

**Sun Special®**

# **SUN SPECIAL**

Industrial Sewing Machine

## **Instruction & Spare Parts Book**

Cylinder-bed interlock Sewing Machine

**SS-888A Series**  
**SS-888S Series**

*SS-888A-1364/n600/AS*

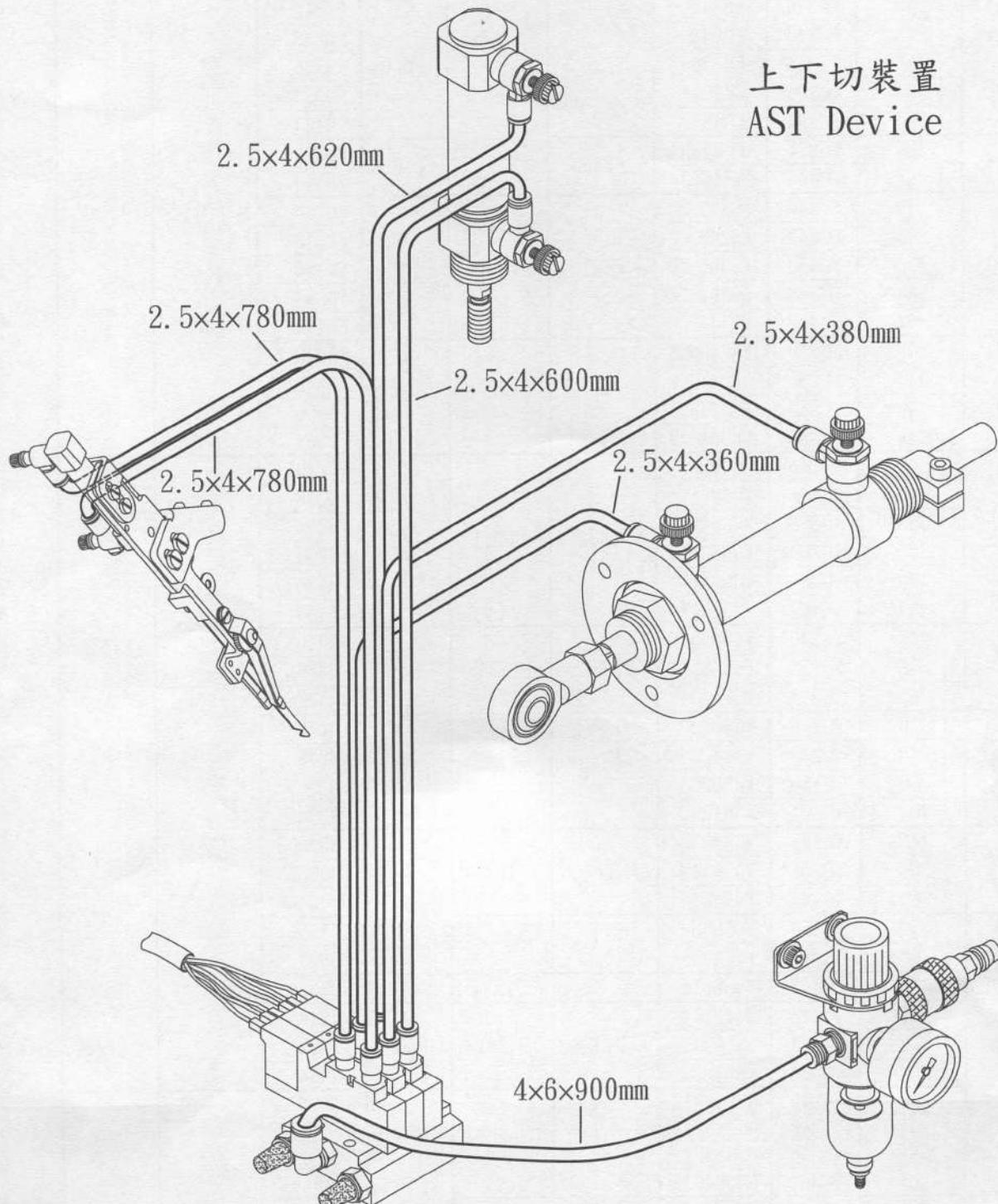
**Sun Special®**

星菱牌高速縱筒, 方筒, 平床三本車針距組

|                              |           |              |              |               |                |                       |              |          |              |                     |  |
|------------------------------|-----------|--------------|--------------|---------------|----------------|-----------------------|--------------|----------|--------------|---------------------|--|
|                              |           |              |              |               |                |                       |              |          |              |                     |  |
| MODEL                        | SUB-CLASS | NEEDLE CLAMP | NEEDLE PLATE | MAIN FEED DOG | DIFF. FEED DOG | MIDDLE DIFF. FEED DOG | PRESSER FOOT | SPREADER | LOOPER       | NEEDLE              |  |
| 機型                           | 規格        | 針錐           | 針板           | 主送具           | 差送具            | 差送具                   | 押腳           | 上叉       | 勾針           | 針號                  |  |
| FW-777                       | 240       | FC240        | FB240        | FE15          | NO             | FE16                  | FD240        | FD11     | FE22         | TVX7 #11            |  |
|                              | 248       | FC248        | FB248        |               |                |                       | FD248        |          |              |                     |  |
|                              | 356       | FC356        | FB356        |               |                |                       | FD356        |          |              |                     |  |
|                              | 364       | FC364        | FB364        |               |                |                       | FD364        |          |              |                     |  |
|                              | 464       | FC464        | FB464        |               |                |                       | FD464        |          |              |                     |  |
| FW-777-H                     | 356       | FC356        | FB356H       | FE15H         |                | FE16-3                | FD356        | FD11     | FE22         | TVX7 #11            |  |
|                              | 464       | FC464        | FB464H       |               |                |                       | FD464        |          |              |                     |  |
| FW-777-603                   | 240       | FC240        | FB240-2B     | FE41          | FE40           | FE16-2                | FD240        | FD11     | FE22         | TVX7 #11            |  |
|                              | 248       | FC248        | FB248-2B     |               |                |                       | FD248        |          |              |                     |  |
|                              | 356       | FC356        | FB356-2B     |               |                |                       | FD356        |          |              |                     |  |
|                              | 364       | FC364        | FB364-2B     |               |                |                       | FD364        |          |              |                     |  |
|                              | 464       | FC464        | FB464-2B     |               |                |                       | FD464        |          |              |                     |  |
| FW-777-603H                  | 240       | FC240        | FB240H2B     | FE41-H        | FE40-H         | FE16-3                | FD240        | FD11     | FE22         | TVX7 #11            |  |
|                              | 248       | FC248        | FB248H2B     |               |                |                       | FD248        |          |              |                     |  |
|                              | 356       | FC356        | FB356H2B     |               |                |                       | FD356        |          |              |                     |  |
|                              | 364       | FC364        | FB364H2B     |               |                |                       | FD364        |          |              |                     |  |
|                              | 464       | FC464        | FB464H2B     |               |                |                       | FD464        |          |              |                     |  |
| AR-888A<br>-A<br>OR-B        | 240       | VG240        | VG40211      | F1232         | F1234          | VL42                  | VH240        | VI25     | VJ01         | UY128<br>GAS<br>#11 |  |
|                              | 248       | VG248        | VG48211      |               |                |                       | VH248        |          |              |                     |  |
|                              | 356       | VG356        | VG56311      |               |                |                       | VH356        |          |              |                     |  |
|                              | 364       | VG364        | VG64311      |               |                |                       | VH364        |          |              |                     |  |
|                              | 460       | VG460        | VG60411      |               |                |                       | VH460        |          |              |                     |  |
|                              | 464       | VG464        | VG64411      |               |                |                       | VH464        |          |              |                     |  |
| AR-888A<br>-C                | 240       | VG240        | VG40231      | F1232S        | F1234S         | NO                    | VH240S       | VI25     | VJ01         | UY128<br>GAS<br>#11 |  |
|                              | 356       | VG356        | VG56331      |               |                |                       | VH356S       |          |              |                     |  |
|                              | 364       | VG364        | VG64331      |               |                |                       | VH364S       |          |              |                     |  |
| AR-888A<br>-H                | 240       | VG240        | VG40223      | F1232         | F1234          | VL42-1                | VH240        | VI25     | VJ01         | SY7256#11           |  |
|                              | 248       | VG248        | VG48223      |               |                |                       | VH248        |          |              |                     |  |
|                              | 356       | VG356        | VG56323      |               |                |                       | VH356        |          |              |                     |  |
|                              | 364       | VG364        | VG64323      |               |                |                       | VH364        |          |              |                     |  |
| AR-888A<br>-N600             | 248       | VG248        | VG4824N4     | VL39-N2       | VL41-N2        | NO                    | VH248N3      | VI25     | VJ01         | UY128<br>GAS<br>#11 |  |
|                              | 356       | VG356        | VG5634N4     |               |                |                       | VH356N3      |          |              |                     |  |
|                              | 364       | VG364        | VG6434N4     |               |                |                       | VH364N3      |          |              |                     |  |
| AR-888A<br>-L300             | 356       | VG356        | VG5633       | F1232S        | F1234S         | VL42-1                | VH356L       | VI25     | VJ01         | UY128<br>GAS<br>#11 |  |
|                              | 364       | VG364        | VG6433       |               |                |                       | VH364L       |          |              |                     |  |
| AR-888A-C220                 | 356       | VG356        | VG56311      | F1232         | F1234          | VL42                  | VH356        | VI25     | VJ01         | UY128<br>GAS<br>#11 |  |
| AR-888-S                     | 248       | VG248        | VG48211      | H1226         | H1221          | H1223                 | VH248        |          |              |                     |  |
|                              | 356       | VG356        | VG56311      |               |                |                       | VH356        |          |              |                     |  |
|                              | 364       | VG364        | VG64311      |               |                |                       | VH364        |          |              |                     |  |
| FG-666<br>FG-797<br>FG-666-C | 240       | VG240        | G7240P12     | G701D12       | G702D12        | NO                    | G7240F12     | GI25     | GJ35<br>GJ37 | UY128GAS #11        |  |
|                              | 248       | VG248        | G7248P12     |               |                |                       | G7248F12     |          |              |                     |  |
|                              | 356       | VG356        | G7356P12     |               |                |                       | G7356F12     |          |              |                     |  |
|                              | 364       | VG364        | G7364P12     |               |                |                       | G7364F12     |          |              |                     |  |
| FG-798<br>FG-666-A<br>OR-(B) | 240       | VG240        | G8240P31     | G801D12       | G802D12        | NO                    | VH240        | GI25     | GJ35<br>GJ37 | UY128GAS #11        |  |
|                              | 248       | VG248        | G8248P31     |               |                |                       | VH248        |          |              |                     |  |
|                              | 356       | VG356        | G8356P31     |               |                |                       | VH356        |          |              |                     |  |
|                              | 364       | VG364        | G8364P31     |               |                |                       | VH364        |          |              |                     |  |
|                              | 460       | VG460        | G8460P31     | G801D22       | G802D22        | NO                    | VH460        | GI25     | GJ35<br>GJ37 | UY128GAS #11        |  |
|                              | 464       | VG464        | G8464P31     |               |                |                       | VH464        |          |              |                     |  |

# 管路圖

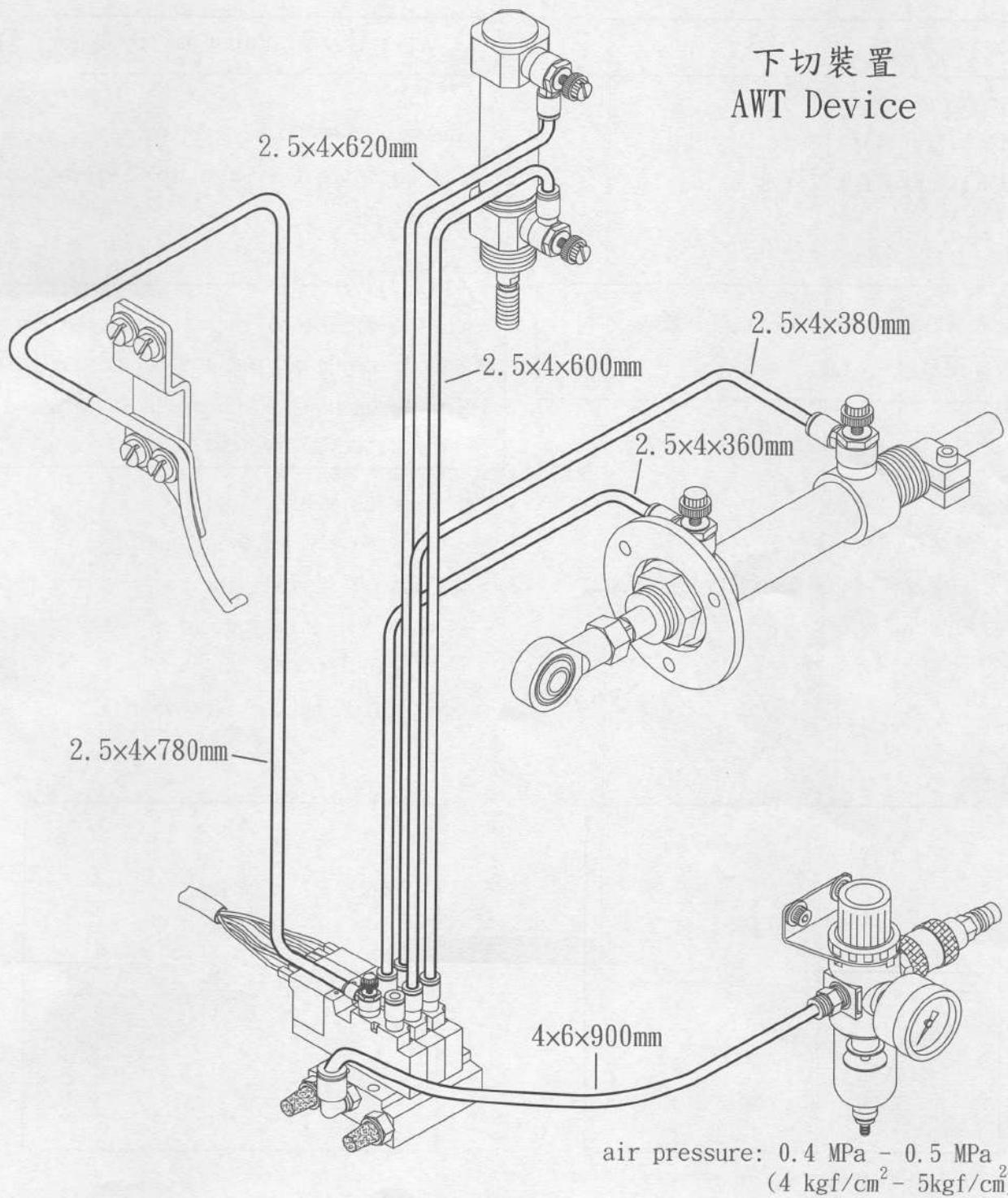
## Air piping diagram



air pressure:  $0.4 \text{ MPa} - 0.5 \text{ MPa}$   
 $(4 \text{ kgf/cm}^2 - 5 \text{ kgf/cm}^2)$

# 管路圖

## Air piping diagram



# 調整說明

# ADJUSTMENT GUIDE



警告  
調整前請先將馬達關閉

## A. 調整切刀氣缸

最適合的行程是16 mm.

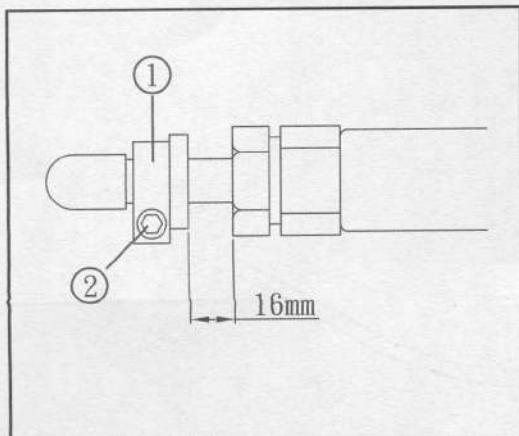
把軸環①上的螺絲②鬆開.



當氣缸的行程被改變，重新調整切線機構時  
須檢查調整微動開關.

調整如下：

- (1)鬆開螺絲③和④.
- (2)當下切刀回到原點的位置時把微動開關  
打開到ON.
- (3)鎖緊螺絲③和④.



WARNING  
ALWAYS turn OFF the motor switch and check  
that the motor stops before adjustment.

## A. Adjusting trimming air cylinder

The proper stroke is 16 mm.

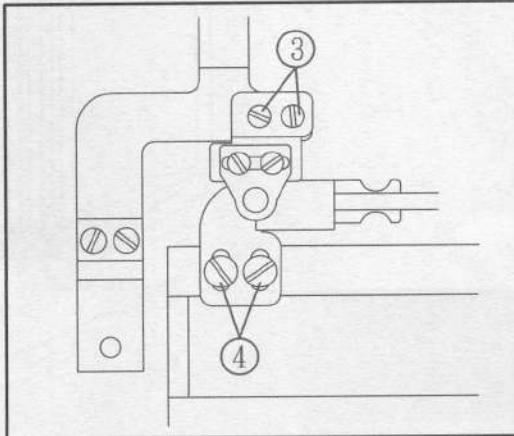
For adjustment, loosen the screws②of the  
collar①.



NOTE  
When the stroke of the air cylinder is  
changed, readjust the action of the thread  
trimming mechanism. Check that the condition  
of the detector switch.

For adjustment:

- (1)Loosen the screws③and④.
- (2)Adjust so that the switch is turned ON  
when the trimming knife returns to the  
original position.
- (3)Tighten the screws③and④.



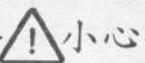
# 調整說明

# ADJUSTMENT GUIDE



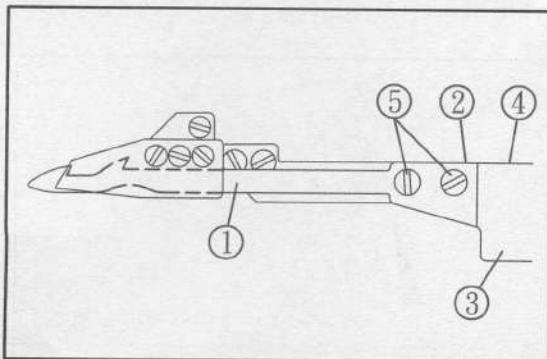
警 告 ——————  
調整前請先將馬達關閉

## B. 下切刀位置



只有針在最高點時，切刀才可以用手動操作  
若針不是在最高點，零件可能被碰撞而損傷

- (1)使可動刀①的邊②和固定刀帶動座③的邊④平行。
- (2)鎖上螺絲⑤。



## C. 固定刀與可動刀的關係

- (1)放鬆螺絲⑩。
- (2)調整固定刀⑦的尖點⑧與活動刀的尖點⑥對齊。
- (3)當活動刀在止點時左右調整固定刀⑦與活動刀的尖點⑨切合0.5mm ~ 1.0mm。
- (4)鎖緊螺絲⑩。



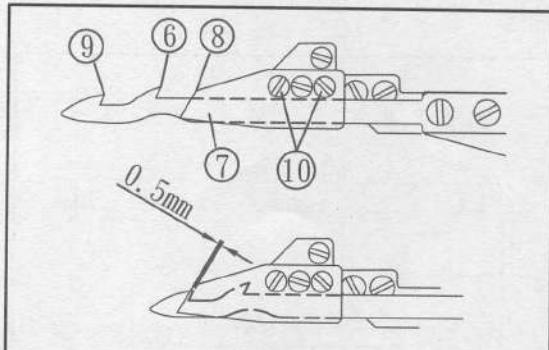
ALWAYS turn OFF the motor switch and check that the motor stops before adjustment.

## B. Position of lower knife



The trimming knife mechanism can be operated manually only when the needle is at its top. If the needles are not at the top, the parts may be contacted and broken.

- (1)Make the side② of the lower knife① parallel with the side④ of the lower knife carrier③.
- (2)Fix with the screws⑤.



## C. Relation between upper knife and lower knife

- (1)Loosen the screws⑩.
- (2)Align the hook⑥ for needle thread of the lower knife with the corner⑧ of the upper knife⑦.
- (3)When the lower knife is at the extreme right, move the upper knife⑦ right and left to make an engagement of 0.5 mm ~ 1.0mm between the hook⑨ for looper thread and the upper knife⑦.
- (4)Tighten the screws⑩.

# 調整說明

## ADJUSTMENT GUIDE

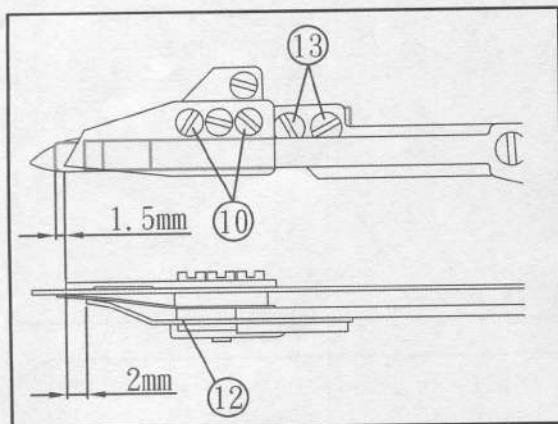


警告

調整前請先將馬達關閉

### D. 夾線彈片與壓力彈片的位置

- (1)鬆開螺絲 ⑩。
- (2)調整夾線彈片 ⑪ 與固定刀尖點的距離為 1.5m/m。
- (3)鎖緊螺絲 ⑩。
- (4)鬆開螺絲 ⑬。
- (5)調整壓力彈片 ⑫ 與固定刀尖點的距離為 2m/m。
- (6)鎖緊螺絲 ⑬。



### E. 夾線彈片的壓力

- (1)切線後，下勾針線被夾線彈片 ⑪ 夾住。
- (2)要增加夾線壓力時，順時針方向轉動 ⑭ 螺絲。
- (3)要減少夾線壓力時，則為逆時針方向轉動 ⑭ 螺絲。



注意

壓力應該在能夾住下勾針線的範圍即可

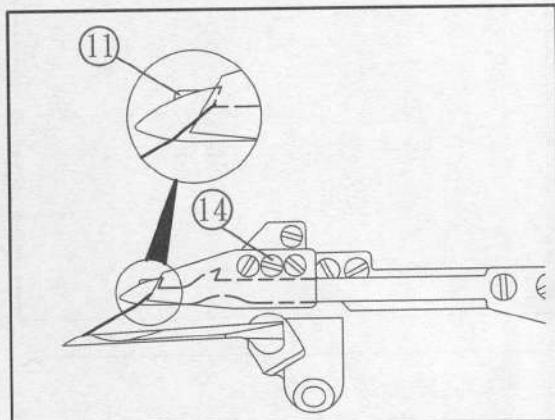


WARNING

ALWAYS turn OFF the motor switch and check that the motor stops before adjustment.

### D. Position of thread clamp spring and thread clamp spring pressure

- (1)Loosen the screws ⑩.
- (2)Make a distance of 1.5mm from the tip of thread clamp spring ⑪ to that of upper knife .
- (3)Tighten the screws ⑩ .
- (4)Loosen the screws ⑬ .
- (5)Make a distance of 3mm from the tip of clamp spring pressure to that of upper knife .
- (6)Tighten the screws ⑬ .



### E. Pressure of thread clamp spring

- (1)Looper thread is held by the thread clamp spring ⑪ after cut .
- (2)To increase the pressure, turn the adjusting screw ⑭ clockwise .
- (3)To decrease, turn screw ⑭ counterclockwise .



NOTE

The pressure should be minimized so long as looper thread can be held .

# 調整說明

# ADJUSTMENT GUIDE



警告

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WARNING

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## F. 固定刀帶動座的位置

固定刀與活動刀帶動座③同時滑向左邊，接觸到固定刀帶動器⑯的止動塊⑰後停止，固定刀滑動到針板底下。

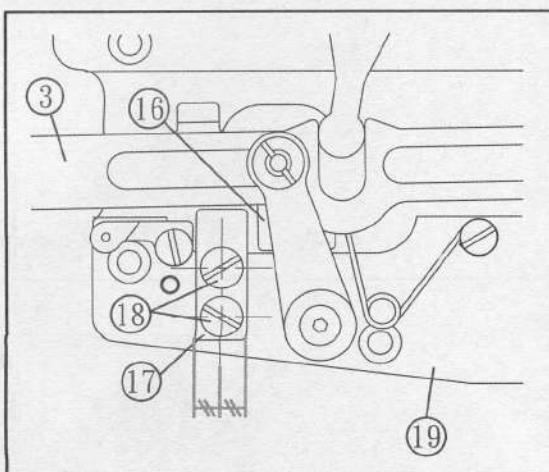


小心

帶動座⑯不要滑到太左夾線彈簧會碰撞到下勾針

調整如下：

- (1)鬆開螺絲⑯。
- (2)調整止動塊⑰的位置，其與螺絲⑯之中心兩邊要對稱。
- (3)鎖緊螺絲⑯。



## F. Position of upper knife carrier

The upper knife carrier ⑯ slides to the left simultaneously with the lower knife carrier ③ and stops by touching the upper knife carrier stopper ⑰. The upper knife slides under the stitch plate .



CAUTION

NEVER slide the carrier ⑯ to the left too much, because the thread clamp spring pressure touches the looper .

For adjustment :

- (1)Loosen the screws ⑯ .
- (2)Adjust Screw ⑰ and ⑯ to align With carrier stopper.
- (3)Tighten the screws ⑯ .

# 調整說明

# ADJUSTMENT GUIDE



警告

調整前請先將馬達關閉



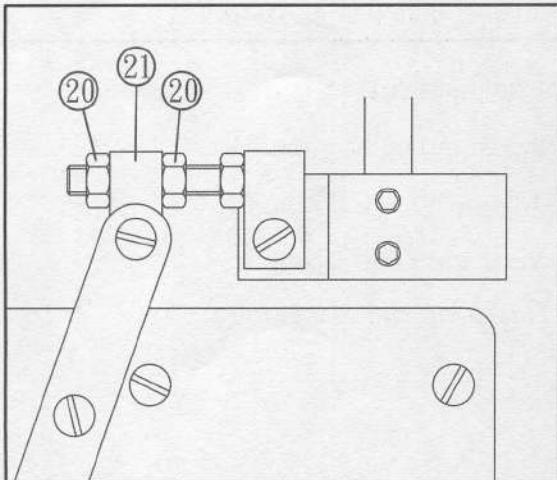
WARNING

ALWAYS turn OFF the motor switch and check that the motor stops before adjustment.

## G. 活動刀與針的關係

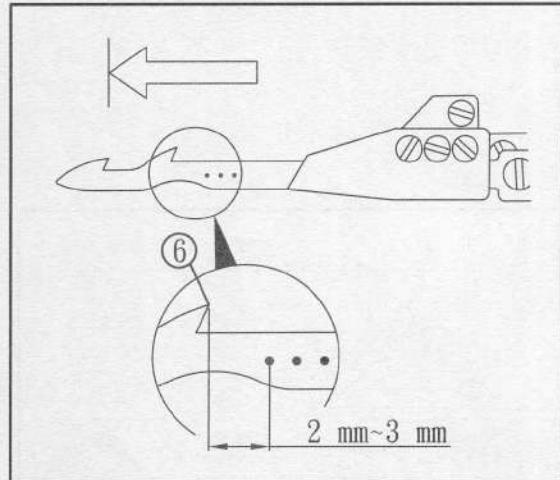
- (1)鬆開螺母 ②〇。
- (2)把活動刀移到左死點。
- (3)左右調整連動塊 ②� 使活動刀刀口尖點 ⑥和左針中心點距離為2mm~3mm。

- (1)鬆開螺母 ②〇。



## G. Relation between lower knife and needle

- (1)Loosen the nuts ②〇 .
- (2)Move the lower knife to the extreme left .
- (3)Adjust the connecting block ②� to the right and left to make a distance of 2mm - 3mm from the hook ⑥ for needle thread to the left needle .
- (4)Tighten the nuts ②〇 .



# 調整說明

# ADJUSTMENT GUIDE



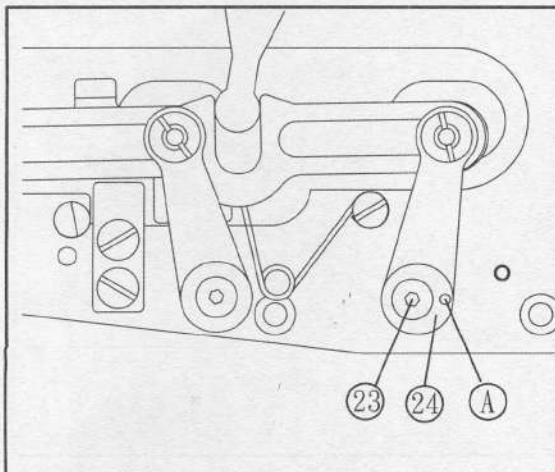
警告

調整前請先將馬達關閉

## H. 活動刀尖點的位置

- (1)滑動活動刀到左邊。
- (2)當活動刀①的點尖點②與下勾針的最右點距離為12mm，調整活動刀的頂尖點②與下勾針上緣內側1/3對齊。
- (3)鬆開螺絲③ 調整導塊④ 向上可使活動刀頂尖點②向下移，向下可使活動刀頂尖點②向上移。
- (4)鎖緊螺絲③。

注意：調整導塊④，其偏心記號Ⓐ位置在出廠時，設定在三點鐘方向。



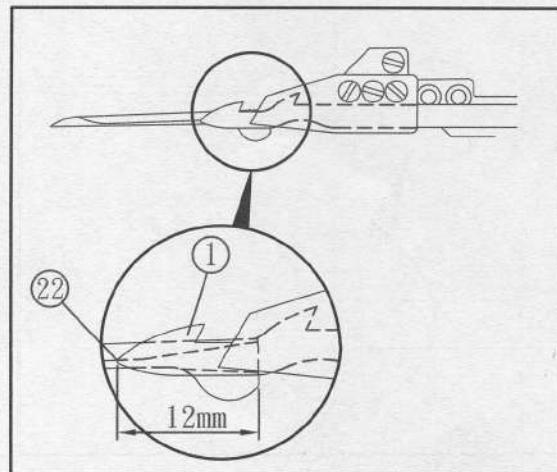
WARNING

ALWAYS turn OFF the motor switch and check that the motor stops before adjustment.

