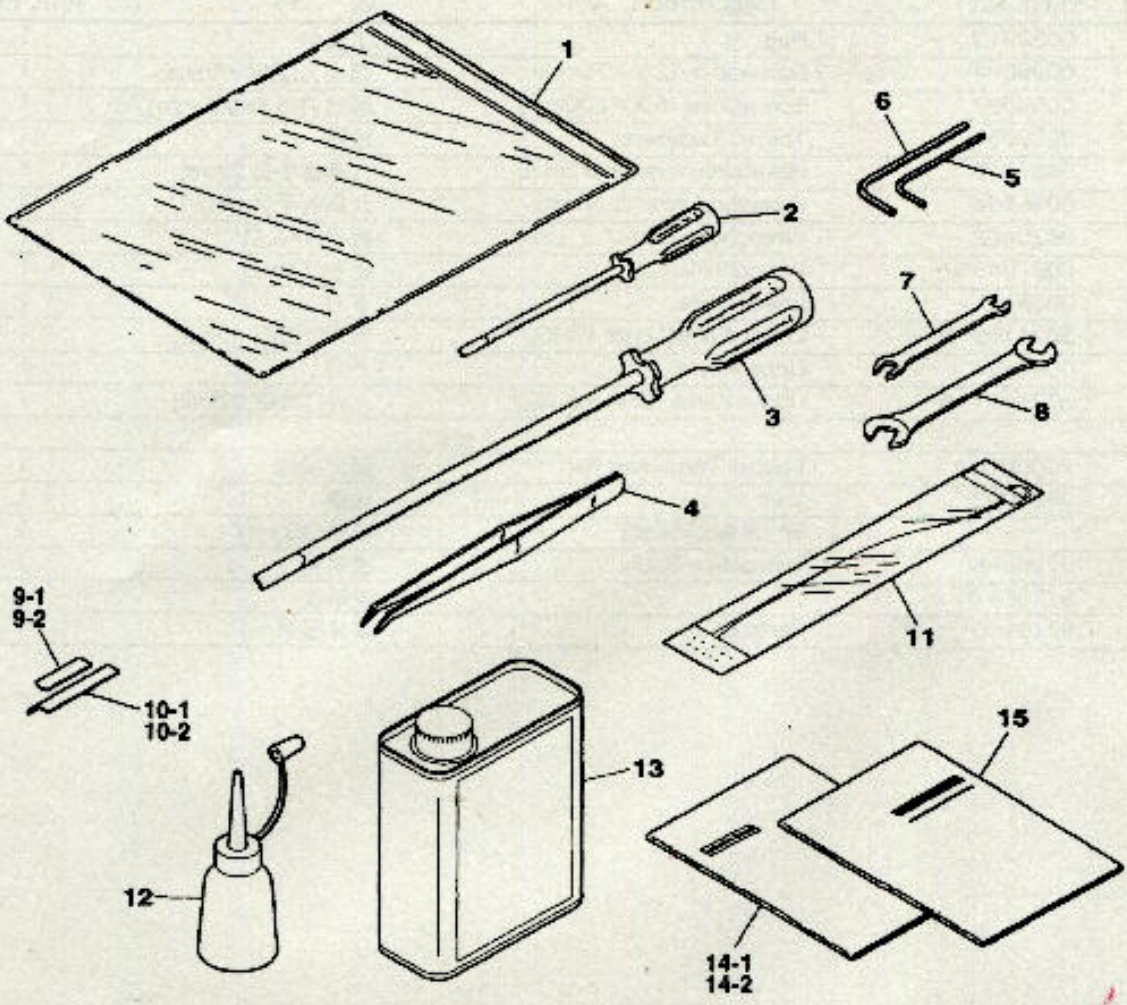
THREAD STAND

线架

Ref.No	Parts No.	Description	名称	Amt. Req
1	9620697	Thread Stand, C. Set(7 Spools Type)	线架组件	1
2	9620704	Thread Hanger	线掉架	1
3	911061	Screw(M6-1 × 10)	螺丝	4
4	9620631	Column Cap	柱头	1
5	9620700	Eyelet	孔眼	25
6	9620634	Thread Guide Holder(Large)	大导线器固定器	1
7	911002	Screw(M4-0.7 × 20)	螺丝	1
8	911001	Screw(M4-0.7 × 12)	螺丝	1
9	910001	Nut	螺帽	4
10	9620706	Thread Guide Arm	导线器臂	1
11	9620707	Thread Guide Holder(Small)	小导线器固定器	1
12	911062	Screw(M4-0.7 × 15)	螺丝	2
13	9620705	Thread Guide	导线器	1
14	9620709	Thread Stand	线架	1
15	9620644	Spool Cushion	线轴垫层	7
16	9620710	Spool Pin	线柱	7
17	9620711	Spool Mat	线轴垫	7
18	9620712	Spool Seat Disc	线轴座碟	7
19	910014	Nut(M6-1)	螺帽	14
20	930056	Washer	垫圈	14
21	9620708	Thread Stand Bar	线架杆	1
22	3021106	Column Pipr, C. Set	管束组件	1
23	9620669	Column Cap	柱头	1
24	9620673	Column Pipe Connector	管束连接器	1
25	911006	Screw(M5-0.8 × 13)	螺丝	2
26	910004	Nut	螺帽	2
27	9620675	Column Pipe(Lower)	下管束	1
28	930054	Washer	垫圈	1
29	910005	Nut(5/8-18 UNF)	螺帽	1



