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# Sun Special

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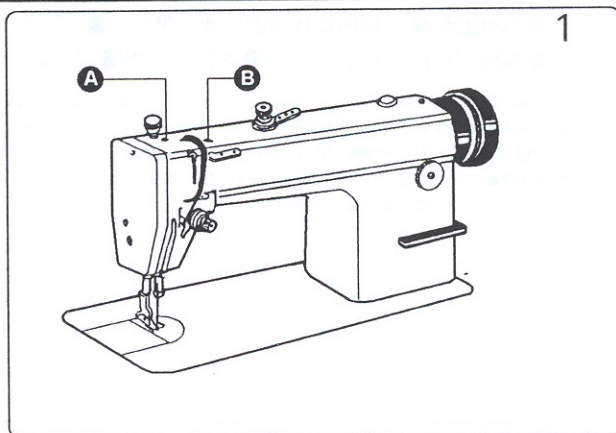
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## ※注意(图 1)/NOTE (Fig. 1)

新机器在开始使用时,先卸下机头上部的橡皮塞 A,注入 2-3 滴润滑油,卸下橡皮塞 B 充分加油,然后抬起压脚进行低速运转 2000 多针/分,观察油窗喷油情况,润滑正常后,仍须保持低速运转 30 分钟,以后逐步提高速度,但不能使用最高转速,这样有利于磨合,充分磨合大约需一个月。

Before putting a new machine into operation, run-in operation is required for a new machine. Remove the rubber plug (A) on the top of arm and drip a little oil, then remove the rubber plug (B) and replenish sufficient amount of oil, then lift the presser foot and run the machine at a low speed of 2000 spm to check oil distributing condition through oil check window. When lubricating is normal, keep the machine run in at this speed for 30 minutes, then increase the running speed gradually, after one month run-in operation, the machine can be run at the Max speed under normal working condition.



## 1. 油盘注油(图 2)/OIL FILLING (Fig. 2)

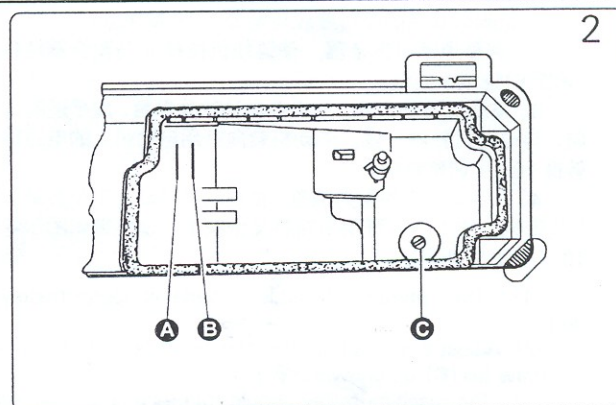
1、油量必须按油盘内标记加注,图中标记 A 是油量最高位, B 是油量最低位,当油量下减到 B 以下时,请及时补充油量。

2、换油:旋松放油螺钉 C,排净废油,打扫油盘污尘,旋紧放油螺钉 C,加注新油。

※ 请使用本公司指定的特 18#缝纫机油。

1). The oil amount in the oil reservoir is controlled through the reference marks A and B shown in Fig2. The mark A indicates the max. oil amount level, the mark B for the min. oil amount level. If the oil amount level is under the mark B, replenish the oil reservoir with oil in time.

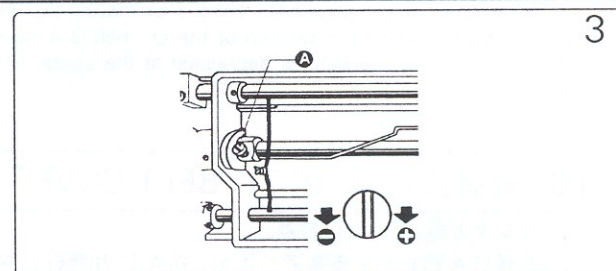
2). When filling oil, loosen the oil draining screw (C), drain off the remaining oil in the oil reservoir completely, clean the oil reservoir and tighten the oil draining screw (C), then fill the oil reservoir with fresh oil.



## 2. 旋梭油量调节(图 3)/ROTATING HOOK OIL AMOUNT ADJUSTMENT (Fig. 3)

旋梭的油量,可以用油量调节螺钉 A 加以调节。按图示“+”号方向旋转,油量增加,“-”号方向旋转,油量减少。

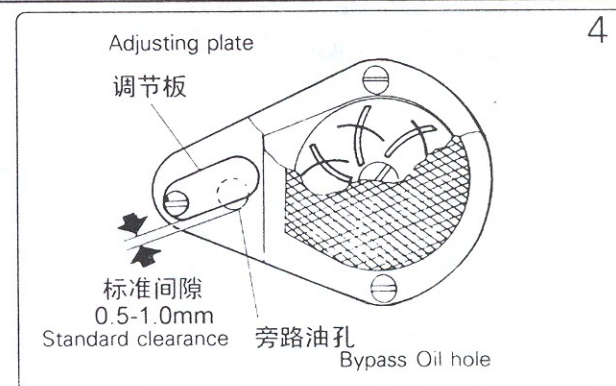
Adjust the oil amount of the rotating hook by turning the oil amount adjusting screw (A). Turn the screw (A) clockwise (in the “+” direction) to increase the oil amount; turn it counter-clockwise (in the “-” direction) to decrease the oil amount.



## 3. 油泵进油调节(图 4)/OIL PUMP ADJUSTMENT (Fig. 4)

通常情况下,不作油泵进油调节,在低速运转时,观察油窗,没见喷油现象,请合拢间隙。

In ordinary operation, adjustment is not required for the oil pump. If oil splashing does not occur in the oil check window when the machine runs at a low speed (approx. 2000 spm), close the clearance of the bypass oil hole.

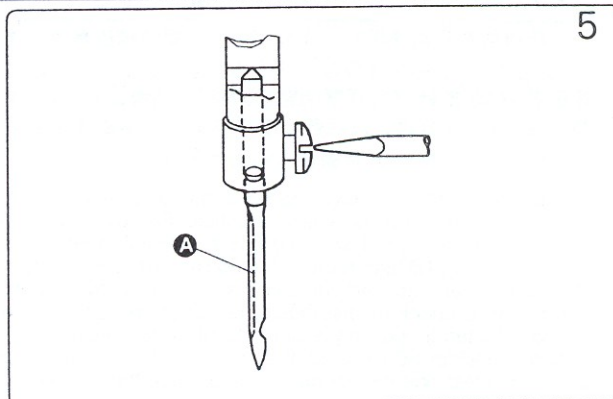




#### 4. 安装机针(图 5)/NEEDLE INSTALLATION(Fig. 5)

将机针的长槽 A 朝向操作者的左面, 把针柄插入针孔内, 一定要接触到针杆孔的底部, 再旋紧夹针螺钉, 固定机针。

Turning the balance wheel to lift the needle bar to the upper end of its stroke. Loosen the needle clamp screw while keeping the long groove of the needle leftward, fully insert the needle shank up to the bottom of the needle socket, then tighten the needle clamp screw.



#### 5. 脚踏板与离合器拉杆连接(图 6)/CONNECTION OF THE CLUTCH LEVER WITH THE PEDAL(Fig. 6)

1、脚踏板安装的倾斜度应与地面以 15 度为宜。

2、调整电动机离合器, 使缝纫机拉杆 B 与离合器拉杆 C (如图 6) 连成一直线。

3、缝纫机转动方向, 从机头主动轮外侧看, 应是逆时针方向, 与电动机转向一致。电动机转向可用电动机上的电源插头转换 180 度调整转向。

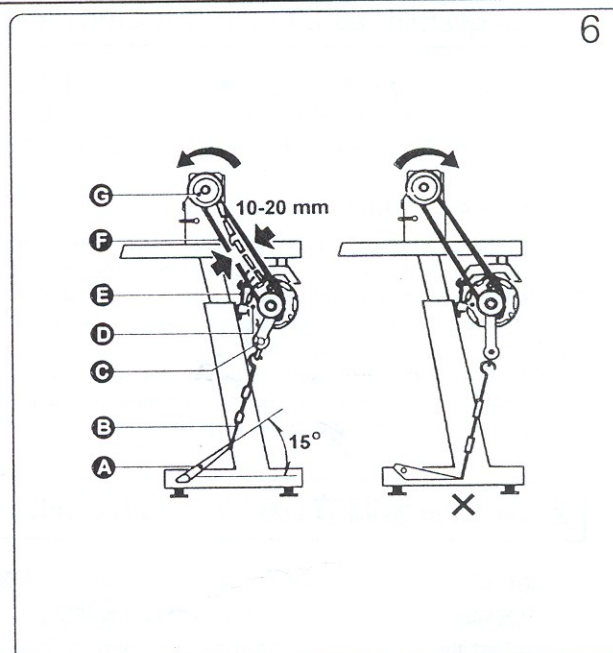
4、Z 型皮带 F 的张力调整, 由电动机移动上下位置来达到 F 皮带张力的大小, 可用手指将皮带按下, 使皮带如图示弯曲 10-20 毫米即可。

1) . The optimum tilt angle of pedal is approximately 15 deg.

2) . Adjust the clutch so that the clutch lever (C) align with the draw bar (B) as shown in Fig. 6

3) . The machine pulley should rotate counter-clockwise when viewed from the outside of it. The rotating direction of the motor pulley can be reversed by turning the plug of the motor at 180 deg.

4) . Adjust the tension of O-belt (F) by moving the motor up and down. The proper tension of the O-belt is a slack of 10-20 mm when the belt is depressed at the center of the belt by finger.

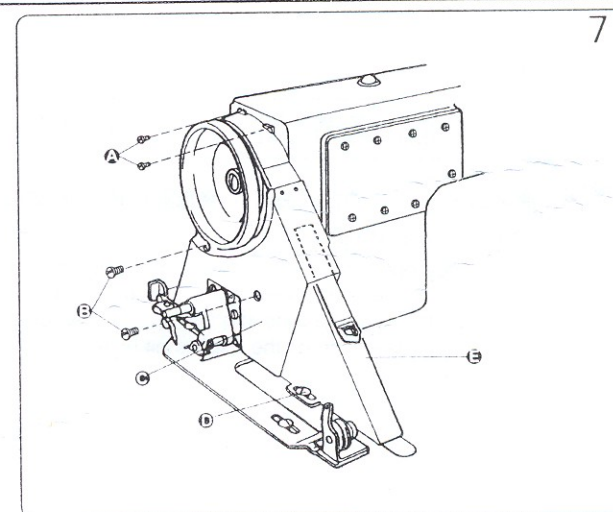


#### 6. 安装皮带罩(图 7)/BELT COVER INSTALLATION(Fig. 7)

从安全考虑, 应安装皮带罩。

用螺钉 A 和 B 将大皮带罩 C 固定在机壳上, 用螺钉 D 将小皮带罩 E 固定在台板上。

Install the belt cover for the sake of safety.  
Install belt cover (C) to arm with screw (A) and screw (B), and install belt cover (E) on board with screw (D).





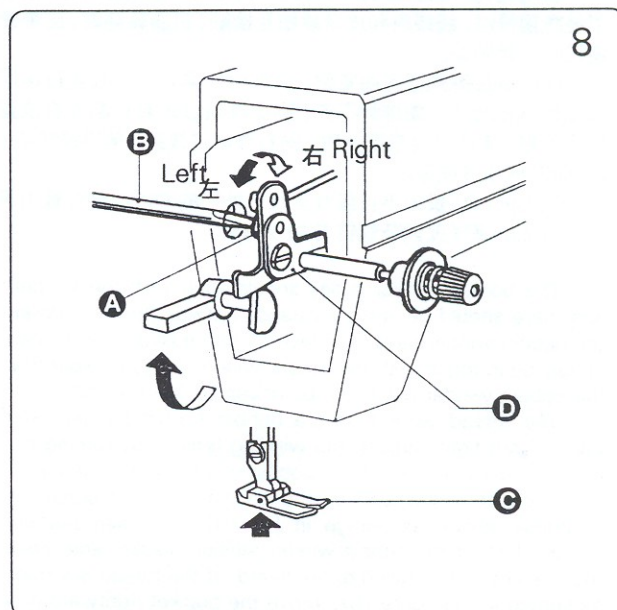
## 7. 松线器挺线调节(图 8) / ADJUST THE OPENING TIME OF THE TENSION DISCS (Fig. 8)

压脚在提升范围, 夹线器上的夹线板有一个张开期, 挺线的时间可进行调节。调节时, 先卸下机头背面的橡皮塞, 用螺丝刀 B 旋松膝控提升杠杆 (左) 螺钉 A, 这时松线凸轮 D 可以左右移动, 往右移挺线慢, 往左移挺线快。

调节时, 如有条件的话, 在压脚 C 下垫上一块与压脚提升高度尺寸相等的垫块, 则调节时方便。

Within the presser foot lift range, the opening time of the tension discs can be adjusted as follows:

- 1). Remove the rubber plug from the back of the arm and loosen the screw (A) of the knee lift lever (left).
- 2). Move the tension releasing cam (D) leftward for earlier opening or rightward for later opening. It will facilitate the adjustment if putting a block under the presser foot lift.