## II. Position of lower knife point

- (1)Slide the lower knife to the left .
- (2)When the distance between the point ② of the knife①and the right end of the looper is 12mm, center the point ② on the top of the looper .
- (3)Loosen the screw ③ , adjust guide block ④ upward ② to make lowre knife point's movement rearward, adjust guide block downwnard to make its movement forward .
- (4)Tighten the screw ③ .

Note: The mark Ⓐ on guide block ④ is adjusted at three-o'clock direction before shpment.



# 調整說明

# ADJUSTMENT GUIDE



調整前請先將馬達關閉



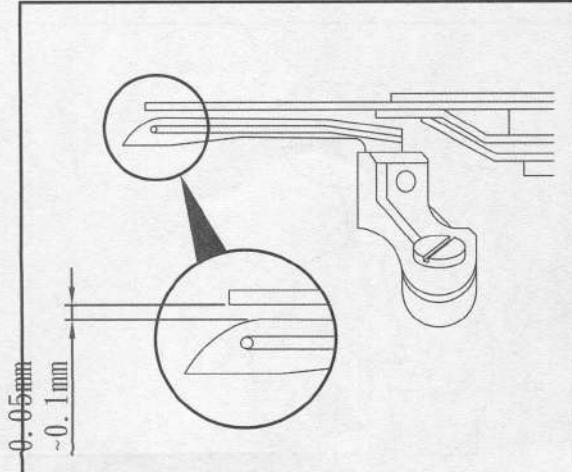
## WARNING

ALWAYS turn OFF the motor switch and check that the motor stops before adjustment.

### I. 調整活動刀帶動引導器

活動刀下緣與下勾針上緣的距離應為0.05~0.1mm之間。

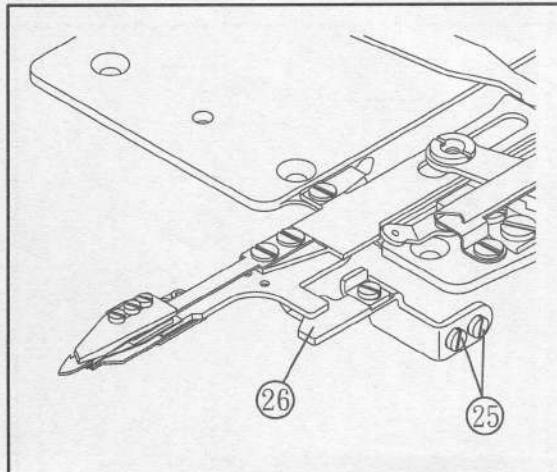
- (1)鬆開螺絲 ②5 並且下移動活動刀引導器 ②6，使引導器上緣貼到固定刀帶動座下緣。
- (2)鎖緊螺絲 ②5 。
- (3)檢查固定刀帶動座和活動刀帶動器，必須能夠滑動順暢。



### I. Adjusting lower knife carrier guide

The proper distance is 0.05 - 0.1mm between the lower knife ① and the top of the looper .

- (1)Loosen the screw ②5 and move the lower knife carrier guide ②6 up and down to make its top to touch with the bottom of upper knife carrier .
- (2)Tighten the screw ②5 .
- (3)Check that the upper knife carrier and the lower nife caeeier can move smoothly .



# 調整說明

# ADJUSTMENT GUIDE



警告

調整前請先將馬達關閉

## J. 調整活動刀輔助穩定器(上面)

固定刀帶動座和活動刀帶動座同時滑動到左邊後，接觸固定刀帶動器止動塊後停止。

(1)鬆開螺絲 27。

(2)當固定刀帶動器如上所述並停止後，活動刀帶動器③與活動刀輔助穩定器 28 的距離為 0.05~0.1mm。

(1)鎖緊螺絲 27。



WARNING

ALWAYS turn OFF the motor switch and check that the motor stops before adjustment.

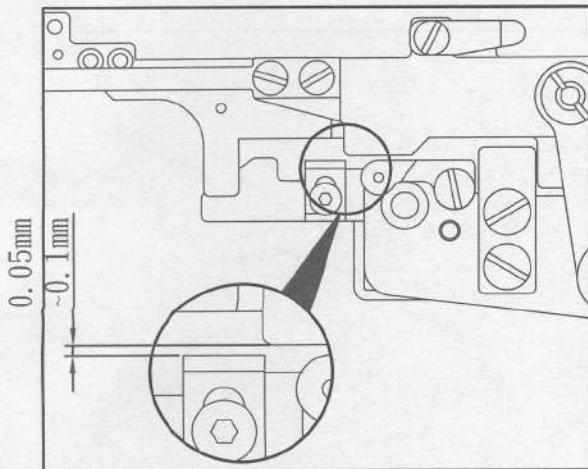
## J. Adjusting lower knife carrier guide(upper)

The upper knife carrier slides to the left simultaneously with the lower knife carrier and stops by touching the upper knife carrier stopper.

(1)Loosen the screws 27.

(2)When the upper knife carrier is stopped as mentioned above, make a distance of 0.05mm - 0.1mm between the lower knife carrier③and the lower knife guide(upper) 28.

(3)Tighten the screw 27.



# 調整說明

# ADJUSTMENT GUIDE



警告

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WARNING

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## K. 針線，下勾針線及活動刀之間的關係

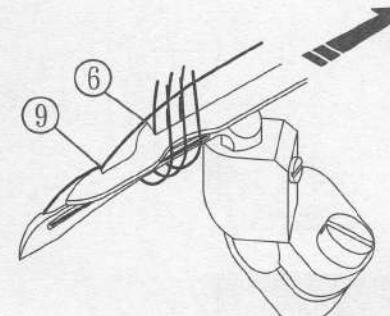
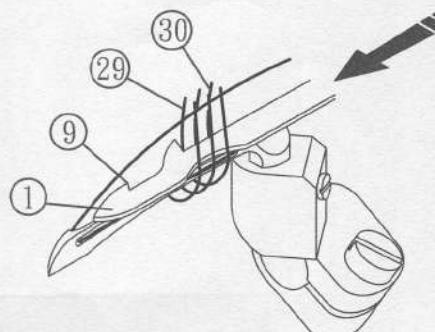
車縫前，請檢查如否照以下方式設定：

- 活動刀①通過線圈 ②⁹ 和 ③⁰ 。
- 活動刀口 ⑨ 移到下勾針線的前面。
- 針線由活動刀口 ⑥ 拉到右邊後，被固定刀切斷。
- 下勾針線由活動刀口 ⑨ 拉到右邊後，被固定刀切斷。

## K. Relation between needle thread, looper thread and lower knife

Before sewing performance, be sure to check as follow :

- The lower knife ① passes through the loops ②⁹ and ③⁰ of needle thread .
- The hook ⑨ for looper thread moves in front of looper thread .
- The needle thread is pulled to the right by the hook ⑥ to be cut by the upper knife .
- The looper thread is pulled to the right by the hook ⑨ to be cut by the upper knife .



# 調整說明

# ADJUSTMENT GUIDE



警告

調整前請先將馬達關閉

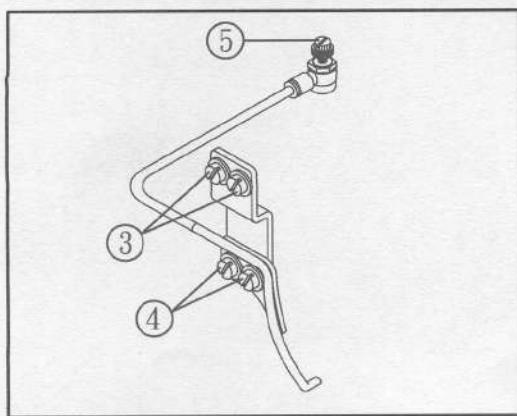
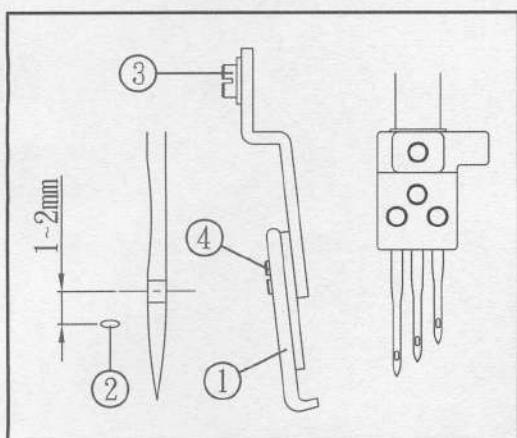
## L. 調整吹線器

- (1)鬆開螺絲③。
- (2)前後調整吹線器使位置在針後面吹氣。
- (3)鎖緊螺絲③。
- (4)鬆開螺絲④。
- (5)當真提升到最高度，吹線器①的吹孔中心點應在左針針孔下方1~2 mm處。
- (6)鎖緊螺絲④。
- (7)從調整紐⑤調整吹氣流量，要減少吹氣流量，轉順時針方向，要增加則轉逆時針方向。



注意

- (1)空氣流量儘量極小化。
- (2)不可從針的前面吹氣，針線可能從針孔脫線。



WARNING

ALWAYS turn OFF the motor switch and check that the motor stops before adjustment.

## L. Adjustment of air wiper

- (1)Loosen the screws③.
- (2)Slide the air wiper back and forth to position so that the wiper blows air behine the needle .
- (3)Tighten the screws③.
- (4)Loosen the screws④.
- (5)When the needles are at the top of their travel, position the air wiper 1 so that the center of the air blowing hole is 1.0mm - 2.0mm below the needle eye of the left needle .
- (6)Tighten the screws④.
- (7)Adjust the air flow with the speed controller⑤.  
To decrease the air flow, turn the adjusting screw clockwise .  
To increase, turn counterclockwise .



NOTE

- (1)The air flow should be minimized .
- (2)If air is blow in front of the needles, needle thread may be slipped away from needle eye . Be sure to make it blow behind the needles .

# 調整說明

# ADJUSTMENT GUIDE



警告

調整前請先將馬達關閉



WARNING

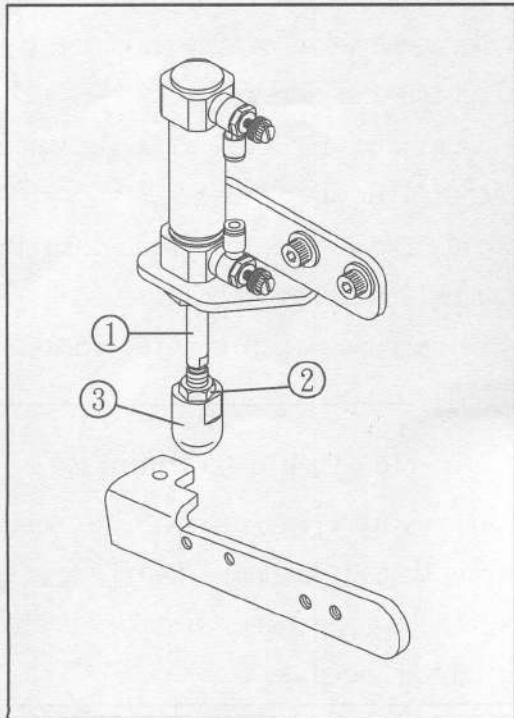
ALWAYS turn OFF the motor switch and check that the motor stops before adjustment.

## M. 壓腳機構

- (1)鬆開固定螺母②。
- (2)轉氣缸桿襯片③調整氣缸桿移到最下方時，抬壓腳上升6 ~ 7.5mm。
- (3)鎖緊固定螺母②。

## M. Presser foot lifter mechanism

- (1)Loosen the lock nut②.
- (2)Turn the cylinder rod chip③and adjust so that the presser foot rises by 6 mm(7.5 mm) when the cylinder rod is at its bottom (when the cylinder operates) .
- (3)Tighten the lock nut②.



# 調整說明

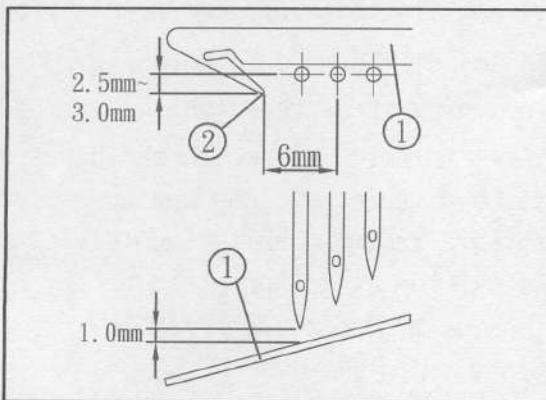
# ADJUSTMENT GUIDE



警 告  
調整前請先將馬達關閉

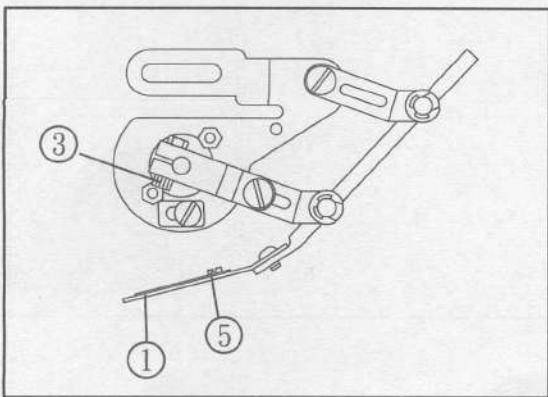
## N. 撥線器與針之間的關係

- (1) 撥線勾①往下擺動至呈水平狀態時，撥線片勾點②與針中心點為2.5~3.0mm的距離。
- (2) 撥線勾①與最左針之針尖的高度距離為1.0mm
- (3) 當撥線器在左底點時，針棒中心點與撥線勾頂點②距離為6.0mm。
- (4) 調整時可鬆開螺絲④調整撥線勾桿至適當位置



## O. 撥線器與夾線彈片的關係

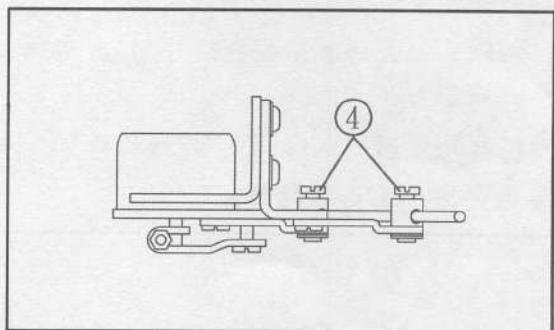
- (1) 調整夾線彈片與撥線勾①能輕輕拉住針線即可。



WARNING  
ALWAYS turn OFF the motor switch and check that the motor stops before adjustment.

## N. Position of wiper and needles

- (1) When wiper ① is at down dead point, the clearance between wiper hook ② and ③ needles is 2.5~3mm.
- (2) The clearance between wiper 1 and left needle is 1.0mm.
- (3) The clearance between wiper hook ② and middle needle is 6.0mm.
- (4) To adjust the proper position by loosening the screws ④.



## O. Adjustment for wiper and clamp spring

- (1) Adjust the clamp spring and wiper hook to hold the needle threads gently.

# 調整說明

## ADJUSTMENT GUIDE



警告 —————  
調整前請先將馬達關閉

### P. 活動刀與固定刀之間的嚙合與行程

- (1)活動刀刀尖①固定刀邊緣要有0~0.5mm的嚙合。
- (2)活動刀被驅動到最低點時，活動刀刀尖①與固定刀下緣須有14.5mm的距離。  
<電動式上切刀15~18mm>
- (3)調整時可鬆開螺絲⑩，移動活動座⑨作以上調整。
- (4)切線後，上飾線須被夾線片④與活動刀穩穩夾住。
- (5)調整時可鬆開螺絲⑤，旋轉螺絲⑥，使夾線片至適當鬆緊。

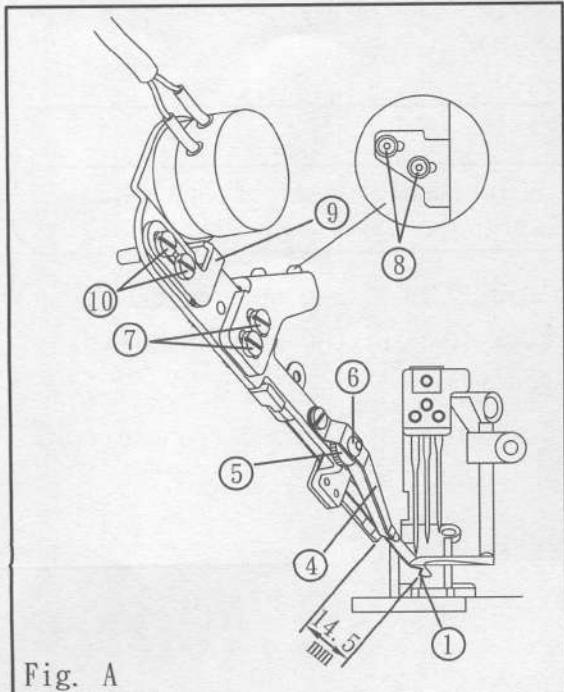


Fig. A

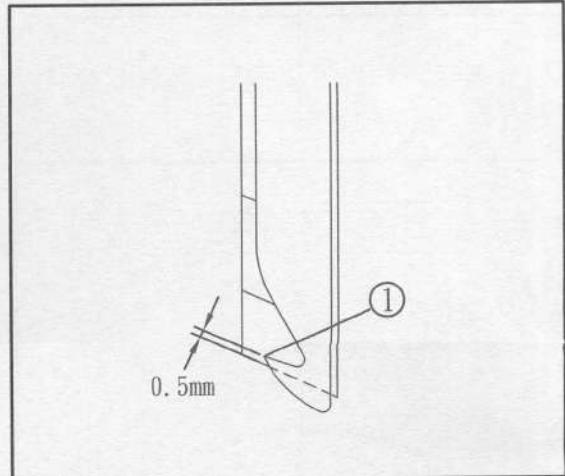


### WARNING

ALWAYS turn OFF the motor switch and check that the motor stops before adjustment.

### P. 活動刀與固定刀之間的嚙合與行程

- (1)The clearance between them should be 0 to -0.5mm.
- (2)When movable trimming knife is at its down dead point, the distance between its hook① and the bottom of the fixed trimming knife should be 14.5mm. (15-18mm for electrical type).
- (3)To adjust the movable holder⑨ by loosening the screws⑩ .
- (4)After trimming, upper thread have to be clipped by clamp spring and movable trimming knife smoothly.
- (5)Adjust the clamp spring to proper tension by loosening screw⑤ and turning screw⑥.



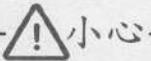
# 調整說明

# ADJUSTMENT GUIDE



調整前請先將馬達關閉

## Q. 上切刀之高度



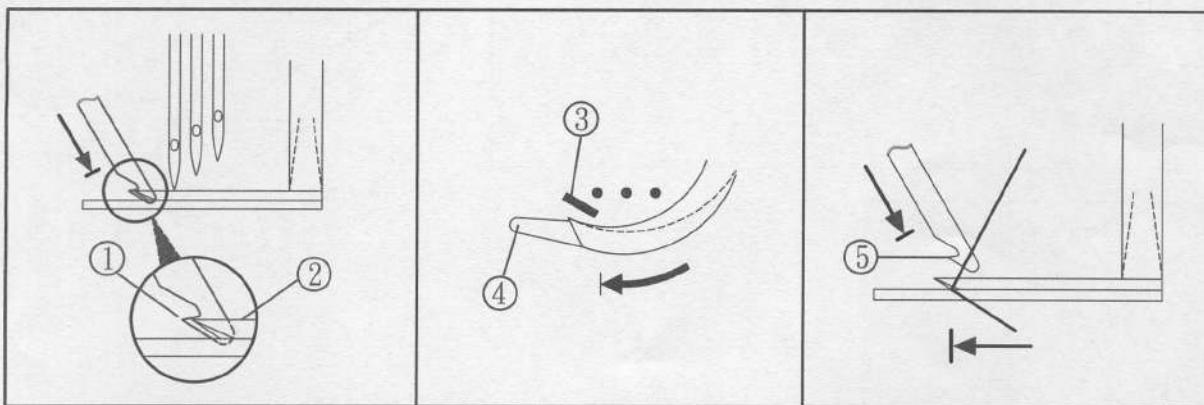
安裝、調整上切刀組時必須先確定針棒是否停於上定點，且上勾針之相關位置必須處於正常狀態下

(1)當活動刀片移至最低點時，活動刀之刀尖

①與上勾針②之上沿須切齊等高。

(2)調整時可鬆開螺絲⑦調整切刀之高低。

(圖A)(見13頁)



## R. 上切刀組之角度

(1)當活動刀片③往下移至下定點，須位平針及上勾針④之間隙中央。

注意：活動刀片不可和針磨擦碰撞。

(2)活動刀片往下移時，刀片前端斜面須和上飾線有磨擦接觸情形⑤，當活動刀片往上收時，上飾線才能順利滑入刀槽內。

(3)調整時可放鬆螺絲⑧調整切刀之角度。  
(圖A)(見13頁)



WARNING

ALWAYS turn OFF the motor switch and check that the motor stops before adjustment.

## Q. The height of top thread trimmer



Please make sure the needle bar is at up dead point, and the spreader's position is normal prior to install and adjust top thread trimmer.

(1)When movable trimming knife is at down dead point, its hook① is at the same height of the spreader②.

(2)Adjust its height by loosening the screw⑦. (Fig. A)(Page. 13)

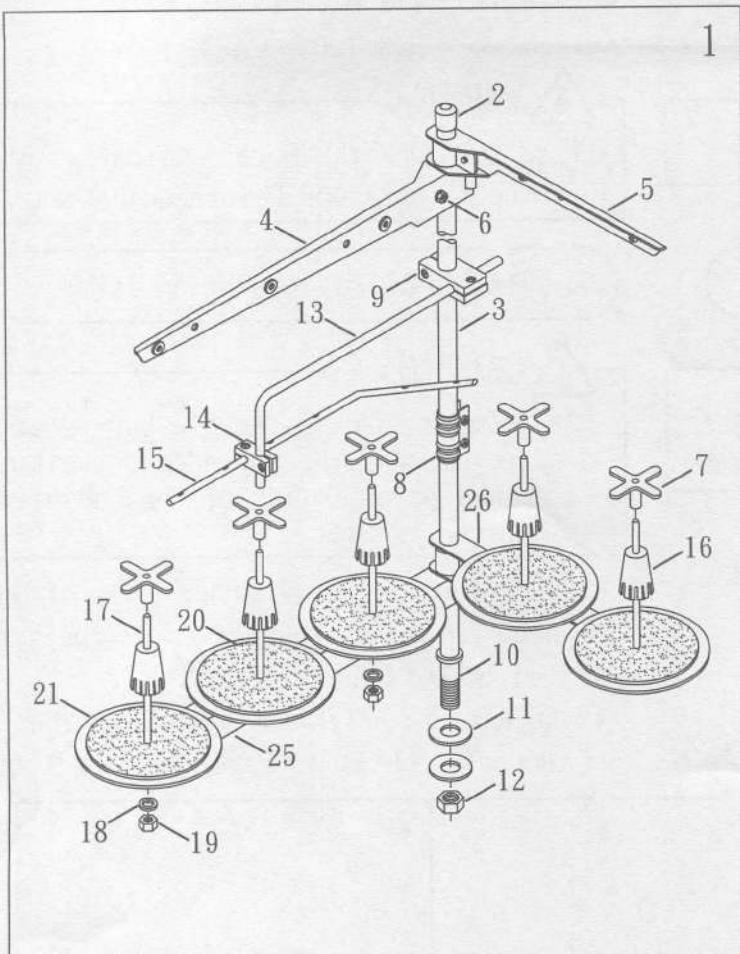
## R. Angles of top thread trimmer

(1)Movable trimming knife is between needle① and spreader② when it is at down dead point.

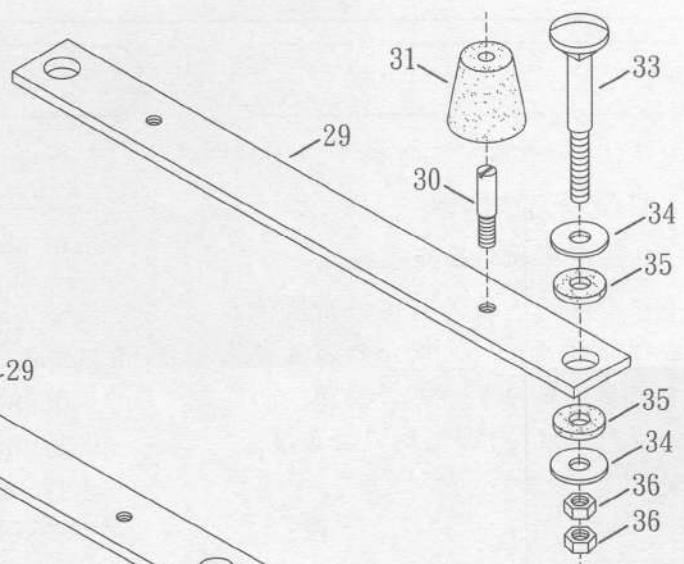
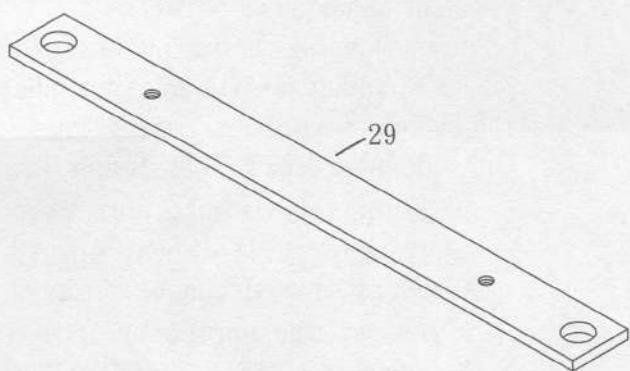
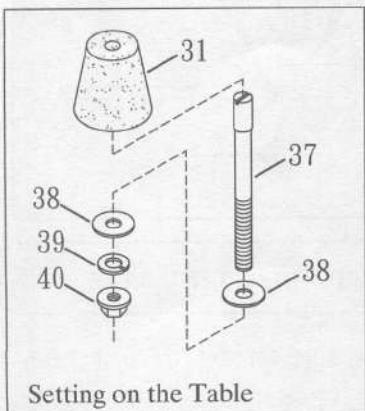
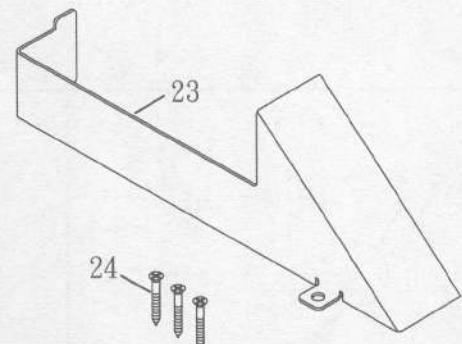
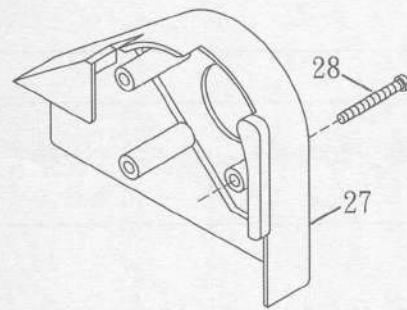
Note: Movable trimming knife can't touch needle and spreader.

(2)When movable trimming knife is moving downward, it will touch the spreader lightly③ to make sure when movable trimming knife moves upward, the upper thread can be trimmed properly.