ACCESSORIES/附件





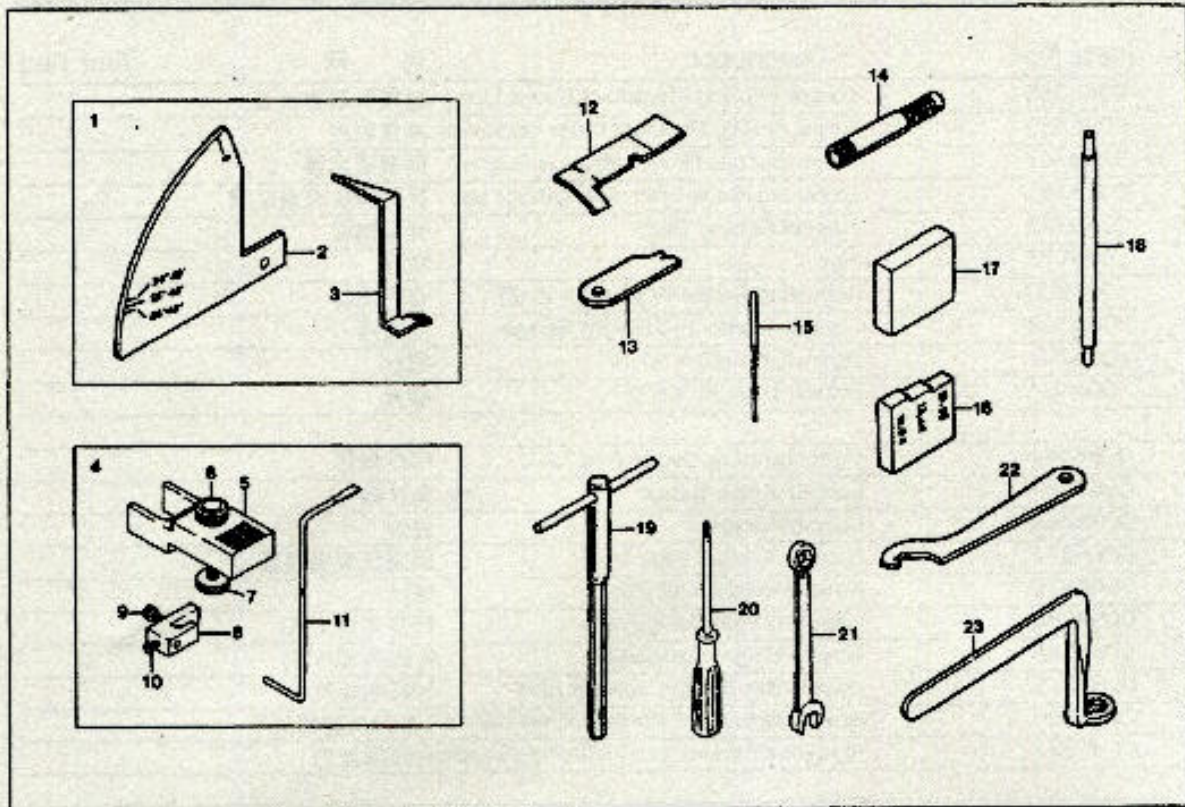
## ACCESSORIES

附件

Ref.No	Parts No.	Description	名 称	Amt. Req
1	0037913	Bag	工具包	1
2	0099094	Screwdriver(2.5 × 75mm)	螺丝刀(2.5×75mm)	1
3	0099091	Screwdriver(5.5 × 200mm)	螺丝刀(5.5×200mm)	1
4	0099051	Thread Tweezers	线镊	1
5	0037916	Hexagonal Wrench(3.2mm)	六角扳手(3.2mm)	1
6	0085964	Hexagonal Wrench(4mm)	六角扳手(4mm)	1
7	9620402	Wrench(7 × 5.5)	扳手(7×5.5)	1
8	0037945	Wrench(7.9 × 8)	扳手(7.9×8)	1
9-1	0068121	Lower Knife	下刀	1
9-2	3021109 ◆	Lower Knife(12HR, 12HS)	下刀(12HR,12HS)	1
10-1	0068184	Upper Knife	上刀	1
10-2	3021111 ◆	Upper Knife(12HR, 12HS)	上刀(12HR,12HS)	1
11	3000010	Looper Threading Bar	缝合线棒	1
12	9620002	Oiler	油壶	1
13	-----	SF Oil 68(350ml)	机油(350ml)	1
14-1	9720248	Instruction Book	说明书	1
14-2	9720247		说明书	1
15	9710115	Parts Book	零件图册	1



EXTRA TOOLS & GAUGES/附加的工具和量器





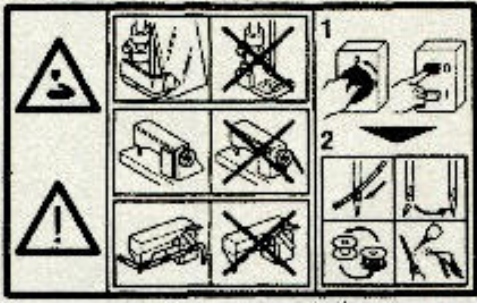





## ◆ EXTRA TOOLS &amp; GAUGES

## 附加的工具和量器

Ref.No	Parts No.	Description	名称	Amt. Req
1	0068365	Looper Rocking Movement Gauge Unit	摇摆仪表盘装置	1
2	0068366	Looper Rocking Movement Gauge Graduation	摇摆刻度	1
3	0068367	Looper Rocking Movement Gauge Pointer	摇摆指示器	1
4	0068361	Looper and Needle Cynchronizing Gauge Unit	针同号仪表盘装置	1
5	0068362	Needle Setting Block	针控制板	1
6	000173	Nut	螺丝	1
7	004200	Adjusting Screw(7/32-40 × 21.8)	调节螺丝	1
8	0068363	Looper Clamp and Height Gauge	夹高器	1
9	004201	Screw(9/64-40 × 11.1)	螺丝	1
10	004404	Screw(3/32-56 × 5.1)	螺丝	1
11	0068364	Cynchronizing Gauge Rod	同步标尺	1
12	0068368	Looper Angle Gauge	角铁器	1
13	0068369	Looper Gauge	线规	1
14	0068371	Looper Avoid Gauge Unit	回避仪表盘装置	1
15	0068370	Needle Height Test Pin	触针	2
16	0068360	Needle Height Gauge(MR)	针测高规(MR)	1
17	0068563	Needle Height Gauge(MS)	针测高规(MS)	1
18	0068375	Needle Bar Setting Torque Rod	针杆扭矩杆	1
19	0099096	Hexagonal Wrench Key(T-Handle)(6.35mm)(1/4inch)	T型六角套筒扳手	1
20	0037923	Hexagonal Screwdriver (1.98mm)(5/64inch)	六角螺丝刀	1
21	0099097	Wrench(Open and Box Ends)(6.35mm)(1/4inch)	活动扳动	1
22	0099098	Pin Wrench	针销板钳	1
23	0099099	Offset Box Wrench(4.76mm)(3/16inch)	弯头梅花扳手	1




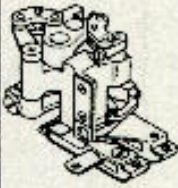
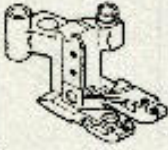


## WARNING LABEL 警示符号




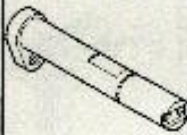

LABEL 符号	Parts No. 图号	Description 描述
	390220	SAFETY INSTRUCTION LABEL 安全指示指标
	390144	DANGER: WARNING OF ELECTRIC SHOCK BY HIGH-VOLTAGE 危险: 高电压警告
	390145	"Be sure to connect earth line". 确认连接好地线
	390146	ROTATING-DIRECTION SYMBOL: CHECK CORRECT ROTATING DIRECTION 直转方向: 确认正确的旋转方向
	390147	EYE GUARD: TAKE CARE NOT CAUSE INJURY TO EYES BELT COVER: DO NOT INSERT FINGERS 眼睛保护: 担心不要引起对眼睛的伤害
	390148	CAUTION FOR HIGH TEMPERATURE: DO NOT TOUCH STEPPING MOTOR AND SOLENOID 高温警示: 不要触摸马达和电磁铁



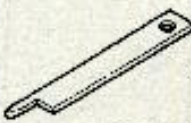



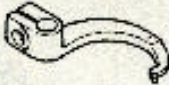

LIST of MAIN SPARE PARTS  
(主要零件清单)









型号 Models	Main Parts 主要零件				
					
	针留	压脚组件3	压脚	簧片辅助压脚底左	簧片辅助压脚底右
62G-01MR	0068053	3027092	3027090	0068118	0068119
01MR-12	"	3027127	"	"	"
01MR-50	"	3027092	"	"	"
01MR-59	"	3027098	3027096	0068157	0068448
01MS	0068553	3027095	3027093	0068561	0068562
01MS-12	"	3027187	"	"	"
01MS-50	"	3027095	"	"	"


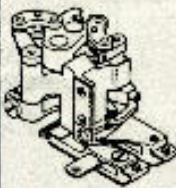
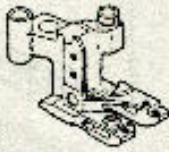


型号 Models	Main Parts 主要零件				
					
	叠缝导模	套管接头	球形关节	刀驱动杆	针板
62G-01MR		0068150	3020050	3020430	0068490
01MR-12		"	"	"	"
01MR-50		"	"	"	"
01MR-59		0068150	3020050	"	0068443
01MS		0068552	0068551	"	0068559
01MS-12		"	"	"	"
01MS-50		"	"	"	"




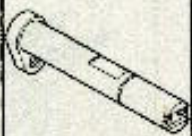



					
Upper Knife	Lower Knife	Lower Knife Clamp	Top Cover Thread Carrier	Top Cover Thread Hook	Cloth Guide Plate
上刀	下刀	下刀夹	上饰缝结勾	上饰缝结线勾	压脚底导模
0068184	0068121	3027123	0068123	0068124	
"	"	"	"	"	
"	"	"	0068558	"	
"	"	"	"	"	
"	"	"	"	"	

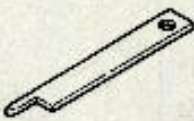





					
Stitch Plate Tongue	Differential Feed Dog	Main Feed Dog	Needle Guard (Front)	Needle Guard (Rear)	Looper
针板舌	差动送布齿	主动送布齿	导针器	导针器	下缝线钩
0068491	0068095	0068096	0068218	0068097	0068217
"	"	"	"	"	"
0068444	0068441	0068096	"	"	"
0068560	0068095	0068096	"	"	"
"	0068095	0068096	"	"	"