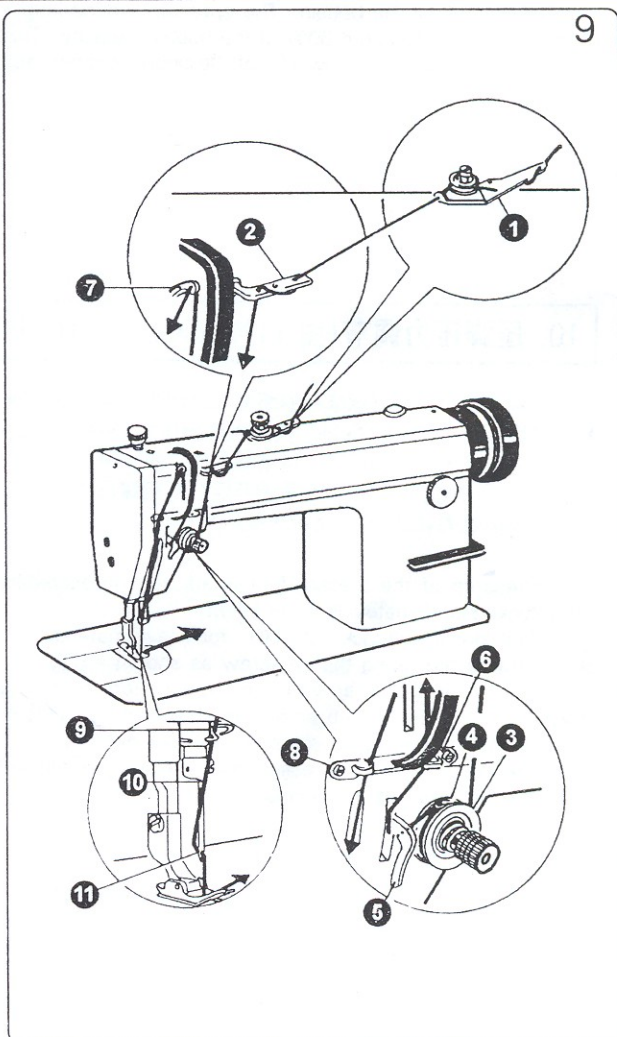


## 8. 穿线(图 9) / THREADING (Fig. 9)

穿面线时挑线杆一般在最高位置, 然后由线架上引出线头按顺序穿线。

引底线时, 先将面线头捏住, 转动主动轮使针杆向下运动, 再回升到最高位置, 然后拉起捏住的面线线头, 底线即被牵引上来, 最后将底、面二根线头一起置于压脚下前方。

To thread the needle thread, raise the needle bar to the upper end of its stroke, lead the thread from the spool and perform threading as shown in Fig. 9. To draw the bobbin thread, hold the end of the needle thread and turn the balance wheel to lower the needle bar and then lift it to its highest position. Pull the ends of needle thread and bobbin thread forward under presser foot.



## 9. 安装绕线器及绕线方法(图 10)/WINDING INSTALLATION AND ADJUSTMENT(Fig. 10)

将绕线轮对准皮带的外边,其之间应有一定的空隙,保证放下绕线摆杆时,绕线轮和皮带能相互接触,机器转动时,皮带使绕线轮一起转动。

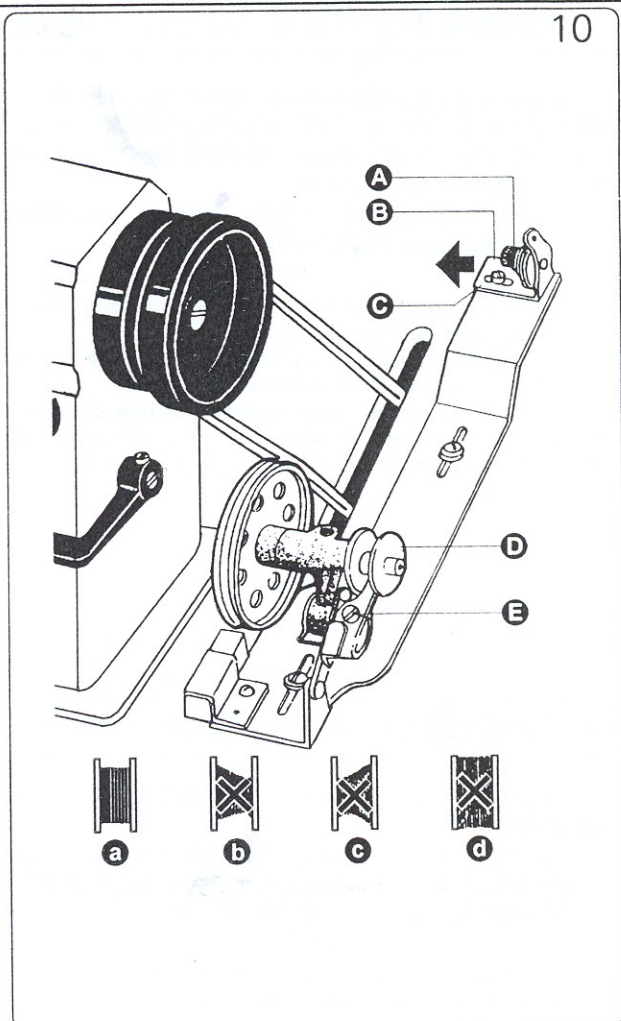
梭芯线应排列整齐而紧密。如松浮不紧,可以加大过线架夹线板 A 的压力,如排列不齐,则要移动过线架 C 的左右位置进行调整,单边绕线成图 b 时,向右移动过线架,单边绕线成 c 时,向左移动过线架。

适当的绕线量为平行绕线至梭芯外径的 80%, 绕线量由满线跳板上的满线度调节螺钉 E 加以调节。

The bobbin winder pulley should align with the V-belt and there should be some clearance between them. When the bobbin winder stop latch lever is depressed, the V-belt should be in touch with the bobbin winder pulley in order that the bobbin winder puller can be driven by the V-belt.

The thread wound on the bobbin should be neat and tight, if not tight, adjust the winding tension by turning the tension stud nut (A) of the bobbin winder tension bracket. When the thread wound on the bobbin does not present a cylindrical shape as shown in Fig. 10(a), loosen the set screw (B) of the bobbin winder tension bracket and move the bracket (C) leftward or rightward. If the thread is wound as shown in the figure (b), move the bracket rightward or if wound as shown in the figure (c), move it leftward. After positioning the bracket adequately, tighten the set screw (B).

Do not overfill the bobbin. The optimum wound length of the thread will fill about 80% of the bobbin capacity. This can be adjusted by the screw (E) of the bobbin winder stop latch.



## 10. 压脚压力调节(图 11)/ADJUST THE PRESSURE OF PRESSER FOOT(Fig. 11)

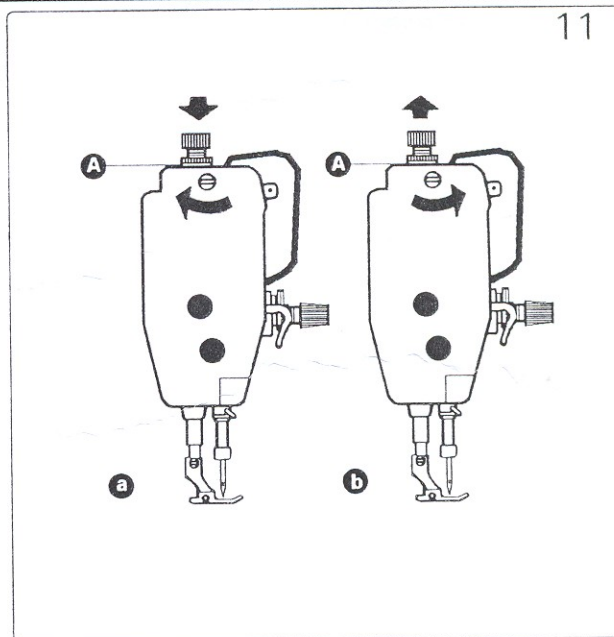
压脚的压力,要根据缝料的厚度加以调节。首先旋松调压螺钉锁紧螺母 A, 缝纫厚料时,应加大压脚压力,将机头顶部的调压螺钉向 a 所示方向转动。缝纫薄料时,向 b 所示的方向转动,以减小压脚的压力,最后旋紧调节螺钉锁紧螺母 A。

压脚的压力,应以能正常推送缝料为宜。

Pressure of the presser foot is adjusted in accordance with thickness of materials to be sewn.

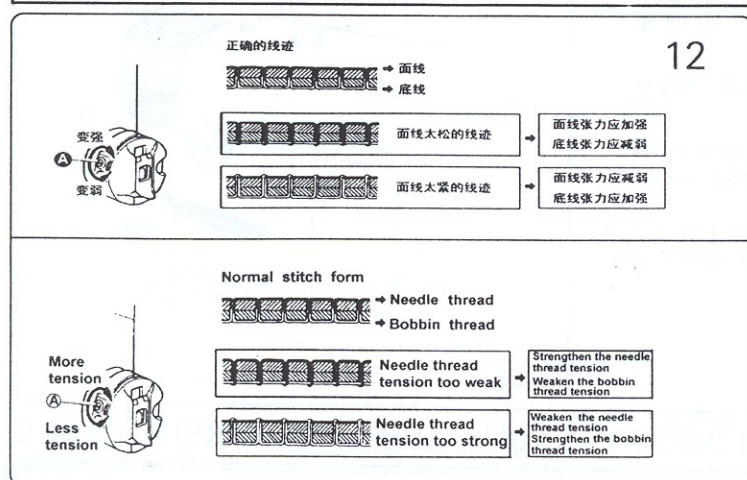
First loosen the lock nut (A), for heavy materials, turn the pressure regulating thumb screw as shown in Fig. 11(a) to increase the pressure, while for light materials, turn the pressure regulating thumb screw as shown in Fig. 11(b) to decrease the pressure, then tighten the lock nut (A).

The pressure of the presser foot is recommended to be less as long as normal feeding is ensured.





## 11. 线张力调节(图 12, 13, 14) / THREAD TENSION ADJUSTMENT(Fig. 12, 13, 14)



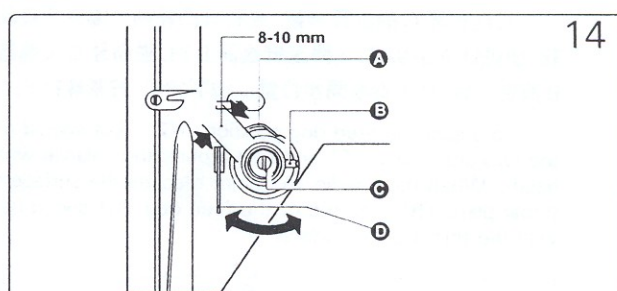
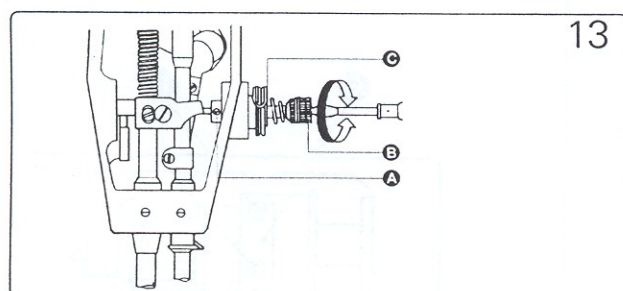
缝线的张力要依据缝纫出来的线迹,来调整底、面线的张力。

底线张力:旋转梭芯套上梭皮螺钉 A 进行调节。梭芯装入梭芯套后,捏住线头,吊起梭芯套,梭芯套则能缓缓下落为宜。

面线张力:旋转夹线螺母 进行调节。

Thread tension should be determined in accordance with the stitches obtained by adjusting the tension of the bobbin thread and needle tension (Fig. 12).

The tension of the bobbin thread: to be adjusted by turning the tension spring regulating screw of the bobbin case. After adjusting, insert the bobbin into the bobbin case and hold the end of the thread from the bobbin case to hang the bobbin case, if the bobbin case falls slowly and evenly, the proper tension of the bobbin thread is obtained.



挑线簧摆动幅度为 8-10 毫米,缝纫薄料要减弱挑线簧的张力和放宽其摆动幅度,缝制特别厚的缝料则反之。

挑线簧张力调节方法:先旋松夹线调节螺钉 A,夹线螺钉 B 就能转动,顺时针转动时,张力增加,反之则减少。

挑线簧摆动幅度的调节:旋松夹线调节座固定螺钉 B,转动夹线器 C,调节其摆动幅度,夹线器 C 顺时针转动,摆动幅度增大,反之则减少。

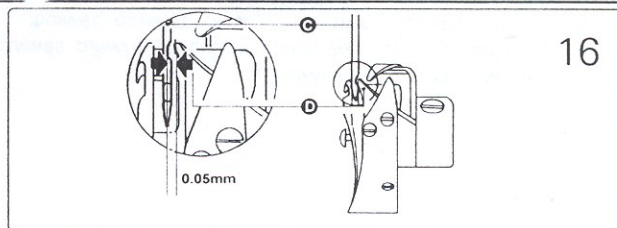
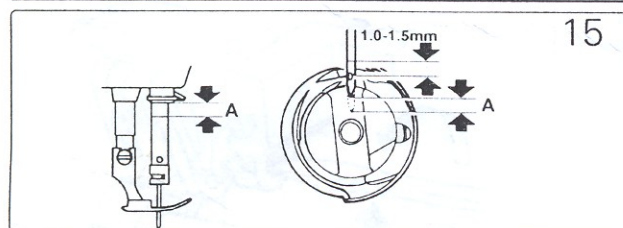
The tension of the needle thread: to be adjusted by turning the thumb nut.