(3)Adjust the angles by loosening the screws⑧. (Fig. A)(Page. 13)



1

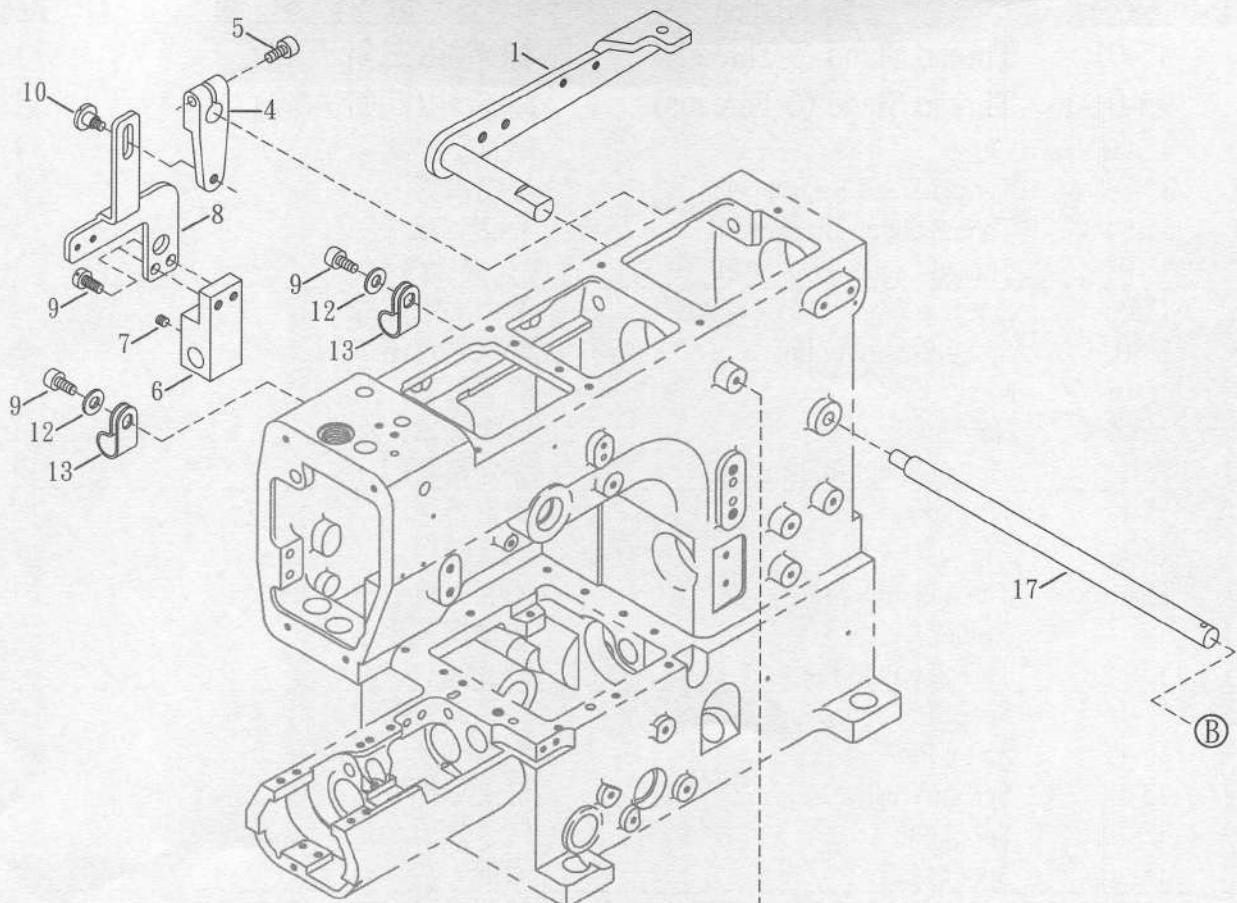


## THREAD STAND & SUPPORTING BOARD

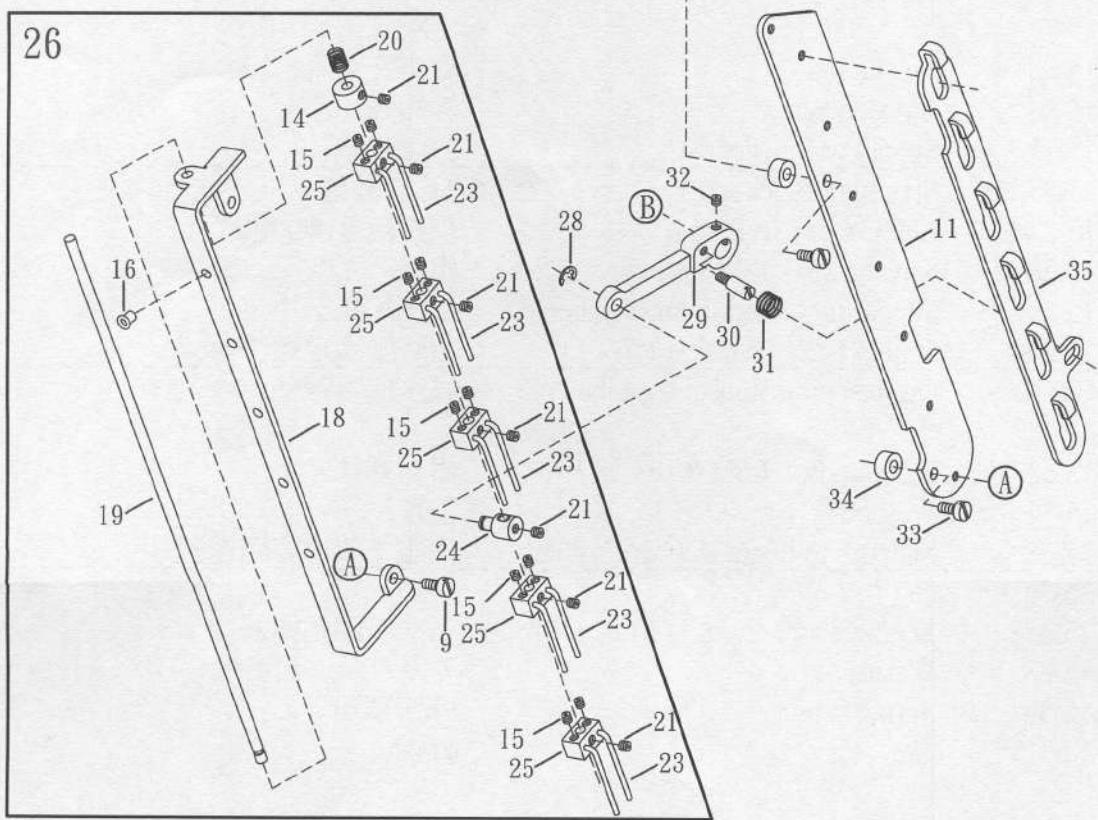
| Ref.<br>NO. | Parts<br>NO. | Description                        |
|-------------|--------------|------------------------------------|
| 1           | 15-01        | Thread Stand (5 Threads)           |
|             | 15-01-1      | Thread Stand (6 Threads)           |
| 2           | 15-02        | Cap                                |
| 3           | 15-03        | Thread Stand Rod(upper)            |
| 4           | 15-04        | Thread Guide Bracket(3)            |
| 5           | 15-05        | Thread Guide Bracket(2)            |
| 6           | 15-06        | Screw                              |
| 7           | FM02         | Spool Retaining Fig                |
| 8           | 15-08        | Joint                              |
| 9           | 15-09        | Holder                             |
| 10          | 15-10        | Thread Stand Rod(Lower)            |
| 11          | 15-11        | Washer                             |
| 12          | 15-12        | Nut                                |
| 13          | 15-13        | Thread Guide Bar                   |
| 14          | 15-14        | Holder                             |
| 15          | 15-15        | Thread Guide Bar                   |
| 16          | 15-16        | Spool Retaining Fig                |
| 17          | 15-17        | Spool Pin                          |
| 18          | 15-18        | Spring Washer                      |
| 19          | 15-19        | Spool Nut                          |
| 20          | 15-20        | Spool Mat                          |
| 21          | 15-21        | Spool Tray                         |
| 22          |              |                                    |
| 23          | 15-23        | Belt Gurad                         |
| 24          | 15-24        | Wooden Screw                       |
| 25          | 15-25        | Spool Pin Bracket (3)              |
| 26          | 15-26        | Spool Pin Bracket (2)              |
| 27          | 15-27-1      | Belt Cover (No Brand)              |
| 28          | 15-28        | Screw ( M6 - 1.0 x 48 )            |
| 29          | 15-29        | Supporting Board (Semi-Submerged)  |
| 30          | 15-30-1      | Setting Screw (Short) ( M6 - 1.0 ) |
| 31          | G1540        | Oil Reservoir Rubber Cushion       |
| 32          |              |                                    |
| 33          | 15-33        | Hanging Bolt ( SM 5/16 - 18 )      |
| 34          | 15-34        | Washer                             |
| 35          | 15-35        | Supporting Board Rubber Cushion    |
| 36          | 15-36        | Nut                                |
| 37          | 15-37        | Setting Screw (Long) ( M6 - 1.0 )  |
| 38          | 15-38        | Washer                             |
| 39          | 15-39        | Spring Washer                      |
| 40          | NF31         | Nut                                |

## 線架及機頭托架組

| 零件名稱       | Amt.<br>Req. |
|------------|--------------|
| 線架組(三針五線)  | 1            |
| 線架組(四針六線)  | 1            |
| 鐵管塑膠套      | 1            |
| 線架鐵管上      | 1            |
| 3孔過線鐵板     | 1            |
| 2孔過線鐵板     | 1            |
| 鐵板固定螺絲     | 4            |
| 橡膠固定器      | 5            |
| 鐵管接頭       | 1            |
| 塑膠接頭(大)    | 1            |
| 線架鐵管(下)    | 1            |
| 鐵管華司       | 2            |
| 鐵管螺母       | 1            |
| 90度過線管     | 1            |
| 塑膠接頭小      | 1            |
| 6孔過線       | 1            |
| 線筒固定器      | 5            |
| 線筒柱子       | 5            |
| 柱子華司       | 5            |
| 柱子螺母       | 5            |
| 海棉         | 5            |
| 線筒盤子       | 5            |
| 皮帶安全蓋      | 1            |
| 木螺絲        | 3            |
| 3孔線軸架      | 1            |
| 2孔線軸架      | 1            |
| 皮帶輪蓋(無商標)  | 1            |
| 螺絲         | 3            |
| 半沉式底座托架    | 2            |
| 短底座固定螺絲    | 4            |
| 底座避震膠墊     | 4            |
| 吊架螺栓       | 4            |
| 墊片         | 8            |
| 底座支架橡膠避震墊片 | 8            |
| 螺帽         | 8            |
| 長底座固定螺絲    | 4            |
| 墊片         | 8            |
| 彈簧華司       | 4            |
| 螺帽         | 4            |



26



AUTO TRIMMER THREAD PULL-OFF MECHANISM自動切線鬆線機構

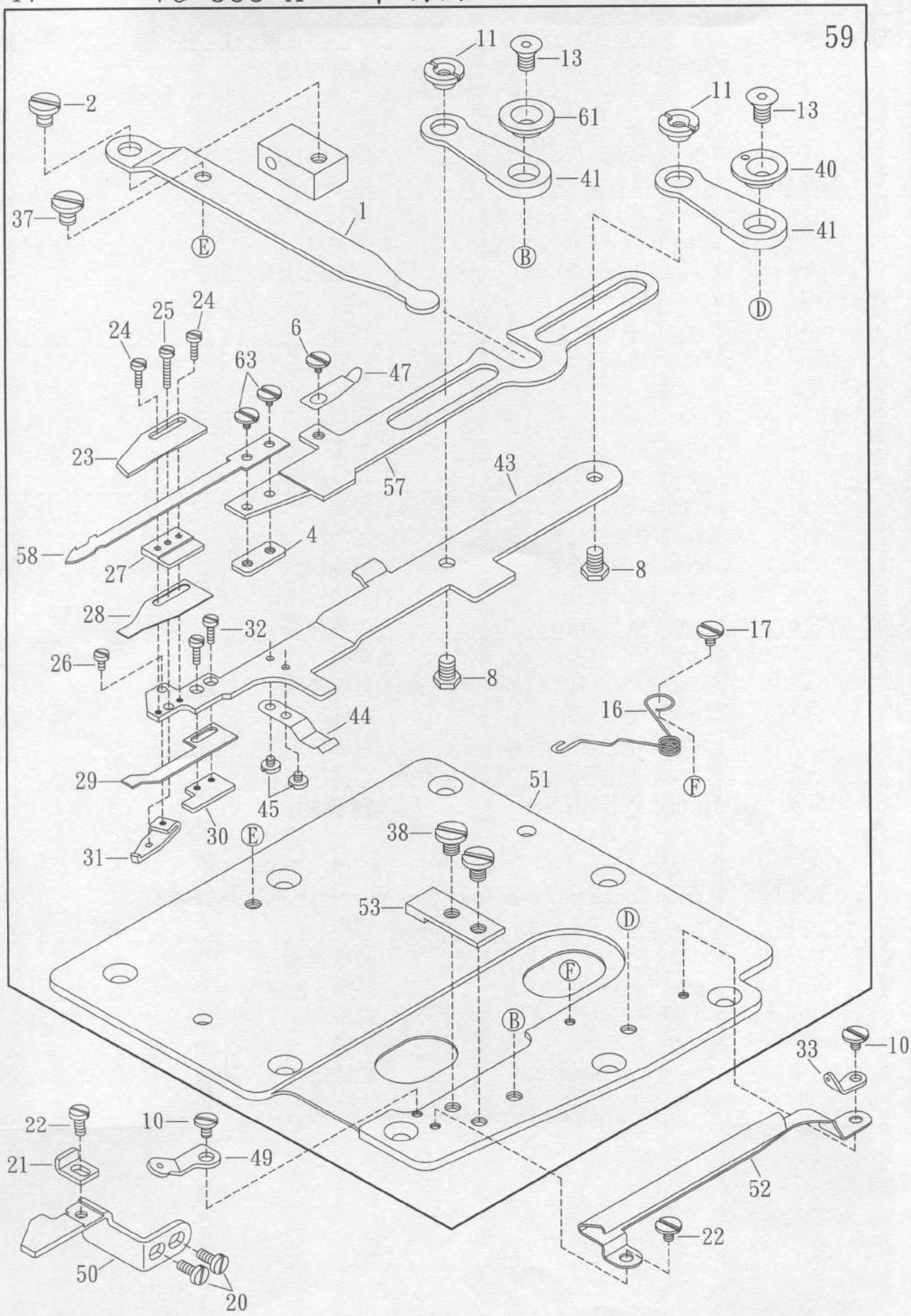
16

| Ref.<br>NO. | Parts<br>NO. | Description                             | 零件名稱        | Amt.<br>Req. |
|-------------|--------------|---|-------------|--------------|
| 1           | F1615        | Liftr Lever                             | 壓腳提升拉柄      | 1            |
| 2           |              |   |             |              |
| 3           |              |   |             |              |
| 4           | 16-04-1      | Tension Release Lever                   | 張力釋放驅動連桿(後) | 1            |
| 5           | SV223        | Screw ( M4 - 0.7 × 14 )                 | 螺絲          | 1            |
| 6           | 16-06-1      | Tension Release Block                   | 壓簧固定座       | 1            |
| 7           | SV260        | Screw ( M6 - 1.0 × 5 )                  | 螺絲          | 2            |
| 8           | 16-08-1      | Tension Release Connecting Plate        | 安全開關固定座     | 1            |
| 9           | SV221        | Screw ( M4 - 0.7 × 8 )                  | 螺絲          | 6            |
| 10          | 16-10        | Screw ( M4 - 0.7 )                      | 螺絲          | 1            |
| 11          | VC14         | Thread Tension Base                     | 針線張力座       | 1            |
| 12          | WF04         | Washer                                  | 墊片          | 2            |
| 13          | FL13         | Cord Clamp                              | 配線固鈕 UC-1   | 2            |
| 14          | 16-14        | Collar                                  | 止推軸環        | 1            |
| 15          | SF106        | Screw ( SM 1/8 - 44 × 3 )               | 螺絲          | 10           |
| 16          | FA20         | Ceramic Guide                           | 陶瓷          | 5            |
| 17          | 16-17-1      | Tension Release Shaft                   | 張力釋放軸       | 1            |
| 18          | 16-182       | Thread Pull-off Eyelet                  | 過線鬆線架       | 1            |
| 19          | 16-19        | Thread Pull-off Bar                     | 過線鬆線桿       | 1            |
| 20          | VC36         | Swing-Proof Spring                      | 防震彈簧        | 1            |
| 21          | SV242        | Screw ( M4 - 0.7 × 3 )                  | 螺絲          | 7            |
| 22          | 16-22        | Thread Pull-off Hook Unit (One Hook)    | 針線釋放固定座(單孔) | 3            |
| 23          | 16-23        | Thread Wiper Lever                      | 撥線桿         | 7            |
| 24          | 16-24        | Thread Pull-off Bar Holder              | 鬆線轉動軸       | 1            |
| 25          | 16-25        | Thread Pull-off Hook Unit (Double Hook) | 針線釋放固定座(雙孔) | 2            |
| 26          | 16-26        | Thread Pull-off Set                     | 鬆線組         | 1            |
| 27          |              |   |             |              |
| 28          | GB21         | Retaining Ring                          | 扣環 ETW-4 BK | 1            |
| 29          | 16-29-1      | Tension Connected Lever(Front)          | 拉力釋放驅動連桿(前) | 1            |
| 30          | 16-30        | Screw ( M4 - 0.7 × 15 )                 | 螺栓          | 1            |
| 31          | VH49-1       | Spring                                  | 隔震彈簧        | 1            |
| 32          | SF228        | Screw ( M4 - 0.7 × 4 )                  | 螺絲          | 2            |
| 33          | SV241        | Screw ( M4 - 0.7 × 14 )                 | 螺絲          | 2            |
| 34          | 16-34        | Spacer                                  | 襯墊          | 2            |
| 35          | 16-35        | Tension Disc Separator                  | 過線張力盤分離架    | 1            |

17

VG-888-A 下切刀

整組編號：17-59



## UNDER THREAD TRIMMER

## 下切刀驅動機構

17

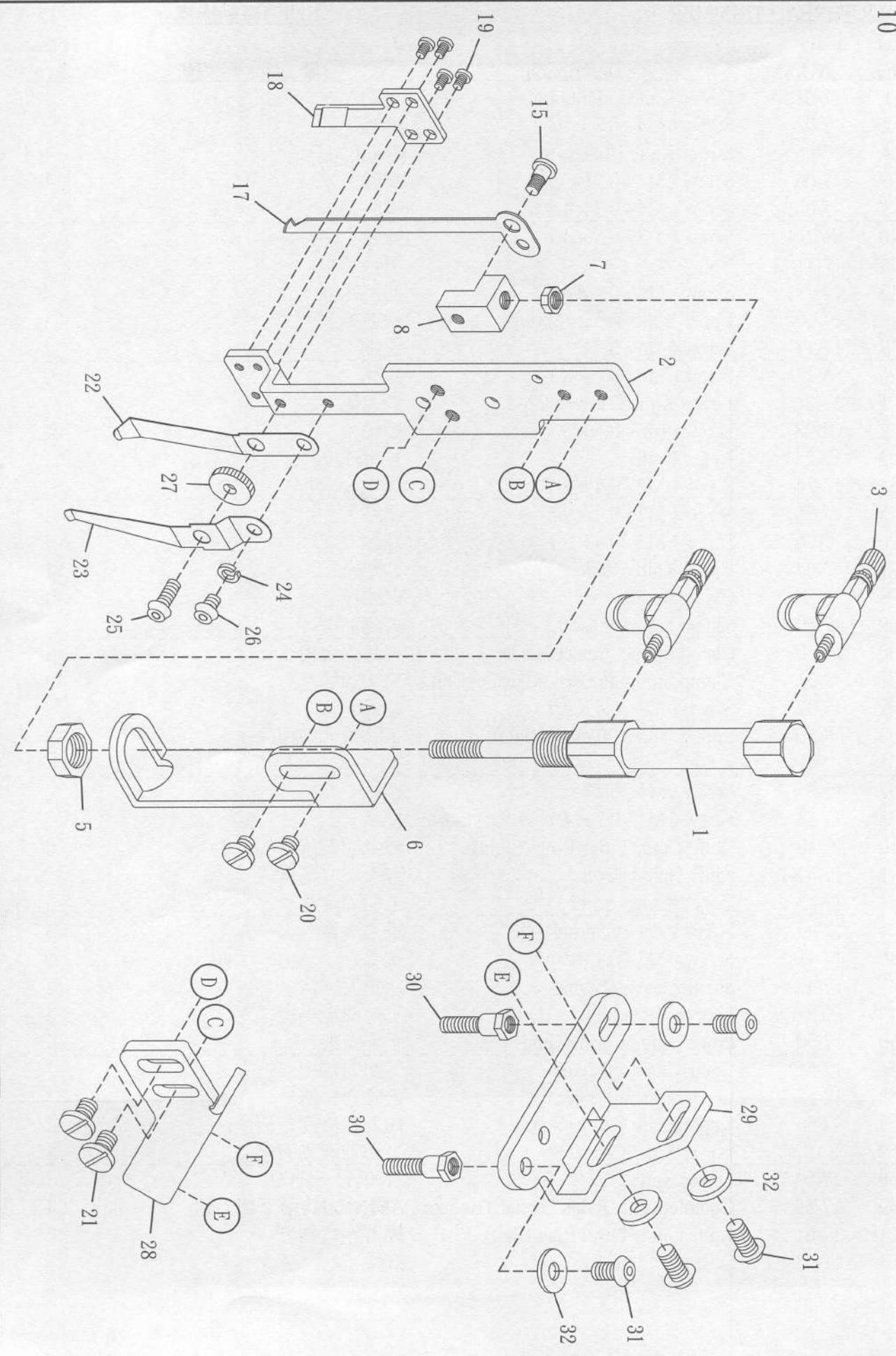
| Ref.<br>NO. | Parts<br>NO. | Description                         | 零件名稱         | Amt.<br>Req. |
|-------------|--------------|-------------------------------------|--------------|--------------|
| 1           | 17-01        | Lower Knife Driving Lever           | 驅動桿          | 1            |
| 2           | 17-02        | Screw ( M4 - 0.7 )                  | 螺絲           | 2            |
| 4           | 17-04        | Lower Knife Holder                  | 刀鎖付板         | 1            |
| 6           | 17-06        | Screw ( M3 - 0.5 )                  | 螺絲           | 1            |
| 8           | 17-08        | Screw ( M4 - 0.7 × 4.5 )            | 螺絲           | 2            |
| 10          | SV214        | Screw ( M3 - 0.5 × 4 )              | 螺絲           | 2            |
| 11          | 17-11        | Nut                                 | 組合螺帽         | 2            |
| 13          | 17-13        | Screw ( M4 - 0.7 × 6.5 )            | 皿型螺絲         | 2            |
| 16          | 17-16        | Upper Knife Carrier Spring          | 送進彈簧         | 1            |
| 17          | 17-17        | Screw ( M4 - 0.7 )                  | 螺絲           | 1            |
| 20          | SV221        | Screw ( M4 - 0.7 × 8 )              | 螺絲           | 2            |
| 21          | 17-21        | Lower Knife Carrier Stop            | 消力擋          | 1            |
| 22          | GB08         | Screw ( M3 - 0.5 × 3.5 )            | 螺絲           | 2            |
| 23          | 17-23        | Upper Knife                         | 3100512固定刀   | 1            |
| 24          | 17-24        | Screw ( M2 - 0.4 × 5.5 )            | 螺絲           | 2            |
| 25          | 17-25        | Screw ( M2 - 0.4 × 9.5 )            | 螺絲           | 1            |
| 26          | 17-26        | Screw ( M2 - 0.4 × 3 )              | 螺絲           | 1            |
| 27          | 17-27        | Upper Knife Guide                   | 刀墊座          | 1            |
| 28          | 17-28        | Clamp Spring                        | 夾線片          | 1            |
| 29          | 17-29        | Clamp Spring Presser                | 夾線押簧片        | 1            |
| 30          | 17-30        | Clamp Spring Presser Holder         | 夾線固定板        | 1            |
| 31          | 17-31        | Clamp Spring Presser Adjusting Unit | 夾線調節片        | 1            |
| 32          | 17-32        | Screw ( M2 - 0.4 × 3.5 )            | 螺絲           | 2            |
| 33          | VC62         | Looper Thread Eyelet (Right)        | 下飾線過線板(右)    | 1            |
| 35          |              |                                     |              |              |
| 37          | 17-37        | Screw ( M4 - 0.7 )                  | 螺絲           | 1            |
| 38          | 17-38        | Screw ( M4 - 0.7 × 4 )              | 螺絲           | 2            |
| 40          | 17-40        | Knife Guide Lever Ring (Right)      | 導引切刀搖臂偏心輪    | 1            |
| 41          | 17-41-1      | Knife Guide Lever                   | 導引切刀搖臂       | 2            |
| 43          | 17-43        | Upper Knife Carrier                 | 上切固定座        | 1            |
| 44          | 17-44        | Supplementary Spring                | 隱刀夾簧         | 1            |
| 45          | 17-45        | Screw ( M2 - 0.4 × 2 )              | 螺絲           | 2            |
| 47          | 17-47        | Supplementary Spring                | 活動刀押簧        | 1            |
| 49          | F0360        | Looper Thread Eyelet (Left)         | 下飾線過線板(左)    | 1            |
| 50          | 17-50        | Lower Knife Carrier Guide           | 水平支架         | 1            |
| 51          | 17-511       | Crank Chamber Cover                 | 下切刀基板        | 1            |
| 52          | 17-52-1      | Looper Thread Protector             | 過線護線槽        | 1            |
| 53          | 17-53        | Upper Knife Carrier Stop            | 切刀定位固定板      | 1            |
| 57          | 17-57        | Lower Knife Carrier                 | 下切刀活動刀座      | 1            |
| 58          | 17-58-9      | Lower Knife                         | 3100513活動刀   | 1            |
| 59          | 17-59        | Complete Set Under Thread Trimmer   | A與N600共用下切刀組 | 1            |
| 61          | 17-61        | Knife Guide Level Ring (Left)       | 搖臂定位襯套       | 1            |
| 63          | 17-63        | Screw ( M3 - 0.5 × 3 )              | 螺絲           | 2            |

風上切刀

10

整組編號: 18-10

18

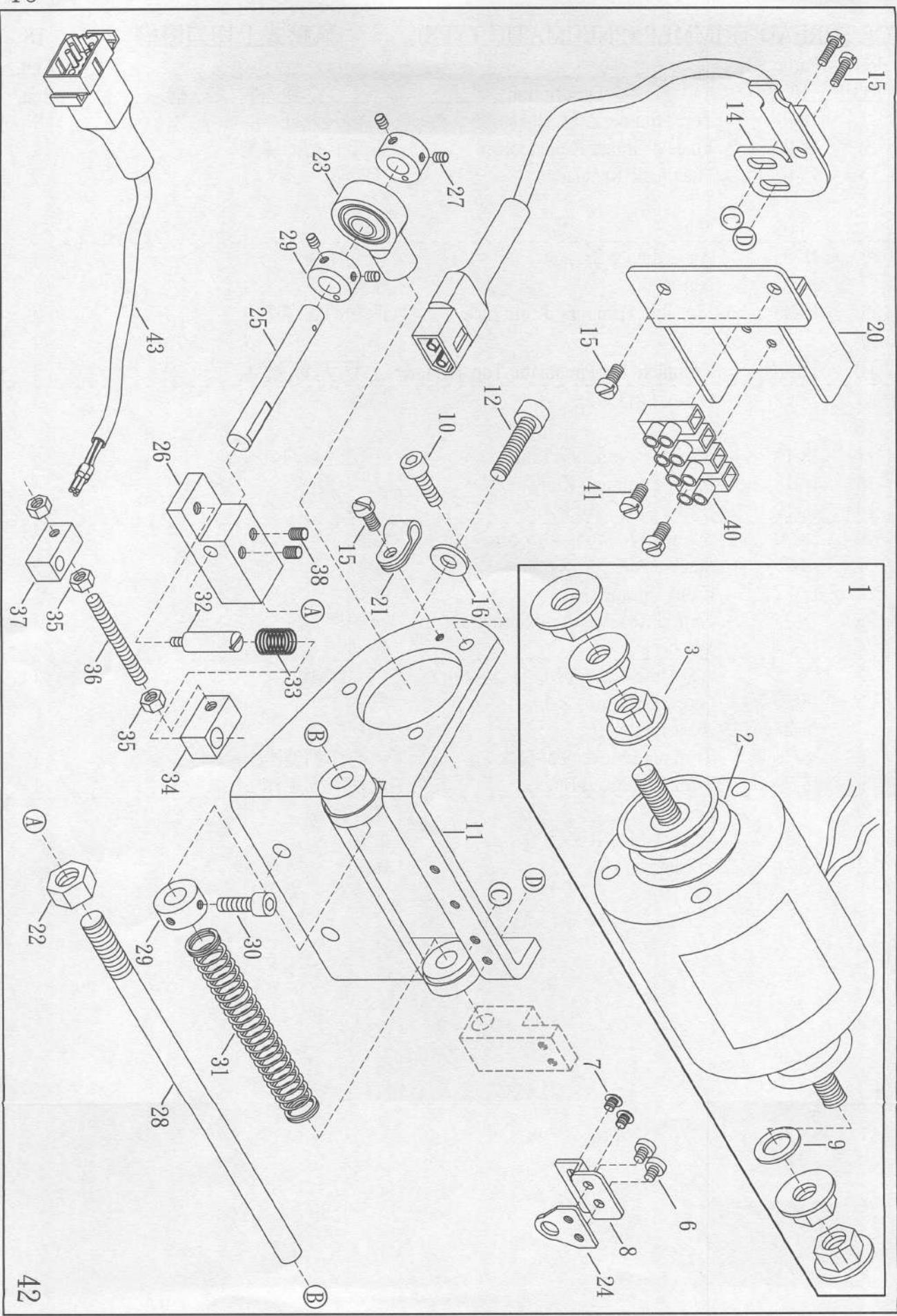


TOP THREAD TRIMMER (PNEUMATIC TYPE)

## 氣壓式上切刀機構

18

| Ref.<br>NO. | Parts<br>NO. | Description                        | 零件名稱    | Amt.<br>Req. |
|-------------|--------------|------------------------------------|---------|--------------|
| 1           | 18-01        | Top Trimmer Air Cylinder           | 上切刀氣缸   | 1            |
| 2           | 18-02        | Fixed Trimmer Knife Holder         | 氣壓式切刀導槽 | 1            |
| 3           | 18-03        | Pneumatic Regulator                | 調節閥     | 2            |
| 4           |              |                                    |         |              |
| 5           | 18-05        | Nut                                | 螺帽      | 1            |
| 6           | 18-06        | Air Cylinder Bracket               | 汽缸托座    | 1            |
| 7           | 18-07        | Nut                                | 螺帽      | 1            |
| 8           | 18-08        | Movable Trimming Knife Base        | 活動刀固定座  | 1            |
| 9           |              |                                    |         | 1            |
| 10          | 18-10        | Complete Set Pneumatic Top Trimmer | 上切刀氣壓組  | 1            |
| 15          | 18-15        | Screw ( M3 - 0.5 )                 | 螺絲      | 1            |
| 16          |              |                                    |         |              |
| 17          | 18-17        | Movable Trimming Knife             | 上切活動刀   | 1            |
| 18          | 18-18        | Fixed Trimming Knife               | 上切固定刀   | 1            |
| 19          | 18-19        | Screw ( M2 - 0.4 × 4 )             | 螺絲      | 4            |
| 20          | 18-20        | Screw ( SM 9/64 - 40 × 5 )         | 螺絲      | 2            |
| 21          | 18-21        | Screw ( M4 - 0.7 × 6 )             | 螺絲      | 2            |
| 22          | 18-22        | Clamp Spring                       | 夾線片     | 1            |
| 23          | 18-23        | Knife Press Adjusting Spring       | 夾線押力片   | 1            |
| 24          | 18-24        | Washer                             | 華司      | 1            |
| 25          | 18-25        | Adjusting Screw ( M3 - 0.5 × 8 )   | 調節螺絲    | 1            |
| 26          | 18-26        | Screw ( M3 - 0.5 × 4 )             | 螺絲      | 1            |
| 27          | 18-27        | Adjusting Nut                      | 調節螺帽    | 1            |
| 28          | 18-28        | Trimming Movement Base             | 方向作動整座  | 1            |
| 29          | 18-29        | Trimming Fixed Bracket             | 上切刀固定作  | 1            |
| 30          | 18-30        | Screw                              | 連座螺絲    | 2            |
| 31          | 18-31        | Screw ( M4 - 0.7 × 8 )             | 螺絲      | 4            |
| 32          | FA24         | Washer                             | 華司      | 4            |