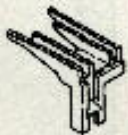






Main Parts 主要零件					
	Needle Clamp	Presser Foot, C. Set3	Presser Foot	Presser Foot Spring Plate (Left)	Presser Foot Spring Plate (Right)
	针留	压脚组件3	压脚	簧片辅助压脚底左	簧片辅助压脚底右
型号 Models					
62G-03MR	0068053	3027102	3027100	0068423	0068424
03MS	0068553	3027106	3027104	3027023	3027024
06MR	0068053	3027052	3027054	3027056	3027057
07MS	0068553	3027109	3027107	3027077	3027078
07MS-1	"	"	"	"	"


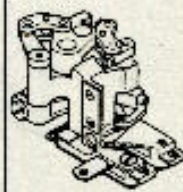
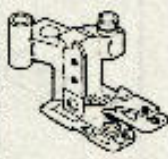


Main Parts 主要零件					
	Lap Former	Carrier/Hook Sleeve Lever	Carrier/Hook Rod Ball(Left)	Knife Driving Lever	Stitch Plate
	叠缝导模	套管接头	球形关节	刀驱动杆	针板
型号 Models					
62G-03MR		0068150	3020050	3020430	0068490
03MS		0068552	0068551	"	0068559
06MR	3021120	0068150	3020050	3020473	3028013
07MS	3021091	0068552	0068551	0068552	3028012
07MS-1	"	"	"	"	3028017




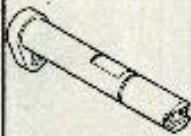



					
Upper Knife	Lower Knife	Lower Knife Clamp	Top Cover Thread Carrier	Top Cover Thread Hook	Cloth Guide Plate
上刀	下刀	下刀夹	上饰缝线勾	上饰缝线钩	压脚底导模
0068184	0068121	3027123			
"	"	"			
"	"	3027062	0068123	0068124	3027058
"	"	3027124	0068558	3021092	
"	"	"	"	"	

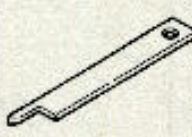



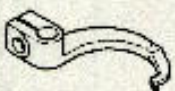

					
Stitch Plate Tongue	Differential Feed Dog	Main Feed Dog	Needle Guard (Front)	Needle Guard (Rear)	Looper
针板舌	差动送布齿	主动送布齿	导针器	导针器	下结线钩
0068491	0068095	0068096	0068218	0068097	0068217
0068560	0068095	0068096	"	"	"
0068491	3029018	3029014	"	"	"
0068560	3029015	3029016	"	"	"
"	"	"	"	"	3029305









Main Parts 主要零件  型号 Models					
	Needle Clamp	Presser Foot, C. Set3	Presser Foot	Presser Foot Spring Plate (Left)	Presser Foot Spring Plate (Right)
	针留	压脚组件3	压脚	簧片辅助压脚底左	簧片辅助压脚底右
62G-12MR	0068053	3027140	3027110	3027144	3027145
12MR-12	"	3027188	"	0068464	0068465
12MS	0068553	3027143	3027113	3027144	3027145
12MS-52	"	3027232	3027230	"	"
12MS-53	"	3027235	"	"	"
12HR	0068053	3027177	3027175	3027166	3027167
12HS	0068553	3027180	3027178	"	"
15MS	"	3027092	3027090	0068118	0068119

Main Parts 主要零件  型号 Models					
	Lap Former	Carrier/Hook Sleeve Lever	Carrier/Hook Rod Ball(Left)	Knife Driving Lever	Stitch Plate
	叠球导模	套管接头	球形关节	刀驱动杆	针板
62G-12MR	3021120	0068150	3020050	3020430	3028015
12MR-12	"	"	"	"	"
12MS	"	0068552	0068551	"	3028016
12MS-52	"	"	"	"	"
12MS-53	"	"	"	"	"
12HR	3021119	0068150	3020050	"	3028015
12HS	"	0068552	0068551	"	3028016
15MS		"	"	"	0068490



					
Upper Knife	Lower Knife	Lower Knife Clamp	Top Cover Thread Carrier	Top Cover Thread Hook	Cloth Guide Plate
上刀	下刀	下刀夹	上饰缝线勾	上饰缝线勾	压脚底导模
0068184	0068121	3027124	0068123	0068124	3027147
"	"	"	"	"	"
"	"	"	0068558	"	"
"	"	"	"	"	0068474
"	"	"	"	3029310	"
3021111	3021109	"	0068123	0068124	3027169
"	"	"	0068558	"	"
0068184	0068121	3027123	0068123	"	

					
Stitch Plate Tongue	Differential Feed Dog	Main Feed Dog	Needle Guard (Front)	Needle Guard (Rear)	Looper
针板舌	差动送布齿	主动送布齿	导针器	导针器	下结线钩
0068491	0068095	3029019	0068218	3029019	0068217
"	"	"	"	"	"
0068560	"	"	"	"	"
"	"	"	"	"	"
"	"	"	"	"	"
0068491	"	"	"	"	"
0068560	"	"	"	"	"
"	"	0068096	"	"	"



# INDEX

Page = 1

图号 Parts No.	页码 Page No.	参考号 Ref. No.	重量 Weight(g)	图号 Parts No.	页码 Page No.	参考号 Ref. No.	重量 Weight(g)	图号 Parts No.	页码 Page No.	参考号 Ref. No.	重量 Weight(g)
000016	145	4		000393	79	2		000550	75	25	
000016	149	18		000393	83	21		000568	81	3	
000016	151	19		000393	89	2		000586	69	8	
000016	153	18		000393	97	32		000588	135	14	
000039	63	7		000393	101	32		000600	119	17	
000054	151	12		000393	105	32		000600	121	20	
000070	145	8		000393	111	34		000600	125	3	
000070	149	14		000393	117	20		000600	127	29	
000070	151	25		000393	165	8		000600	129	21	
000070	153	14		000421	145	21		000600	133	8	
000145	81	5		000426	119	18		000613	151	8	
000173	175	6		000426	121	21		000623	121	6	
000187	49	44		000426	125	4		000623	123	13	
000203	61	27		000426	127	30		000623	123	43	
000278	61	35		000426	129	22		000623	127	23	
000306	69	28		000426	133	9		000623	133	21	
000306	71	23		000429	145	6		000623	135	4	
000322	49	13		000429	145	23		000644	121	12	
000322	86	10		000429	149	16		000644	123	6	
000322	163	10		000429	151	27		000644	135	12	
000334	123	39		000429	153	16		000665	137	16	
000334	127	19		000463	59	13		000665	141	24	
000334	131	4		000470	69	23		000669	149	6	
000334	143	23		000471	67	5		000669	153	6	
000335	49	45		000472	49	20		000676	145	24	
000335	121	13		000474	49	32		000676	151	20	
000335	123	7		000474	71	22		000676	153	19	
000335	135	13		000474	75	18		000726	49	22	
000340	49	10		000475	73	41		000755	71	15	
000347	67	6		000477	69	3					
000347	79	40		000478	53	4		001107	55	29	
000347	83	29		000479	49	39		001123	131	14	
000347	89	9		000480	53	22		001123	141	5	
000347	97	41		000485	55	17		001132	123	17	
000347	101	41		000486	53	28		001132	127	4	
000347	105	41		000487	73	42		001132	129	3	
000347	111	43		000488	73	45		001156	131	5	
000347	117	18		000489	69	41		001156	143	24	
000347	165	6		000498	151	11		001156	145	13	
000355	67	21		000509	59	25		001170	61	28	
000355	69	25		000532	55	7		001174	67	4	
000355	71	8		000532	75	26		001174	79	37	
000356	67	19		000532	121	11		001174	83	26	
000356	69	9		000532	123	5		001174	89	6	
000356	71	6		000532	127	5		001174	97	38	
000356	117	7		000532	129	4		001174	101	38	
000363	63	56		000532	135	11		001174	105	38	
000390	59	18		000548	69	33		001174	111	40	



