



**SHING LING®**  
 星菱牌工業用縫紉機  
 INDUSTRIAL SEWING MACHINE

SINCE 1989



台正字第8144號



## VG-888A series

三針五線橫筒型自動切線綑縫機  
 3-needle 5-thread Cylinder-bed Interlock  
 Machine with Direct-drive Servo Motor,  
 Top and Under Thread Trimmer  
 (Electric or Pneumatic Type)



## VG-888S series

三針五線細筒型自動切線綑縫機  
 3-needle 5-thread Small Cylinder-bed  
 Interlock Machine with Direct-drive  
 Servo Motor, Top and Under Thread  
 Trimmer (Electric or Pneumatic Type)

零件手冊&使用說明書  
 Spare Parts Book & Instruction



SINCE 1989











星菱縫機股份有限公司  
 SHING LING SEWING MACHINE CO., LTD.

CE ISO 9001:2008/CNS 12681



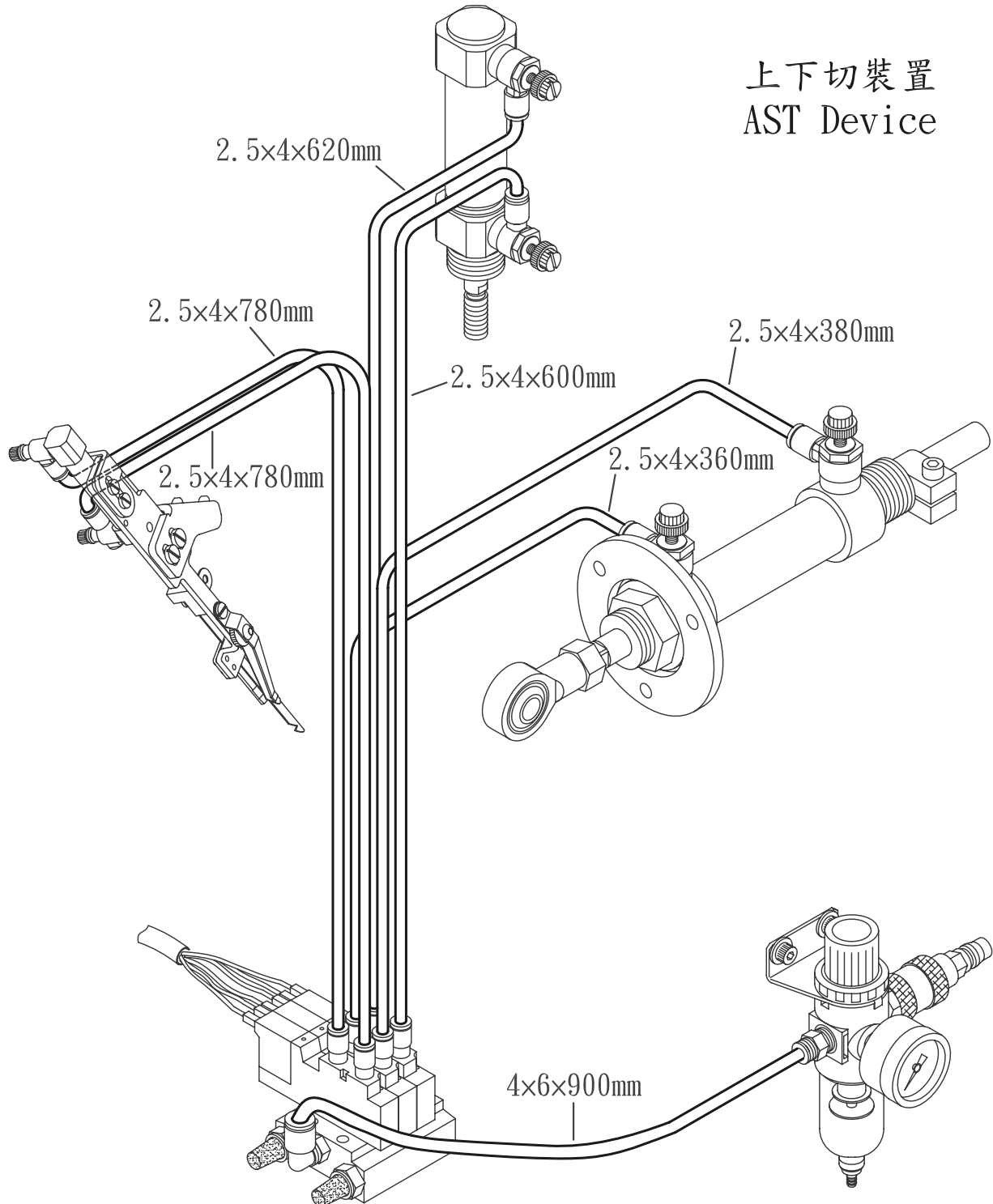


# 星菱牌高速縱筒, 方筒, 平床三本車針距組

																			
MODEL	SUB-CLASS	NEEDLE CLAMP	NEEDLE PLATE	MAIN FEED DOG	DIFF. FEED DOG	MIDDEL 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												
	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												
	248	FC248	FB248H2B				FD248												
	356	FC356	FB356H2B				FD356												
	364	FC364	FB364H2B				FD364												
VG-888A	-A OR-B	240	VG240	F1232	F1234	VL42	VH240	VI25	VJ01	UY128 GAS #11									
		248	VG248				VG48211				VH248								
		356	VG356				VG56311				VH356								
		364	VG364				VG64311				VH364								
		460	VG460				VG60411				VH460								
		464	VG464				VG64411				VH464								