## UNDER THREAD TRIMMER (ELECTRIC TYPE)

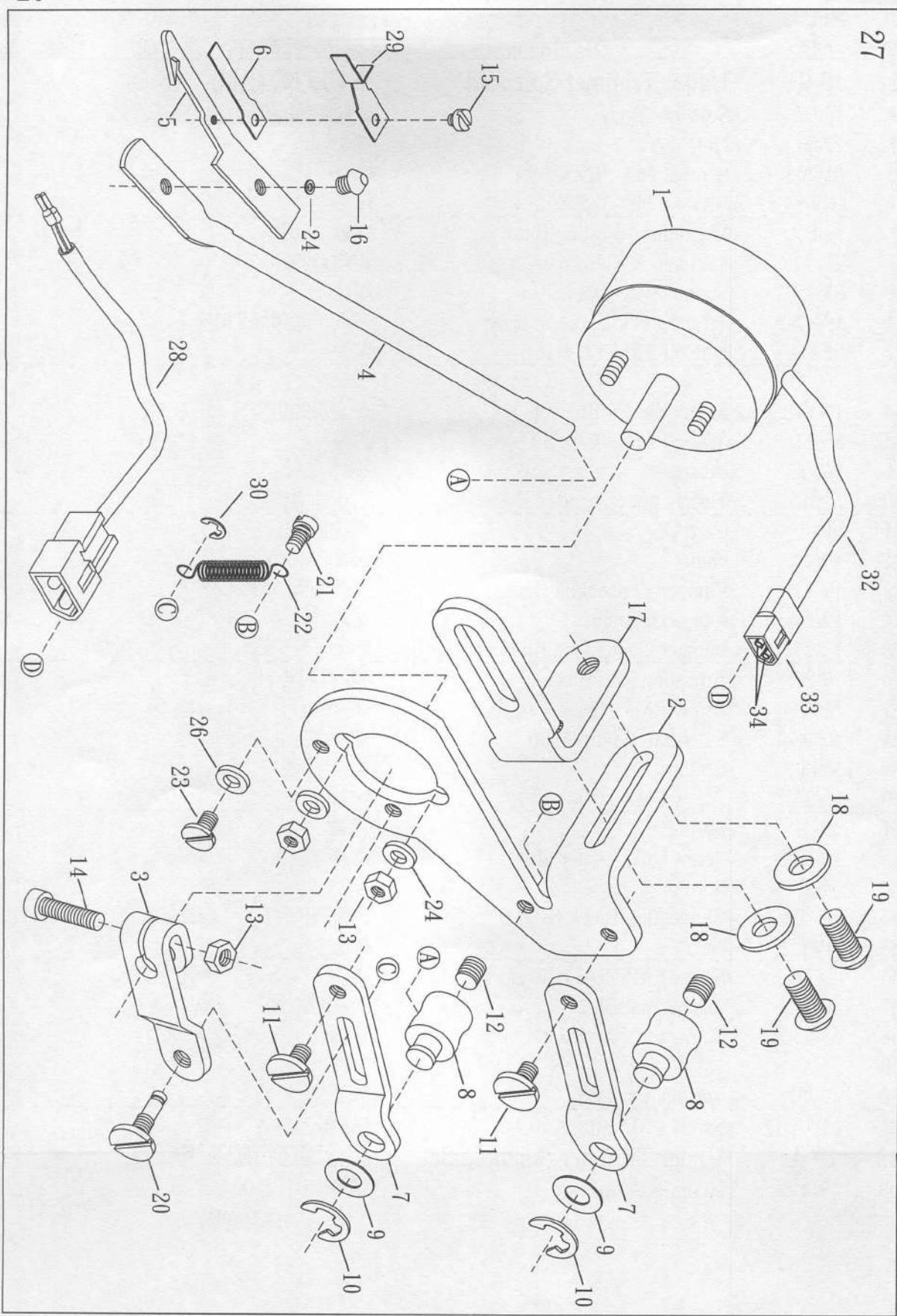
## 電磁式下切刀驅動機構

19

| Ref.<br>NO. | Parts<br>NO. | Description                | 零件名稱     | Amt.<br>Req. |
|-------------|--------------|----------------------------|----------|--------------|
| 1           | 19-01        | Under Trimmer Solenoid     | 下切刀電磁閥   | 1            |
| 2           | 19-02        | Solenoid Body              | 電磁閥伸縮護套  | 1            |
| 3           | 19-03        | Nut                        | 螺母       | 5            |
| 6           | SV208        | Screw ( M3 - 0.5 × 4.5 )   | 螺絲       | 2            |
| 7           | GB08         | Screw ( M3 - 0.5 × 3.5 )   | 螺絲       | 2            |
| 8           | 19-8         | Magnetic Adjusting Base    | 磁鐵調節座    | 1            |
| 9           | 21-06        | Anti-shock Rubber          | 避震膠墊     | 1            |
| 10          | SV252        | Screw ( M5 - 0.8 × 10 )    | 螺絲       | 3            |
| 11          | 19-11-2      | Trimming Solenoid Support  | 下切刀驅動固定座 | 1            |
| 12          | SF244        | Screw ( M6 - 1.0 × 16 )    | 螺絲       | 2            |
| 13          |              |                            |          |              |
| 14          | 19-14-1      | Safety Switch Bracket      | 安全開關座    | 1            |
| 15          | SV221        | Screw ( M4 - 0.7 × 8 )     | 螺絲       | 6            |
| 16          | WF06         | Washer                     | 墊片       | 2            |
| 20          | F1616        | Terminator Support         | 端子固定座    | 1            |
| 21          | FL13         | Cord Clamp                 | 導線固鉗     | 2            |
| 22          | NV14         | Nut                        | 螺帽       | 1            |
| 23          | 19-23        | Plunger Connecting Rod     | 魚眼軸承     | 1            |
| 24          | 19-24-1      | Magnetic Bracket           | 磁鐵座      | 1            |
| 25          | 19-25        | Plunger Connecting Rod Pin | 軸心       | 1            |
| 26          | 19-26        | Adjusting Rod Block        | 調節桿座     | 1            |
| 27          | SF228        | Screw ( M4 - 0.7 × 4 )     | 螺絲       | 4            |
| 28          | 19-28-1      | Solenoid Return Shaft      | 螺桿軸心     | 1            |
| 29          | VH32         | Collar                     | 止推緊環     | 3            |
| 30          | SV247        | Screw ( M4 - 0.7 × 20 )    | 螺絲       | 1            |
| 31          | 19-31        | Spring                     | 彈簧       | 1            |
| 32          | 19-32        | Screw ( M5 - 0.8 × 26 )    | 螺栓       | 1            |
| 33          | 19-33        | Spring                     | 彈簧       | 1            |
| 34          | 19-34        | Connecting Block (Right)   | 調節座(大)   | 1            |
| 35          | NV12         | Nut                        | 螺帽       | 3            |
| 36          | 19-36        | Screw ( M5 - 0.8 × 40 全牙)  | 螺絲       | 1            |
| 37          | 19-37        | Connecting Block (Left)    | 調節座(小)   | 1            |
| 38          | SV250        | Screw ( M5 - 0.8 × 5 )     | 螺絲       | 2            |
| 39          |              |                            |          | 1            |
| 40          | 19-40        | Terminator Base            | 端子座      | 1            |
| 41          | MDA100       | Screw ( M3 - 0.5 × 10 )    | 螺絲       | 2            |
| 42          | 19-42        | Under Trimmer Solenoid Set | 下切驅動電磁組  | 1            |
| 43          | 19-43        | Adopting Cord              | 電切用中繼線   | 1            |

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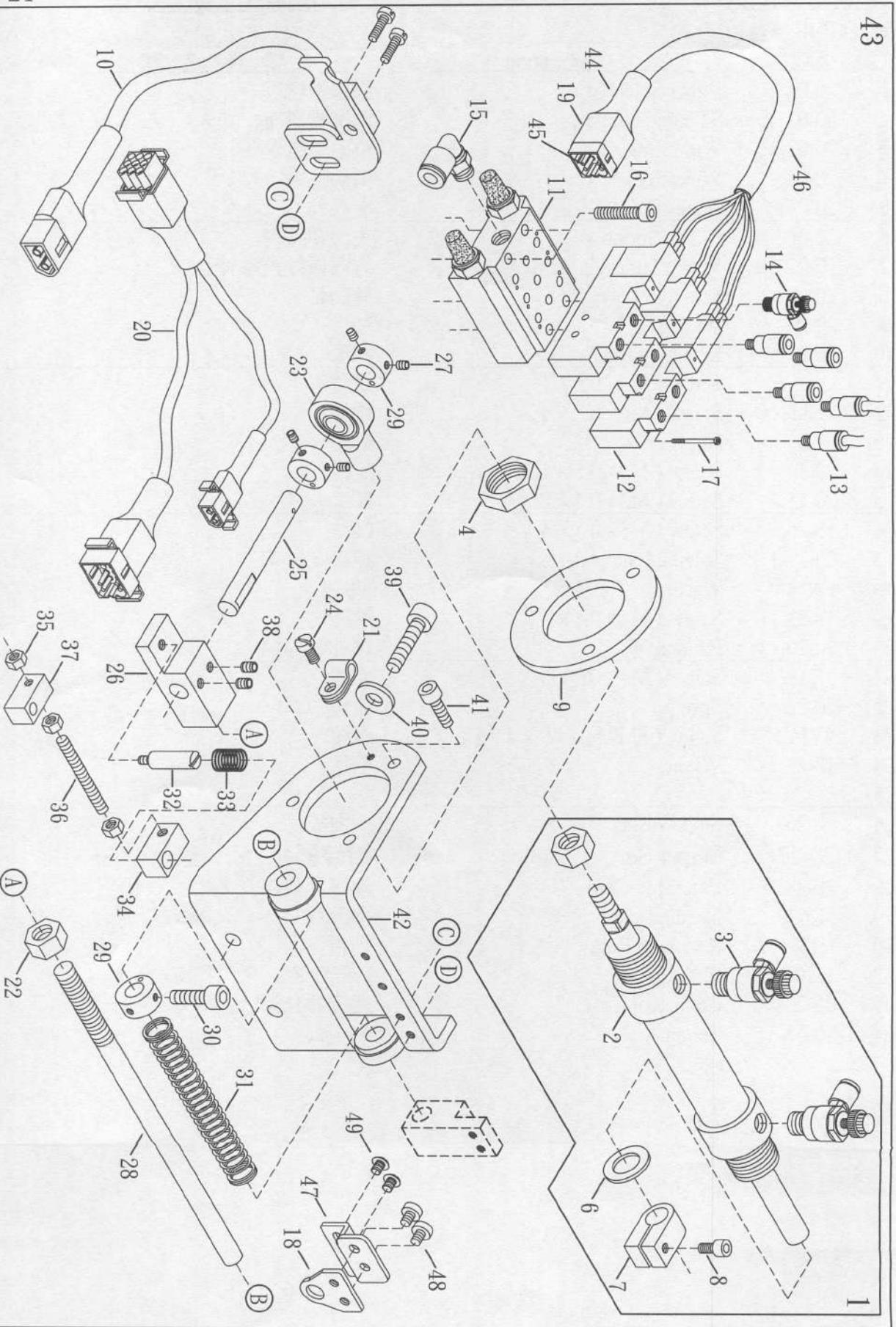
ELECTRIC WIPER

電磁式上撥線機構

20

| Ref.<br>NO. | Parts<br>NO. | Description                 | 零件名稱    | Amt.<br>Req. |
|-------------|--------------|-----------------------------|---------|--------------|
| 1           | 20-01        | Wiper Solenoid              | 撥線電磁閥   | 1            |
| 2           | 20-02        | Solenoid Support            | 撥機機體座   | 1            |
| 3           | 20-03        | Wiper Bracket               | 電磁驅動臂   | 1            |
| 4           | 20-04        | Wiper Bar                   | 撥線搖臂    | 1            |
| 5           | 20-05        | Wiper Hook                  | 撥線勾     | 1            |
| 6           | 20-06        | Clamp Spring                | 夾線彈簧片   | 1            |
| 7           | 20-07        | Wiper Adjusting Arm         | 方向作動調整臂 | 2            |
| 8           | 20-08        | Solenoid Lever Pin          | 轉動軸     | 2            |
| 9           | 20-09        | Washer                      | 墊片      | 2            |
| 10          | 16-28        | Retaining Ring              | 扣環      | 2            |
| 11          | 20-111       | Screw ( M3 - 0.5 )          | 螺絲      | 2            |
| 12          | SF228        | Screw ( M4 - 0.7 × 4 )      | 螺絲      | 2            |
| 13          | 37-05        | Nut                         | 螺帽      | 3            |
| 14          | 20-14        | Screw ( M3 - 0.5 × 12 )     | 螺絲      | 1            |
| 15          | 20-15        | Screw ( M2 - 0.4 × 2 )      | 螺絲      | 1            |
| 16          | 18-26        | Screw ( M3 - 0.5 × 4 )      | 螺絲      | 1            |
| 17          | 20-17-1      | Solenoid Support Link       | 連接支撐架   | 1            |
| 18          | FA24         | Washer                      | 墊片      | 2            |
| 19          | 18-31        | Screw ( M4 - 0.7 × 8 )      | 螺絲      | 2            |
| 20          | 20-20        | Pin Screw                   | 驅動臂插銷   | 1            |
| 21          | 37-13        | Screw ( M3 - 0.5 )          | 螺絲      | 1            |
| 22          | 20-22        | Spring                      | 拉簧      | 1            |
| 23          | SV112        | Screw ( SM9/40 - 40 × 4.5 ) | 螺絲      | 1            |
| 24          | 18-24        | Washer                      | 墊片      | 2            |
| 25          |              |                             |         |              |
| 26          | 20-26        | Stop Washer                 | 消力擋     | 1            |
| 27          | 20-27        | Wiper Set                   | 撥線器組    | 1            |
| 28          | 20-28        | Extension Cord              | 連接延長線   | 1            |
| 29          | N2629        | Needle Guard                | 頂針片     | 1            |
| 30          | H1341        | Retaining Ring              | 扣環      | 1            |
| 32          | 1M040        | PVC Cover                   | PVC套管   | 1            |
| 33          | 21-20-2      | Connector Cover             | 連接器套頭   | 1            |
| 34          | 19-43-3      | Terminal                    | 端子公     | 1            |

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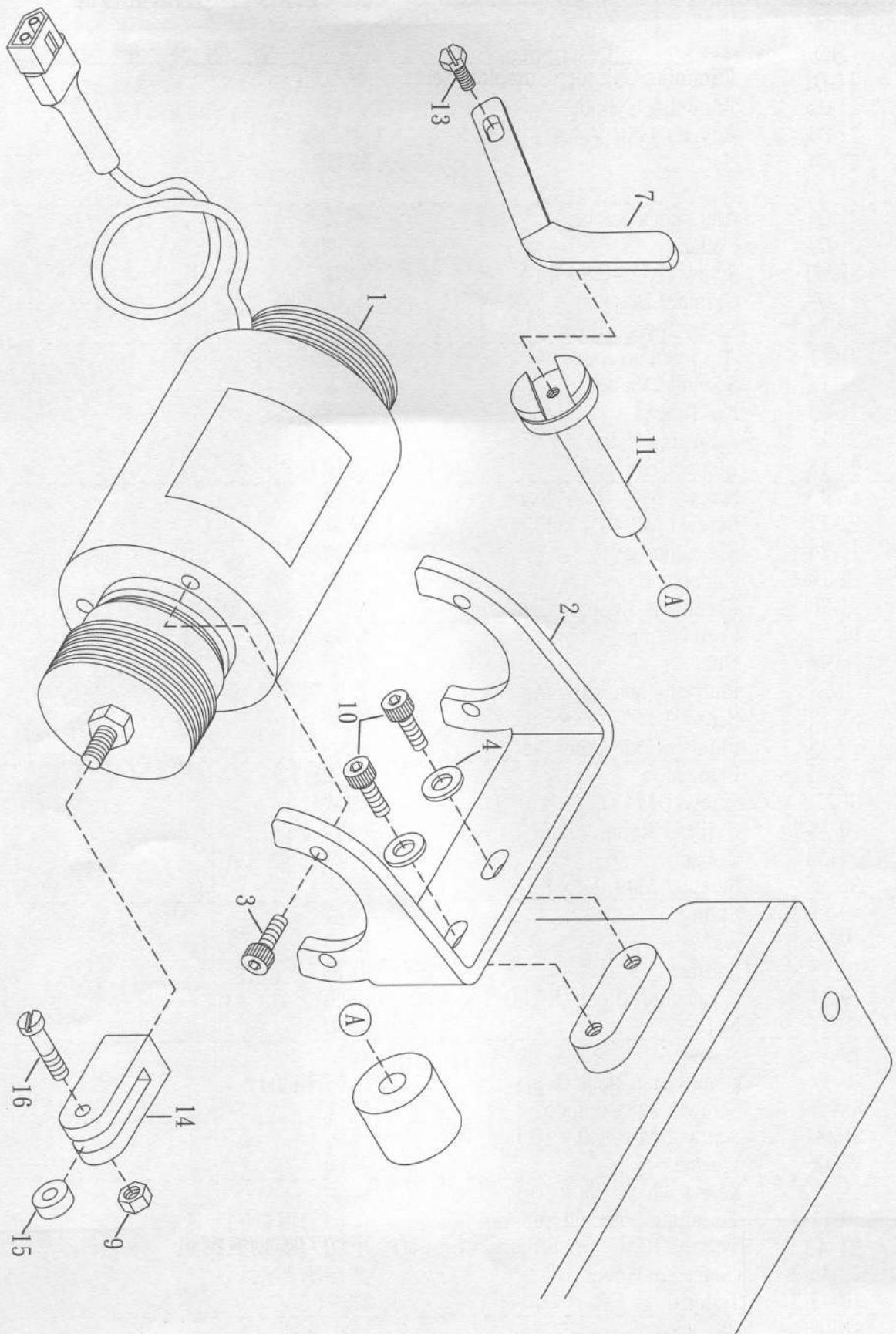
## UNDER THREAD TRIMMER (PNEUMATIC TYPE)

## 氣壓式下切刀驅動機構

21

Amt.

| Ref.<br>NO. | Parts<br>NO. | Description                                 | 零 件 名 稱  | Req.<br>1 |
|-------------|--------------|---|----------|-----------|
| 1           | 21-01        | Trimming Cylinder Complete Set              | 氣缸組      | 1         |
| 2           | 21-02        | Trimming Cylinder                           | 氣缸       | 1         |
| 3           | 21-03        | Adjusting Air Value                         | 調節閥      | 2         |
| 4           | 21-04        | Nut   | 螺帽       | 1         |
| 5           |              |   |          |           |
| 6           | 21-06        | Anti-shock Rubber                           | 避震膠墊     | 1         |
| 7           | 21-07        | Collar                                      | 止推座      | 1         |
| 8           | SF231        | Screw ( M5 - 0.8 × 14 )                     | 螺絲       | 1         |
| 9           | 21-09        | Cylinder Bracket                            | 氣缸連座     | 1         |
| 10          | 19-14-1      | Safety Switch Base                          | 安全開關座    | 1         |
| 11          | 21-11        | Air Solenoid Base                           | 電磁閥連座    | 1         |
| 12          | 21-12        | Solenoid Value                              | 電磁閥      | 3         |
| 13          | 21-13        | Air Tube                                    | 直接管      | 5         |
| 14          | 21-14        | Adjusting Value                             | 調節閥      | 1         |
| 15          | 21-15        | Elbow Connector                             | 彎接管      | 1         |
| 16          | SV236        | Screw ( M4 - 0.7 × 25 )                     | 螺絲       | 4         |
| 17          | 21-17        | Screw ( M2 - 0.4 × 22 )                     | 螺絲       | 6         |
| 18          | 19-24-1      | Magnetic Base                               | 磁鐵座      | 1         |
| 19          | 21-19-1      | Connector                                   | 連接器.9P   | 1         |
| 20          | 21-20        | Pneumatic Adaptor Cord                      | 風切中繼線,雙線 | 1         |
| 21          | FL13         | Cord Clamp                                  | 導線固鈕     | 1         |
| 22          | NV14         | Nut   | 螺帽       | 1         |
| 23          | 19-23        | Plunger Connecting Pin                      | 魚眼軸承     | 1         |
| 24          | SV221        | Screw ( M4 - 0.7 × 8 )                      | 螺絲       | 1         |
| 25          | 19-25        | Plunger Connecting Pin                      | 軸心       | 1         |
| 26          | 19-26        | Plunger                                     | 調節桿座     | 1         |
| 27          | SF228        | Screw ( M4 - 0.7 × 4 )                      | 螺絲       | 4         |
| 28          | 19-28-1      | Cylinder Return Shaft                       | 螺桿軸心     | 1         |
| 29          | VH32         | Collar                                      | 止推緊環     | 3         |
| 30          | SF224        | Screw ( M4 - 0.7 × 8 )                      | 螺絲       | 2         |
| 31          | 19-31        | Spring                                      | 彈簧       | 1         |
| 32          | 19-32        | Screw                                       | 螺樁       | 1         |
| 33          | 19-33        | Spring                                      | 彈簧       | 1         |
| 34          | 19-34        | Connecting Block (Right)                    | 調節座(大)   | 1         |
| 35          | NV12         | Nut   | 螺帽       | 3         |
| 36          | 19-36        | Screw                                       | 螺絲       | 1         |
| 37          | 19-37        | Connecting Block (Left)                     | 調節座(小)   | 1         |
| 38          | SV250        | Screw ( M5 - 0.8 × 5 )                      | 螺絲       | 2         |
| 39          | SF244        | Screw ( M6 - 1.0 × 16 )                     | 螺絲       | 2         |
| 40          | WF06         | Washer                                      | 華司       | 2         |
| 41          | SV252        | Screw ( M5 - 0.8 × 10 )                     | 螺絲       | 3         |
| 42          | 19-11-2      | Trimming Solenoid Support                   | 下切刀驅動固定座 | 1         |
| 43          | 21-43        | Pneumatic Under Thread Trimmer Complete Set | 下切刀驅動氣壓組 | 1         |
| 44          | 19-43-2      | Connector Cover                             | 連接器套頭    | 1         |
| 45          | 19-43-3      | Terminal                                    | 端子(公)    | 6         |
| 46          | 1M040        | PVC Cover                                   | PVC套管    | 1         |
| 47          | 19-08        | Magnetic Adjusting Base                     | 磁鐵調節座    | 1         |
| 48          | SV208        | Screw ( M3 - 0.5 × 4.5 )                    | 螺絲       | 2         |
| 49          | GB08         | Screw ( M3 - 0.5 × 3.5 )                    | 螺絲       | 2         |



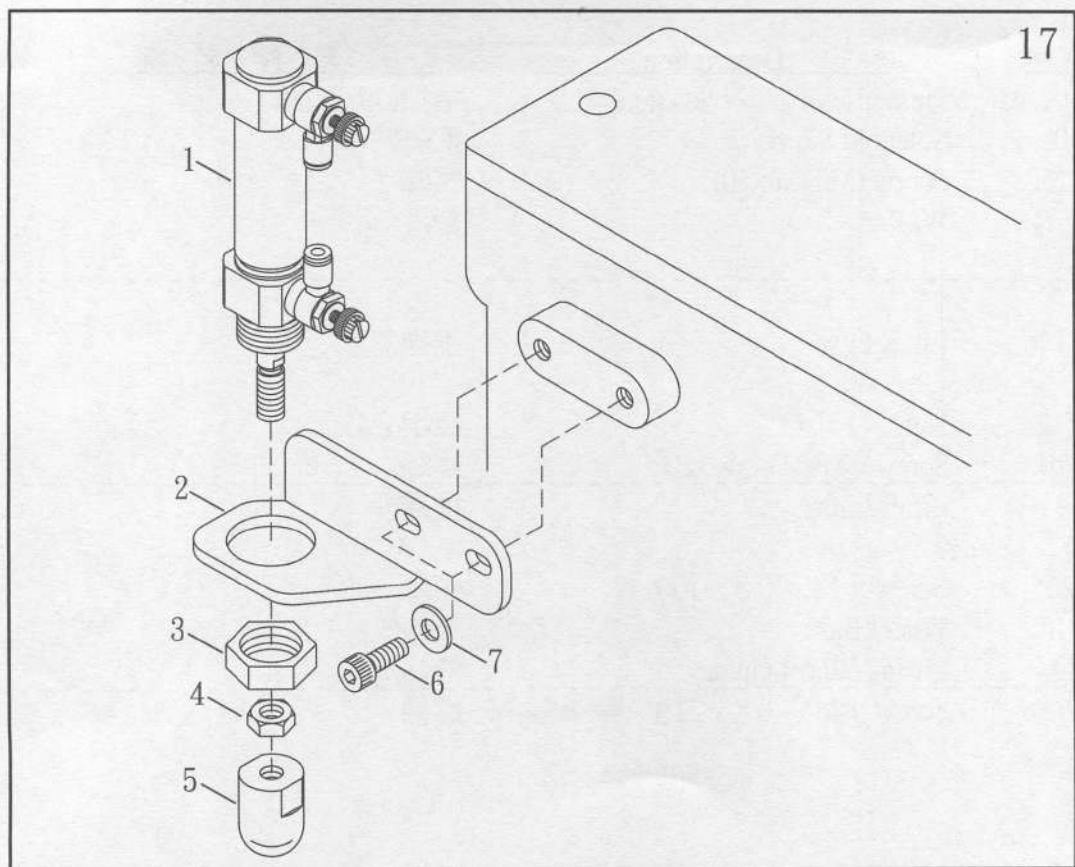
PRESSER FOOT LIFTER (ELECTRIC TYPE)

電磁式抬壓驅動機構

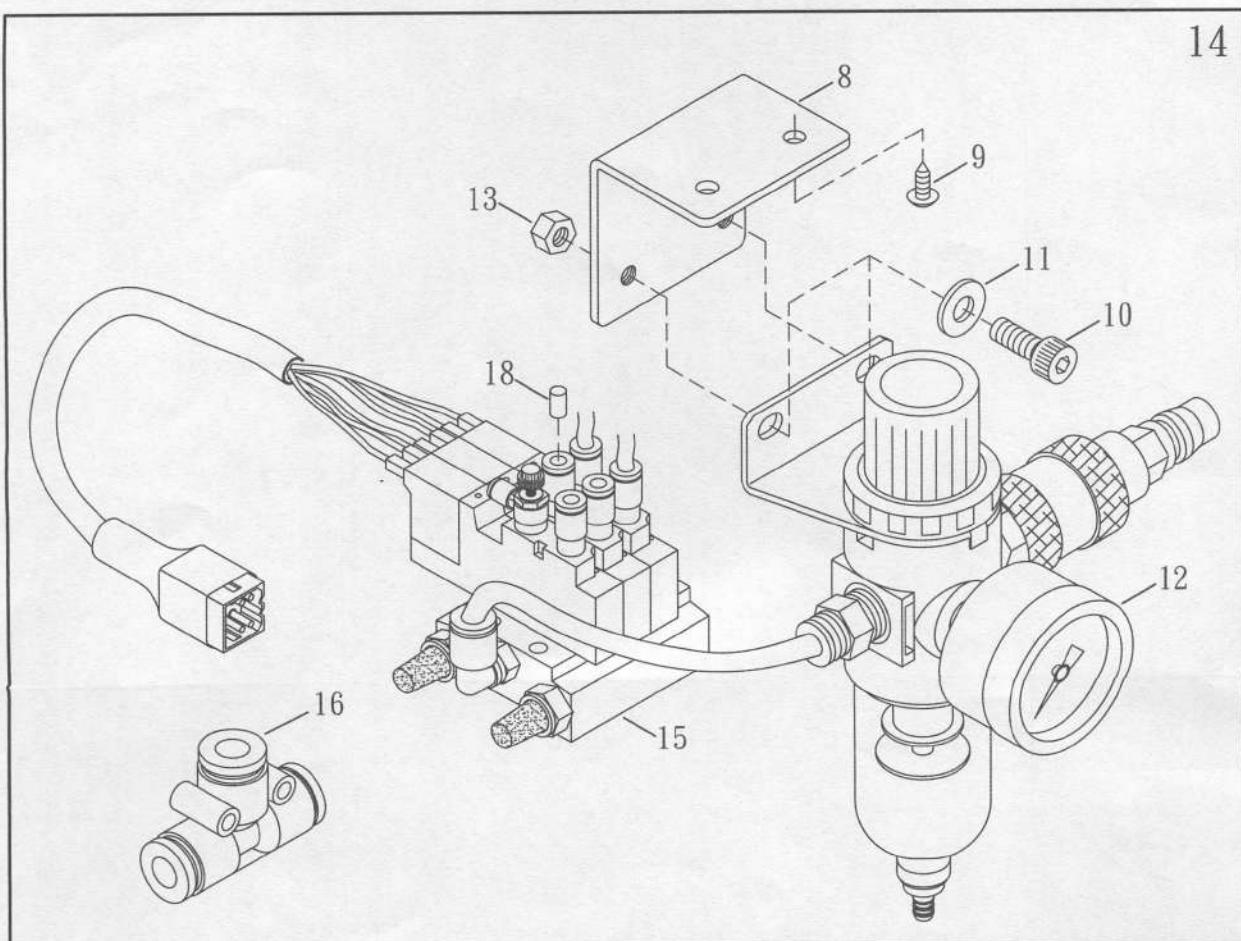
22

| Ref. | Parts   | Description                  | 零件名稱    | Amt. |
|------|---------|------------------------------|---------|------|
| NO.  | NO.     |                              |         | Req. |
| 1    | 22-01   | Presser Foot Lifter Solenoid | 抬押腳電磁閥  | 1    |
| 2    | 22-02   | Solenoid Support             | 電磁閥吊座   | 1    |
| 3    | SV252   | Screw (M5-0.8×10)            | 螺絲      | 4    |
| 4    | WF07    | Washer                       | 墊片      | 2    |
| 5    |         |                              |         |      |
| 6    |         |                              |         |      |
| 7    | 22-7    | Lifter Lever                 | 推進器     | 1    |
| 8    |         |                              |         |      |
| 9    | NV12    | Nut                          | 螺帽 (M5) | 1    |
| 10   | 22-10   | Screw ( M6 - 1.0 × 12 )      | 螺絲      | 2    |
| 11   | 22-11-1 | Lifter Link                  | 推進桿     | 1    |
| 12   |         |                              |         |      |
| 13   | SF235   | Screw ( M5 - 0.8 × 10 )      | 螺絲      | 1    |
| 14   | 22-14   | Wheel Base                   | 滾輪座     | 1    |
| 15   | J3808   | Lifting Wheel Guide          | 滾輪      | 1    |
| 16   | 22-16   | Screw ( M5 - 0.8 × 21 )      | 螺軸      | 1    |