The stroke of the thread take-up spring runs from 8mm to 10mm. When sewing very thin fabrics, reduce the thread take-up spring tension and increase the thread take-up spring stroke, whereas increase the thread take-up spring tension and reduce the thread take-up stroke when sewing very thick fabrics.

Adjusting the thread take-up spring tension: (Fig. 13) First loosen the set screw (A), turn the tension stud (B) counter-clockwise to decrease the tension of the thread take-up spring (C) to zero, then turn the tension stud (B) clockwise till the spring (C) comes to the notch of the tension regulating bushing, and again turn the tension stud (B) halfway back (counter-clockwise). After the adjustment, tighten the set screw (A).

Adjusting the thread take-up spring stroke: (Fig. 14) loosen the set screw (B), turn the stud (C) clockwise to increase the stroke or turn the stud (C) counter-clockwise to decrease the stroke. After the adjustment, tighten the set screw (B).

## 12. 机针与旋梭的位置调整(图 15, 16) / ADJUST THE SYNCHRONIZATION OF THE NEEDLE WITH ROTATING HOOK(Fig. 15, 16)



把针杆从最低位置上升到距离 A 时,旋梭的勾线尖 D 应与机针 C 的中心线重合。此时勾线尖 D 应高于机针线孔上边 1.0-1.5 毫米。

旋梭尖与机针的侧面间隙为 0.05 毫米。

When lifting the needle bar from its lowest position of the stroke to the distance A, the hook point D of the bobbin should align with the center line of the needle and be 1.0-1.5 mm above the upper end of the needle eye. (Fig. 15)

The clearance between the bottom of the needle notch and the hook point should be 0.05 mm (Fig. 16).

| 机 型   | GC6150M | GC6150H | GC6150B |
|-------|---------|---------|---------|
| 距 离 A | 2.2 mm  | 2 mm    | 2.4 mm  |



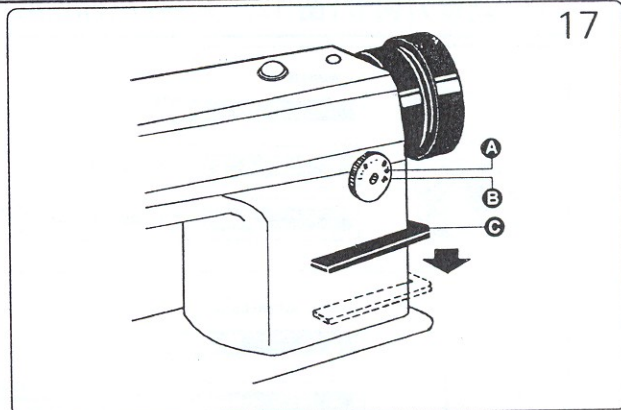
### 13. 针距倒顺送料(图 17)/ADJUSTMENT OF STITCH LENGTH AND REVERSE FEEDING(Fig. 17)

针距的长短,可以转动针距盘 A 来调节。针距标盘 B 上的数字表示针距长短尺寸(单位为毫米),调针距的同时,另一手要掀压操作杆 C。

倒向送料时,将倒缝操作杆 C,向下掀压,手放松后,倒缝操作杆 C 自动复位,恢复顺向送料。

The stitch length can be adjusted by turning the dial (A). The figures on the face (B) of the dial show the stitch length in mm.

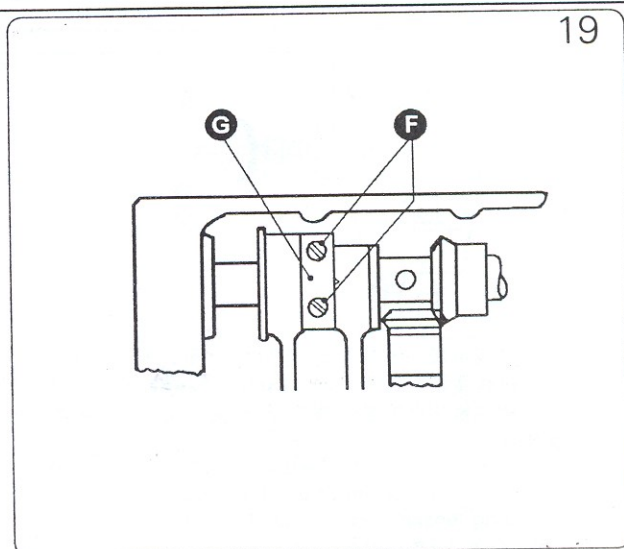
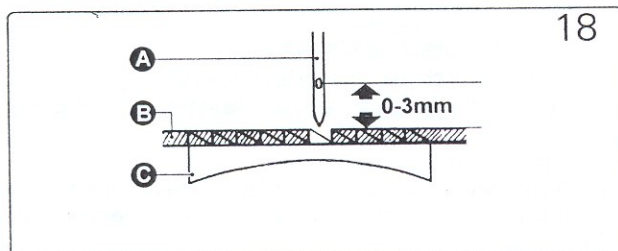
The reverse feeding starts when the reverse feed lever (C) is depressed, the machine will feed forward again if the reverse feed lever is released.



### 14. 送布牙与机针位置的调整(图 18, 19)/ADJUST THE SYNECHRONILATION OF THE NEEDLE MOTION WITH FEED MOTION (Fig. 18, 19)

对送布牙 G 的位置调整, 先松开凸轮两个螺钉 F 转动主动轮, 使机针 A 的尖端, 下降至针板面 B 时, 送布牙 C 尖端与针板 B 高低一致, 此为标准同步位置。调节完毕, 拧紧螺钉 F。

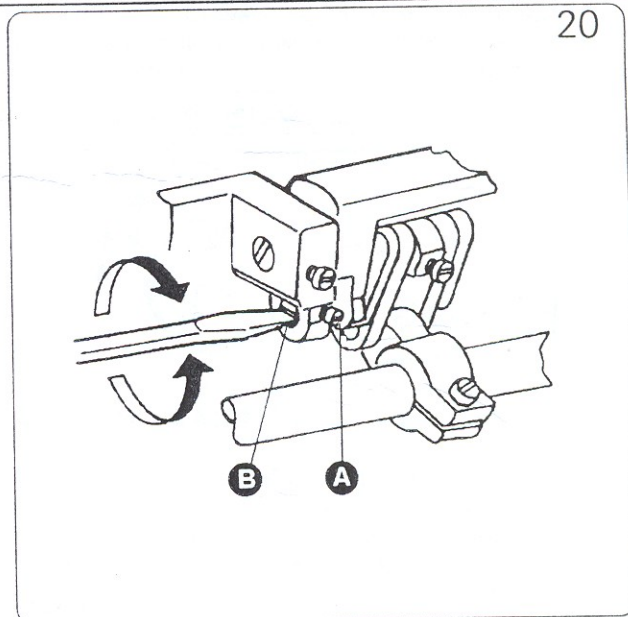
To adjust the feed dog position (G), first should release the two set screw (F) and turn around the balance wheel by hand. When the needle (A) point reaches the surface of the throat plate (B), the top of the feed dog (C) should be flush with the throat plate surface.



### 15. 倒顺针距误差调节(图 20)/STITCH LENGTH ERROR ADJUSTMENT(Fig. 20)

旋松螺钉 A, 旋转“连杆偏心轴”B, 向右旋, 顺缝针距变小, 倒缝针距变大。向左旋, 顺缝针距变大, 倒缝针距变小。

Loosen screw (A) to adjust the stitch length adjusting cam (B). Turn it rightward to narrow the stitch length as forward sewing, and widen it as reverse sewing; turn it leftward to widen the stitch length as forward sewing, and narrow it as reverse sewing.





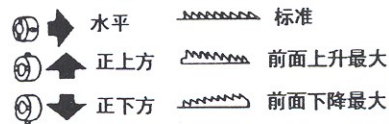
## 16. 送布牙倾斜调节(图 21)/FEED DOG HORIZONTALITY ADJUSTMENT(Fig. 21)

21

送布牙前面高时,可防止布料起皱,不容易出现空针,送布牙前面低时,可防止布料跑偏,底线不易断。

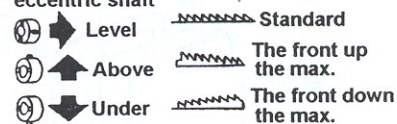
Heighten the front of feed dog to prevent fabric from wrinkling, lower the front of feed dog to prevent fabric from defection, breaking of hook thread.