	-C	240	VG240	VG40231	F1232S	F1234S	NO			VH240S									
		356	VG356	VG56331						VH356S									
		364	VG364	VG64331						VH364S									
	-H	240	VG240	VG40223	F1232	F1234	VL42-1			VH240									
		248	VG248	VG48223						VH248									
		356	VG356	VG56323						VH356									
364		VG364	VG64323	VH364															
VG-888A -N600	248	VG248	VG4824N4	VL39-N2	VL41-N2	NO	VH248N3	UY128 GAS #11											
	356	VG356	VG5634N4				VH356N3												
	364	VG364	VG6434N4				VH364N3												
VG-888A -L300	356	VG356	VG5633	F1232S	F1234S		VH356L												
	364	VG364	VG6433				VH364L												
VG-888A-C220	356	VG356	VG56311	F1232	F1234	VL42	VH356												
VG-888-S	248	VG248	VG48211	H1226	H1221	H1223	VH248			SY7256#11									
	356	VG356	VG56311				VH356												
	364	VG364	VG64311				VH364												
	460	VG460	VG60411				VH460												
	464	VG464	VG64411				VH464												
FG-666	FG-797 FG-666-C	240	VG240	G701D12	G702D12		G7240F12	GI25	GJ35 GJ37	UY128 GAS #11									
		248	VG248				G7248F12												
		356	VG356				G7356F12												
		364	VG364				G7364F12												
	FG-798 FG-666-A OR-(B)	240	VG240	G801D12	G802D12	NO	VH240												
		248	VG248				G8248P31				VH248								
		356	VG356	G8356P31	VH356														
		364	VG364	G8364P31	VH364														
		460	VG460	G8460P31	VH460														
		464	VG464	G8464P31	VH464														