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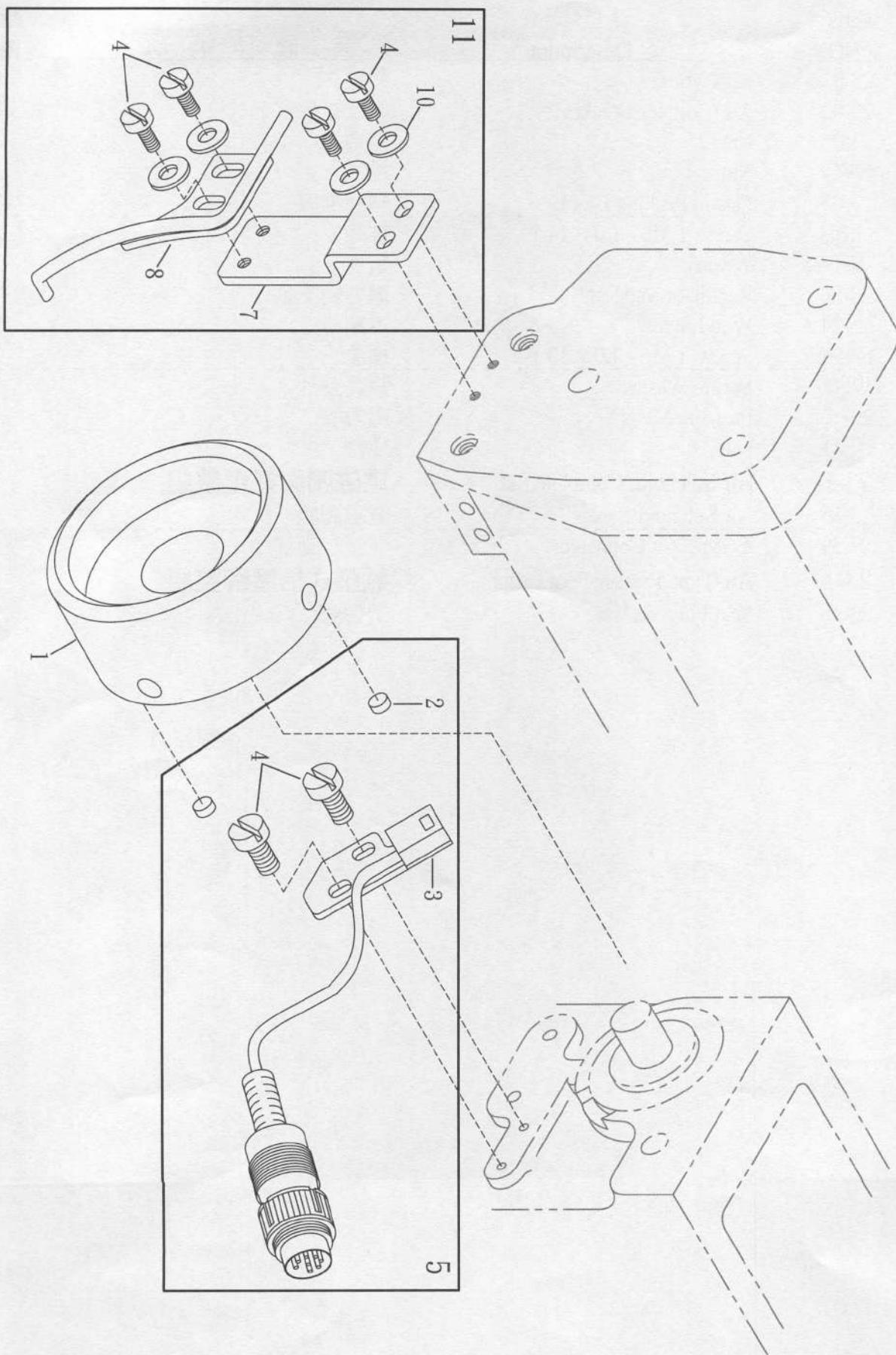
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## PRESSER FOOT LIFTER (PNEUMATIC TYPE)

## 氣壓式抬壓腳組與氣壓閥壓力表

23

| Ref.<br>NO. | Parts<br>NO. | Description                  | 零件名稱     | Amt.<br>Req. |
|-------------|--------------|------------------------------|----------|--------------|
| 1           | 23-01        | Air Cylinder                 | 氣缸       | 1            |
| 2           | 23-02        | Air Cylinder Bracket         | 氣缸托架     | 1            |
| 3           | 23-03        | Nut                          | 螺帽       | 1            |
| 4           | NV14         | Nut                          | 螺帽       | 1            |
| 5           | 23-05        | Plastic Pushing Block        | 塑膠推塊     | 1            |
| 6           | GK03         | Screw ( M6 - 1.0 × 14 )      | 螺絲       | 2            |
| 7           | WF06         | Washer                       | 墊片       | 2            |
| 8           | 23-8         | Regulator Support            | 壓力表支架    | 1            |
| 9           | 15-24        | Wood Screw                   | 木螺絲      | 2            |
| 10          | SV266        | Screw ( M6 - 1.0 × 10 )      | 螺絲       | 2            |
| 11          | WF06         | Spring Washer                | 彈簧墊片     | 2            |
| 12          | 23-12        | Pressure Meter               | 壓力表      | 1            |
| 13          | NF31         | Nut                          | 螺帽       | 2            |
| 14          | 23-14        | Air Solenoid, Complete Set   | 電磁閥與氣壓整組 | 1            |
| 15          | 23-15        | Air Solenoid Base            | 電磁閥座     | 1            |
| 16          | 27-19        | T-Type Air Connector         | 風管三通接頭   | 1            |
| 17          | 23-17        | Air-Type Presser Foot Lifter | 氣壓式抬壓腳整組 | 1            |
| 18          | 23-18        | Seal Plug                    | 塑膠塞      | 1            |

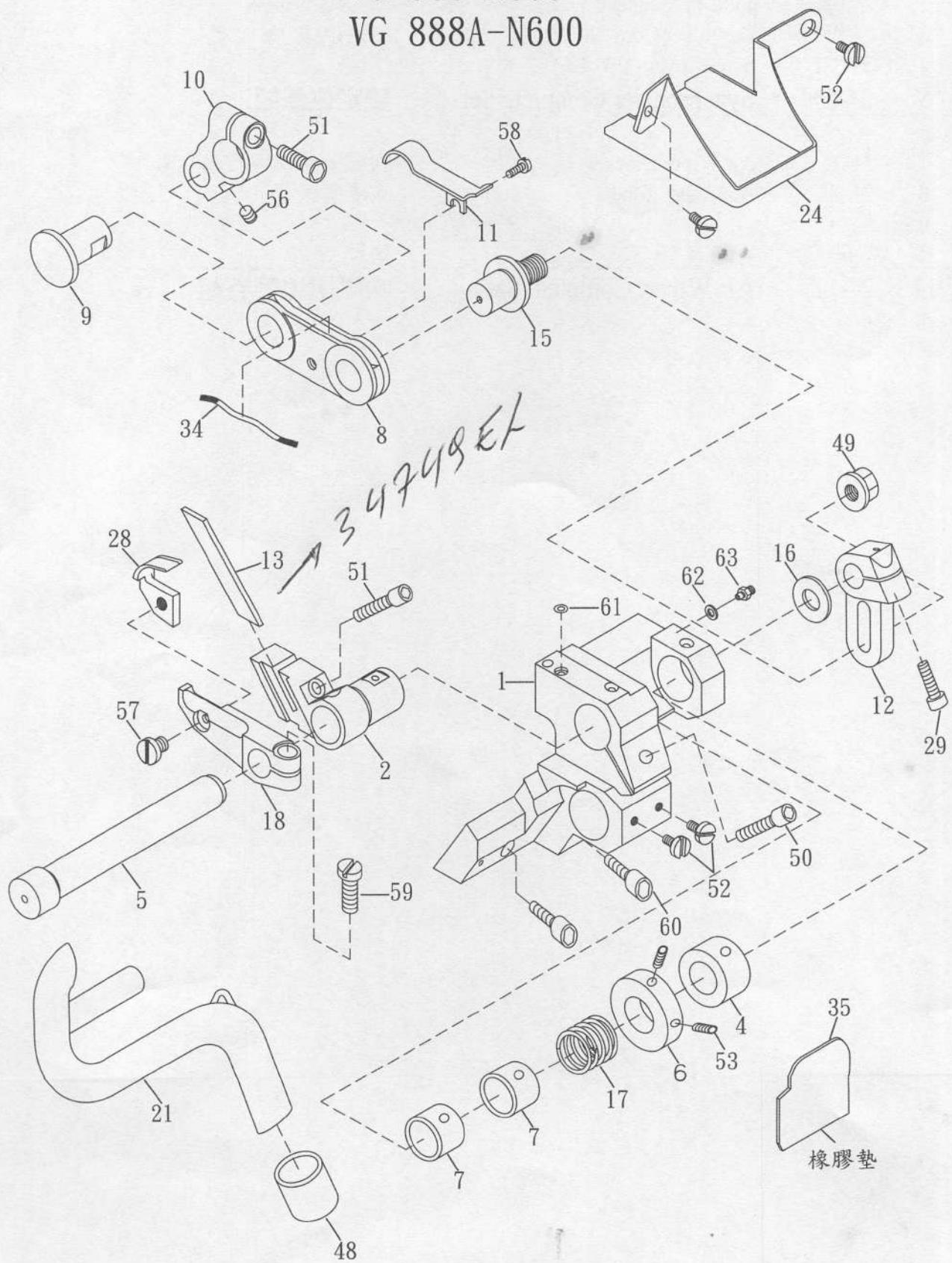


BUILT-IN SYCHRONIZER AND AIR WIPER內藏式定位線與吹風組

24

| Ref. | Parts   | Description               | 零件名稱       | Amt. |
|------|---------|---------------------------|------------|------|
| NO.  | NO.     |                           |            | Req. |
| 1    | F0601-2 | Synchronizer Wheel        | 手推定位輪      | 1    |
| 2    | 24-02   | Built-in Megnatic         | 厚3×Ø 5 磁鐵  | 2    |
| 3    | 24-03   | Positioner Cord           | 雙定位線       | 1    |
| 4    | SV221   | Screw (M4 - 0.7 × 8 )     | 螺絲         | 6    |
| 5    | 24-05   | Synchronizer Complete Set | 雙定位線組      | 1    |
| 6    |         |                           |            |      |
| 7    | 24-07   | Air Wiper Bracket         | 吹風撥線管調節定位座 | 1    |
| 8    | 24-08   | Air Wiper Tube            | 吹風撥線管      | 1    |
| 9    |         |                           |            |      |
| 10   | WF04    | Washer                    | 墊片         | 4    |
| 11   | 24-11   | Air Wiper, Complete Set   | 吹風撥線管整組    | 1    |

VG 888-N600  
VG 888A-N600

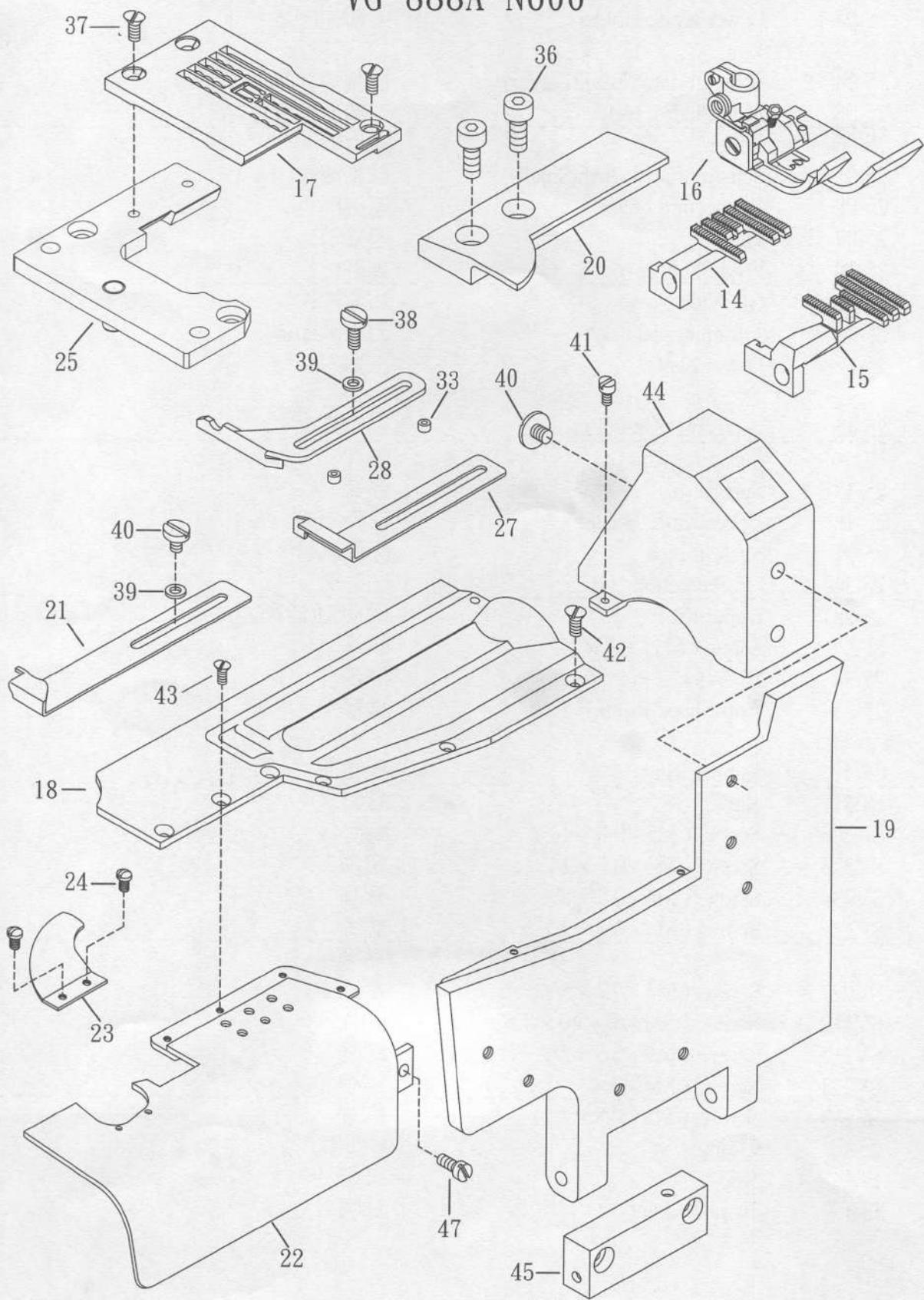


### LEFT-HAND KNIFE DEVICE

### 左修刀驅動機構(1)

25

| Ref.<br>NO. | Parts<br>NO. | Description                 | 零件名稱     | Amt.<br>Req. |
|-------------|--------------|-----------------------------|----------|--------------|
| 1           | 25-011       | Knife Base                  | 刀架固定座    | 1            |
| 2           | 25-02-1      | Lower Knife Holder          | 下切刀座     | 1            |
| 3           |              |                             |          |              |
| 4           | 25-04        | Self-Lubriated Bush(Larger) | 自潤襯套(大)  | 1            |
| 5           | 25-05        | Feed Shaft Level            | 刀嘴方位調整軸  | 1            |
| 6           | 25-06        | Coller                      | 限位環      | 1            |
| 7           | 25-07-1      | Self-Lubriated Bush(Small)  | 自潤襯套(小)  | 2            |
| 8           | 25-08        | Connecting Level            | 連接桿      | 1            |
| 9           | 25-09        | Pin                         | 連接銷      | 1            |
| 10          | 25-10        | Feed Shaft Level            | 調整桿      | 1            |
| 11          | 25-11        | Oil Wick Cover              | 油蕊沖件     | 1            |
| 12          | 25-12        | Trimming Adjuster           | 刀距調節器    | 1            |
| 13          | 25-13        | Lower Knife                 | 下切刀      | 1            |
| 14          |              |                             |          |              |
| 15          | 25-15        | Adjusting Screw Pin         | 調節螺軸     | 1            |
| 16          | VG16         | Separator Ring              | 隔片       | 1            |
| 17          | 25-17        | Spring                      | 彈簧       | 1            |
| 18          | 25-18        | Upper Knife Holder          | 活動刀座     | 1            |
| 21          | 25-21        | Suction Pipe                | 吸風彎管     | 1            |
| 24          | 25-24        | Oil Protection Box          | 防油盒      | 1            |
| 28          | 25-28        | Upper Knife                 | 彎切刀(活動刀) | 1            |
| 29          | SF226        | Screw ( M4 - 0.7 × 12 )     | 螺絲       | 1            |
| 34          | 25-34        | Oil Wick                    | 油蕊       | 1            |
| 35          | 25-35        | Anti-Shock Rubber           | 橡膠墊      | 1            |
| 48          | 25-48        | Rubber Ring                 | 橡膠圈      | 1            |
| 49          | NF31         | Nut                         | 螺帽       | 1            |
| 50          | SF231        | Screw ( M5 - 0.8 × 14 )     | 螺絲       | 2            |
| 51          | SV223        | Screw ( M4 - 0.7 × 14 )     | 螺絲       | 2            |
| 52          | SV239        | Screw ( M4 - 0.7 × 5 )      | 螺絲       | 4            |
| 53          | SF228        | Screw ( M4 - 0.7 × 4 )      | 螺絲       | 2            |
| 56          | SV227        | Screw ( M4 - 0.7 × 5 )      | 螺絲       | 1            |
| 57          | SV112        | Screw ( SM9/64 - 40 × 4.5 ) | 螺絲       | 1            |
| 58          | SV215        | Screw ( M3 - 0.5 × 5 )      | 螺絲       | 2            |
| 59          | SV121        | Screw ( SM11/64 - 40 × 12 ) | 螺絲       | 1            |
| 60          | SF230        | Screw ( M5 - 0.8 × 12 )     | 螺絲       | 2            |
| 61          | 25-61        | O-ring                      | O型環      | 1            |
| 62          | FL14         | Seal                        | 紅墊片      | 1            |
| 63          | FL15         | Bamboo Joint                | 油嘴       | 1            |

VG 888-N600  
VG 888A-N600

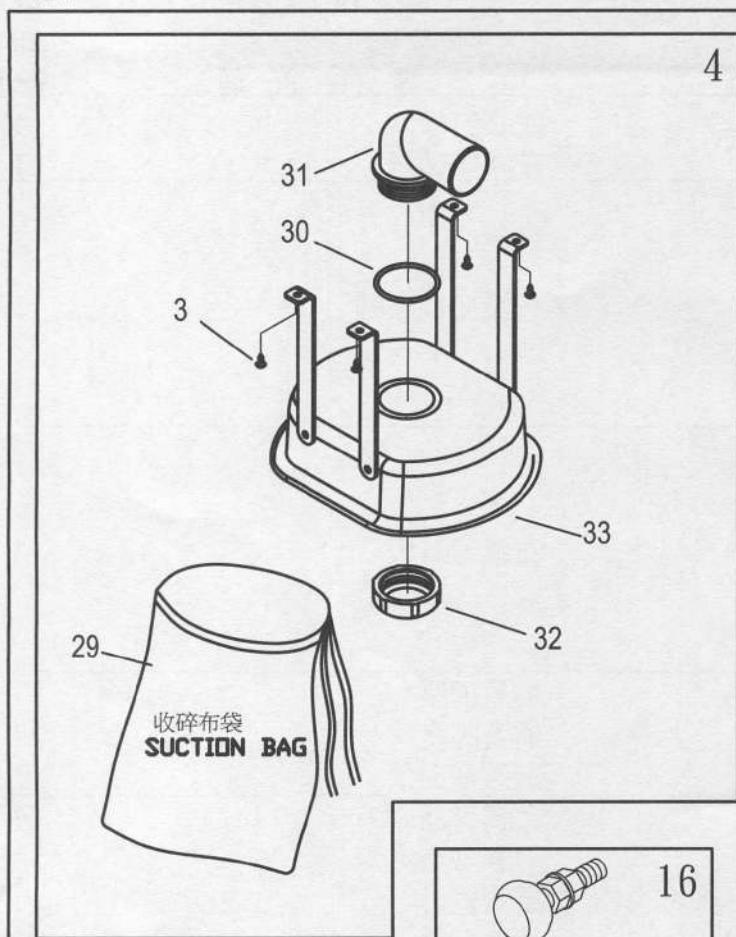
## LEFT-HAND KNIFE DEVICE

## 左修刀配件機構(2)

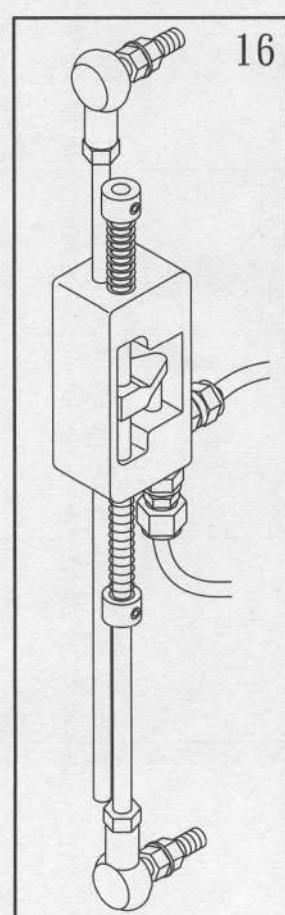
26

| Ref. | Parts     | Description                 | 零件名稱    | Amt. |
|------|-----------|-----------------------------|---------|------|
| NO.  | NO.       |                             |         | Req. |
| 14   | VL39N2    | Main Feed Dog               | 左修主齒    | 1    |
| 15   | VL41N2    | Differential Feed Dog       | 左修差動齒   | 1    |
|      | VH240N3   |                             |         |      |
|      | VH248N3   |                             |         |      |
| 16   | VH356N3   | Presser Foot                | 右邊加長壓腳  | 1    |
|      | VH364N3   |                             |         |      |
|      | VH460N3   |                             |         |      |
|      | VH464N3   |                             |         |      |
|      | VG4024N41 |                             |         |      |
|      | VG4824N41 |                             |         |      |
| 17   | VG5634N41 | Stitch Plate                | 左修刀針板   | 1    |
|      | VG6434N41 |                             |         |      |
|      | VG6044N4  |                             |         |      |
|      | VG6444N4  |                             |         |      |
| 18   | 26-18-1   | Front Cover (Upper)         | 前蓋頂座    | 1    |
| 19   | 26-19     | Front Cover (Lower)         | 前蓋底座    | 1    |
| 20   | 26-20-1   | Supplementary Cover         | 滑件補助蓋   | 1    |
| 21   | 26-21     | Hemming Folder (Left)       | 布誘導器(左) | 1    |
| 22   | 26-22     | Knife Guard                 | 刀架安全護蓋  | 1    |
| 23   | 26-23     | Suction Cover               | 風管蓋     | 1    |
| 24   | 26-24     | Scerw ( M2.5 - 0.45 × 3.5 ) | 螺絲      | 2    |
| 25   | 26-25NS   | Stitch Plate Support        | 左修刀針板支架 | 1    |
| 26   |           |                             |         |      |
| 27   | 26-27-1   | Hemming Folder (Right)      | 布誘導器(右) | 1    |
| 28   | 26-28     | Adjusting Folder Plate      | 可調式擋布板  | 1    |
| 33   | 16-34     | Spacer                      | 襯墊      | 2    |
| 36   | SF225     | Screw ( M4 - 0.7 × 10 )     | 螺絲      | 2    |
| 37   | SV219     | Screw ( M3 - 0.5 × 7.5 )    | 螺絲      | 2    |
| 38   | SV222     | Screw ( M4 - 0.7 × 12 )     | 螺絲      | 2    |
| 39   | WF04      | Washer                      | 墊片      | 4    |
| 40   | SV239-2   | Screw ( M4 - 0.7 × 5 )      | 螺絲      | 4    |
| 41   | SV215     | Screw ( M3 - 0.5 × 5 )      | 螺絲      | 2    |
| 42   | SV211     | Screw ( M3 - 0.5 × 6 )      | 螺絲      | 2    |
| 43   | SV211-1   | Screw ( M3 - 0.5 × 4.5 )    | 螺絲      | 4    |
| 44   | VB39      | Thread Take-Up Cover        | 提線護蓋    | 1    |
| 45   | VB24      | Front Cover Hinge           | 前蓋鉸鏈    | 1    |
| 47   | SV221     | Screw ( M4 - 0.7 × 8 )      | 螺絲      | 1    |

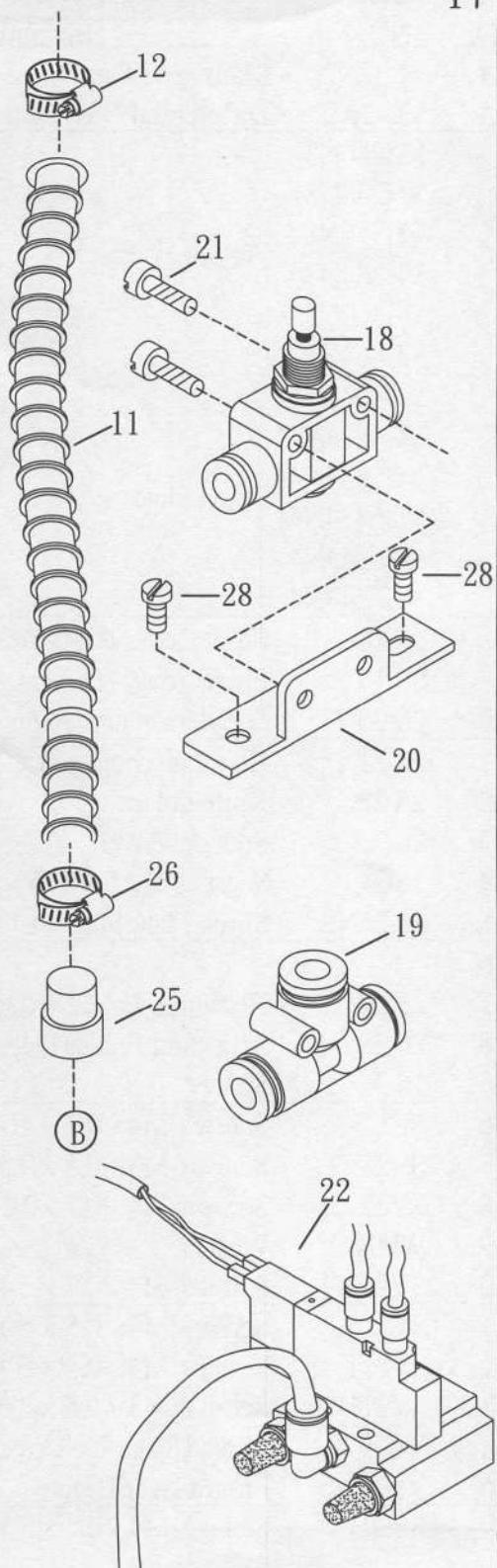
27



4



17

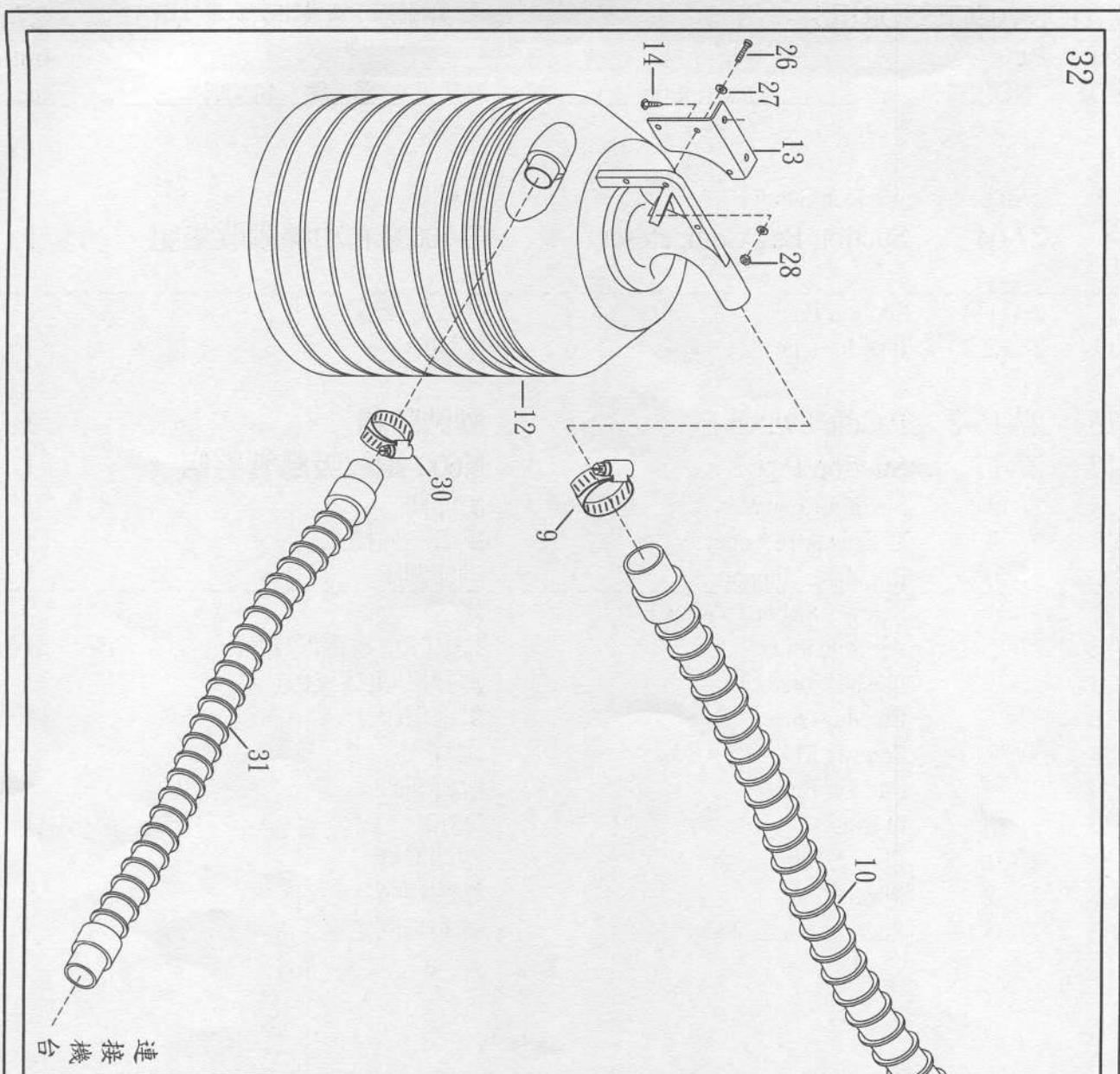


SUCTION ACCESSORIES左修刀氣壓吸風整組(3)