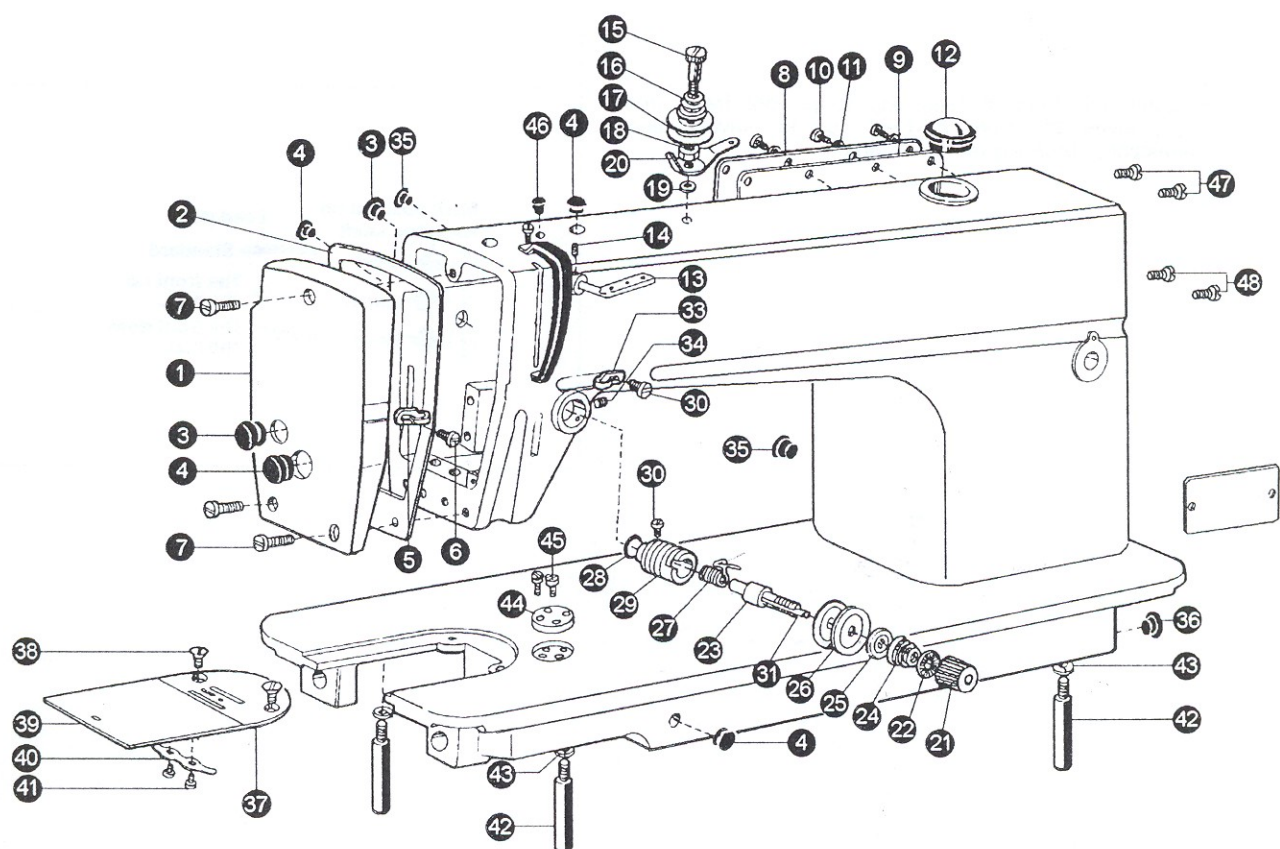
偏心轴标记的位置 送布牙



Mark position on  
eccentric shaft

Feed dog

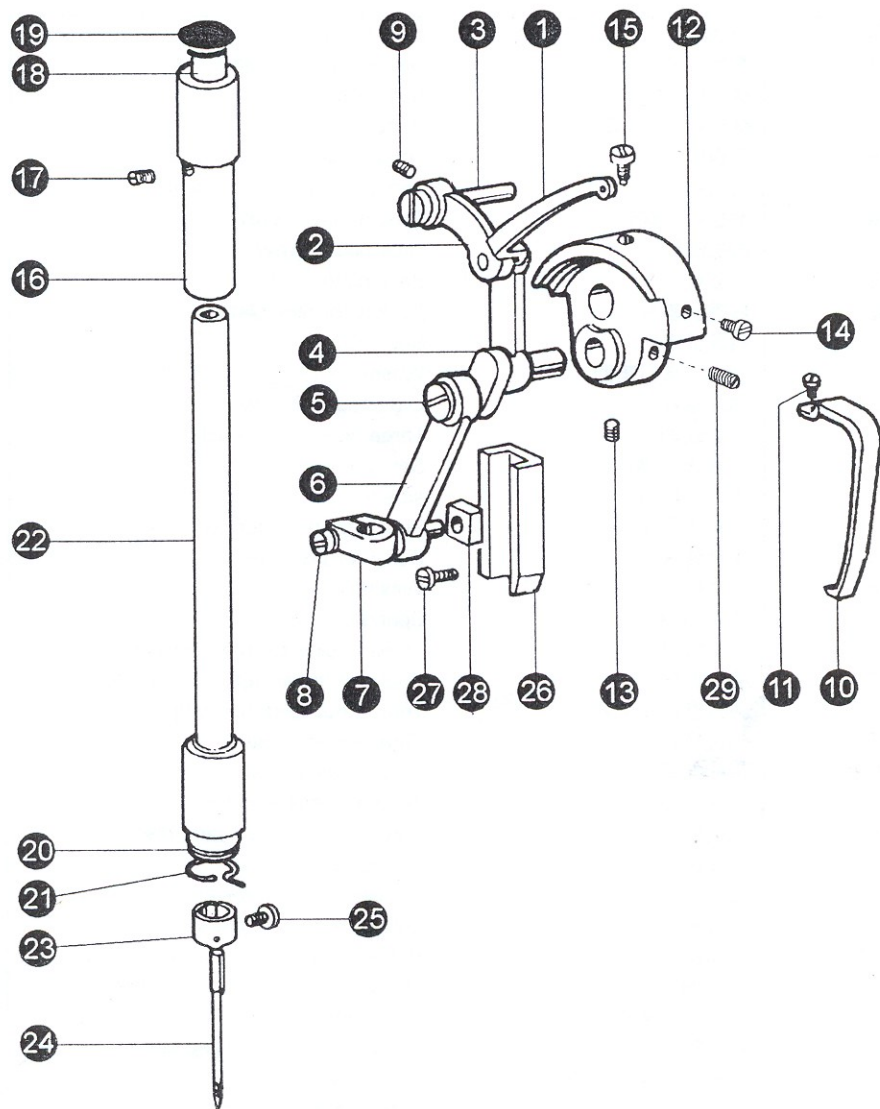






# 1. 机壳部件/ARM BED AND ITS ACCESSORIES

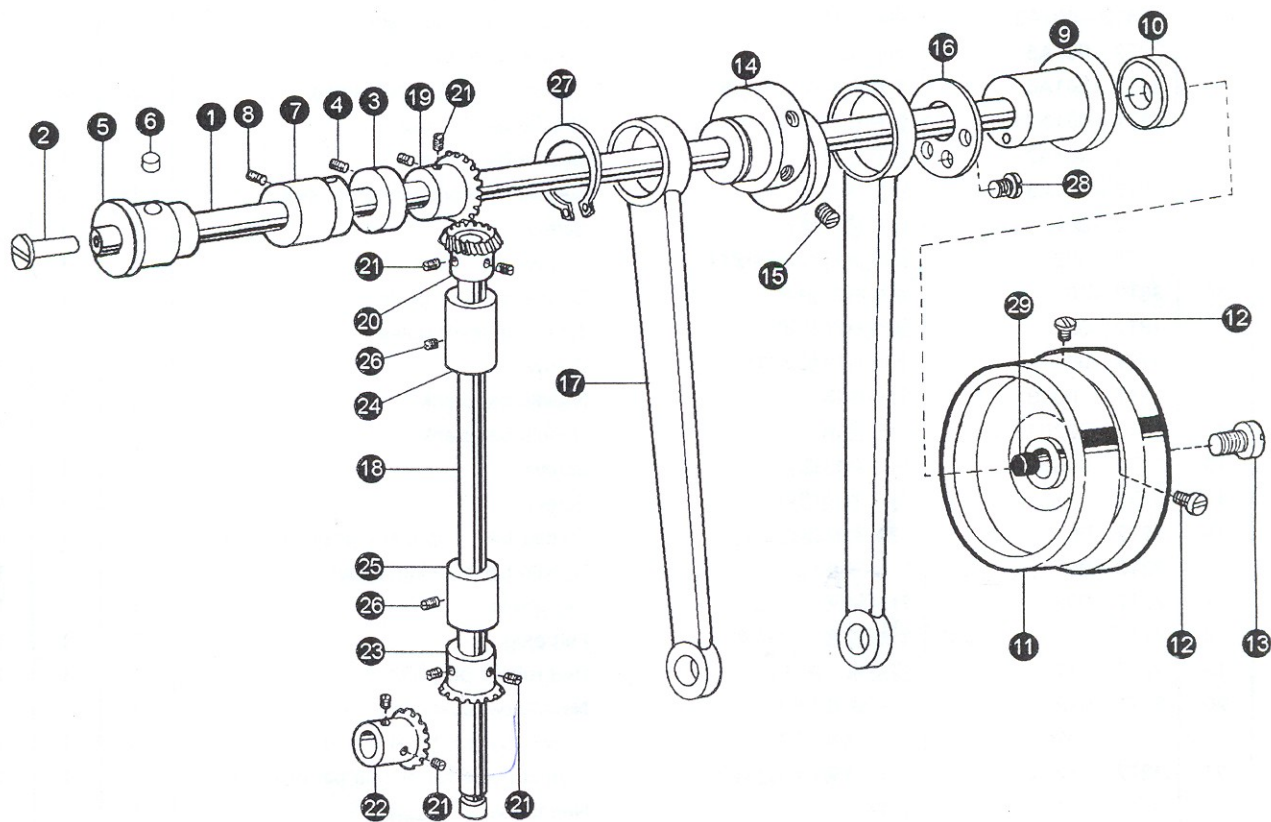
| 序 号<br>No. | 图号/Ref. No. | 名称/Description | 件数/Qt. |   |   |
|------------|-------------|----------------|--------|---|---|
|            |             |                | M      | H | B |
| 1          | 124T1-002B1 | 面板             | 1      | 1 | 1 |
| 2          | 124T1-002B2 | 面板垫片           | 1      | 1 | 1 |
| 3          | 22T1-003C3  | 橡皮塞(Ø19)       | 1      | 1 | 2 |
| 4          | 22T1-003C4  | 橡皮塞(Ø11.8)     | 4      | 4 | 4 |
| 5          | 22T1-003C5  | 面板线勾           | 1      | 1 |   |
|            | 78T1-004C1  | 面板线勾           |        |   | 1 |
| 6          | 22T1-003C6  | 面板线勾螺钉         | 1      | 1 | 1 |
| 7          | 22T1-004    | 面板螺钉           | 3      | 3 | 3 |
| 8          | 22T1-005D1  | 后盖板            | 1      | 1 | 1 |
| 9          | 22T1-005D2  | 后盖板垫片          | 1      | 1 | 1 |
| 10         | 22T1-006    | 后盖板螺钉          | 8      | 8 | 8 |
| 11         | 22T1-007    | 后盖板螺钉垫圈        | 8      | 8 | 8 |
| 12         | 22T1-008H   | 油窗组件           | 1      | 1 | 1 |
| 13         | 22T1-010    | 三眼线勾           | 1      | 1 | 1 |
| 14         | 124T1-006   | 三眼线勾螺钉         | 1      | 1 | 1 |
| 15         | 22T1-009E1  | 小夹线螺钉          | 1      | 1 | 1 |
| 16         | 22T1-009E2  | 小夹线弹簧          | 1      | 1 | 1 |
| 17         | 22T1-009E3  | 小夹线板           | 2      | 2 | 2 |
| 18         | 22T1-009E4  | 小夹线过线板垫块       | 1      | 1 | 1 |
| 19         | GB896-76    | 开口挡圈           | 1      | 1 | 1 |
| 20         | 22T1-009E5  | 小夹线过线板         | 1      | 1 | 1 |
| 21         | 124T1-003C1 | 夹线旋钮           | 1      | 1 | 1 |
| 22         | 22T1-012F10 | 夹线旋钮止动片        | 1      | 1 | 1 |
| 23         | 22T1-012F1  | 夹线螺钉           | 1      | 1 | 1 |
| 24         | 124T1-003C2 | 夹线弹簧           | 1      |   |   |
|            | 48T1-003A1  | 夹线弹簧           |        | 1 | 1 |
| 25         | 22T1-012F4  | 松线板            | 1      | 1 | 1 |
| 26         | 22T1-012F5  | 夹线板            | 2      | 2 | 2 |
| 27         | 22T1-012F6  | 挑线簧            | 1      |   |   |
|            | 48T1-003A2  | 挑线簧            |        | 1 | 1 |
| 28         | 22T1-012F11 | O 型圈           | 1      | 1 | 1 |
| 29         | 22T1-012F7  | 夹线调节座          | 1      | 1 | 1 |
| 30         | 22T1-012F8  | 夹线调节座螺钉        | 1      | 1 | 1 |
| 31         | 22T1-012F9  | 松线钉            | 1      | 1 | 1 |
| 32         | 22T1-013    | 夹线调节座固定螺钉      | 1      | 1 | 1 |
| 33         | 22T1-014    | 线勾             | 1      | 1 |   |
|            | 78T1-005    | 线勾             |        |   | 1 |
| 34         | 22T1-003C6  | 线勾螺钉           | 1      | 1 | 1 |
| 35         | 22T1-015    | 橡皮塞(Ø8.8)      | 2      | 2 | 2 |
| 36         | 22T1-016    | 橡皮塞(Ø27)       | 1      | 1 | 1 |
| 37         | 124T1-005   | 针板             | 1      |   |   |
|            | 48T1-004    | 针板             |        | 1 | 1 |
| 38         | 22T1-020    | 针板螺钉           | 2      | 2 | 2 |
| 39         | 22T1-021G1  | 推板             | 1      | 1 | 1 |
| 40         | 22T1-021G2  | 推板簧            | 1      | 1 | 1 |
| 41         | 22T1-021G3  | 推板簧螺钉          | 2      | 2 | 2 |
| 42         | 48T1-005    | 底板撑杆           | 3      | 3 | 3 |
| 43         | GB93-76     | 弹簧垫圈 6         | 2      | 2 | 2 |
| 44         | 57T1-008    | 夹边座            | 1      | 1 | 1 |
| 45         | 124T1-004   | 夹边座螺钉          | 2      | 2 | 2 |
| 46         | 22T1-017    | 橡皮塞(Ø5.7)      | 1      | 1 | 1 |
| 47         | 22T1-006    | 皮带罩螺钉(小)       | 2      | 2 | 2 |
| 48         | 22T8-009    | 皮带罩螺钉(大)       | 2      | 2 | 2 |