# INDEX

图号 Parts No.	页码 Page No.	参考号 Ref. No.	重量 Weight(g)	图号 Parts No.	页码 Page No.	参考号 Ref. No.	重量 Weight(g)	图号 Parts No.	页码 Page No.	参考号 Ref. No.	重量 Weight(g)
001174	117	15		001923	135	10		004154	161	16	
001174	165	3						004154	165	24	
001175	49	43		003312	55	65		004154	167	16	
001175	67	38		003410	61	6		004160	73	27	
001175	85	9		003434	61	8		004161	73	25	
001175	131	16		003434	73	13		004162	71	31	
001175	137	19		003473	69	36		004163	73	22	
001175	141	27		003473	73	31		004164	69	17	
001175	163	9		003635	67	45		004165	69	2	
001196	55	36		003635	115	12		004166	63	42	
001203	53	26		003635	145	27		004166	77	31	
001203	81	14		003638	71	5		004166	79	34	
001203	85	13		003638	117	4		004166	83	19	
001203	135	21		003646	61	13		004166	87	30	
001203	163	13		003649	61	12		004166	89	40	
001222	55	40		003659	61	49		004166	93	30	
001222	69	12		003670	63	62		004166	95	32	
001222	87	19						004166	97	30	
001222	161	19		004123	61	22		004166	101	30	
001222	165	27		004134	53	18		004166	105	30	
001227	63	32		004134	55	61		004166	109	32	
001227	77	19		004134	85	23		004166	111	32	
001227	79	25		004134	89	53		004166	159	32	
001227	83	9		004134	93	38		004166	161	30	
001227	89	29		004134	95	41		004166	165	38	
001227	93	19		004134	97	49		004166	167	30	
001227	95	19		004134	101	49		004167	63	1	
001227	97	19		004134	105	49		004168	73	44	
001227	101	19		004134	109	40		004169	69	42	
001227	105	19		004134	111	51		004170	61	43	
001227	109	19		004134	157	6		004171	67	44	
001227	111	19		004134	163	23		004171	115	11	
001227	159	23		004138	73	47		004172	63	20	
001227	167	19		004141	53	20		004172	77	7	
001228	85	17		004154	63	29		004172	79	13	
001228	89	48		004154	77	16		004172	85	16	
001228	93	33		004154	79	22		004172	87	7	
001228	95	36		004154	83	6		004172	89	17	
001228	97	44		004154	87	16		004172	93	7	
001228	101	44		004154	89	26		004172	93	32	
001228	105	44		004154	93	16		004172	95	7	
001228	109	34		004154	95	16		004172	95	35	
001228	111	45		004154	97	16		004172	97	7	
001228	163	17		004154	101	16		004172	97	43	
001230	169	3		004154	105	16		004172	101	7	
001601	55	10		004154	109	16		004172	101	43	
001923	121	10		004154	111	16		004172	105	7	
001923	123	4		004154	159	20		004172	105	43	



# INDEX

Page = 3

图号 Parts No.	页码 Page No.	参考号 Ref. No.	重量 Weight(g)	图号 Parts No.	页码 Page No.	参考号 Ref. No.	重量 Weight(g)	图号 Parts No.	页码 Page No.	参考号 Ref. No.	重量 Weight(g)
004172	109	7		004180	109	13		004203	71	29	
004172	109	35		004180	111	13		004206	55	25	
004172	111	7		004180	131	9		004207	131	11	
004172	111	46		004180	143	28		004207	143	30	
004172	159	11		004180	159	17		004208	131	6	
004172	161	7		004180	161	13		004208	143	25	
004172	163	16		004180	165	21		004215	145	3	
004172	165	15		004180	167	13		004215	149	3	
004172	167	7		004181	67	39		004215	153	3	
004173	63	38		004181	69	47		004216	63	50	
004173	77	25		004181	115	7		004218	85	24	
004173	79	30		004182	61	46		004218	89	55	
004173	83	15		004182	85	19		004218	93	40	
004173	87	26		004182	87	23		004218	95	43	
004173	89	34		004182	89	43		004218	97	51	
004173	93	26		004182	93	23		004218	101	51	
004173	95	26		004182	95	23		004218	105	51	
004173	97	26		004182	97	23		004218	109	42	
004173	101	26		004182	101	23		004218	111	53	
004173	105	26		004182	105	23		004218	163	24	
004173	109	26		004182	109	23		004245	55	43	
004173	111	26		004182	111	23		004249	75	19	
004173	159	28		004182	161	23		004284	69	46	
004173	161	26		004182	163	19		004312	53	8	
004173	165	34		004182	165	31		004312	141	11	
004173	167	26		004182	167	23		004312	157	3	
004174	49	38		004184	49	15		004313	61	36	
004175	49	31		004185	61	38		004321	53	64	
004176	63	44		004185	67	36		004352	49	7	
004176	149	5		004185	77	10		004352	69	34	
004176	153	5		004185	85	5		004353	63	23	
004177	61	11		004185	109	10		004353	75	24	
004178	73	18		004185	111	10		004353	79	16	
004179	67	41		004185	115	5		004353	87	10	
004180	55	38		004185	163	5		004353	89	20	
004180	63	26		004186	61	15		004353	93	10	
004180	63	35		004187	55	52		004353	95	10	
004180	77	13		004188	49	54		004353	97	10	
004180	77	22		004190	53	29		004353	101	10	
004180	79	19		004191	55	60		004353	105	10	
004180	83	12		004192	49	4		004353	159	14	
004180	87	13		004194	53	5		004353	161	10	
004180	89	23		004196	49	17		004353	165	18	
004180	93	13		004197	55	50		004353	167	10	
004180	95	13		004198	75	22		004358	49	11	
004180	97	13		004200	175	7		004358	55	8	
004180	101	13		004201	175	9		004358	63	59	
004180	105	13		004202	59	6		004404	175	10	



# INDEX

图号 Parts No.	页码 Page No.	参考号 Ref. No.	重量 Weight(g)	图号 Parts No.	页码 Page No.	参考号 Ref. No.	重量 Weight(g)	图号 Parts No.	页码 Page No.	参考号 Ref. No.	重量 Weight(g)
004437	63	5		006910	139	20		009853	93	3	
004440	55	2		006910	143	20		009853	95	3	
004440	59	21		006920	151	15		009853	97	3	
004440	73	9						009853	101	3	
004440	145	11		007006	131	18		009853	105	3	
004440	149	12		007311	55	57		009853	109	3	
004440	153	12		007405	53	35		009853	111	3	
004441	71	3		007405	81	2		009853	159	7	
004441	117	6		007405	135	33		009853	161	3	
004445	49	3		007605	75	8		009853	165	11	
004445	135	26		007606	133	30		009853	167	3	
004551	73	34		007609	67	8		009858	145	5	
004552	53	13		007616	73	46		009861	151	26	
				007619	55	35		009861	153	21	
005000	123	19		007619	61	20		009863	149	17	
005000	127	7		007621	49	37		009863	151	28	
005000	129	6		007621	53	14		009863	153	17	
005004	73	5		007621	73	40		009864	155	2	
005040	69	40		007627	53	33		009891	145	25	
005040	123	35		007627	89	58		009937	119	28	
005040	127	15		007650	53	24		009937	121	29	
005047	71	28		007650	75	16		009937	123	30	
005062	141	6		007650	141	2		009937	129	14	
005070	61	24						009973	133	7	
005076	49	29		008047	61	5		009973	145	16	
005076	75	36						009973	149	7	
005431	55	67		009104	49	19		009973	153	7	
005505	123	40		009142	49	27		009974	137	17	
005505	127	20		009142	53	38		009974	141	25	
005550	69	38		009150	75	20		009977	151	7	
005553	63	52		009150	131	20		009992	135	5	
005624	153	37		009150	143	32					
005650	63	46						0010018	133	20	
005650	75	34		009508	73	6		0010052	123	42	
				009508	151	5		0010052	127	22	
006219	119	6		009508	153	32		0010054	133	22	
006434	81	9		009604	69	14		0010055	119	11	
006905	119	20		009730	55	55		0010084	123	23	
006905	121	22		009768	133	23		0010084	127	12	
006905	125	6		009791	139	6		0010084	129	11	
006905	127	32		009791	143	6		0010108	119	14	
006905	129	24		009853	49	9		0010108	121	24	
006905	139	13		009853	63	16		0010108	123	26	
006905	143	13		009853	77	3		0010108	127	26	
006905	153	25		009853	79	9		0010108	129	18	
006910	121	45		009853	83	3		0010108	133	2	
006910	125	16		009853	87	3		0010112	123	44	
				009853	89	13		0010112	127	24	