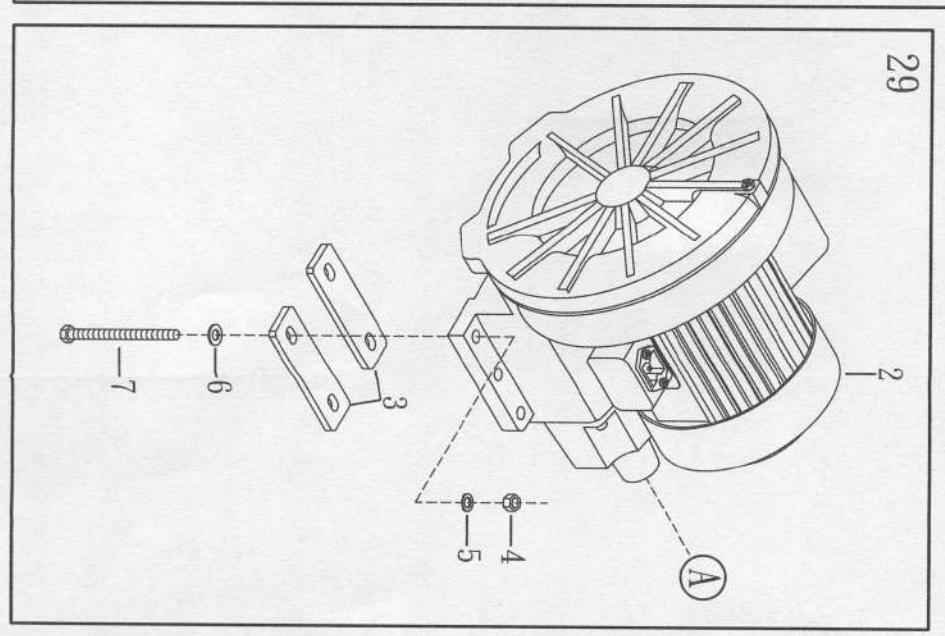
27

| Ref. | Parts   | Description                | 零件名稱            | Amt. |
|------|---------|----------------------------|-----------------|------|
| NO.  | NO.     |                            |                 | Req. |
| 1    |         |                            |                 |      |
| 2    |         |                            |                 |      |
| 3    | 27-03   | Wooden Screw               | 木螺絲             | 4    |
| 4    | 27-04   | Suction Bag Competeset     | C-100廢布和線頭收集組   | 1    |
| 5    |         |                            |                 |      |
| 11   | 27-11-A | Suction Pipe               | 螺紋吸風管           | 1    |
| 12   | 27-12   | Pipe Fastener              | 緊縮環             | 1    |
| 13   |         |                            |                 |      |
| 16   | 27-16-2 | Paddle Switch              | 腳踏開關            | 1    |
| 17   | 27-17   | Suction Pipe               | N600-螺紋吸風管整組    | 1    |
| 18   | 27-18   | Suction Regulator          | 調節閥             | 1    |
| 19   | 27-19   | T-Type Air Connector       | 風管三通接頭          | 1    |
| 20   | 27-20   | Regulator Support          | 調節閥座            | 1    |
| 21   | 27-21   | Screw ( SM9/64 - 40 × 17 ) | 螺絲              | 2    |
| 22   | 27-22   | Air Solenoid               | 1/8PT 2位電磁閥(單座) | 1    |
| 25   | 27-25   | Plastic Connector          | 塑膠接頭(25灰色)      | 1    |
| 26   | 27-26   | Pipe Fastener              | 緊縮環(大)          | 1    |
| 28   | SV221   | Screw ( M4 - 0.7 × 8 )     | 螺絲              | 2    |
| 29   | 27-29   | Suction Bag                | 收碎布袋            | 1    |
| 30   | 27-30   | O Ring                     | O型環             | 1    |
| 31   | 27-31   | Plastic Tube               | 塑膠彎管            | 1    |
| 32   | 27-32   | Plastic Nut                | 塑膠螺帽            | 1    |
| 33   | 27-33   | Suction Bag Holder         | 碎布袋固定座          | 1    |

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33

Suction Device for N600(Electric Type)

左修刀馬達吸風機構

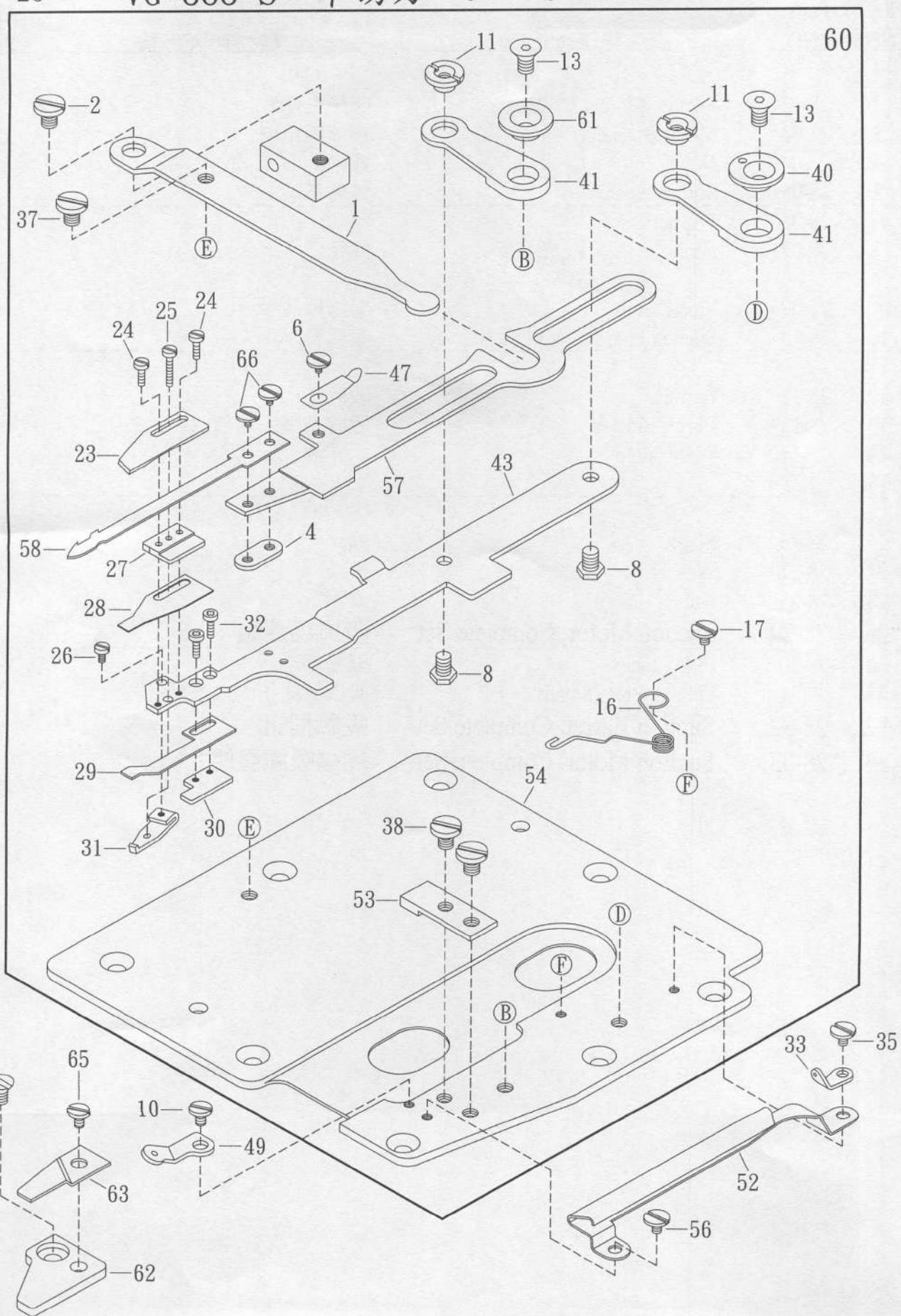
28

| Ref. | Parts | Description                  | 零 件 名 稱 | Amt. |
|------|-------|------------------------------|---------|------|
| NO.  | NO.   |                              |         | Req. |
| 1    |       |                              |         |      |
| 2    | 28-02 | Suction Motor                | 吸風馬達    | 1    |
| 3    | 28-03 | Motor Bracket                | 馬達固定板   | 2    |
| 4    | 28-04 | Nut                          | 螺帽      | 4    |
| 5    | 28-05 | Spring Washer                | 彈簧華司    | 4    |
| 6    | 28-06 | Washer                       | 華司      | 4    |
| 7    | 28-07 | Screw                        | 螺絲      | 4    |
| 8    |       |                              |         |      |
| 9    | 28-09 | Pipe Clamp                   | 緊縮環     | 2    |
| 10   | 28-10 | Suction Pipe (Large)         | 吸風管(大)  | 1    |
| 11   |       |                              |         |      |
| 12   | 28-12 | Barrel                       | 收碎布桶    | 1    |
| 13   | 28-13 | Barrel Bracket               | 收碎布桶固定架 | 1    |
| 14   | 28-14 | Pipe Clamp                   | 木螺絲     | 2    |
| 15   |       |                              |         |      |
| 26   | 28-26 | Screw                        | 螺絲      | 3    |
| 27   | 28-27 | Washer                       | 華司      | 6    |
| 28   | 28-28 | Nut                          | 螺帽      | 3    |
| 29   | 28-29 | Saction Motor, Complete Set  | 吸風馬達組   | 1    |
| 30   | 28-30 | Pipe Clamp                   | 緊縮環     | 1    |
| 31   | 28-31 | Suction Pipe (Small)         | 吸風管(小)  | 1    |
| 32   | 28-32 | Suction Barrel, Complete Set | 吸風桶組    | 1    |
| 33   | 28-33 | Suction Motor, Complete Set  | 馬達吸風整組  | 1    |

29

## VG-888-S 下切刀

整組編號: 17-60



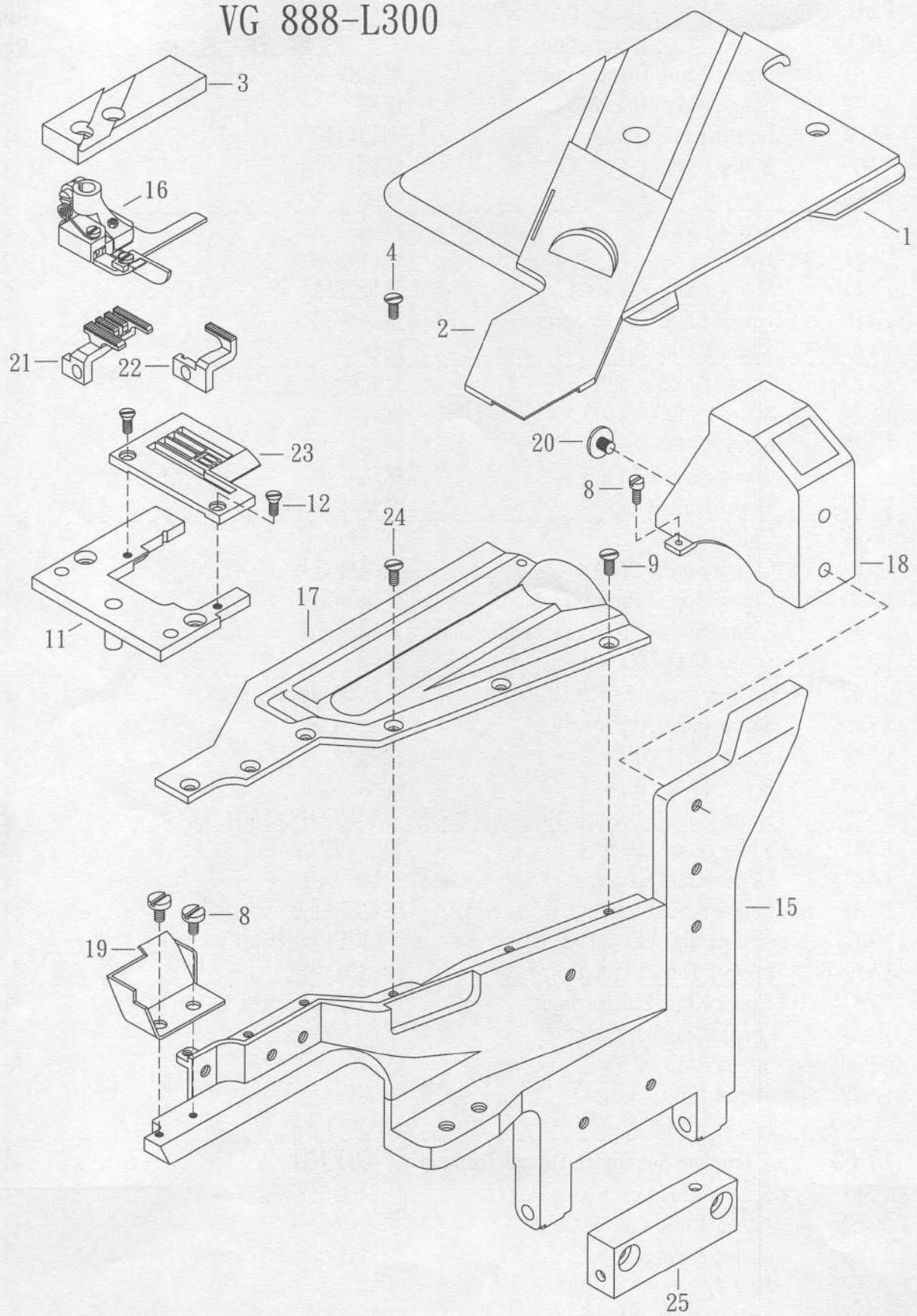
## UNDER THREAD TRIMMER

## 下切刀驅動機構

29

| Ref. | Parts   | Description                         | 零件名稱       | Amt. |
|------|---------|-------------------------------------|------------|------|
| NO.  | NO.     |                                     |            | Req. |
| 1    | 17-01   | Lower Knife Driving Lever           | 驅動桿        | 1    |
| 2    | 17-02   | Screw ( M4 - 0.7 × 8 )              | 螺絲         | 2    |
| 4    | 17-04   | Lower Knife Holder                  | 刀鎖付板       | 1    |
| 6    | 17-06   | Screw ( M3 - 0.5 )                  | 螺絲         | 1    |
| 8    | 17-08   | Screw ( M4 - 0.7 × 4.5 )            | 螺絲         | 2    |
| 10   | SV214   | Screw ( M3 - 0.5 × 4 )              | 螺絲         | 1    |
| 11   | 17-11   | Nut                                 | 組合螺帽       | 2    |
| 13   | 17-13   | Screw ( M4 - 0.7 × 6.5 )            | 皿型螺絲       | 2    |
| 16   | 17-16   | Upper Knife Carrier Screw           | 送進彈簧       | 1    |
| 17   | 17-17   | Screw ( M4 - 0.7 )                  | 螺絲         | 1    |
| 23   | 17-23   | Upper Knife                         | 3100512固定刀 | 1    |
| 24   | 17-24   | Screw ( M2 - 0.4 × 5.5 )            | 螺絲         | 2    |
| 25   | 17-25   | Screw ( M2 - 0.4 × 9.5 )            | 螺絲         | 1    |
| 26   | 17-26   | Screw ( M2 - 0.4 × 3 )              | 螺絲         | 1    |
| 27   | 17-27   | Upper Knife Guide                   | 刀墊座        | 1    |
| 28   | 17-28   | Clamp Spring                        | 夾線片        | 1    |
| 29   | 17-29   | Clamp Spring Presser                | 夾線押簧片      | 1    |
| 30   | 17-30   | Clamp Spring Presser Holder         | 夾線固定板      | 1    |
| 31   | 17-31   | Clamp Spring Presser Adjusting Unit | 夾線調節片      | 1    |
| 32   | 17-32   | Screw ( M2 - 0.4 × 3.5 )            | 螺絲         | 2    |
| 33   | VC62    | Looper Thread Eyelet (Right)        | 下飾線過線板(右)  | 1    |
| 35   | SV208   | Screw ( M3 - 0.5 × 4.5 )            | 螺絲         | 1    |
| 37   | 17-37   | Screw ( M4 - 0.7 )                  | 螺絲         | 1    |
| 38   | 17-38   | Screw ( M4 - 0.7 × 4 )              | 螺絲         | 2    |
| 40   | 17-40   | Knife Guide Eccentric Ring          | 導引 切刀搖臂偏心輪 | 1    |
| 41   | 17-41-1 | Knife Guide Lever                   | 導引 切刀搖臂    | 2    |
| 43   | 17-43   | Upper Knife Carrier                 | 上切固定座      | 1    |
| 47   | 17-47   | Supplementary Spring                | 活動刀押簧      | 1    |
| 49   | F0360   | Looper Thread Eyelet (Left)         | 下飾線過線板(左)  | 1    |
| 52   | 17-52-1 | Looper Thread Protector             | 過線護線槽      | 1    |
| 53   | 17-53   | Upper Knife Carrier Stop            | 切刀定位固定板    | 1    |
| 54   | 17-541  | Crank Chamber Cover                 | 下切刀基板      | 1    |
| 56   | GB08    | Screw ( M3 - 0.5 × 3.5 )            | 螺絲         | 1    |
| 57   | 17-57   | Lower Knife Carrier                 | 下切刀活動刀座    | 1    |
| 58   | 17-58-9 | Lower Knife                         | 3100513活動刀 | 1    |
| 60   | 17-60   | Complete Set Under Thread Trimmer   | 下切刀組       | 1    |
| 61   | 17-61   | Knife Guide Lever Ring (Left)       | 搖臂定位襯套     | 1    |
| 62   | 29-62   | Lower Knife Carrier Guide           | 水平固定片      | 1    |
| 63   | 29-63   | Clamp Spring                        | 夾片         | 1    |
| 64   | 29-64   | Screw ( M3 - 0.5 × 6 )              | 螺絲         | 1    |
| 65   | MDA060  | Screw ( M3 - 0.5 × 6 )              | 螺絲         | 1    |
| 66   | 17-63   | Screw                               | 螺絲         | 2    |

VG 888-L300



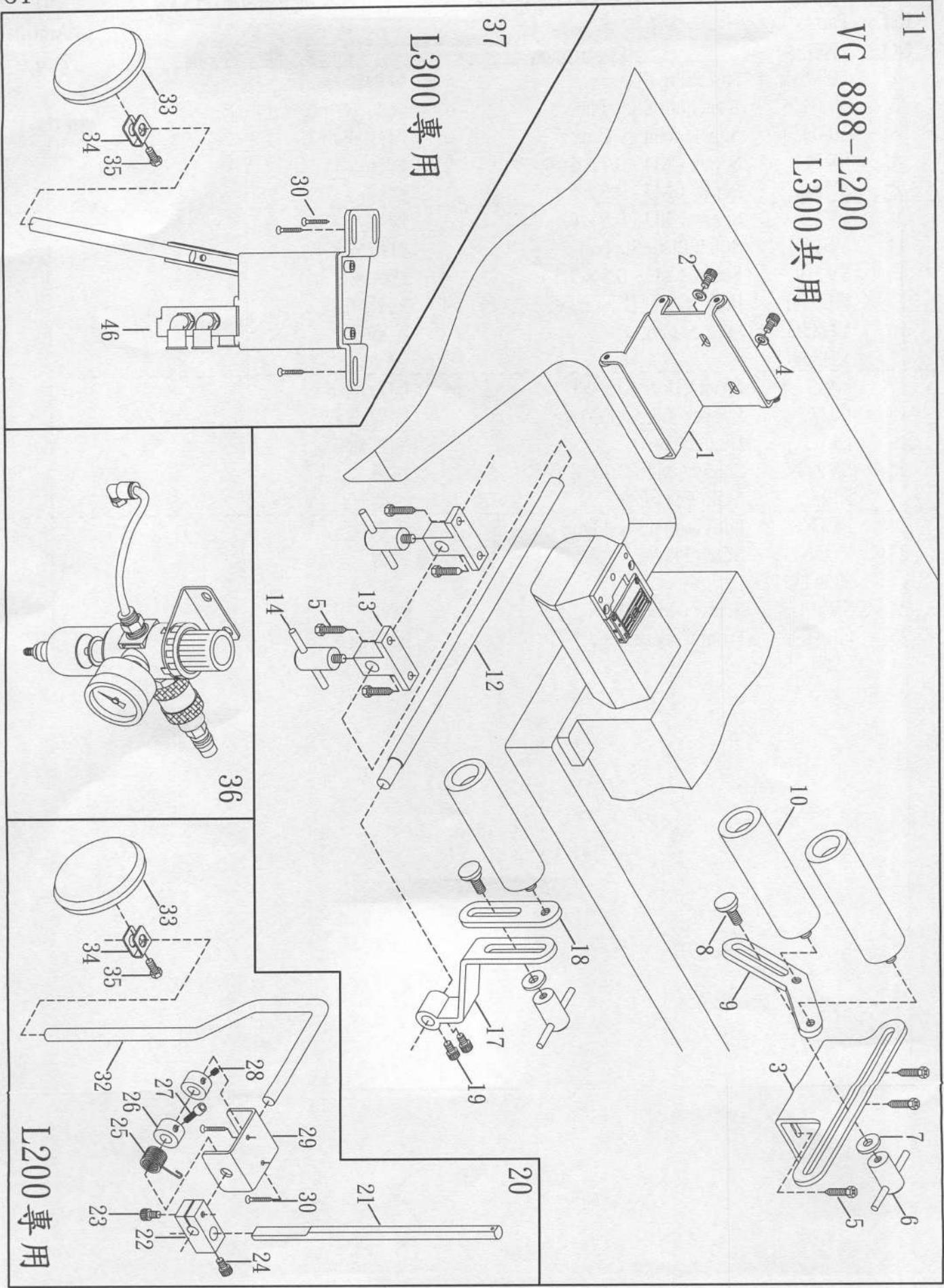
## ELASTIC WAISTBAND ATTACHING DEVICE

| Ref. | Parts   | Description              | OP龍機構配件(1)  | 30           |
|------|---------|--------------------------|-------------|--------------|
| NO.  | NO.     | Description              | 零 件 名 稱     | Amt.<br>Req. |
| 1    | F0201-L | Attaching Plate          | 縫製平台        | 1            |
| 2    | 30-04   | Attaching Slide Plate    | 縫製平台滑片(OP龍) | 1            |
| 3    | 30-03   | Supplementary Cover      | 滑件補助蓋       | 1            |
| 4    | SV244   | Screw ( M4 - 0.7 × 14 )  | 螺絲          | 1            |
| 8    | SV215   | Screw ( M3 - 0.5 × 5 )   | 螺絲          | 3            |
| 9    | SV211   | Screw ( M3 - 0.5 × 6 )   | 螺絲          | 5            |
| 11   | VB15-1  | Stitch Plate Support     | 針板支架        | 1            |
| 12   | SV219   | Screw ( M3 - 0.5 × 7.5 ) | 螺絲          | 2            |
| 15   | F0231-1 | Front Cover (Lower)      | 前蓋底座        |              |
| 16   | VH356L  | Presser Foot             | 壓腳          | 1            |
|      | VH364L  |                          |             |              |
| 17   | 30-17   | Front Cover (Upper)      | 前蓋頂座        | 1            |
| 18   | F0239   | Looper Take-up Cover     | 提線護蓋        | 1            |
| 19   | F1521   | Binder Case              | 喇叭盒         | 1            |
| 20   | SV239-1 | Screw ( M4 - 0.7 × 8 )   | 螺絲          | 2            |
| 21   | F1232S  | Main Feed Dog            | 主齒          | 1            |
| 22   | F1234S  | Differential Feed Dog    | 差動齒         | 1            |
| 23   | VG56331 | Stitch Plate             | 針板          | 1            |
|      | VG64331 |                          |             |              |
| 24   | SV211-1 | Screw ( M3 - 0.5 × 4.5 ) | 螺絲          | 1            |
| 25   | GB41    | Front Cover Hinge        | 前蓋鉸鏈        | 1            |

VG 888-L200

L300共用

L300専用

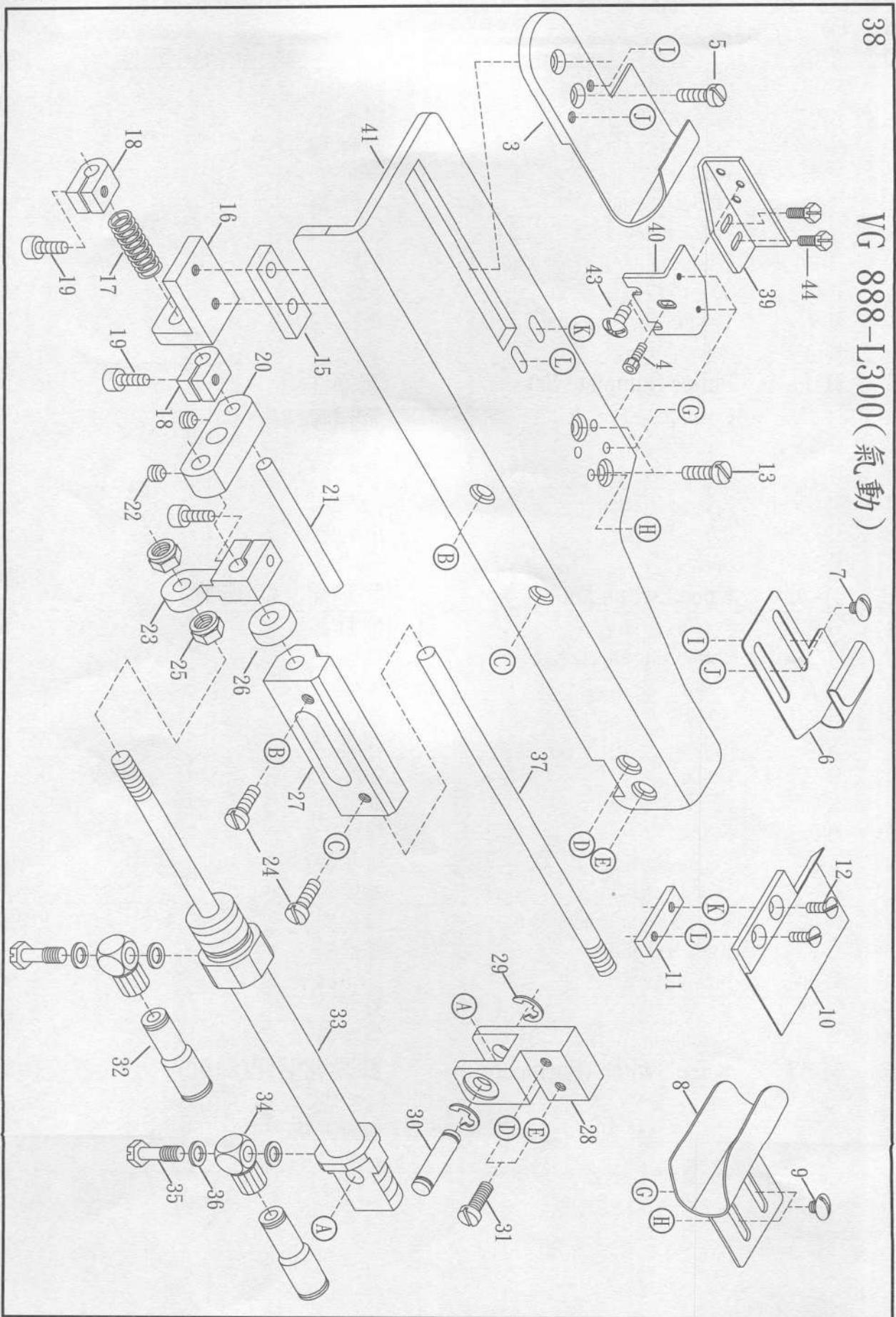


ELASTIC WAISTBAND ATTACHING DEVICE

OP龍機構配件(2)