## 2. 针杆挑线部件/NEEDLE BAR AND THREAD TAKE -UP MECHANISM

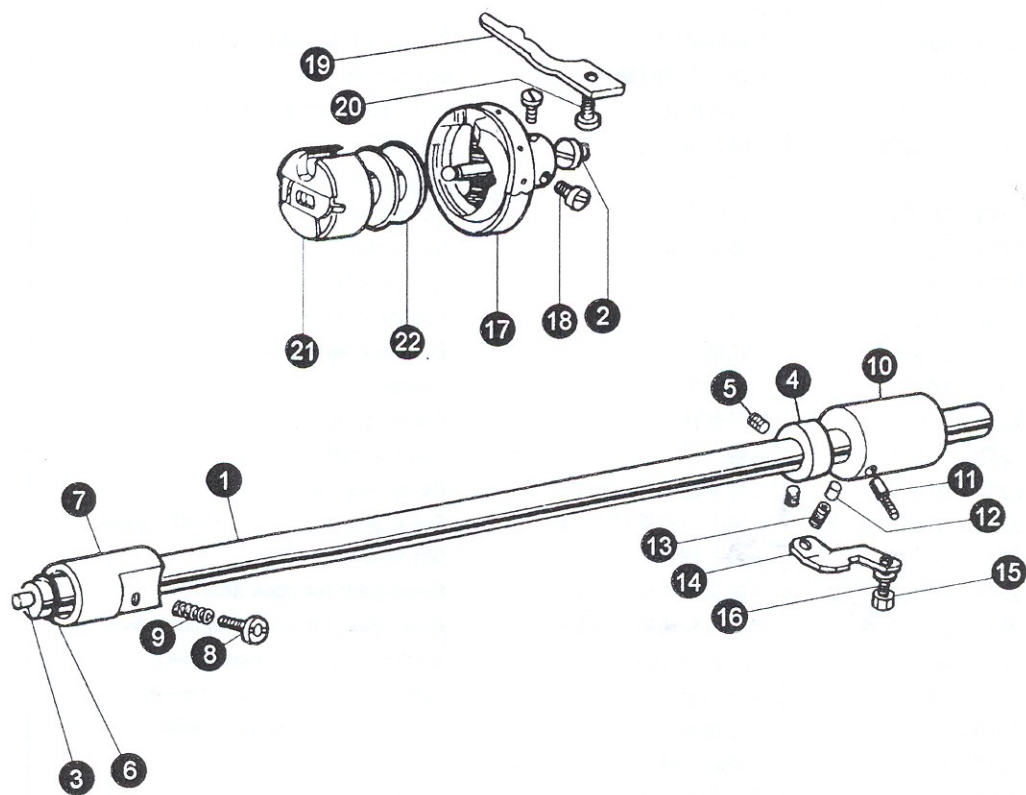
| 序 号<br>No. | 图号/Ref. No.   | 名称/Description | 件数/Qt. |   |   |
|------------|---------------|----------------|--------|---|---|
|            |               |                | M      | H | B |
| 1          | 124T2 -001A1a | 挑线杆组件          | 1      |   |   |
|            | 48T2 -001A1a  | 挑线杆组件          |        | 1 |   |
|            | 78T2 -001A1a  | 挑线杆组件          |        |   | 1 |
| 2          | 22T2 -001A2   | 挑线连杆           | 1      | 1 | 1 |
| 3          | 124T2 -001A2  | 挑线连杆铰链轴        | 1      | 1 | 1 |
| 4          | 124T2 -001A3  | 挑线曲柄配件         | 1      | 1 | 1 |
|            | 22T2 -001A5   | 滚针轴承           | 2      | 2 | 2 |
| 5          | 22T2 -001A6   | 挑线曲柄螺钉(左旋)     | 2      | 2 | 1 |
| 6          | 22T2 -001A7b  | 针杆连杆组件         | 1      |   |   |
|            | 48T2 -001A2   | 针杆连杆           |        | 1 | 1 |
| 7          | 22T2 -001A8   | 针杆接头           | 1      | 1 | 1 |
| 8          | 22T2 -001A9   | 针杆接头螺钉         | 1      | 1 | 1 |
| 9          | 22T2 -002     | 挑线连杆铰链轴螺钉      | 1      | 1 | 1 |
| 10         | 36T2 -007     | 挑线杆防护罩         | 1      | 1 |   |
|            | 78T2 -002     | 挑线杆防护罩         |        |   | 1 |
| 11         | 22T2 -004     | 挑线杆防护罩螺钉       |        |   | 1 |
| 12         | 124T2 -002B1  | 针杆曲柄           | 1      | 1 |   |
|            | 48T2 -002B1   | 针杆曲柄           |        |   | 1 |
| 13         | 22T2 -005B2   | 挑线曲柄螺钉         | 1      | 1 | 1 |
| 14         | 22T2 -006     | 针杆曲柄螺钉         | 1      | 1 | 1 |
| 15         | 22T2 -007     | 针杆曲柄定位螺钉       | 1      | 1 | 1 |
| 16         | 22T2 -008     | 针杆轴套(上)        | 1      | 1 | 1 |
| 17         | 22T2 -009     | 针杆轴套(上)螺钉      | 1      | 1 | 1 |
| 18         | 22T2 -010     | 针杆轴套(上)毡塞      | 1      | 1 | 1 |
| 19         | 22T2 -011     | 橡皮塞(Ø8.8)      | 1      | 1 | 1 |
| 20         | 22T2 -012C1   | 针杆轴套(下)        | 1      |   |   |
|            | 124T2 -006    | 针杆轴套(下)        |        | 1 | 1 |
| 21         | 22T2 -012C2   | 针杆轴套(下)过线勾     | 1      | 1 | 1 |
| 22         | 22T2 -014     | 针杆             | 1      |   |   |
|            | 78T2 -004     | 针杆             |        | 1 | 1 |
| 23         | 22T2 -015     | 针杆过线环          | 1      |   |   |
|            | 48T2 -004     | 针杆过线环          |        | 1 | 1 |
| 24         |               | 机针(DB ×1)14#   | 1      |   |   |
|            |               | 机针(DP ×5)18#   |        | 1 |   |
|            |               | 机针(DB ×1)22#   |        |   | 1 |
| 25         | 22T2 -017     | 夹针螺钉           | 1      | 1 | 1 |
| 26         | 22T2 -018     | 针杆接头滑块导轨       | 1      | 1 | 1 |
| 27         | 22T2 -019     | 滑块导轨螺钉         | 2      | 2 | 2 |
| 28         | 22T2 -020     | 针杆接头滑块         | 1      | 1 | 1 |
| 29         | 22T2 -005B3   | 挑线曲柄定位螺钉       | 1      | 1 | 1 |





### 3. 上轴竖轴部件/ARM SHAFT AND VERTICAL SHAFT MECHANISM

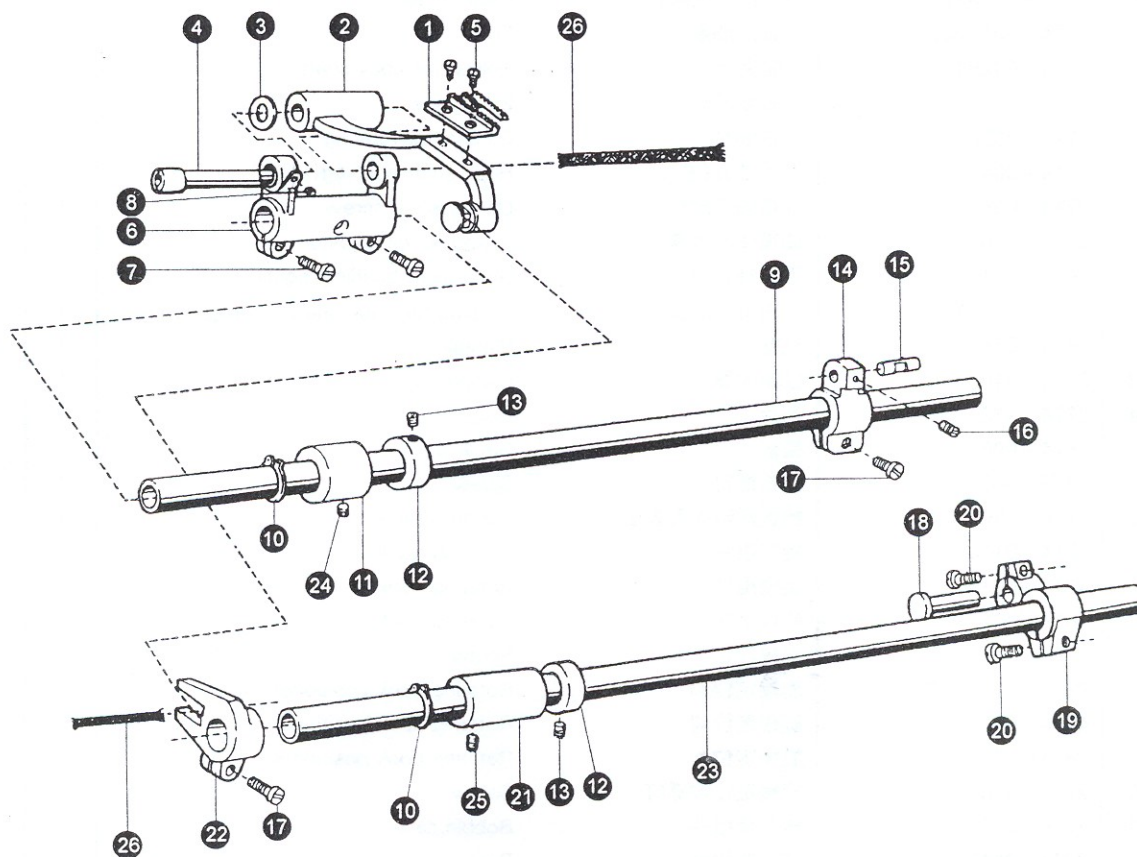
| 序 号<br>No. | 图号/Ref. No.    | 名称/Description                                        | 件数/Qt. |   |   |
|------------|----------------|-------------------------------------------------------|--------|---|---|
|            |                |                                                       | M      | H | B |
| 1          | 124T3-001A1    | 上轴<br>Arm shaft                                       | 1      | 1 | 1 |
| 2          | 124T3-001A2    | 上轴调油钉<br>Adjusting screw                              | 1      | 1 | 1 |
| 3          | 22T3-002B1     | 上轴紧圈<br>Collar for arm shaft                          | 1      | 1 | 1 |
| 4          | 22T3-002B2     | 上轴紧圈螺钉<br>Set screw                                   | 2      | 2 | 2 |
| 5          | 124T3-002B1    | 上轴左轴套<br>Arm shaft bushing(left)                      | 1      | 1 | 1 |
| 6          | 124T3-002B2    | 油毡<br>Oil felt                                        | 1      | 1 | 1 |
| 7          | 22T3-004       | 上轴轴套(中)<br>Arm shaft bushing(middle)                  | 1      | 1 | 1 |
| 8          | 22T2-002       | 上轴轴套(中)螺钉<br>Set screw                                | 1      | 1 | 1 |
| 9          | 124T3-003C1    | 上轴右轴套<br>Arm shaft bushing(right)                     | 1      | 1 | 1 |
| 10         | 124T3-003C2    | 上轴右轴套油封<br>Oil seal                                   | 1      | 1 | 1 |
| 11         | 22T3-007C1     | 主动轮<br>Balance wheel                                  | 1      | 1 | 1 |
| 12         | 22T3-007C2     | 主动轮螺钉<br>Set screw                                    | 2      | 2 | 2 |
| 13         | 22T3-008       | 上轴油封螺钉<br>Set screw                                   | 1      | 1 | 1 |
| 14         | 36T3-003       | 凸轮<br>Eccentric wheel                                 | 1      |   |   |
|            | 114T3-001      | 凸轮<br>Eccentric wheel                                 |        | 1 | 1 |
| 15         | 22T1-013       | 凸轮螺钉<br>Eccentric wheel screw                         | 2      | 2 | 2 |
| 16         | 36T3-004       | 凸轮挡板<br>Spacer                                        | 1      | 1 | 1 |
| 17         | 22T3-009D1c    | 抬牙连杆<br>Crank rod for lifting rock shaft              | 1      | 1 | 1 |
| 18         | 22T3-010E1     | 竖轴<br>Vertical shaft                                  | 1      | 1 | 1 |
| 19         | 22T3-010E2a1-2 | 上轴伞齿轮(Z=27)<br>Bevel gear for arm shaft               | 1      | 1 | 1 |
| 20         | 22T3-010E2a2-2 | 竖轴上伞齿轮(Z=18)<br>Bevel gear for vertical shaft (upper) | 1      | 1 | 1 |
| 21         | 22T2-005B3     | 伞齿轮螺钉<br>Set screw                                    | 8      | 8 | 8 |
| 22         | 22T3-010E2b1-2 | 下轴伞齿轮(Z=21)<br>Bevel gear for hook shaft              | 1      | 1 | 1 |
| 23         | 22T3-010E2b2-2 | 竖轴下伞齿轮(Z=28)<br>Bevel gear for Vertical shaft(lower)  | 1      | 1 | 1 |
| 24         | 22T3-011       | 竖轴轴套(上)<br>Vertical shaft bushing(upper)              | 1      | 1 | 1 |
| 25         | 22T3-011       | 竖轴轴套(下)<br>Vertical shaft bushing (lower)             | 1      | 1 |   |
|            | 78T3-002       | 竖轴轴套(下)<br>Vertical shaft bushing (lower)             |        |   | 1 |
| 26         | 22T2-002       | 竖轴轴套螺钉<br>Set screw                                   | 2      | 2 | 2 |
| 27         | 36T3-004       | 送布凸轮挡板<br>Spacer                                      | 1      | 1 | 1 |
| 28         | 100T6-012      | 送布凸轮挡板螺钉<br>Screw                                     | 3      | 3 | 3 |
| 29         | 22T3-001A2     | 上轴橡皮塞(Ø7.4 × 10)<br>Arm shaft rubber plug             | 1      | 1 | 1 |