# INDEX

图号 Parts No.	页码 Page No.	参考号 Ref. No.	重量 Weight(g)	图号 Parts No.	页码 Page No.	参考号 Ref. No.	重量 Weight(g)	图号 Parts No.	页码 Page No.	参考号 Ref. No.	重量 Weight(g)
0010119	121	31		0011168	81	6		0037912	149	13	
0010119	123	31		0011189	139	15		0037912	153	13	
0010119	129	16		0011189	143	15		0037913	173	1	
0010120	119	26		0011192	139	14		0037916	173	5	
0010120	121	28		0011192	143	14		0037923	175	20	
0010120	123	28		0011340	121	36		0037945	173	8	
0010120	129	13		0011340	125	9					
0010120	135	2		0011709	121	34		0068003	49	36	
0010124	139	10		0011709	125	7		0068006	53	2	
0010124	143	10		0011709	139	12		0068007	53	3	
0010142	123	25		0011709	143	12		0068011	49	6	
0010142	133	3		0011795	133	18		0068013	49	12	
0010263	119	24		0011943	121	42-1		0068014	49	14	
0010263	121	30		0011944	121	42-2		0068024	53	16	
0010263	123	22		0011945	121	42-3		0068027	53	19	
0010263	127	11		0011946	121	42-4		0068032	53	9	
0010263	129	10						0068033	61	2	
0010263	129	15		0012029	119	8		0068035	59	19	
0010263	135	3		0012030	119	9		0068038	61	16	
0010264	119	21						0068039	61	1	
0010264	121	25		0020472	73	37		0068043	61	7	
0010264	123	24		0020472	75	17		0068047	59	7	
0010264	127	33		0022392	137	11		0068048	59	9	
0010264	129	25						0068050	59	11	
0010264	133	4		0023392	141	19		0068053	61	40	
0010267	133	14						0068057	61	37	
0010289	133	16		0031111	55	23		0068059	61	26	
0010290	137	13						0068060	61	23	
0010290	141	21		0032339	55	46		0068066	71	7	
0010293	121	32		0032421	49	5		0068069	69	29	
0010293	123	32		0032421	49	28		0068069	71	12	
0010310	137	12		0032421	75	35		0068076	71	21	
0010310	141	20		0032719	81	8		0068077	71	26	
0010529	139	11-3		0032784	151	16		0068078	73	30	
0010529	143	11-3						0068079	71	24	
0010564	121	39		0033024	119	10		0068079	73	29	
0010564	125	11		0033935	123	38		0068079	75	5	
0010565	121	37		0033935	127	18		0068080	71	27	
0010565	125	10		0033936	123	37		0068080	73	32	
0010721	137	15		0033936	127	17		0068082	73	33	
0010721	141	23		0033937	123	36		0068083	73	17	
0010869	121	33		0033937	127	16		0068084	73	20	
0010869	123	29		0033938	123	34		0068085	73	23	
0010885	139	11-1		0033938	127	14		0068086	73	21	
0010885	143	11-1						0068087	73	24	
0010912	139	11-2		0034406	61	25		0068088	73	19	
0010912	143	11-2						0068090	73	16	
				0037912	145	9		0068091	73	3	



# INDEX

图号 Parts No.	页码 Page No.	参考号 Ref. No.	重量 Weight(g)	图号 Parts No.	页码 Page No.	参考号 Ref. No.	重量 Weight(g)	图号 Parts No.	页码 Page No.	参考号 Ref. No.	重量 Weight(g)
0068092	73	2		0068120	159	29		0068125	95	11	
0068093	73	4		0068120	161	27		0068125	97	11	
0068094	53	21		0068120	165	35		0068125	101	11	
0068095	73	7		0068120	167	27		0068125	105	11	
0068096	73	8		0068121	63	30		0068125	109	11	
0068096	159	3		0068121	77	17		0068125	111	11	
0068097	73	10		0068121	79	23		0068125	159	15	
0068098	73	28		0068121	83	7		0068125	161	11	
0068099	73	26		0068121	87	17		0068125	165	19	
0068101	73	36		0068121	89	27		0068125	167	11	
0068103	73	39		0068121	93	17		0068126	63	21	
0068105	73	43		0068121	95	17		0068126	77	8	
0068106	73	1		0068121	97	17		0068126	79	14	
0068107	73	35		0068121	101	17		0068126	87	8	
0068117	63	33		0068121	105	17		0068126	89	18	
0068117	77	20		0068121	159	21		0068126	93	8	
0068117	79	26		0068121	161	17		0068126	95	8	
0068117	83	10		0068121	165	25		0068126	97	8	
0068117	87	20		0068121	173	9-1		0068126	101	8	
0068117	89	30		0068123	63	25		0068126	105	8	
0068117	93	20		0068123	77	12		0068126	109	8	
0068117	95	20		0068123	87	12		0068126	111	8	
0068117	97	20		0068123	93	12		0068126	159	12	
0068117	101	20		0068123	95	12		0068126	161	8	
0068117	105	20		0068123	109	12		0068126	165	16	
0068117	131	7		0068123	159	16		0068126	167	8	
0068117	143	26		0068123	161	12		0068127	63	17	
0068117	159	24		0068123	167	12		0068127	77	4	
0068117	161	20		0068124	63	22		0068127	79	10	
0068117	165	28		0068124	77	9		0068127	87	4	
0068117	167	20		0068124	79	15		0068127	89	14	
0068118	63	36		0068124	87	9		0068127	93	4	
0068118	77	23		0068124	93	9		0068127	95	4	
0068119	63	37		0068124	95	9		0068127	97	4	
0068119	77	24		0068124	97	9		0068127	101	4	
0068120	63	39		0068124	101	9		0068127	105	4	
0068120	77	26		0068124	109	9		0068127	109	4	
0068120	79	31		0068124	111	9		0068127	111	4	
0068120	83	16		0068124	159	13		0068127	159	8	
0068120	87	27		0068124	161	9		0068127	161	4	
0068120	89	35		0068124	165	17		0068127	165	12	
0068120	93	27		0068124	167	9		0068127	167	4	
0068120	95	27		0068125	63	24		0068128	63	18	
0068120	97	27		0068125	77	11		0068128	77	5	
0068120	101	27		0068125	79	17		0068128	79	11	
0068120	105	27		0068125	87	11		0068128	87	5	
0068120	109	27		0068125	89	21		0068128	89	15	
0068120	111	27		0068125	93	11		0068128	93	5	