31

| Ref. | Parts | Description                   | 零件名稱      | Amt. |
|------|-------|-------------------------------|-----------|------|
| NO.  | NO.   |                               |           | Req. |
| 1    | 31-01 | Front Puller Bracket          | 前輪固定支架    | 1    |
| 2    | 31-02 | Screw                         | 螺絲        | 2    |
| 3    | 31-03 | Rear Puller Bracket           | 後輪活動支架    | 1    |
| 4    | 31-04 | Washer                        | 華司        | 2    |
| 5    | 31-05 | Wooden Screw                  | 木椿螺絲      | 7    |
| 6    | 31-06 | Fixing Screw                  | 固定螺桿      | 2    |
| 7    | 31-07 | Washer                        | 墊片        | 2    |
| 8    | 31-08 | Screw                         | 螺絲        | 2    |
| 9    | 31-09 | Twin Puller Adjusting Bracket | 雙輪活動架     | 1    |
| 10   | 31-10 | Puller                        | 滾輪        | 3    |
| 11   | 31-11 | Puller Complete Set           | 滾輪件組      | 1    |
| 12   | 31-12 | Connecting Rod Pin            | 支架軸       | 1    |
| 13   | 31-13 | Fixing Block                  | T型固定座     | 2    |
| 14   | 31-14 | Fixing Screw                  | 固定螺桿      | 2    |
| 17   | 31-17 | Z-Type Bracket                | Z型支架      | 1    |
| 18   | 31-18 | Puller Bracket                | 滾輪支架      | 1    |
| 19   | 31-19 | Spring                        | 彈簧        | 2    |
| 20   | 31-20 | Knee Switch Set               | 膝動開關組(腳動) | 1    |
| 21   | 31-21 | Driving Rod                   | 推動軸       | 1    |
| 22   | 31-22 | Connecting Block              | 連桿座       | 1    |
| 23   | 31-23 | Screw                         | 螺絲        | 1    |
| 24   | 31-24 | Screw                         | 螺絲        | 1    |
| 25   | 31-25 | Spring                        | 彈簧        | 1    |
| 26   | 31-26 | Collar                        | 軸環        | 2    |
| 27   | 31-27 | Screw                         | 螺絲        | 1    |
| 28   | 31-28 | Screw                         | 螺絲        | 1    |
| 29   | 31-29 | Fixing Bracket                | 固定架       | 1    |
| 30   | 31-30 | Wood Screw                    | 木螺絲       | 2    |
| 32   | 31-32 | Knee Switch Holder            | 推動桿       | 1    |
| 33   | 31-33 | Knee Switch Pad               | 膝蓋墊       | 1    |
| 34   | 31-34 | Fixing Piece                  | 固定塊       | 1    |
| 35   | 31-35 | Screw                         | 螺絲        | 1    |
| 36   | 31-36 | Regulator                     | 氣壓表       | 1    |
| 37   | 31-37 | Knee Switch (Pneumatic)       | 膝動開關組(風動) | 1    |
| 46   | 31-46 | Knee Switch (Pneumatic)       | 膝壓開關(風動)  | 1    |



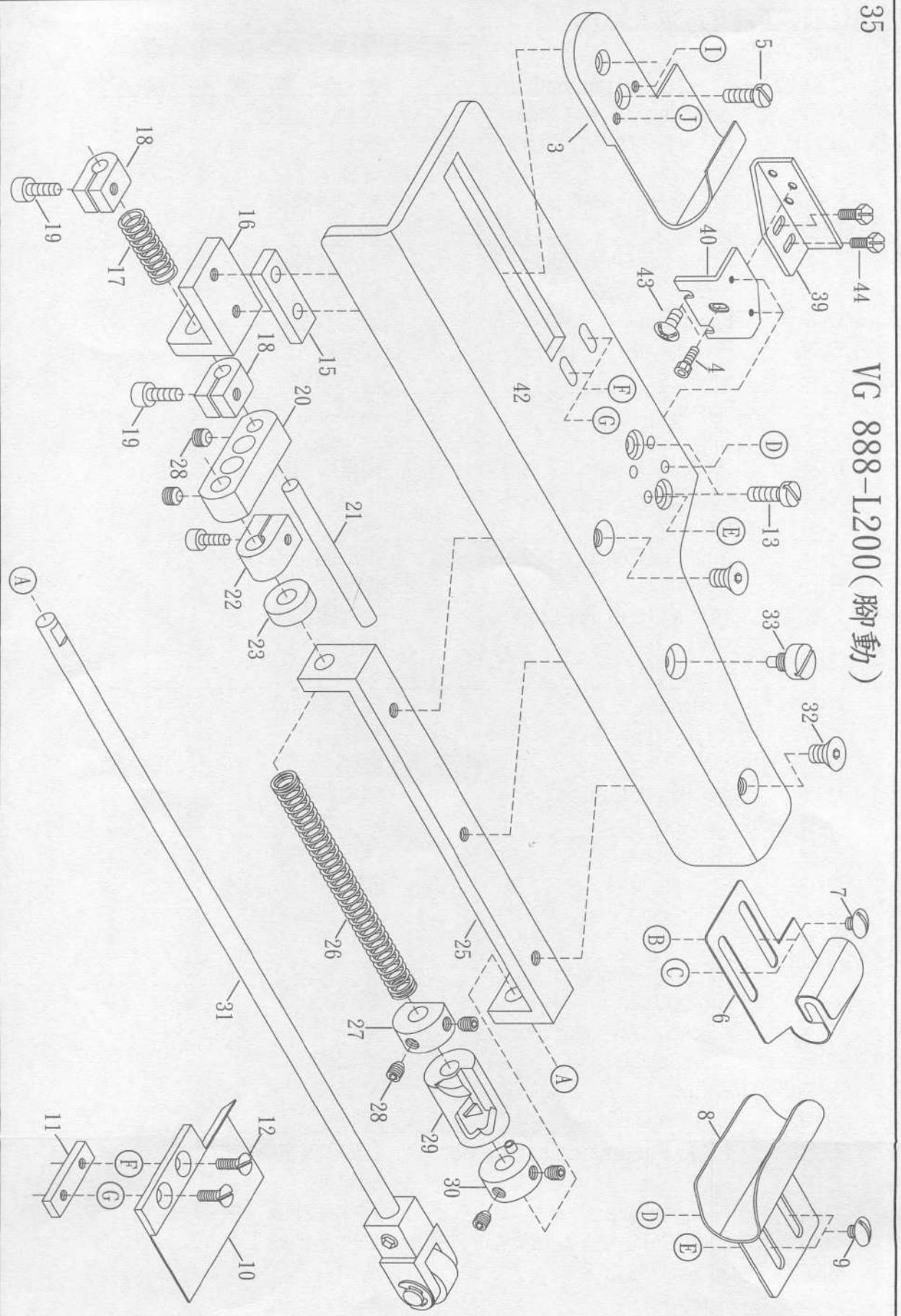
ELASTIC WAISTBAND ATTACHING DEVICE  
(PNEUMATIC TYPE FOR L300)

L300氣動驅動機構

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| Ref. | Parts  | Description                       | 零 件 名 稱   | Amt. |
|------|--------|-----------------------------------|-----------|------|
| NO.  | NO.    |                                   |           | Req. |
| 3    | 32-03  | Adjusting C-Type Guide            | 活動C型擋邊    | 1    |
| 4    | SF121  | Screw ( SM11/64 - 40 × 7 )        | 螺絲        | 1    |
| 5    | 32-05  | Screw                             | 螺絲        | 2    |
| 6    | 32-06  | Adjusting Inner Guide             | 調節內擋邊     | 1    |
| 7    | 32-07  | Screw                             | 螺絲        | 2    |
| 8    | 32-08  | Adjusting Outer Guide             | 調節外擋邊     | 1    |
| 9    | 32-09  | Screw                             | 螺絲        | 2    |
| 10   | 32-10  | Fixing Guide                      | 固定擋邊      | 1    |
| 11   | 32-11  | Fixing Plate                      | 固定板       | 1    |
| 12   | 32-12  | Screw                             | 皿型螺絲      | 2    |
| 13   | 32-13  | Screw                             | 螺絲        | 2    |
| 14   |        |                                   |           |      |
| 15   | 32-15  | Guide Slide Block                 | 擋邊滑道塊     | 1    |
| 16   | 32-16  | Slide Plate                       | 滑道板       | 1    |
| 17   | 32-17  | Spring                            | 彈簧        | 1    |
| 18   | 32-18  | Adjusting Collar                  | 調節固定器     | 2    |
| 19   | 32-19  | Screw                             | 螺絲        | 3    |
| 20   | 32-20  | 3-Hole Connecting Block           | 三孔連結座     | 1    |
| 21   | 32-21  | Shaft                             | 軸心        | 1    |
| 22   | 32-22  | Screw                             | 螺絲        | 1    |
| 23   | 32-23  | Air Driver                        | 氣壓驅動器     | 1    |
| 24   | 32-24  | Screw                             | 螺絲        | 2    |
| 25   | 32-25  | Nut                               | 螺帽        | 3    |
| 26   | 32-26  | Anti-Shock Cushion                | 減震膠墊      | 2    |
| 27   | 32-27  | Adjusting Base                    | 活動座       | 1    |
| 28   | 32-28  | Fixing Base                       | 氣缸固定座     | 1    |
| 29   | 32-29  | Retaining Ring                    | 扣環        | 2    |
| 30   | 32-30  | Fixing Pin                        | 氣缸座固定銷    | 1    |
| 31   | 32-31  | Screw                             | 螺絲        | 2    |
| 32   | 32-32  | Air Tube Connector                | 風管接頭      | 2    |
| 33   | 32-33  | Air Cylinder                      | 氣缸        | 1    |
| 34   | 32-34  | Adjusting Air Valve Base          | 調節閥座      | 2    |
| 35   | 32-35  | Adjusting Screw                   | 調節螺絲      | 2    |
| 36   | 32-36  | Washer                            | 軟墊片       | 2    |
| 37   | 32-37  | Cylinder Guide Bar                | 螺桿        | 1    |
| 38   | 32-38  | L300 Pneumatic Driving Set        | L300氣動驅動組 | 1    |
| 39   | 32-39  | Fixing Bracket                    | 固定架       | 1    |
| 40   | 32-40  | Fixing Bracket                    | 機構連接固定架   | 1    |
| 41   | 32-41  | L300 Elastic Band Attaching Plate | L300型機構平台 | 1    |
| 43   | MHE080 | Screw ( M5 - 0.8 × 8 )            | 螺絲        | 2    |
| 44   | 32-44  | Screw                             | 螺絲        | 2    |

VG 888-L200(脚動)



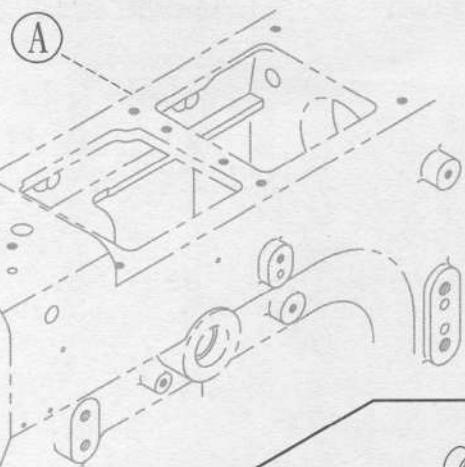
ELASTIC WAISTBAND ATTACHING DEVICE  
(KNEE TYPE FOR L200)

L200腳動驅動機構

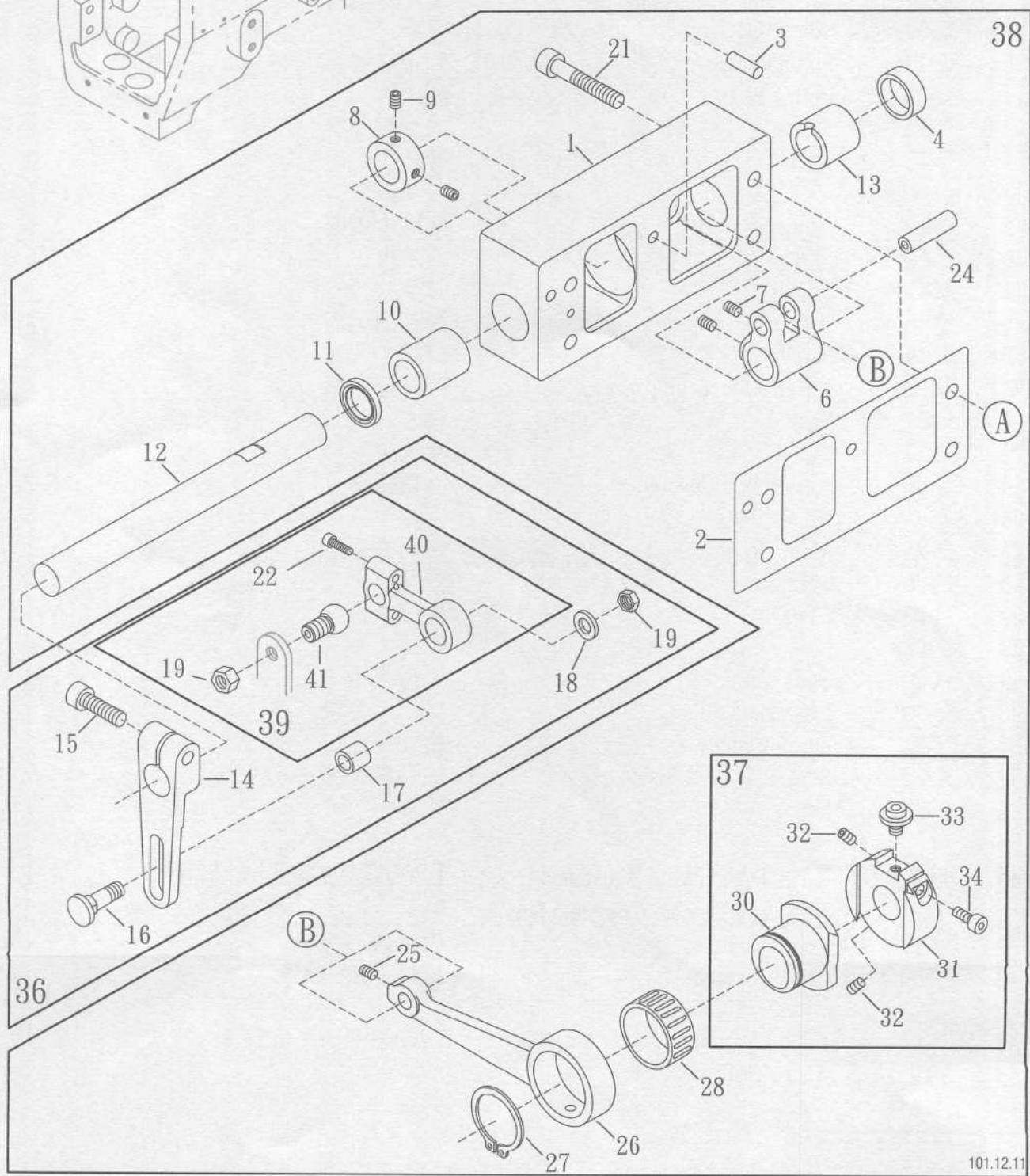
33

| Ref. | Parts  | Description   | 零件名稱        | Amt.<br>Req. |
|------|--------|---|-------------|--------------|
| NO.  | NO.    |   |             |              |
| 3    | 32-03  | Adjusting C-Type Guide  | 活動C型擋邊      | 1            |
| 4    | SF121  | Screw ( SM11/64 - 40 × 7 )                                    | 螺絲          | 1            |
| 5    | 32-05  | Screw   | 螺絲          | 2            |
| 6    | 32-06  | Adjustable Inner Guide  | 調節內擋邊       | 1            |
| 7    | 32-07  | Screw   | 螺絲          | 2            |
| 8    | 32-08  | Adjustable Outer Guide  | 調節外擋邊       | 1            |
| 9    | 32-09  | Screw   | 螺絲          | 2            |
| 10   | 32-10  | Fixing Guide  | 固定擋邊        | 1            |
| 11   | 32-11  | Fixing Plate  | 固定板         | 1            |
| 12   | 32-12  | Screw   | 皿型螺絲        | 2            |
| 13   | 32-13  | Screw   | 螺絲          | 2            |
| 14   |        |   |             |              |
| 15   | 32-15  | Guide Slide Block   | 擋邊滑道塊       | 1            |
| 16   | 32-16  | Slide Plate   | 滑道板         | 1            |
| 17   | 32-17  | Spring  | 彈簧          | 1            |
| 18   | 32-18  | Adjusting Collar  | 調節固定器       | 2            |
| 19   | 32-19  | Screw   | 螺絲          | 3            |
| 20   | 33-20  | 4-Hole Connecting Block                                       | 四孔連接塊       | 1            |
| 21   | 32-21  | Shaft   | 軸心          | 1            |
| 22   | 33-22  | Collar Stop   | 止推座         | 1            |
| 23   | 32-26  | Anti-Shock Cushion  | 減震膠墊        | 2            |
| 24   |        |   |             |              |
| 25   | 33-25  | Main Driving Shaft  | 結構驅動架       | 1            |
| 26   | 33-26  | Spring  | 彈簧          | 1            |
| 27   | 33-27  | Collar  | 軸環          | 1            |
| 28   | 33-28  | Screw   | 螺絲          | 6            |
| 29   | 33-29  | Slide Cam   | 滑道凸輪        | 1            |
| 30   | 33-30  | Location Collar   | 調節定位環       | 1            |
| 31   | 33-31  | Driving Shaft   | 推動軸         | 1            |
| 32   | 33-32  | Screw   | 皿型螺絲        | 2            |
| 33   | 33-33  | Screw   | 螺絲          | 1            |
| 34   |        |   |             |              |
| 35   | 33-35  | Kenn Type Elastic Waistband<br>Attaching Device, Complete Set | L200膝動驅動機構組 | 1            |
| 39   | 32-39  | Fixing Bracket  | 固定架         | 1            |
| 40   | 32-40  | Fixing Bracket  | 機構連接固定架     | 1            |
| 41   |        |   |             |              |
| 42   | 33-42  | L200 Elastic Band Attaching Plate                             | L200型機構平台   | 1            |
| 43   | MHE080 | Screw ( M5 - 0.8 × 8 )  | 螺絲          | 2            |
| 44   | 32-44  | Screw   | 螺絲          | 2            |

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PULLER MECHANISM EXCLUSIVE PARTS(1)

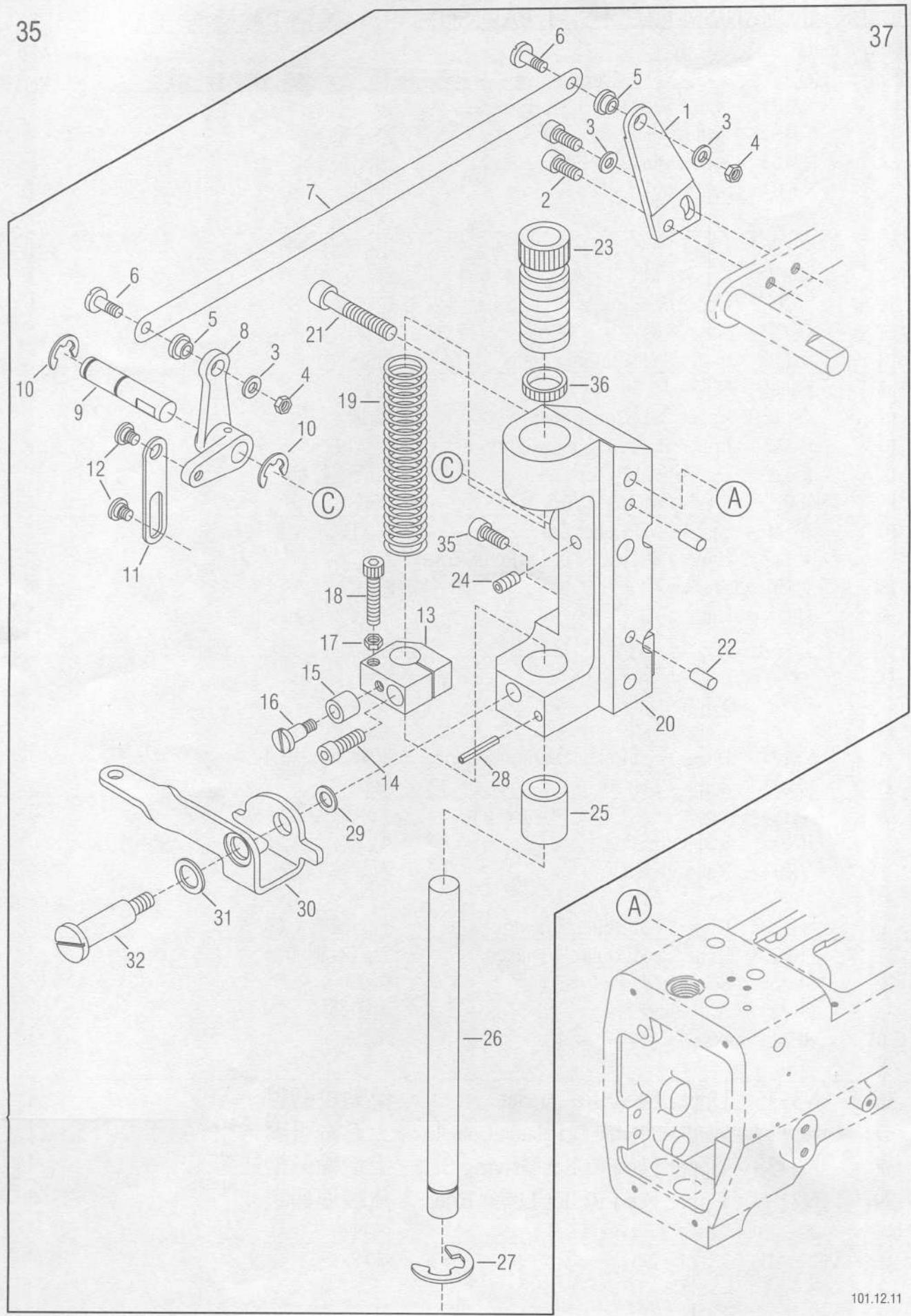
後拖引輪機構 (1)

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| Ref. | Parts | Description                           | 零件名稱      | Amt. |
|------|-------|---------------------------------------|-----------|------|
| NO.  | NO.   |                                       |           | Req. |
| 1    | N3101 | Upper Feed Roller Shaft Bracket       | 後托引輪傳動座   | 1    |
| 2    | N3102 | Seal Cushion                          | 密合墊片      | 1    |
| 3    | N3103 | Knock Pin                             | 頂出銷       | 2    |
| 4    | N3104 | Seal Plug                             | 封塞        | 1    |
| 5    |       |                                       |           |      |
| 6    | N3106 | Upper Feed Roller Shaft Lever         | 主軸驅動槓桿傳動  | 1    |
| 7    | SF240 | Screw ( M6 - 1 × 6 )                  | 螺絲        | 2    |
| 8    | N3108 | Upper Feed Roller Shaft Collar        | 定位環       | 1    |
| 9    | SV250 | Screw ( M5 - 0.8 × 5 )                | 螺絲        | 2    |
| 10   | N3110 | Roller Shaft Bushing (Left)           | 套管(左)     | 1    |
| 11   | N3111 | Oil Seal                              | 油封        | 1    |
| 12   | N3112 | Upper Feed Roller Shaft               | 傳動軸       | 1    |
| 13   | N3113 | Rollar Shaft Bushing (Right)          | 套管(右)     | 1    |
| 14   | N3114 | Upper Feed Roller Lever               | 可調式拉柄     | 1    |
| 15   | GA29  | Screw ( M6 - 1 × 20 )                 | 螺絲        | 1    |
| 16   | N3116 | Upper Feed Roller Lever Pin           | 可調式拉柄插銷螺絲 | 1    |
| 17   | N3117 | Upper Feed Roller Lever Rod Sleeve    | 套筒        | 1    |
| 18   | WF07  | Washer                                | 墊片        | 1    |
| 19   | J1225 | Nut                                   | 螺帽        | 2    |
| 20   |       |                                       |           |      |
| 21   | M1220 | Screw ( M6 - 1.0 × 35 )               | 螺絲        | 4    |
| 22   | J0808 | Screw ( SM9/64 × 11 )                 | 螺絲        | 2    |
| 23   |       |                                       |           |      |
| 24   | N3124 | Upper Feed Roller Driving Rod Pin     | 驅動連桿插銷    | 1    |
| 25   | SF228 | Screw ( M4 - 0.7 × 4 )                | 螺絲        | 1    |
| 26   | N3126 | Upper Feed Roller Driving Rod         | 上滾輪驅動連桿   | 1    |
| 27   | VK06  | Retaining Ring                        | 扣環        | 1    |
| 28   | VK07  | Roller Bearing                        | 滾針軸承      | 1    |
| 29   |       |                                       |           |      |
| 30   | N3130 | Upper Feed Roller Eccentric           | 上滾輪偏心輪    | 1    |
| 31   | D1927 | Upper Feed Roller Regulator           | 上滾輪調節器    | 1    |
| 32   | SV264 | Screw ( M6 - 1.0 × 8 )                | 螺絲        | 2    |
| 33   | D1928 | Adjusting Screw                       | 調節螺絲      | 1    |
| 34   | SF225 | Screw ( M4 - 0.7 × 10 )               | 螺絲        | 1    |
| 35   |       |                                       |           |      |
| 36   | N3136 | Upper Feed Roller Set                 | 傳動拉柄組     | 1    |
| 37   | N3137 | Upper Feed Rotter Regulator, Complete | 上滾輪可調式組   | 1    |
| 38   | N3138 | Upper Feed Roller Driving Set         | 上滾輪傳動托架組  | 1    |
| 39   | N3139 | Upper Feed Roller Lever Rod           | 魚眼連桿組     | 1    |
| 40   | N3140 | Connection Rod                        | 連接桿       | 1    |
| 41   | N3141 | Driving Lever                         | 珠球        | 1    |

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PULLER MECHANISM EXCLUSIVE PARTS(2)

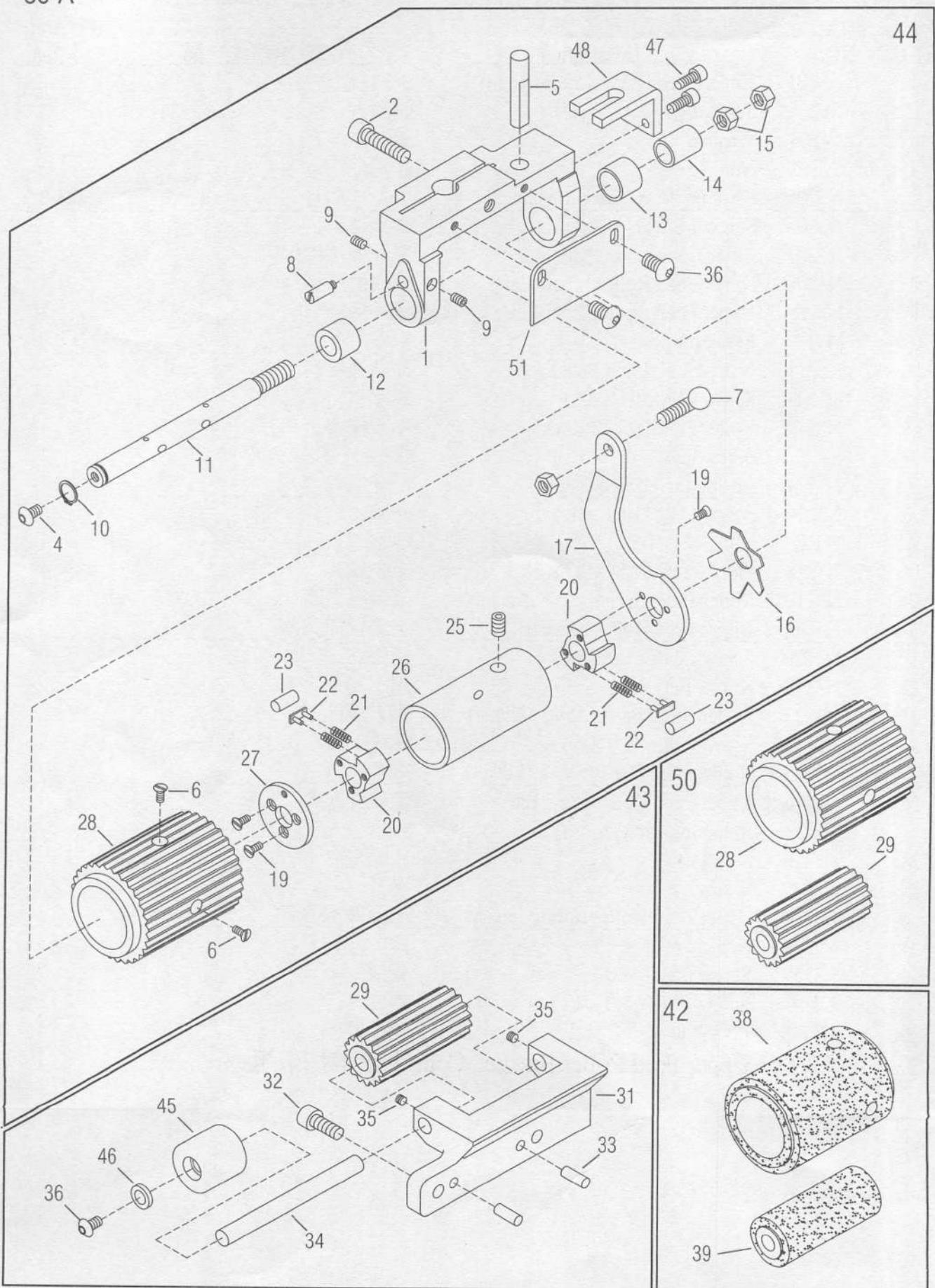
後拖引輪機構 (2)