#### 4. 勾线部件/ ROTATING HOOK MECHANISM

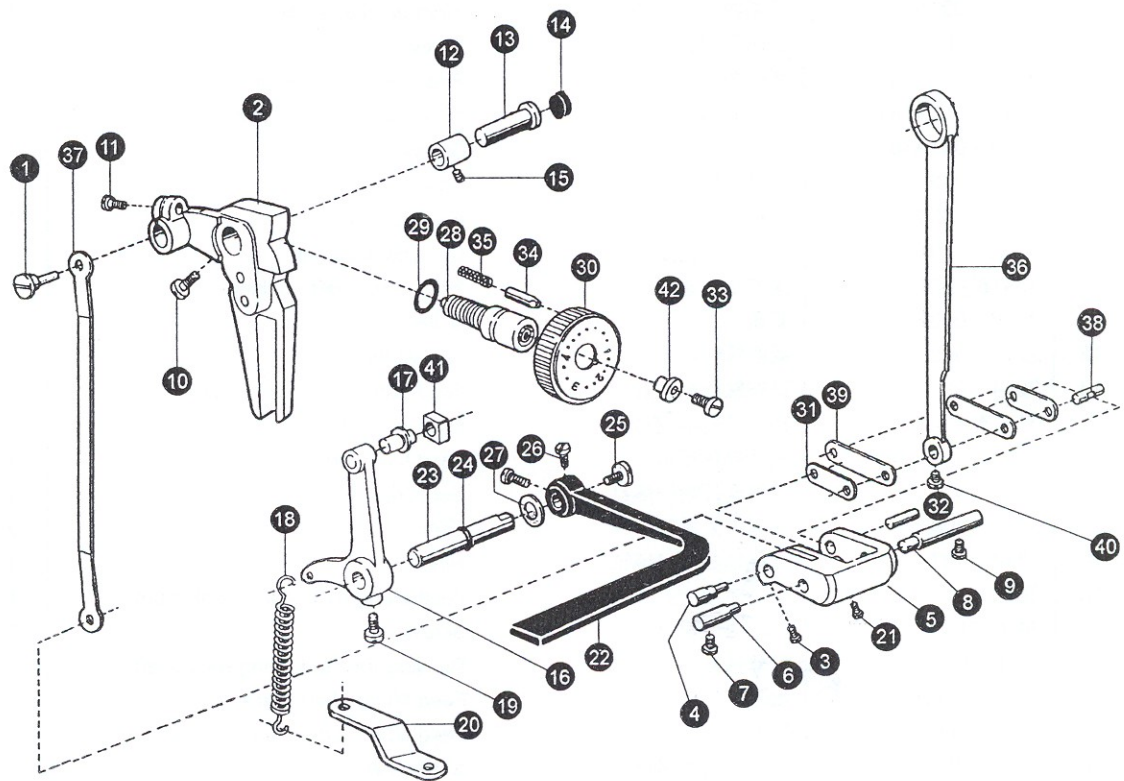
| 序号/<br>No. | 图号/Ref. No.   | 名称/Description | 件数/Qt. |   |   |
|------------|---------------|----------------|--------|---|---|
|            |               |                | M      | H | B |
| 1          | 36T4 -008D1   | 下轴             | 1      | 1 |   |
|            | 120T4 -001    | 下轴             |        |   | 1 |
| 2          | 22T4 -001A1a1 | 下轴滤油塞螺钉        | 1      | 1 | 1 |
| 3          | 22T4 -001A1a2 | 下轴滤油塞          | 1      | 1 | 1 |
| 4          | 22T4 -002B1   | 下轴紧圈           | 1      | 1 | 1 |
| 5          | 22T2 -009     | 下轴紧圈螺钉         | 2      | 2 | 2 |
| 6          | 22T4 -003G    | 下轴油封           | 1      | 1 | 1 |
| 7          | 22T4 -004     | 下轴轴套(左)        | 1      | 1 | 1 |
| 8          | 22T4 -005     | 油量调节螺钉         | 1      | 1 | 1 |
| 9          | 22T4 -006     | 油量调节弹簧         | 1      | 1 | 1 |
| 10         | 36T4 -014F1   | 下轴轴套(右)        | 1      | 1 | 1 |
| 11         | 22T4 -007C2   | 下轴轴套油管         | 1      | 1 | 1 |
| 12         | 36T4 -015     | 柱塞             | 1      | 1 | 1 |
| 13         | 36T4 -016     | 柱塞弹簧           | 1      | 1 | 1 |
| 14         | 22T4 -010     | 挡板             | 1      | 1 |   |
|            | 78T4 -006     | 挡板             |        |   | 1 |
| 15         | 22T8 -009     | 挡板螺钉           | 1      | 1 | 1 |
| 16         | GB93 -76      | 挡板螺钉弹簧垫圈       | 1      | 1 | 1 |
| 17         | 22T4 -011D    | 旋梭组件           | 1      |   |   |
|            | 48T4 -001A    | 旋梭组件           |        | 1 |   |
|            | 78T4 -002     | 旋梭组件           |        |   | 1 |
| 18         |               | 旋梭螺钉           | 2      | 2 | 2 |
| 19         | 22T4 -013     | 旋梭定位勾          | 1      |   |   |
|            | 48T4 -002     | 旋梭定位勾          |        | 1 |   |
|            | 78T4 -003     | 旋梭定位勾          |        |   | 1 |
| 20         | 22T4 -015     | 旋梭定位勾螺钉        | 1      | 1 | 1 |
| 21         | 22T4 -016F    | 梭芯套组件          | 1      | 1 |   |
|            | 78T4 -004F    | 梭芯套组件          |        |   | 1 |
| 22         | 22T4 -017     | 梭芯             | 1      |   |   |
|            | 48T4 -003     | 梭芯             |        | 1 |   |
|            | 78T4 -005     | 梭芯             |        |   | 1 |





## 5. 送布部件 FEEDING AND FEED LIFTING MECHANISM

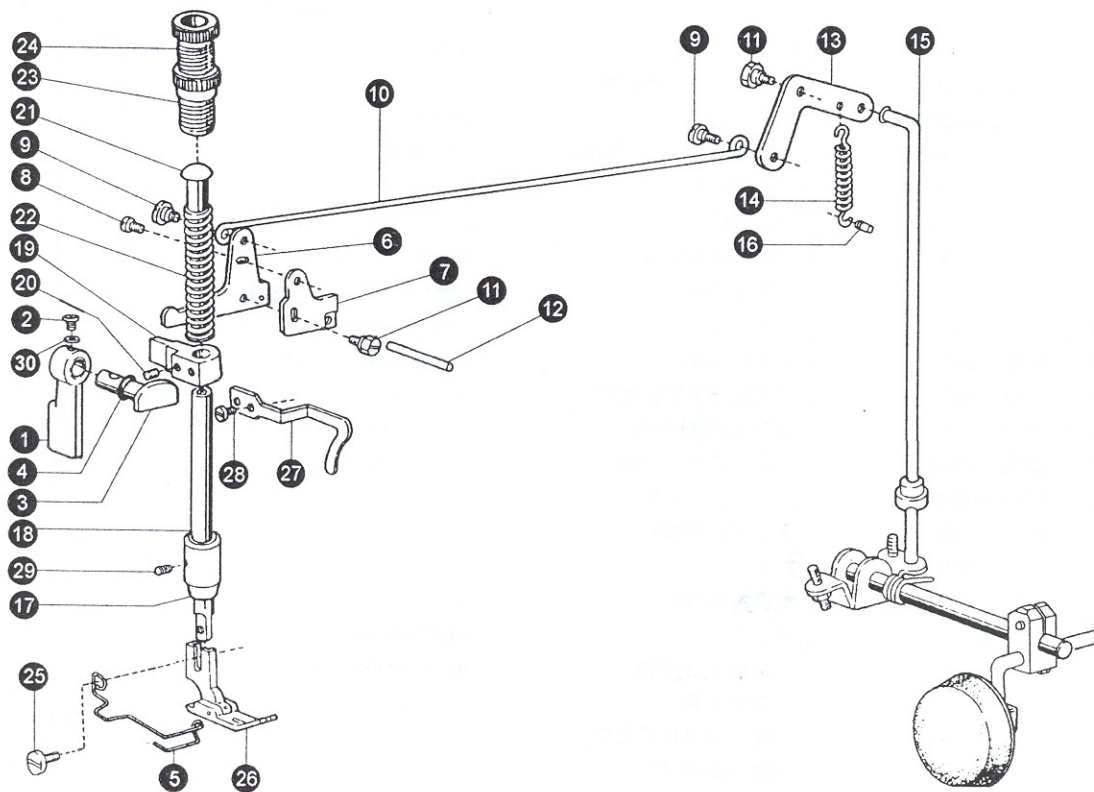
| 序号/<br>No. | 图号/Ref. No.   | 名称/Description | 件数/Qt. |   |   |
|------------|---------------|----------------|--------|---|---|
|            |               |                | M      | H | B |
| 1          | 22T6 -001A3   | 送布牙            | 1      |   |   |
|            | 48T6 -001A2   | 送布牙            |        | 1 | 1 |
| 2          | 36T4 -001A1a  | 牙架小组件          | 1      | 1 | 1 |
| 3          | 22T6 -001A6   | 牙架垫圈           | 1      | 1 | 1 |
| 4          | 36T4 -001A2   | 牙架曲柄偏心轴        | 1      | 1 | 1 |
| 5          | 22T6 -001A4   | 送布牙螺钉          | 2      | 2 | 2 |
| 6          | 22T6 -001A1a  | 牙架曲柄           | 1      |   |   |
|            | 48T6 -001A1a1 | 牙架曲柄           |        | 1 | 1 |
| 7          | 22T6 -001A1b  | 牙架曲柄螺钉         | 2      | 2 | 2 |
| 8          | 22T2 -019     | 牙架曲柄轴螺钉        | 1      | 1 | 1 |
| 9          | 124T6 -002    | 送布轴            | 1      | 1 | 1 |
| 10         | GB894 -76     | 轴用弹性挡圈         | 2      | 2 | 2 |
| 11         | 124T6 -001    | 送布轴轴套          | 1      | 1 | 1 |
| 12         | 22T6 -005B1   | 紧圈             | 2      | 2 | 2 |
| 13         | 22T3 -002B2   | 紧圈螺钉           | 4      | 4 | 4 |
| 14         | 36T4 -003     | 送布轴曲柄(右)       | 1      |   |   |
|            | 114T4 -001    | 送布轴曲柄(右)       |        | 1 | 1 |
| 15         | 36T4 -004H01  | 曲柄连杆短销         | 1      | 1 | 1 |
| 16         | 36T5 -008E5   | 曲柄连杆短销螺钉       | 1      | 1 | 1 |
| 17         | 22T6 -008D3   | 曲柄夹紧螺钉         | 2      | 2 | 2 |
| 18         | 22T6 -007     | 抬牙轴曲柄铰链轴       | 1      | 1 | 1 |
| 19         | 36T4 -017     | 抬牙曲柄(右)        | 1      | 1 | 1 |
| 20         | J0. 0. 71     | 抬牙曲柄螺钉         | 2      | 2 | 2 |
| 21         | 22T6 -012     | 抬牙轴套           | 1      | 1 | 1 |
| 22         | 36T4 -018H1D1 | 抬牙叉            | 1      | 1 | 1 |
| 23         | 124T6 -003    | 抬牙轴            | 1      | 1 | 1 |
| 24         | 22T2 -009     | 送布轴轴套螺钉        | 1      | 1 | 1 |
| 25         | 22T2 -002     | 抬牙轴套螺钉         | 1      | 1 | 1 |
| 26         | 36T4 -001A3   | 油线             | 2      | 2 | 2 |