# INDEX

Page = 7

图号 Parts No.	页码 Page No.	参考号 Ref. No.	重量 Weight(g)	图号 Parts No.	页码 Page No.	参考号 Ref. No.	重量 Weight(g)	图号 Parts No.	页码 Page No.	参考号 Ref. No.	重量 Weight(g)
0068128	95	5		0068148	117	14		0068189	105	29	
0068128	97	5		0068148	165	2		0068191	49	52	
0068128	101	5		0068150	67	7		0068193	49	53	
0068128	105	5		0068154	63	60		0068196	49	51	
0068128	109	5		0068157	63	47		0068197	69	1	
0068128	111	5		0068157	77	32		0068199	91	33	
0068128	159	9		0068157	77	38		0068202	69	10	
0068128	161	5		0068157	159	34		0068203	69	18	
0068128	165	13		0068158	63	48		0068204	69	15	
0068128	167	5		0068158	77	33		0068205	69	11	
0068129	63	19		0068158	159	27		0068207	69	13	
0068129	77	6		0068160	145	12		0068213	69	31	
0068129	79	12		0068161	145	10		0068214	59	29	
0068129	87	6		0068161	149	11		0068216	69	39	
0068129	89	16		0068161	153	11		0068217	69	43	
0068129	93	6		0068162	63	51		0068218	69	45	
0068129	95	6		0068163	63	61		0068219	71	30	
0068129	97	6		0068164	63	49		0068220	71	34	
0068129	101	6		0068174	67	3		0068221	71	32	
0068129	105	6		0068175	67	20		0068222	69	32	
0068129	109	6		0068175	69	24		0068223	69	35	
0068129	111	6		0068176	67	14		0068224	69	37	
0068129	159	10		0068180	67	37		0068225	53	27	
0068129	161	6		0068180	85	6		0068225	137	21	
0068129	165	14		0068180	163	6		0068226	53	25	
0068129	167	6		0068181	67	34		0068227	53	23	
0068130	63	13		0068181	85	3		0068228	71	35	
0068131	59	23		0068181	115	3		0068230	59	17	
0068132	63	3		0068181	163	3		0068234	55	16	
0068135	63	43		0068182	67	35		0068235	55	15	
0068136	63	45		0068182	115	4		0068242	55	53	
0068138	63	57		0068183	67	43		0068243	55	20	
0068139	59	16		0068184	67	42		0068244	55	19	
0068140	63	55		0068184	165	39		0068245	55	21	
0068141	63	53		0068184	173	10-1		0068246	55	56	
0068142	63	58		0068185	67	40		0068249	55	58	
0068144	63	63		0068187	63	40		0068250	55	59	
0068145	61	18		0068187	77	40		0068251	55	62	
0068146	61	17		0068187	79	32		0068252	55	63	
0068147	61	19		0068187	93	28		0068253	61	3	
0068148	67	2		0068187	97	28		0068254	61	4	
0068148	79	36		0068187	101	28		0068255	55	44	
0068148	83	25		0068187	105	28		0068256	55	41	
0068148	89	5		0068187	159	30		0068257	55	42	
0068148	97	37		0068187	161	28		0068258	55	39	
0068148	101	37		0068189	93	29		0068259	55	36	
0068148	105	37		0068189	97	29		0068260	55	37	
0068148	111	39		0068189	101	29		0068261	55	47	



# INDEX

图号 Parts No.	页码 Page No.	参考号 Ref. No.	重量 Weight(g)	图号 Parts No.	页码 Page No.	参考号 Ref. No.	重量 Weight(g)	图号 Parts No.	页码 Page No.	参考号 Ref. No.	重量 Weight(g)
0068262	55	45		0068347	97	15		0068443	77	41	
0068265	53	34		0068347	101	15		0068443	159	1	
0068267	55	54		0068347	105	15		0068444	77	42	
0068269	55	48		0068347	109	15		0068444	159	2	
0068270	55	49		0068347	111	15		0068444	167	33	
0068273	55	18		0068347	159	19		0068448	77	39	
0068276	61	14		0068347	161	15		0068448	77	44	
0068277	75	15		0068347	165	23		0068448	159	35	
0068280	75	13		0068347	167	15		0068449	131	19	
0068281	75	12		0068348	67	33		0068449	143	31	
0068282	75	21		0068348	115	2		0068451	131	10	
0068287	75	27		0068349	55	33		0068451	143	29	
0068290	75	7		0068350	55	28		0068452	131	8	
0068294	75	9		0068351	55	34		0068452	143	27	
0068298	75	23		0068353	55	30		0068453	131	3	
0068303	75	1		0068355	55	27		0068453	143	22	
0068304	75	2		0068356	55	1		0068456	131	2	
0068307	49	33		0068357	55	9		0068456	143	21	
0068308	49	50		0068358	55	4		0068463	85	22	
0068323	49	41		0068359	55	3		0068463	89	54	
0068324	55	51		0068360	175	16		0068463	93	39	
0068342	75	31		0068361	175	4		0068463	95	42	
0068343	75	30		0068362	175	5		0068463	97	50	
0068344	75	29		0068363	175	8		0068463	101	50	
0068345	71	25		0068364	175	11		0068463	105	50	
0068346	63	27		0068365	175	1		0068463	109	41	
0068346	77	14		0068366	175	2		0068463	111	52	
0068346	79	20		0068367	175	3		0068463	157	7	
0068346	83	4		0068368	175	12		0068463	163	22	
0068346	87	14		0068369	175	13		0068464	95	24	
0068346	89	24		0068370	175	15		0068465	95	25	
0068346	93	14		0068371	175	14		0068470	89	49	
0068346	95	14		0068375	175	18		0068470	93	34	
0068346	97	14		0068403	55	31		0068470	95	37	
0068346	101	14		0068411	55	24		0068470	97	45	
0068346	105	14		0068412	55	26		0068470	101	45	
0068346	109	14		0068413	55	22		0068470	105	45	
0068346	111	14		0068423	83	13		0068470	109	36	
0068346	159	18		0068423	83	34		0068470	111	47	
0068346	161	14		0068424	83	14		0068471	85	18	
0068346	165	22		0068424	83	35		0068471	89	50	
0068346	167	14		0068425	83	17		0068471	93	35	
0068347	63	28		0068426	81	12		0068471	95	38	
0068347	77	37		0068428	81	4		0068471	97	46	
0068347	79	21		0068431	81	13		0068471	101	46	
0068347	83	5		0068432	81	7		0068471	105	46	
0068347	87	15		0068441	77	43		0068471	109	37	
0068347	93	15		0068441	159	4		0068471	111	48	



# INDEX

图号 Parts No.	页码 Page No.	参考号 Ref. No.	重量 Weight(g)	图号 Parts No.	页码 Page No.	参考号 Ref. No.	重量 Weight(g)	图号 Parts No.	页码 Page No.	参考号 Ref. No.	重量 Weight(g)
0068471	163	18		0068522	137	18		0068560	79	4-1	
0068472	85	21		0068522	141	26		0068560	83	23	
0068472	89	51		0068523	137	14		0068560	89	42-1	
0068472	93	36		0068523	141	22		0068560	97	34	
0068472	95	39		0068524	137	10		0068560	101	34	
0068472	97	47		0068524	141	18		0068560	105	34	
0068472	101	47		0068549	95	46		0068560	109	36	
0068472	105	47		0068549	169	10		0068560	117	22	
0068472	109	38		0068550	95	47		0068560	165	43	
0068472	111	49		0068550	169	11		0068561	79	28	
0068472	157	4		0068551	79	38		0068561	79	47	
0068472	163	21		0068551	83	27		0068562	79	29	
0068473	85	20		0068551	89	7		0068562	79	48	
0068473	89	52		0068551	97	39		0068563	175	17	
0068473	93	37		0068551	101	39		0068934	151	2-1	
0068473	95	40		0068551	105	39		0068962	145	7	
0068473	97	48		0068551	109	41		0068962	149	15	
0068473	101	48		0068551	117	16		0068962	153	15	
0068473	105	48		0068551	165	4		0068968	67	1	
0068473	109	39		0068552	79	39					
0068473	111	50		0068552	83	28		0077286	145	26	
0068473	157	5		0068552	89	8					
0068473	163	20		0068552	97	40		0085964	173	6	
0068474	101	22		0068552	101	40					
0068474	105	22		0068552	105	40		0090320	61	34	
0068474	167	22		0068552	109	42		0090321	61	33	
0068478	159	26		0068552	117	17					
0068480	75	11		0068552	165	5		0092232	121	38	
0068481	75	14		0068553	79	1		0092232	125	15	
0068482	75	10		0068553	83	20		0092232	139	19	
0068483	75	6		0068553	89	1		0092232	143	19	
0068485	157	2		0068553	97	31		0092305	135	25	
0068486	157	1		0068553	101	31					
0068490	61	44		0068553	105	31		0093059	49	34	
0068491	61	45-1		0068553	109	33		0093528	55	6	
0068491	87	34		0068553	117	19		0093538	55	5	
0068493	61	9		0068553	165	7		0093864	49	49	
0068500	167	32		0068558	79	18		0093864	137	5	
0068504	167	24		0068558	89	22		0093864	141	14	
0068505	167	25		0068558	97	12					
0068506	167	35		0068558	101	12		0099051	173	4	
0068507	167	34		0068558	105	12		0099091	173	3	
0068508	161	31		0068558	109	12		0099094	173	2	
0068508	167	31		0068558	161	38		0099096	175	19	
0068509	161	39		0068558	165	20		0099097	175	21	
0068509	167	17		0068559	79	3		0099098	175	22	
0068520	137	8		0068559	83	22		0099099	175	23	
0068520	141	16		0068559	117	21					