35

| Ref. | Parts   | Description                      | 零件名稱   | Amt. |
|------|---------|----------------------------------|--------|------|
| NO.  | NO.     |                                  |        | Req. |
| 1    | N3201   | Upper Feed Roller Lifter (Right) | 上滾輪提升柄 | 1    |
| 2    | SF225   | Screw ( M4 - 0.7 × 10 )          | 螺絲     | 2    |
| 3    | WF04    | Washer                           | 華司     | 4    |
| 4    | NF12    | Nut                              | 螺帽     | 2    |
| 5    | N3205   | Fixiable Wire Clamp Bushing      | 可動式襯套  | 2    |
| 6    | N3206   | Screw ( SM11/64 - 40 )           | 螺絲     | 2    |
| 7    | N3207   | Lifter Connecting Plate          | 提升連接拉桿 | 1    |
| 8    | N3208   | Upper Feed Roller Lifter (Left)  | 滾輪提升柄  | 1    |
| 9    | N3209   | Upper Feed Roller Lifter Pin     | 提升柄軸   | 1    |
| 10   | M1132   | Retaining Ring                   | 扣環     | 2    |
| 11   | N3211   | Lifter Connecting Plate          | 提升連接柄  | 1    |
| 12   | SF134-1 | Screw ( SM3/16 - 32 )            | 螺絲     | 2    |
| 13   | N3213   | Roller Press Bar Bracket         | 壓簧托架   | 1    |
| 14   | SV253   | Screw ( M5 - 0.8 × 16 )          | 螺絲     | 1    |
| 15   | N3215   | Lifting Lever Sleeve             | 提升滾輪   | 1    |
| 16   | N3216   | Screw ( SM11/64 - 40 )           | 螺絲     | 1    |
| 17   | NF27    | Nut                              | 螺帽     | 1    |
| 18   | N3218   | Stop Screw ( M4 - 0.7 × 30 )     | 止動螺絲   | 1    |
| 19   | N3219   | Roller Press Spring              | 滾輪壓力簧  | 1    |
| 20   | 35-20   | Upper Feed Roller Bracket        | 上滾輪托架座 | 1    |
| 21   | M1220   | Screw ( M6 - 1.0 × 35 )          | 螺絲     | 2    |
| 22   | N3103   | Knock Pin                        | 頂出銷    | 2    |
| 23   | N3223   | Roller Press Bar Bushing (Upper) | 壓力調節樁  | 1    |
| 24   | SF240   | Screw ( M6 - 1.0 × 6 )           | 螺絲     | 1    |
| 25   | N3225   | Roller Press Bar Bushing (Lower) | 銅套     | 1    |
| 26   | N3226   | Upper Feed Roller Press Bar      | 滾輪支架軸  | 1    |
| 27   | J3623   | Retaining Ring                   | 扣環     | 1    |
| 28   | N3228   | Stop Pin                         | 止動銷    | 1    |
| 29   | N3229   | Washer                           | 墊片     | 1    |
| 30   | N3230   | Upper Feed Roller Lifting Level  | 上滾輪提升臂 | 1    |
| 31   | N3231   | Conical Washer                   | 錐形彈簧墊片 | 1    |
| 32   | N3232   | Screw ( M6 - 1.0 )               | 螺絲     | 1    |
| 35   | GL16    | Screw ( M6 - 1.0 × 12 )          | 螺絲     | 1    |
| 36   | N3236   | Lock Nut                         | 調節螺帽   | 1    |
| 37   | N3237   | Upper Feed Roller Bracket, Com   | 上滾輪托架組 | 1    |

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PULLER MECHANISM EXCLUSIVE PARTS(3)

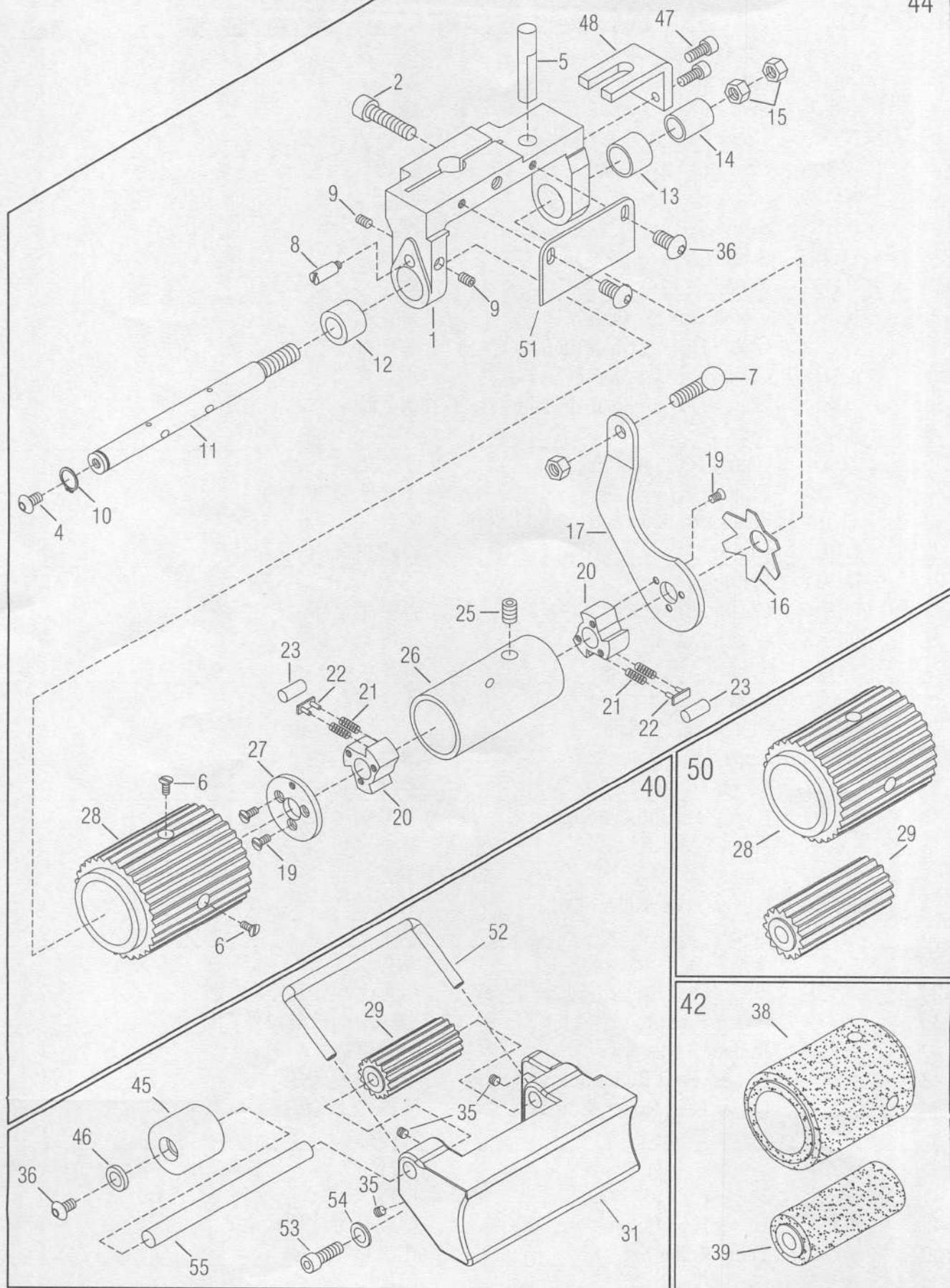
| Ref. | Parts  | Description                          |
|------|--------|--------------------------------------|
| NO.  | NO.    | Description                          |
| 1    | N3301  | Upper Feed Roller Yoke               |
| 2    | SF243  | Screw ( M6 - 1.0 × 25 )              |
| 4    | MHE080 | Screw ( M5 - 0.8 × 8 )               |
| 5    | N3305  | Upper Feed Roller Yoke Pin           |
| 6    | SF116  | Screw ( SM9/64 - 40 × 9 )            |
| 7    | N3141  | Screw                                |
| 8    | N3308  | Screw                                |
| 9    | M1102  | Screw ( M4 - 0.7 × 6 )               |
| 10   | H1132  | Retaining Ring                       |
| 11   | N3311  | Clutch Driving Shaft                 |
| 12   | N3312  | Clutch Driving Shaft Bushing (Left)  |
| 13   | N3313  | Clutch Tension Sleeve                |
| 14   | N3314  | Clutch Driving Shaft Bushing (Right) |
| 15   | 15-36  | Nut                                  |
| 16   | N3316  | Clutch Tension Spring                |
| 17   | N3317  | Clutch Driving Lever                 |
| 19   | GG14   | Screw ( SM9/64 - 40 × 7.5 )          |
| 20   | D1919  | Clutch                               |
| 21   | D1917  | Spring                               |
| 22   | D1916  | Clutch Spring Seat                   |
| 23   | D1915  | Clutch Roller                        |
| 25   | SV264  | Screw ( M6 - 1 × 8 )                 |
| 26   | N3326  | Clutch Sleeve                        |
| 27   | N3327  | Clutch Check Plate                   |
| 28   | F1705  | Upper Feed Roller                    |
| 29   | F1707  | Lower Feed Roller                    |
| 31   | F1709  | Lower Feed Roller Support            |
| 32   | GL16   | Screw ( M6 - 1 × 12 )                |
| 33   | N3103  | Knock Pin                            |
| 34   | F1711  | Lower Feed Roller Shsft              |
| 35   | SF228  | Screw ( M4 - 0.7 × 4 )               |
| 36   | SV235  | Screw ( M4 - 0.7 × 8 )               |
| 38   | 36-38  | Upper Feed Roller (Rubber Type)      |
| 39   | 36-39  | Lower Feed Roller (Rubber Type)      |
| 42   | N3342  | Rubber Roller Set                    |
| 43   | N3343  | Lower Feed Roller Set                |
| 44   | N3344  | Upper Feed Roller, Complete Set      |
| 45   | F1703  | Plastic Wheel                        |
| 46   | WF04-1 | Washer                               |
| 47   | SV221  | Screw ( M4 - 0.7 × 8 )               |
| 48   | N3348  | Upper Feed Roller Yoke Pin Guide     |
| 50   | F1713  | Teeth Roller Set                     |
| 51   | N3351  | Guide Plate                          |

後拖引輪機構 (3)

| 零件名稱        | Amt. |
|-------------|------|
| Req.        | 36-A |
| 上滾輪支架       | 1    |
| 螺絲          | 1    |
| 螺絲          | 1    |
| 支架固定銷       | 1    |
| 螺絲          | 6    |
| 螺絲          | 1    |
| 螺絲          | 1    |
| 螺絲          | 2    |
| 扣環          | 1    |
| 傳動軸         | 1    |
| 傳動軸襯套(左)    | 1    |
| 張力套筒        | 1    |
| 傳動軸襯套(右)    | 1    |
| 螺帽          | 2    |
| 張力壓簧        | 1    |
| 離合器驅動拉柄     | 1    |
| 螺絲          | 6    |
| 單轉三角塊       | 2    |
| 彈簧          | 12   |
| 彈簧固定器       | 6    |
| 止推軸         | 6    |
| 螺絲          | 1    |
| 離合器套筒(外)    | 1    |
| 三角塊固定板      | 1    |
| 傳動尖齒輪(上)    | 1    |
| 被動尖齒輪(下)    | 1    |
| 下滾輪托架       | 1    |
| 螺絲          | 2    |
| 頂出銷         | 2    |
| 滾輪軸         | 1    |
| 螺絲          | 2    |
| 螺絲          | 3    |
| 橡膠平面傳動滾輪(上) | 1    |
| 橡膠平面被動滾輪(下) | 1    |
| 平橡膠組        | 1    |
| 下滾輪支架組      | 1    |
| 後拖輪上輪組      | 1    |
| 塑膠輪         | 1    |
| 墊片          | 1    |
| 螺絲          | 3    |
| 傳動輪定位導板     | 1    |
| 粗齒輪組        | 1    |
| 導板          | 1    |

36-H

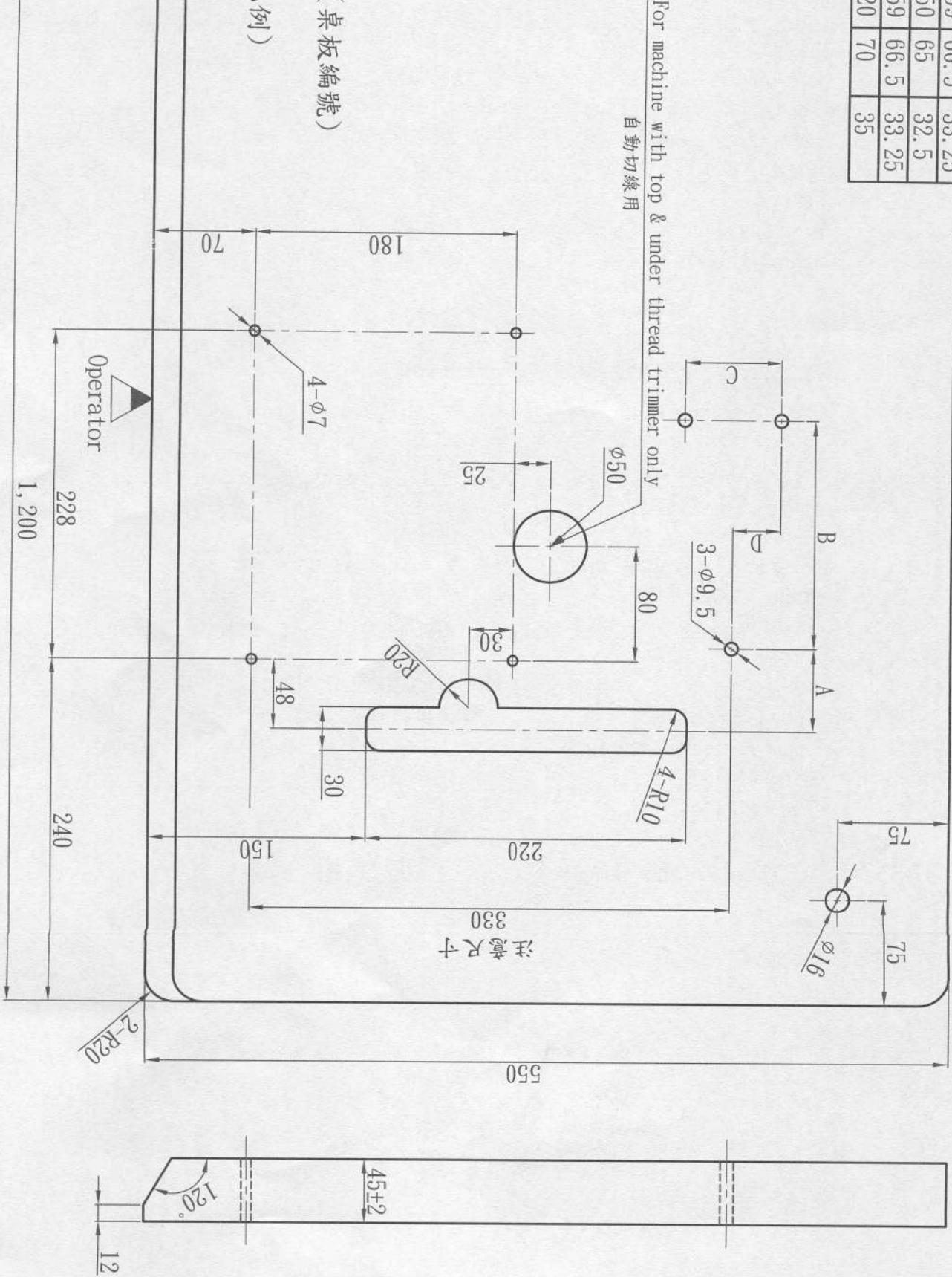
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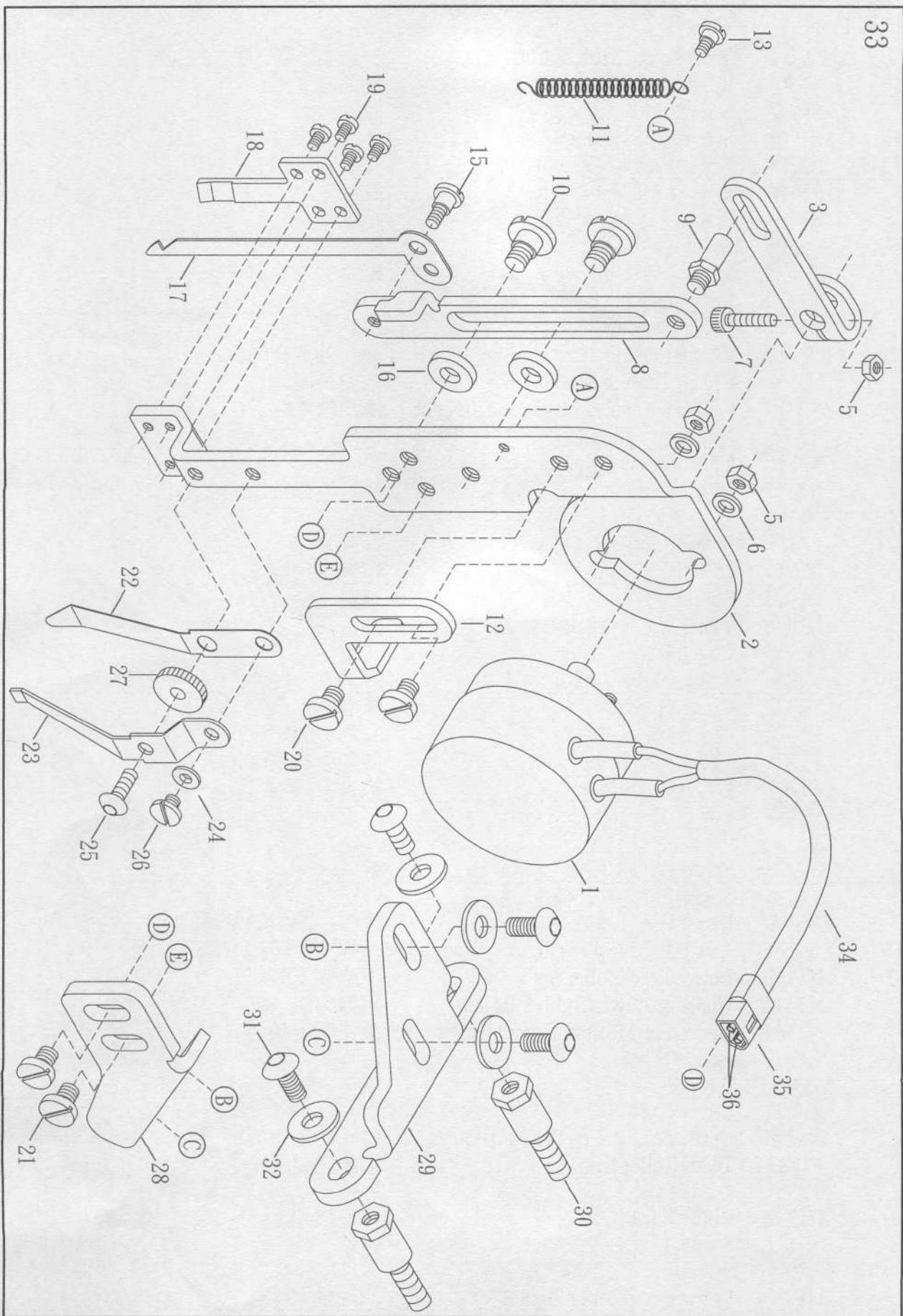
For Standard VG-888A Table Cutting  
VG-888A 一般用桌板

| Maker      | A  | B   | C    | D     |
|------------|----|-----|------|-------|
| Panasonic  | 57 | 159 | 66.5 | 33.25 |
| Mitsubishi | 60 | 150 | 65   | 32.5  |
| Hitachi    | 54 | 159 | 66.5 | 33.25 |
| Wang sing  | 70 | 120 | 70   | 35    |



TOP THREAD TRIMMER (ELECTRIC TYPE)

| Ref.<br>NO. | Parts<br>NO. | Description                      | 電磁式上切刀機構<br>零件名稱 | 37<br>Amt.<br>Req. |
|-------------|--------------|----------------------------------|------------------|--------------------|
| 1           | 37-01        | Solenoid                         | 電磁閥              | 1                  |
| 2           | 37-02        | Solenoid Bracket                 | 電磁閥機體座           | 1                  |
| 3           | 37-03        | Solenoid Driving Arm             | 電磁閥驅動臂           | 1                  |
| 4           |              |                                  |                  |                    |
| 5           | 37-05        | Nut                              | 螺帽               | 3                  |
| 6           | 18-24        | Washer                           | 華司               | 3                  |
| 7           | 37-07        | Screw ( M3 - 0.5 × 14 )          | 螺絲               | 1                  |
| 8           | 37-08        | Top Trimmer Guide Plate          | 上切刀導槽座           | 1                  |
| 9           | 37-09        | Screw ( M4 - 0.7 × 3 )           | 導槽連接螺絲           | 1                  |
| 10          | 37-10        | Screw ( M4 - 0.7 × 4.5 )         | 螺絲               | 2                  |
| 11          | 37-11        | Spring                           | 拉簧               | 1                  |
| 12          | 37-12        | Adjusting Screw                  | 調節器              | 1                  |
| 13          | 37-13        | Screw ( M3 - 0.5 )               | 螺絲               | 1                  |
| 14          |              |                                  |                  |                    |
| 15          | 18-15        | Screw ( M3 - 0.5 )               | 螺絲               | 2                  |
| 16          | 37-16        | Washer                           | 墊片               | 2                  |
| 17          | 18-17        | Movable Trimming Knife           | 上切活動刀            | 1                  |
| 18          | 18-18        | Fixed Trimming Knife             | 上切固定刀            | 1                  |
| 19          | 18-19        | Screw ( M2 - 0.4 × 4 )           | 螺絲               | 4                  |
| 20          | 18-20        | Screw ( SM9/64 - 40 × 5 )        | 螺絲               | 2                  |
| 21          | 18-21        | Screw ( M4 - 0.7 × 6 )           | 螺絲               | 2                  |
| 22          | 18-22        | Clamp Spring                     | 夾線片              | 1                  |
| 23          | 18-23        | Knife Press Adjusting Spring     | 夾線押力片            | 1                  |
| 24          | 18-24        | Spring Washer                    | 彈簧華司             | 1                  |
| 25          | 18-25        | Adjusting Screw ( M3 - 0.5 × 8 ) | 調節螺絲             | 1                  |
| 26          | 18-26        | Screw ( M3 - 0.5 × 4 )           | 螺絲               | 1                  |
| 27          | 18-27        | Nut                              | 調節螺帽             | 1                  |
| 28          | 18-28        | Knife Guide Bracket              | 方向作動調整座          | 1                  |
| 29          | 18-29        | Upper Trimming Knife Base        | 上切刀固定座           | 1                  |
| 30          | 18-30        | Screw ( M4 - 0.7 × 21 )          | 連座螺絲             | 2                  |
| 31          | 18-31        | Screw ( M4 - 0.7 × 8 )           | 螺絲               | 4                  |
| 32          | FA24         | Washer                           | 華司               | 4                  |
| 33          | 37-33        | Top Thread Trimmer, Complete Set | 上切刀整組            | 1                  |



PULLER MECHANISM EXCLUSIVE PARTS(3)

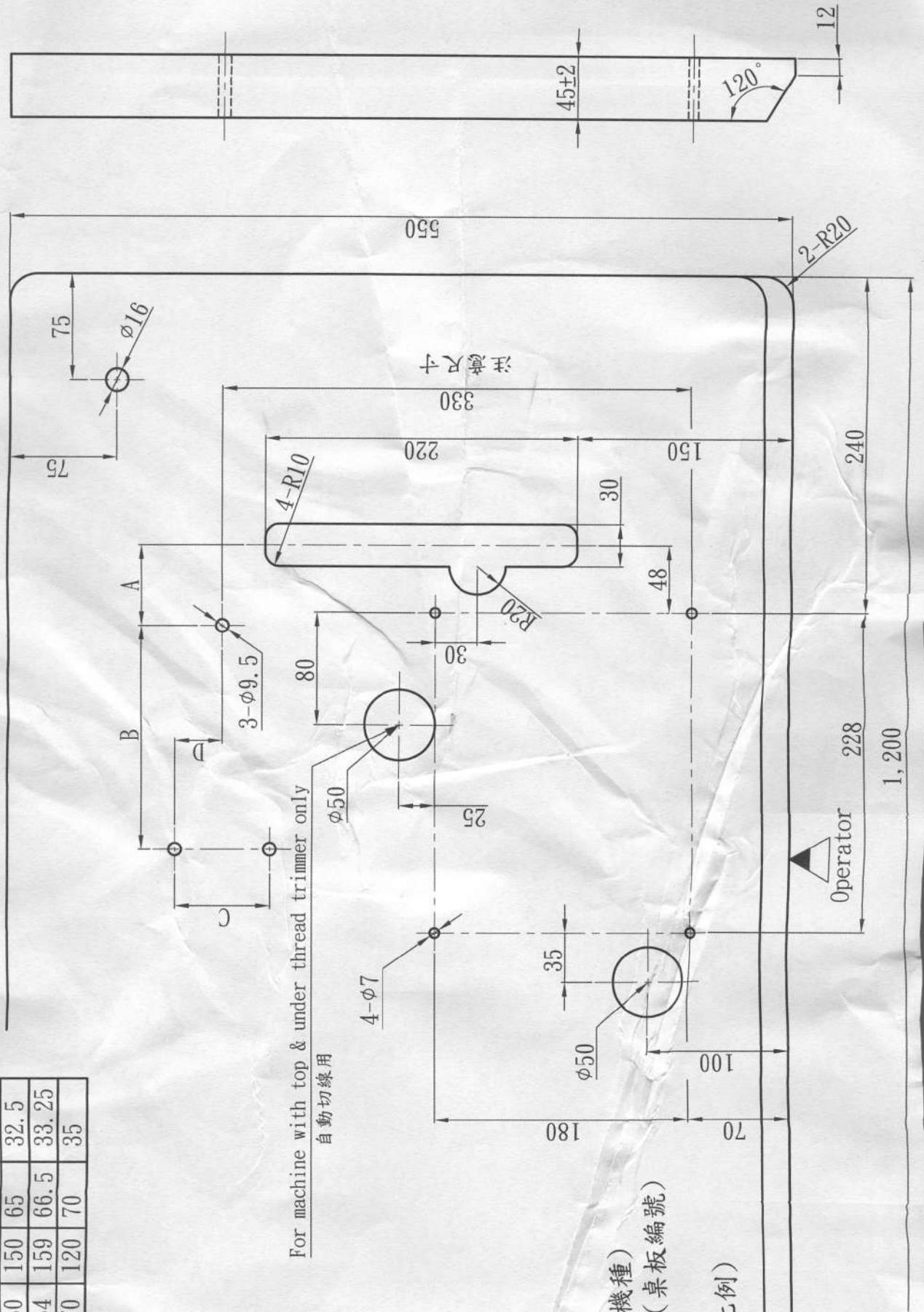
後拖引輪機構 (3)

36-H

| Ref. | Parts  | Description                          | 零件名稱        | Amt. |
|------|--------|--------------------------------------|-------------|------|
| NO.  | NO.    |                                      |             | Req. |
| 1    | N3301  | Upper Feed Roller Yoke               | 上滾輪支架       | 1    |
| 2    | SF243  | Screw ( M6 - 1.0 × 25 )              | 螺絲          | 1    |
| 4    | MHE080 | Screw ( M5 - 0.8 × 8 )               | 螺絲          | 1    |
| 5    | N3305  | Upper Feed Roller Yoke Pin           | 支架固定銷       | 1    |
| 6    | SF116  | Screw ( SM9/64 - 40 × 9 )            | 螺絲          | 2    |
| 7    | N3141  | Screw                                | 螺絲          | 1    |
| 8    | N3308  | Screw                                | 螺絲          | 1    |
| 9    | M1102  | Screw ( M4 - 0.7 × 6 )               | 螺絲          | 2    |
| 10   | H1132  | Retaining Ring                       | 扣環          | 1    |
| 11   | N3311  | Clutch Driving Shaft                 | 傳動軸         | 1    |
| 12   | N3312  | Clutch Driving Shaft Bushing (Left)  | 傳動軸襯套(左)    | 1    |
| 13   | N3313  | Clutch Tension Sleeve                | 張力套筒        | 1    |
| 14   | N3314  | Clutch Driving Shaft Bushing (Right) | 傳動軸襯套(右)    | 1    |
| 15   | 15-36  | Nut                                  | 螺帽          | 2    |
| 16   | N3316  | Clutch Tension Spring                | 張力壓簧        | 1    |
| 17   | N3317  | Clutch Driving Lever                 | 離合器驅動拉柄     | 1    |
| 18   |        |                                      |             |      |
| 19   | GG14   | Screw ( SM9/64 - 40 × 7.5 )          | 螺絲          | 6    |
| 20   | D1919  | Clutch                               | 單轉三角塊       | 2    |
| 21   | D1917  | Spring                               | 彈簧          | 12   |
| 22   | D1916  | Clutch Spring Seat                   | 彈簧固定器       | 6    |
| 23   | D1915  | Clutch Roller                        | 止推軸         | 6    |
| 25   | SV264  | Screw ( M6 - 1 × 8 )                 | 螺絲          | 1    |
| 26   | N3326  | Clutch Sleeve                        | 離合器套筒(外)    | 1    |
| 27   | N3327  | Clutch Check Plate                   | 三角塊固定板      | 1    |
| 28   | F1705  | Upper Feed Roller                    | 傳動尖齒輪(上)    | 1    |
| 29   | F1707  | Lower Feed Roller                    | 被動尖齒輪(下)    | 1    |
| 31   | H1731  | Lower Feed Roller Support            | 下滾輪托架       | 1    |
| 33   |        |                                      |             |      |
| 35   | SF228  | Screw ( M4 - 0.7 × 4 )               | 螺絲          | 4    |
| 36   | SV235  | Screw ( M4 - 0.7 × 8 )               | 螺絲          | 3    |
| 38   | 36-38  | Upper Feed Roller (Rubber Type)      | 橡膠平面傳動滾輪(上) | 1    |
| 39   | 36-39  | Lower Feed Roller (Rubber Type)      | 橡膠平面被動滾輪(下) | 1    |
| 40   | H1740  | Lower Feed Roller Set                | 下滾輪支架組      | 1    |
| 42   | N3342  | Upper & Lower Rubber Roller          | 平橡膠組        | 1    |
| 44   | N3344  | Upper Feed Roller, Complete Set      | 後拖輪上輪組      | 1    |
| 45   | F1703  | Plastic Wheel                        | 塑膠輪         | 1    |
| 46   | WF04-1 | Washer                               | 墊片          | 1    |
| 47   | SV221  | Screw ( M4 - 0.7 × 8 )               | 螺絲          | 3    |
| 48   | N3348  | Upper Feed Roller Yoke Pin Guide     | 傳動輪定位導板     | 1    |
| 50   | F1713  | Teeth Roller Set                     | 粗齒輪組        | 1    |
| 51   | N3351  | Guide Plate                          | 導板          | 1    |
| 52   | H1732  | Roller Rack                          | 口型鐵線        | 1    |
| 53   | SF237  | Screw                                | 螺絲          | 3    |
| 54   | VK48   | Washer                               | 墊片          | 3    |
| 55   | H1733  | Lower Feed Roller Shaft              | 滾輪軸         | 1    |

| Maker      | A  | B   | C    | D     |
|------------|----|-----|------|-------|
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| Hitachi    | 54 | 159 | 66.5 | 33.25 |
| Wang sing  | 70 | 120 | 70   | 35    |

For machine with top & under thread trimmer only  
自動切線用



Model: VG-888(機種)  
Table No: F003(桌板編號)  
Unit: mm(單位)  
Scale: 1 / 4(比例)