## 6. 送布调节部件/STITCH LENGTH REGULATING MECHANISM

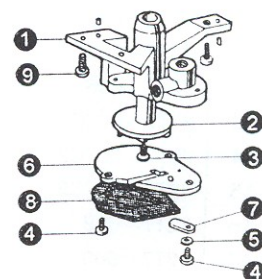
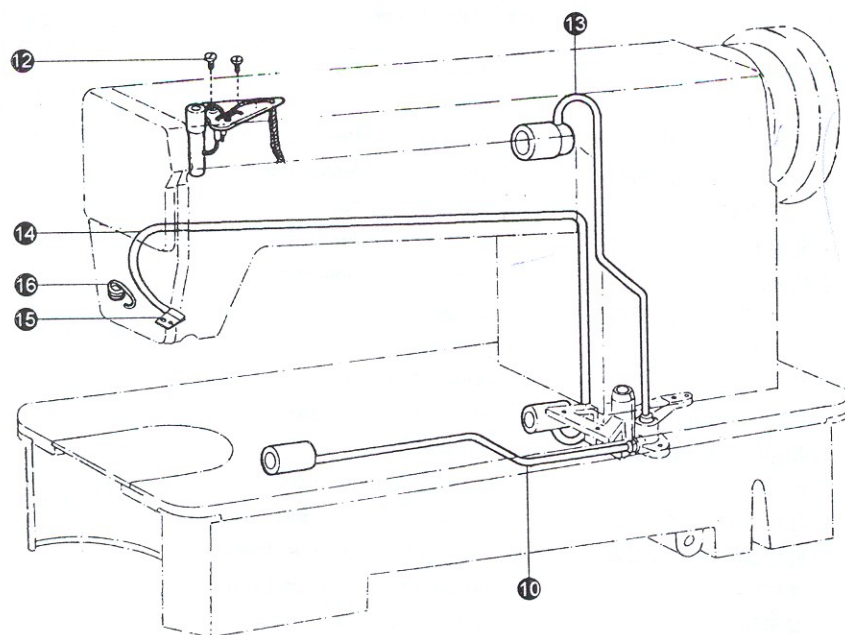
| 序 号<br>No. | 图号/Ref. No.       | 名称/Description | 件数/Qt. |   |   |
|------------|-------------------|----------------|--------|---|---|
|            |                   |                | M      | H | B |
| 1          | 36T5 - 001        | 针距调节连杆销钉       | 1      | 1 | 1 |
| 2          | 57T5 - 001        | 针距座            | 1      |   |   |
|            | 124T5 - 003       | 针距座            |        | 1 | 1 |
| 3          | 36T5 - 008E8      | 连杆偏心轴螺钉        | 1      | 1 | 1 |
| 4          | 36T5 - 008E9      | 连杆偏心轴          | 1      | 1 | 1 |
| 5          | 36T5 - 008E10     | 针距调节曲柄         | 1      | 1 | 1 |
| 6          | 36T5 - 009H02     | 针距调节曲柄定位销(左)   | 1      | 1 | 1 |
| 7          | 22T6 - 008D3      | 左定位销螺钉         | 1      | 1 | 1 |
| 8          | 36T5 - 009H01     | 针距调节曲柄定位销(右)   | 1      | 1 | 1 |
| 9          | 22T6 - 008D3      | 右定位销螺钉         | 1      | 1 | 1 |
| 10         | 22T5 - 010D4      | 针距座螺钉          | 1      | 1 | 1 |
| 11         | 22T2 - 019        | 针距座夹紧螺钉        | 1      | 1 | 1 |
| 12         | 22T5 - 003        | 针距座轴套          | 1      | 1 | 1 |
| 13         | 22T5 - 004        | 针距座轴           | 1      | 1 | 1 |
| 14         | 36T5 - 003        | 橡皮塞(Ø20)       | 1      | 1 | 1 |
| 15         | 22T2 - 002        | 针距座轴套紧固螺钉      | 1      | 1 | 1 |
| 16         | 22T5 - 012E1      | 倒缝 操纵杆曲柄       | 1      | 1 | 1 |
| 17         | 22T5 - 012E1a1    | 操纵杆曲柄滑块轴       | 1      | 1 | 1 |
| 18         | 57T5 - 004B1      | 操纵杆曲柄拉簧        | 1      | 1 | 1 |
| 19         | 22T5 - 013        | 操纵杆曲柄螺钉        | 1      | 1 | 1 |
| 20         | 57T5 - 005        | 拉簧架            | 1      | 1 | 1 |
| 21         | 36T5 - 008E7      | 短连杆销螺钉         | 1      | 1 | 1 |
| 22         | 22T5 - 010D1      | 倒缝操纵杆          | 1      | 1 | 1 |
| 23         | 36T5 - 006C1a1    | 倒缝操纵杆短轴        | 1      | 1 | 1 |
| 24         | GB1235 - 76       | O 型密封圈         | 1      | 1 | 1 |
| 25         | 22T5 - 010D3      | 倒缝操纵杆吊紧螺钉      | 1      | 1 | 1 |
| 26         | 22T5 - 010D4      | 倒缝操纵杆螺钉        | 2      | 2 | 2 |
| 27         | 22T5 - 011        | 倒缝操纵杆垫圈        | 1      | 1 | 1 |
| 28         | 124T5 - 001A2     | 针距调节螺杆         | 1      | 1 | 1 |
| 29         | 124T5 - 001A3     | O 型橡胶圈         | 1      | 1 | 1 |
| 30         | 124T5 - 001A1 - 1 | 针距旋钮           | 1      |   |   |
|            | 124T5 - 001A5     | 针距旋钮           |        | 1 | 1 |
| 31         | 36T5 - 008E4H01   | 曲柄短连杆          | 1      | 1 | 1 |
| 32         | 36T5 - 008E6      | 曲柄短连杆销         | 1      | 1 | 1 |
| 33         | 36T5 - 007D5      | 针距旋钮螺钉         | 1      | 1 | 1 |
| 34         | 22T5 - 008        | 止动销            | 1      | 1 | 1 |
| 35         | 22T5 - 009        | 止动销弹簧          | 1      | 1 | 1 |
| 36         | 36T5 - 008E2      | 送布连杆           | 1      | 1 | 1 |
| 37         | 36T5 - 008E3      | 针距调节连杆         | 1      | 1 | 1 |
| 38         | 36T4 - 004H02     | 曲柄连杆长销         | 1      | 1 | 1 |
| 39         | 36T5 - 008E4H02   | 曲柄长连杆          | 2      |   |   |
|            | 114T5 - 003       | 曲柄长连杆          |        | 2 | 2 |
| 40         | 36T5 - 008E5      | 送布连杆螺钉         | 1      | 1 | 1 |
| 41         | 22T5 - 012E1a2    | 操纵杆曲柄滑块        | 1      | 1 | 1 |
| 42         | 36T5 - 007D4      | 针距旋钮螺钉衬套       | 1      | 1 | 1 |



## 7. 压脚部件/PRESSER FOOT MECHANISM

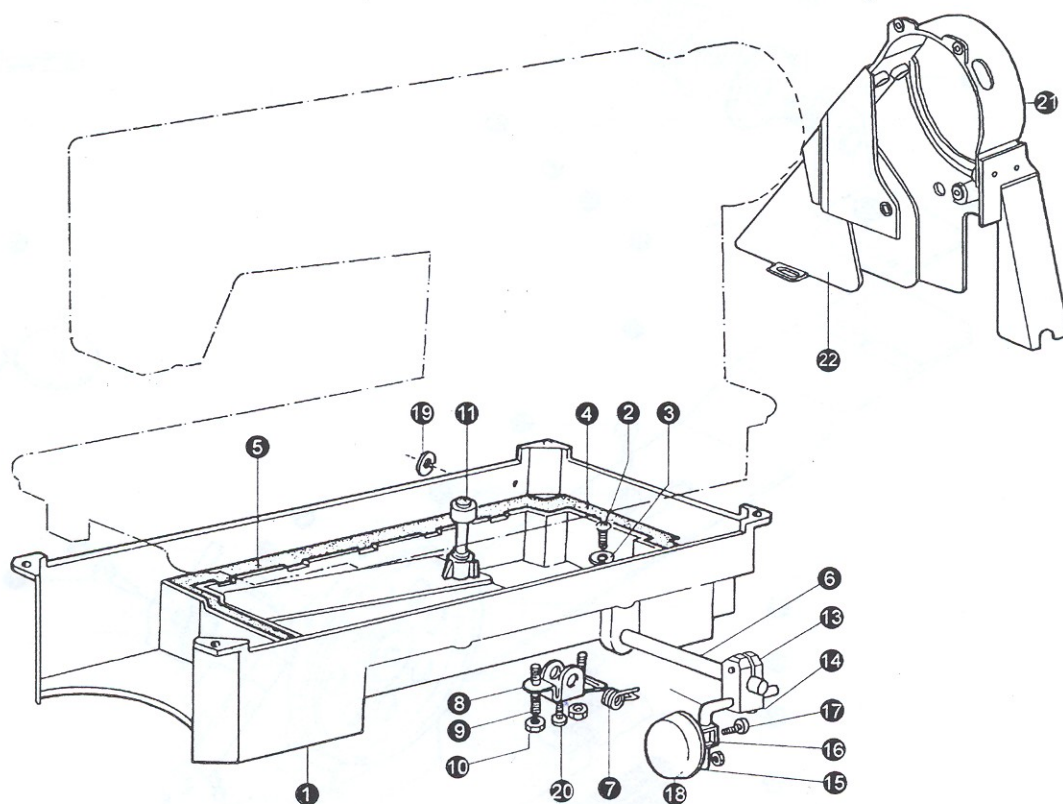
| 7. 压脚部件/ PRESSER FOOT MECHANISM |              |                |                                     | 件数/Qt. |   |   |
|---------------------------------|--------------|----------------|-------------------------------------|--------|---|---|
| 序 号<br>No.                      | 图号/Ref. No.  | 名称/Description |                                     | M      | H | B |
| 1                               | 22T7 -001A1  | 压脚扳手           | Presser bar lifter                  | 1      | 1 | 1 |
| 2                               | 22T1 -006    | 压脚扳手螺钉         | Set screw                           | 1      | 1 | 1 |
| 3                               | 22T7 -002    | 压紧杆提升凸轮        | Presser bar lifter                  | 1      | 1 | 1 |
| 4                               | GB1235 -76   | 压紧杆提升凸轮油封      | Oil seal for presser bar            | 1      | 1 | 1 |
| 5                               | 57T7 -002    | 压脚护簧           | Presser foot sping                  | 1      | 1 | 1 |
| 6                               | 22T7 -004B1a | 膝控提升杆(左)       | Knee lifter lever (left)            | 1      | 1 | 1 |
| 7                               | 22T7 -004B1b | 松线凸轮           | Tension releasing cam               | 1      | 1 | 1 |
| 8                               | 22T7 -004B1c | 膝控提升杆(左)螺钉     | Screw                               | 1      | 1 | 1 |
| 9                               | 22T7 -004B2  | 铰链螺钉           | Hinge screw                         | 2      | 2 | 2 |
| 10                              | 22T7 -004B3  | 膝控提升拉杆         | Knee lifter rod                     | 1      | 1 | 1 |
| 11                              | 22T7 -005    | 松线凸轮螺钉         | Bolt for tension releasing cam      | 1      | 1 | 1 |
|                                 | 22T7 -005    | 膝控提升杆(右)螺钉     | Screw                               | 1      | 1 | 1 |
| 12                              | 22T7 -006    | 松线杆            | Tension releasing pin               | 1      | 1 | 1 |
| 13                              | 22T7 -007C1  | 膝控提升杆(右)       | Knee lift lever (right)             | 1      | 1 | 1 |
| 14                              | 22T7 -007C2  | 膝控提升杆(右)弹簧     | Spring for knee lifter lever(right) | 1      | 1 | 1 |
| 15                              | 22T7 -007C3  | 膝控提升连杆         | Knee lifter connecting rod          | 1      | 1 | 1 |
| 16                              | 22T7 -008    | 弹簧销            | Pin for spring                      | 1      | 1 | 1 |
| 17                              | 22T7 -009    | 压紧杆轴套          | Presser bar bushing                 | 1      | 1 | 1 |
| 18                              | 22T7 -010    | 压紧杆            | Presser bar                         | 1      | 1 | 1 |
| 19                              | 22T7 -011D1  | 压紧杆导架          | Presser bar lifting bracket         | 1      | 1 | 1 |
| 20                              | 22T1 -013    | 压紧杆导架螺钉        | Set screw                           | 1      | 1 | 1 |
| 21                              | 22T7 -012    | 压紧杆弹簧导柱        | Presser bar guide                   | 1      | 1 | 1 |
| 22                              | 22T7 -013    | 压紧杆弹簧          | Presser spring                      | 1      |   |   |
|                                 | 48T7 -002    | 压紧杆弹簧          | Presser spring                      |        | 1 | 1 |
| 23                              | 22T7 -014E1  | 调压螺钉           | presser regulating thumb screw      | 1      | 1 | 1 |
| 24                              | 22T7 -014E2  | 调压螺钉锁紧螺母       | Lock nut                            | 1      | 1 | 1 |
| 25                              | 22T7 -015    | 压脚螺钉           | Set screw                           | 1      | 1 | 1 |
| 26                              | 22T7 -017F   | 压脚组件           | Presser foot complete               | 1      |   |   |
|                                 | 48T7 -003A   | 压脚组件           | Presser foot complete               |        | 1 | 1 |
| 27                              | 36T6 -009    | 大线勾            | Slack thread regulator              | 1      | 1 | 1 |
| 28                              | 22T2 -004    | 大线勾螺钉          | Screw                               | 1      | 1 | 1 |
| 29                              | 22T2 -013    | 压紧杆轴套螺钉        | Set screw                           | 1      | 1 | 1 |
| 30                              | 22T1 -007    | 压脚扳手螺钉垫片       | Washer                              | 1      | 1 | 1 |





## 8. 油泵部件/LUBRICATION MECHANISM

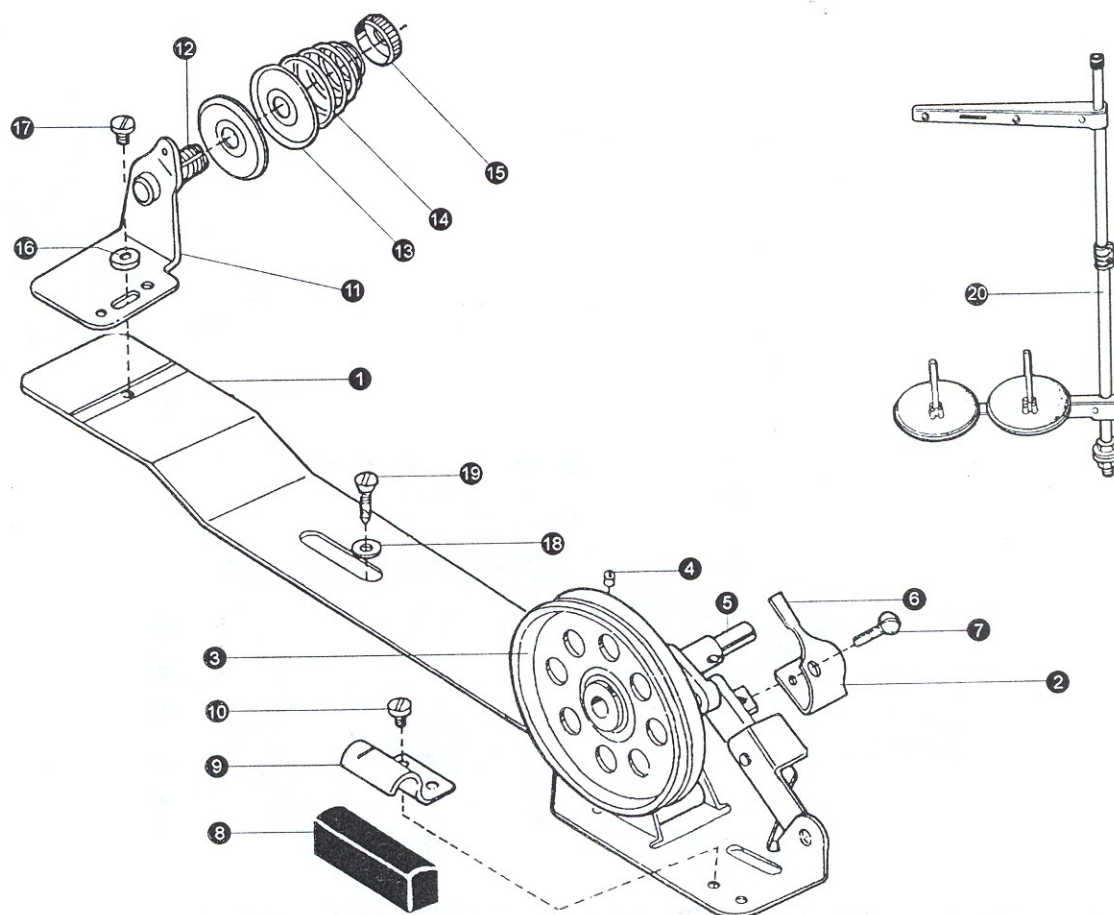
| 序号<br>No. | 图号/Ref. No. | 名称/Description | 件数 /Qt. |   |   |
|-----------|-------------|----------------|---------|---|---|
|           |             |                | M       | H | B |
| 1         | 22T8 -001   | 油泵体            | 1       | 1 | 1 |
| 2         | 22T8 -002   | 油泵叶轮           | 1       | 1 | 1 |
| 3         | 22T8 -003   | 油泵叶轮螺钉         | 1       | 1 | 1 |
| 4         | 22T8 -004   | 油泵调节板螺钉        | 3       | 3 | 3 |
| 5         | 22T8 -005   | 油泵调节板螺钉弹簧垫圈    | 1       | 1 | 1 |
| 6         | 22T8 -006   | 油泵体盖板          | 1       | 1 |   |
|           | 78T8 -001   | 油泵体盖板          |         |   | 1 |
| 7         | 22T8 -007   | 油量调节板          | 1       | 1 | 1 |
| 8         | 22T8 -008A  | 油泵滤网组件         | 1       | 1 | 1 |
| 9         | 22T8 -009   | 油泵体螺钉          | 3       | 3 | 3 |
| 10        | 22T8 -010B  | 下轴油管组件         | 1       | 1 | 1 |
| 11        | 124T8 -001A | 油线固定板组件        | 1       | 1 | 1 |
| 12        | 22T7 -015   | 油线固定板螺钉        | 2       | 2 | 2 |
| 13        | 22T8 -013D  | 上轴油管组件         | 1       | 1 |   |
|           | 78T8 -002A  | 上轴油管组件         |         |   | 1 |
| 14        | 22T8 -014   | 回油管            | 1       | 1 | 1 |
| 15        | 22T8 -015   | 回油管滤油毡         | 1       | 1 | 1 |
| 16        | 36T10 -002  | 回油管夹           | 1       | 1 | 1 |