# INDEX

Page = 10

图号 Parts No.	页码 Page No.	参考号 Ref. No.	重量 Weight(g)	图号 Parts No.	页码 Page No.	参考号 Ref. No.	重量 Weight(g)	图号 Parts No.	页码 Page No.	参考号 Ref. No.	重量 Weight(g)
100003	151	9						911001	171	8	
100030	63	2		180025	53	32		911002	171	7	
100038	121	41						911006	171	25	
100038	125	14		190036	49	30		911061	171	3	
100038	139	18						911062	171	12	
100038	143	18		210007	69	44					
100049	63	10		210031	77	28		930054	171	28	
				210031	79	45		930056	171	20	
110003	67	10		210031	81	37					
110004	67	11		210031	95	29		1050041	139	9	
110004	69	30		210031	109	29		1050071	143	9	
110004	71	13		210031	111	29					
110008	135	22						1057040	139	7	
110009	121	16		240009	73	11		1057040	143	7	
110009	123	12						1057080	139	8	
110012	81	11		300019	151	21		1057109	143	8	
110013	49	58		300019	153	20					
110017	119	16		300030	139	4		1070017	123	21	
110017	121	19		300030	143	4		1070017	127	9	
110017	125	2		300031	121	40		1070017	129	8	
110017	127	28		300031	125	12					
110017	129	20		300031	139	16		1090051	133	13	
110017	133	6		300031	143	16		1090094	135	1	
110022	151	18		300033	121	44		1090099	133	12	
110076	139	3		300033	125	13		1090101	129	12	
110076	143	3		300033	139	17		1090106	133	1	
110115	135	28		300033	143	17		1090121	119	23	
110136	53	10		300049	61	10		1090133	123	41	
				300061	53	11		1090133	127	21	
120001	137	3						1090164	121	27	
120009	131	13		310017	59	20		1090164	123	27	
120009	141	4		310084	71	14					
120029	119	4		310085	75	28		1091028	121	7	
120053	67	18		310086	55	32		1091028	123	8	
120053	69	6		310087	59	12		1091055	135	8	
120053	63	21		310111	71	4		1091082	119	7	
120053	71	10		310113	67	29					
120053	117	12						1094010	121	5	
				350001	147	3		1094010	123	14	
160001	135	16						1094010	135	7	
160001	137	4		390206	49	59		1094037	133	17	
160001	141	13		390207	49	47					
160003	59	3						1095004	133	11	
160007	145	29		910001	171	9					
160007	169	13		910004	171	26		1096001	123	20	
160009	61	30		910005	171	29		1096001	127	8	
160009	63	54		910014	171	19		1096001	129	7	
160024	63	12						1096002	137	9	



# INDEX

Page = 11

图号 Parts No.	页码 Page No.	参考号 Ref. No.	重量 Weight(g)	图号 Parts No.	页码 Page No.	参考号 Ref. No.	重量 Weight(g)	图号 Parts No.	页码 Page No.	参考号 Ref. No.	重量 Weight(g)
1096002	141	17		1253240	129	23		3020024	63	4	
1096029	119	12						3020027	71	36	
1096029	133	19		1260000	119	5		3020028	71	2	
1096029	135	34		1260036	139	5		3020028	117	5	
1096029	137	7		1260036	143	5		3020029	71	4	
1096029	141	15						3020032	71	38	
1096030	119	22		1298000	123	33		3020033	71	17	
1096030	121	4		1298000	127	13		3020034	55	11	
1096030	123	46						3020035	55	12	
1096030	127	10		2049401	49	21		3020040	69	4	
1096030	129	9						3020041	69	7	
1096030	133	15		2100265	135	31		3020042	69	5	
1096030	135	6						3020043	69	50	
1096030	137	23		2129420	53	15		3020045	71	11	
1096030	111	29						3020046	71	20	
				3000010	173	11		3020046	117	10	
1097007	119	25						3020047	67	17	
1097009	119	15		3001100	135	17-1		3020047	69	22	
1097009	121	17		3001101	121	9		3020048	67	16	
1097009	125	1		3001101	123	9		3020049	67	23	
1097009	127	27		3001101	135	9		3020049	71	19	
1097009	129	19						3020049	117	11	
1097009	133	5		3020002	67	32		3020050	67	24	
				3020004	169	2		3020051	69	20	
1098015	119	13		3020006	151	2-2		3020052	69	26	
1098015	121	23		3020007	151	3-1		3020052	71	9	
1098015	123	45		3020008	151	3-2		3020053	69	27	
1098015	127	25		3020008	153	30		3020056	71	1	
1098015	129	17		3020009	151	4		3020057	71	37	
				3020009	153	31		3020058	71	16	
1200039	121	43		3020013	59	26		3020059	71	39	
1200161	139	2		3020014	59	24		3020059	117	9	
1200161	143	2		3020015	79	35		3020060	69	19	
1200171	135	19		3020015	83	24		3020061	67	15	
1200196	153	27		3020015	89	4		3020062	67	22	
1200197	153	26		3020015	97	36		3020063	69	48	
1200235	119	27		3020015	101	36		3020064	69	49	
1200299	135	27		3020015	105	36		3020065	115	1	
				3020015	111	38		3020087	61	21	
1249065	139	1		3020015	117	13		3020090	75	3	
1249087	121	35		3020015	165	1		3020092	77	29	
1249087	125	8		3020016	151	2-3		3020092	89	38	
1249124	143	1		3020016	153	29		3020092	95	30	
				3020017	151	3-3		3020092	109	30	
1253240	119	19		3020020	63	9		3020092	111	30	
1253240	121	18		3020021	63	6		3020093	77	27	
1253240	125	5		3020022	63	11		3020093	79	44	
1253240	127	31		3020023	63	8		3020093	89	36	



# INDEX

图号 Parts No.	页码 Page No.	参考号 Ref. No.	重量 Weight(g)	图号 Parts No.	页码 Page No.	参考号 Ref. No.	重量 Weight(g)	图号 Parts No.	页码 Page No.	参考号 Ref. No.	重量 Weight(g)
3020093	95	28		3020452	53	37		3021031	121	14-2	
3020093	109	28		3020453	53	36		3021033	85	15	
3020093	111	28		3020454	75	33		3021033	163	15	
3020097	59	22		3020455	49	46		3021034	161	35	
3020112	71	18		3020457	49	42		3021036	121	8	
3020112	117	8		3020464	49	57		3021036	123	10	
3020392	53	1		3020466	81	10		3021036	135	17-2	
3020400	59	2		3020467	81	1		3021038	141	8	
3020401	59	10		3020468	135	32		3021040	141	1	
3020402	59	14		3020471	85	7		3021041	135	23	
3020403	59	15		3020471	163	7		3021042	135	24	
3020404	59	27		3020472	127	3		3021045	133	10	
3020405	59	30		3020472	129	2		3021047	141	10	
3020406	59	32		3020473	85	25		3021051	135	17-3	
3020407	67	25		3020473	163	25		3021052	135	18	
3020409	67	27		3020477	89	56		3021055	145	1	
3020410	67	26						3021059	137	6	
3020411	59	1		3021000	123	18		3021059	141	12	
3020414	67	30		3021000	127	6		3021060	53	30	
3020415	67	31		3021000	129	5		3021061	53	31	
3020416	59	28		3021005	123	16		3021062	135	20	
3020417	59	8		3021007	123	15		3021065	149	9	
3020418	59	31		3021007	127	2		3021065	153	9	
3020422	61	39		3021007	129	1		3021068	149	8	
3020423	73	12		3021009	145	17		3021068	153	8	
3020424	73	14		3021010	145	19		3021069	149	4	
3020425	67	9		3021011	145	28		3021069	153	4	
3020426	67	12		3021012	145	20		3021071	149	23	
3020429	61	47		3021014	145	22		3021072	153	24	
3020430	67	13		3021015	121	14-1		3021073	153	10	
3020431	61	29		3021015	123	3		3021075	169	12	
3020432	61	48		3021016	121	15		3021079	149	1	
3020433	61	32		3021016	123	11		3021080	153	1	
3020434	49	35		3021021	85	2		3021083	119	1	
3020435	59	5		3021021	163	2		3021084	119	2	
3020436	67	28		3021022	85	4		3021085	119	3	
3020440	53	12		3021022	163	4		3021087	85	14-2	
3020441	49	26		3021023	85	1		3021087	163	14-2	
3020442	49	25		3021023	163	1		3021090	89	57	
3020443	75	32		3021024	85	12		3021091	89	47	
3020444	49	2		3021024	163	12		3021092	89	19	
3020445	49	18		3021025	85	11		3021093	89	10	
3020446	49	56		3021025	163	11		3021094	89	59	
3020447	49	55		3021026	85	8		3021095	79	43	
3020448	49	23		3021026	163	8		3021096	77	34	
3020449	53	17		3021028	131	12		3021096	79	46	
3020450	53	6		3021029	131	15		3021096	89	3	
3020451	73	38		3021030	131	17		3021096	95	33	