## 9. 油盘部件/ OIL RESERVOIR AND OTHER ACCESSORIES

| 序号<br>No. | 图号/Ref. No.   | 名称/Description                           | 件数/Qt. |   |   |
|-----------|---------------|------------------------------------------|--------|---|---|
|           |               |                                          | M      | H | B |
| 1         | 36T11 - 001A1 | 油盘<br>Oil reservoir                      | 1      | 1 | 1 |
| 2         | 22T9 - 001A2  | 放油螺钉<br>Oil drain screw                  | 1      | 1 | 1 |
| 3         | 22T9 - 001A3  | 放油螺钉垫圈<br>Washer                         | 1      | 1 | 1 |
| 4         | 22T9 - 001A4  | 油盘垫(小)<br>Gasket for oil reservoir(S)    | 1      | 1 | 1 |
| 5         | 22T9 - 001A5  | 油盘垫(大)<br>Gasket for oil reservoir(B)    | 1      | 1 | 1 |
| 6         | 22T9 - 001A6  | 膝控铰链轴<br>Hinge pin for knee lifter lever | 1      | 1 | 1 |
| 7         | 22T9 - 001A7  | 膝控复位弹簧<br>Back spring for knee lifter    | 1      | 1 | 1 |
| 8         | 22T9 - 001A8  | 膝控限位架<br>Knee lifter stop bracket        | 1      | 1 | 1 |
| 9         | 22T9 - 001A9  | 膝控限位调节螺钉<br>Adjusting screw              | 2      | 2 | 2 |
| 10        | 22T9 - 001A10 | 调节螺母<br>Lock nut                         | 2      | 2 | 2 |
| 11        | 22T9 - 003B1  | 膝控提升顶杆<br>Knee lifter lifting rod        | 1      | 1 | 1 |
| 12        | 22T9 - 003B2  | 膝控碰块弯杆<br>Knee lifter bell crank         | 1      | 1 | 1 |
| 13        | 22T9 - 003B3  | 碰块弯杆接头<br>Knee lifter bell crank joint   | 1      | 1 | 1 |
| 14        | GB5781 - 86   | 碰块弯杆接头螺钉<br>Set screw                    | 2      | 2 | 2 |
| 15        | 22T9 - 003B5  | 膝控碰块<br>Knee lifter plate                | 1      | 1 | 1 |
| 16        | 22T9 - 003B6  | 碰块架<br>Bracket for knee lifter plate     | 1      | 1 | 1 |
| 17        | 22T9 - 003B7  | 碰块架螺钉<br>Set screw                       | 1      | 1 | 1 |
| 18        | 22T9 - 003B8  | 碰块垫<br>Pat for knee lifter plate         | 1      | 1 | 1 |
| 19        | GB896 - 86    | 开口挡圈(挡圈 9)<br>C - type stop ring         | 1      | 1 | 1 |
| 20        | 22T9 - 036    | 膝控限位架螺钉<br>Screw                         | 1      | 1 | 1 |
| 21        | 124T9 - 003B  | 皮带罩组件<br>Belt cover                      | 1      | 1 | 1 |
| 22        | 124T9 - 004C  | 小皮带罩组件<br>Belt cover(S)                  | 1      | 1 | 1 |

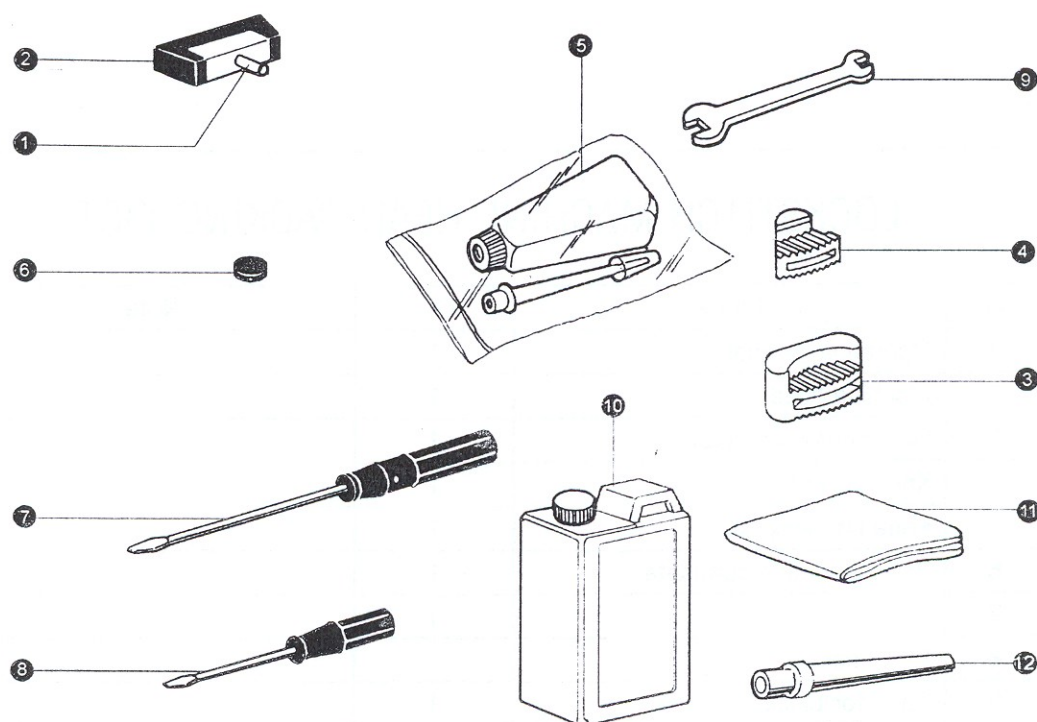




## 10. 绕线器、线架/BOBBIN WINDER、SPOOL STAND MECHANISM

| 序号<br>No. | 图号/Ref. No.   | 名称/Description | 件数/Qty. |   |   |
|-----------|---------------|----------------|---------|---|---|
|           |               |                | M       | H | B |
| 1         | 6F0 - 001A    | 绕线器底座组件        | 1       | 1 | 1 |
| 2         | 6F0 - 001A6a  | 绕线摆杆小组件        | 1       | 1 | 1 |
| 3         | 6F0 - 002     | 绕线轮            | 1       | 1 | 1 |
| 4         | 01/B112       | 绕线轮固定螺钉        | 1       | 1 | 1 |
| 5         | 6F0 - 003     | 绕线轴            | 1       | 1 | 1 |
| 6         | 6F0 - 004 - 1 | 满线跳板           | 1       | 1 |   |
|           | 6F0 - 004 - 2 | 满线跳板           |         |   | 1 |
| 7         | 6F0 - 005     | 满线跳板螺钉         | 1       | 1 | 1 |
| 8         | 6F0 - 006     | 制动块            | 1       | 1 | 1 |
| 9         | 6F0 - 007     | 制动块固定勾         | 1       | 1 | 1 |
| 10        | 6F0 - 008     | 制动块固定勾螺钉       | 1       | 1 | 1 |
| 11        | 6F0 - 009B1b1 | 过线架            | 1       | 1 | 1 |
| 12        | 17T7 - 017    | 过线架夹紧螺钉        | 1       | 1 | 1 |
| 13        | 22T1 - 012F5  | 过线架夹线板         | 2       | 2 | 2 |
| 14        | 22T1 - 012F3  | 过线架夹线弹簧        | 1       | 1 | 1 |
| 15        | J2. 2. 7      | 过线架夹线螺母        | 1       | 1 |   |
| 16        | BQ10021       | 过线架垫圈          | 1       | 1 |   |
| 17        | 22T2 - 004    | 过线架螺钉          | 1       | 1 | 1 |
| 18        | BQ10021       | 绕线器木螺钉垫圈       | 2       | 2 | 2 |
| 19        | GB99 - 86     | 绕线器木螺钉         | 2       | 2 |   |
| 20        | GXJ - 2       | 线架组件           | 1       | 1 |   |





## 11. 附件 / ACCESSORIES

| 序号<br>No. | 图号 / Ref. No. | 名称 / Description | 件数 / Qt. |   |   |
|-----------|---------------|------------------|----------|---|---|
|           |               |                  | M        | H | B |
| 1         | 22T9 - 007F1  | 机壳铰链             | 2        | 2 | 2 |
| 2         | 22T9 - 007F2  | 机壳铰链套            | 2        | 2 | 2 |
| 3         | 22T9 - 009    | 机头防震垫块(大)        | 2        | 2 | 2 |
| 4         | 22T9 - 010    | 机头防震垫块(小)        | 2        | 2 | 2 |
| 5         | 22T9 - 011    | 小油壶              | 1        | 1 | 1 |
| 6         | 22T9 - 012    | 磁块               | 1        | 1 | 1 |
| 7         | 22T9 - 013    | 螺钉起子(大)          | 1        | 1 | 1 |
| 8         | 22T9 - 015    | 螺钉起子(小)          | 1        | 1 | 1 |
| 9         | 22T9 - 016    | 双头扳手             | 1        | 1 | 1 |
| 10        | 22T9 - 017    | 油箱               | 1        | 1 | 1 |
| 11        | 22T9 - 018    | 机罩               | 1        | 1 | 1 |
| 12        | 124T9 - 002   | 机头撑杆             | 1        | 1 | 1 |

## LOCKSTITCH MACHINE HEAD PACKING LIST

| No. | Name                        | Qt.   | Note                |
|-----|-----------------------------|-------|---------------------|
| 1   | Operation manual            | 1     |                     |
| 2   | Machine head                | 1     |                     |
| 3   | Oil reservoir complete      | 1     |                     |
| 4   | Knee lift rod               | 1     |                     |
| 5   | Knee lift block bar         | 1     |                     |
| 6   | Bar connection complete     | 1     |                     |
| 7   | Block                       | 1     |                     |
| 8   | Block holder                | 1     |                     |
| 9   | Shim for block              | 1     |                     |
| 10  | Screw                       | 1     |                     |
| 11  | Thread winder complete      | 1     |                     |
| 12  | Belt guard complete         | 1     |                     |
| 13  | Small balt guard complete   | 1     |                     |
| 14  | Machine head hinge complete | 2     |                     |
| 15  | Screwdriver (long, short)   | 1each |                     |
| 16  | Oil tank                    | 1     |                     |
| 17  | Machine cover               | 1     |                     |
| 18  | Needle                      | 1pack |                     |
| 19  | Bobbin                      | 3     |                     |
| 20  | Oil pot                     | 1     |                     |
| 21  | Magnet                      | 1     |                     |
| 22  | Cushion (big, small)        | 2each |                     |
| 23  | Wood screw                  | 4     |                     |
| 24  | Washer                      | 4     |                     |
| 25  | V - type belt               | 1     |                     |
| 26  | Thread spool                | 1     |                     |
| 27  | 2 - open - end wrench       | 1     |                     |
| 28  | Hex - key                   | 2     | For computer series |

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