# INDEX

Page = 13

图号 Parts No.	页码 Page No.	参考号 Ref. No.	重量 Weight(g)	图号 Parts No.	页码 Page No.	参考号 Ref. No.	重量 Weight(g)	图号 Parts No.	页码 Page No.	参考号 Ref. No.	重量 Weight(g)
3021097	89	46						3027082	165	10	
3021101	137	1		3027001	161	2		3027084	165	32	
3021102	137	2		3027003	161	1		3027085	165	33	
3021105	147	1		3027005	161	22		3027087	63	41	
3021106	171	22		3027007	161	24		3027087	77	30	
3021109	109	17		3027008	161	25		3027087	79	33	
3021109	111	17		3027009	87	28		3027087	83	18	
3021109	173	9-2		3027009	161	28		3027087	87	29	
3021111	115	9		3027009	165	36		3027087	89	39	
3021111	173	10-2		3027010	87	21		3027087	95	31	
3021112	115	8		3027010	165	29		3027087	109	20	
3021113	115	6		3027010	161	1		3027087	109	31	
3021114	115	10		3027013	161	37		3027087	111	20	
3021119	109	33		3027015	161	36		3027087	111	31	
3021119	111	44		3027016	161	40		3027087	159	31	
3021120	85	1-1		3027017	161	41		3027087	161	29	
3021120	93	31		3027023	83	32		3027087	165	37	
3021120	95	34		3027023	83	36		3027087	167	29	
3021120	97	42		3027024	83	33		3027090	63	15	
3021120	101	42		3027024	83	37		3027090	77	2	
3021120	105	42		3027039	87	24-2		3027092	63	14	
3021120	163	14-1		3027040	87	25-2		3027093	79	8	
3021180	117	1		3027052	87	1		3027095	79	7	
3021181	117	2		3027054	87	2		3027096	77	36	
3021182	117	3		3027056	87	35		3027096	159	6	
3021183	117	23		3027056	87	24-1		3027098	77	35	
3021191	151	10		3027057	87	36		3027098	159	33	
3021192	151	6		3027057	87	25-1		3027100	83	2	
3021193	151	14		3027058	87	22		3027102	83	1	
3021194	151	17		3027058	165	30		3027104	83	31	
3021201	135	29		3027062	87	18		3027106	83	30	
3021202	141	7		3027062	161	18		3027107	89	12	
3021203	137	22		3027062	165	26		3027109	89	11	
3021203	141	9		3027074	93	43		3027110	93	2	
3021204	141	3		3027074	97	52		3027110	95	2	
3021209	137	20		3027074	101	52		3027113	97	2	
3021523	49	1		3027074	105	52		3027117	117	2	
3021524	49	8		3027074	169	8		3027119	117	1	
3021525	49	16		3027075	93	44		3027120	63	34	
3021526	49	24		3027075	97	53		3027120	77	21	
3021529	53	7		3027075	101	53		3027120	79	27	
3021530	49	40		3027075	105	53		3027120	83	11	
3021531	53	13		3027075	169	9		3027120	159	25	
3021544	145	14		3027079	77	15		3027120	161	21	
3021545	145	15		3027079	79	42		3027121	167	21	
3021548	145	2		3027079	89	25		3027122	89	31	
3021548	149	2		3027079	95	15		3027123	63	31	
3021548	153	2		3027080	165	9		3027123	77	18	



# INDEX

Page = 14

图号 Parts No.	页码 Page No.	参考号 Ref. No.	重量 Weight(g)	图号 Parts No.	页码 Page No.	参考号 Ref. No.	重量 Weight(g)	图号 Parts No.	页码 Page No.	参考号 Ref. No.	重量 Weight(g)
3027123	79	24		3027178	111	2		3029019	111	37	
3027123	83	8		3027180	111	1		3029305	89	60	
3027123	159	22		3027187	79	41		3029310	105	9	
3027124	89	28		3027188	95	1		3029901	121	1-1	
3027124	93	18		3027230	101	2		3029902	121	2-1	
3027124	95	18		3027230	105	2		3029903	121	3-1	
3027124	97	18		3027232	101	1		3029903	123	2	
3027124	101	18		3027233	101	21		3029907	131	1	
3027124	105	18		3027235	105	1		3029908	121	1-2	
3027124	109	18		3027236	105	21		3029909	121	2-2	
3027124	111	18						3029910	121	3-2	
3027124	167	18		3028000	161	32		3029919	127	1	
3027125	159	5		3028003	61	45-2		3029950	123	1	
3027127	77	1		3028004	79	4-2					
3027128	89	32		3028004	89	42-2		3101071	135	15	
3027128	89	63		3028005	161	43					
3027129	89	33		3028006	161	42		3160038	61	31	
3027129	89	64		3028012	89	41					
3027140	93	1		3028013	87	33		3500054	59	4	
3027143	97	1		3028014	165	42					
3027144	93	24		3028015	93	42		5544886	49	48	
3027144	97	24		3028015	95	45					
3027144	101	24		3028015	109	44		9603012	147	2	
3027144	105	24		3028016	97	33		9603024	151	24	
3027144	109	45		3028016	101	33		9603024	153	35	
3027144	111	54		3028016	105	33		9603025	151	23	
3027145	93	25		3028016	111	35		9603025	153	34	
3027145	97	25		3028017	89	61		9603025	155	1	
3027145	101	25						9603026	151	22	
3027145	105	25		3029000	161	34		9603026	153	33	
3027145	109	46		3029001	161	33					
3027145	111	55		3029002	169	5		9611043	145	18	
3027146	93	21		3029004	169	4		9611043	147	5	
3027146	95	21		3029008	169	7		9611071	147	4	
3027146	97	21		3029009	169	6		9611074	151	29	
3027146	109	21		3029014	87	31		9611077	149	10	
3027146	111	21		3029014	165	40		9611077	151	13	
3027147	93	22		3029015	89	44					
3027147	95	22		3029016	89	45		9613022	151	1-2	
3027147	97	22		3029017	89	62		9613107	151	1-1	
3027166	109	24		3029018	87	32		9613117	153	38	
3027166	111	24		3029018	165	41		9613120	153	22-1	
3027167	109	25		3029019	93	41		9613121	153	22-2	
3027167	111	25		3029019	95	44					
3027169	109	22		3029019	97	35		9620002	173	12	
3027169	111	22		3029019	101	35		9620208	131	21	
3027175	109	2		3029019	105	35		9620208	141	26	
3027177	109	1		3029019	109	43		9620402	173	7	



# INDEX

Page = 15

图号 Parts No.	页码 Page No.	参考号 Ref. No.	重量 Weight(g)	图号 Parts No.	页码 Page No.	参考号 Ref. No.	重量 Weight(g)	图号 Parts No.	页码 Page No.	参考号 Ref. No.	重量 Weight(g)
9620631	171	4									
9620634	171	6									
9620644	171	15									
9620669	171	23									
9620673	171	24									
9620675	171	27									
9620697	171	1									
9620700	171	5									
9620704	171	2									
9620705	171	13									
9620706	171	10									
9620707	171	11									
9620708	171	21									
9620709	171	14									
9620710	171	16									
9620711	171	17									
9620712	171	18									
9710115	173	15									
9720247	173	14-2									
9720248	173	14-1									