# 管路圖

## Air piping diagram

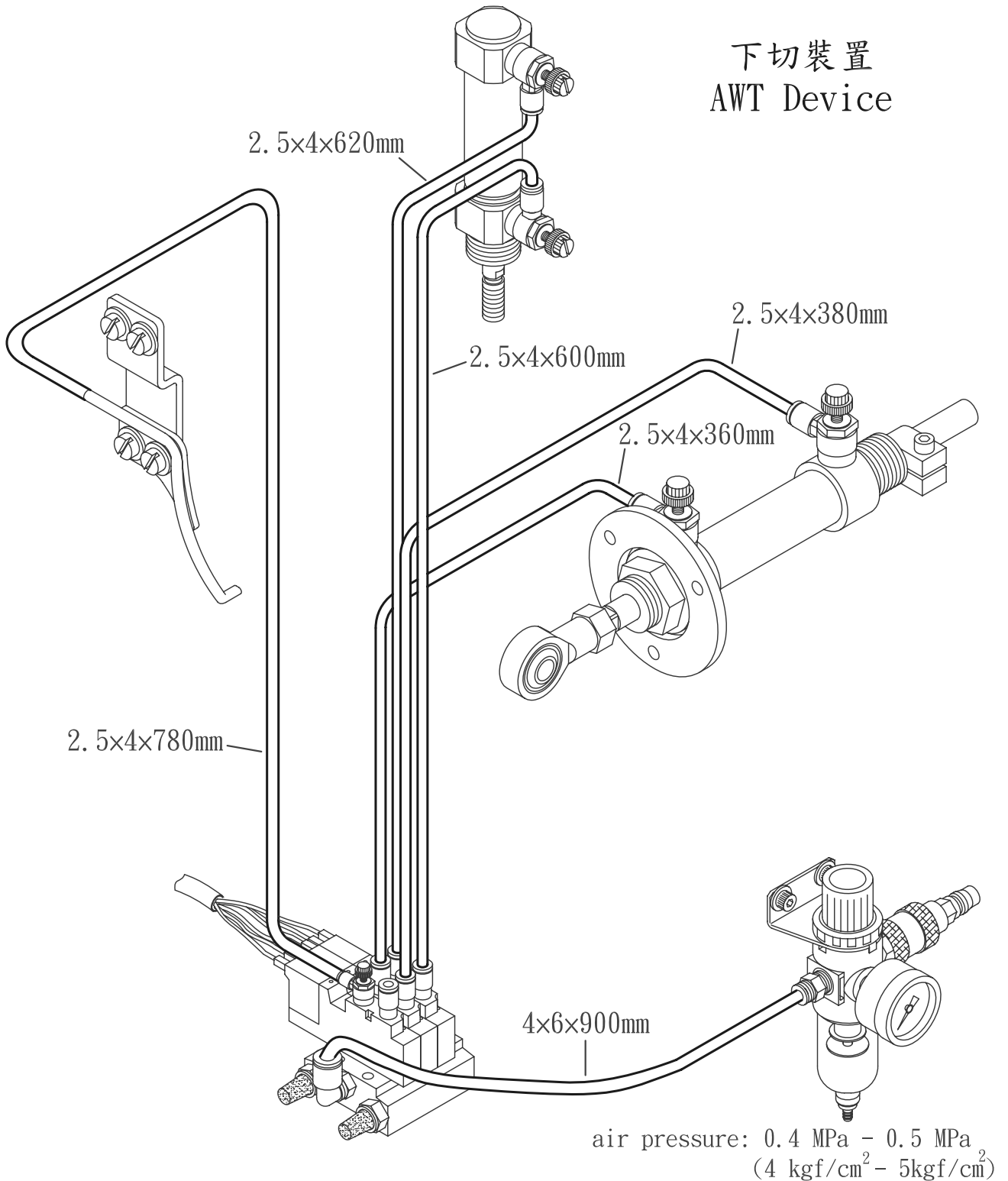


上下切裝置  
AST Device

air pressure: 0.4 MPa - 0.5 MPa  
(4 kgf/cm<sup>2</sup> - 5kgf/cm<sup>2</sup>)

# 管路圖

## Air piping diagram



# 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.

## A. 調整切刀氣缸

## A. Adjusting trimming air cylinder

最適合的行程是16 mm.

The proper stroke is 16 mm.

把軸環①上的螺絲②鬆開.

For adjustment, loosen the screws② of the collar①.



注意

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.



NOTE

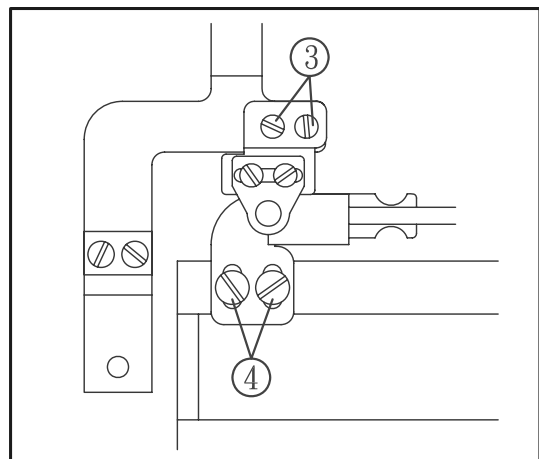
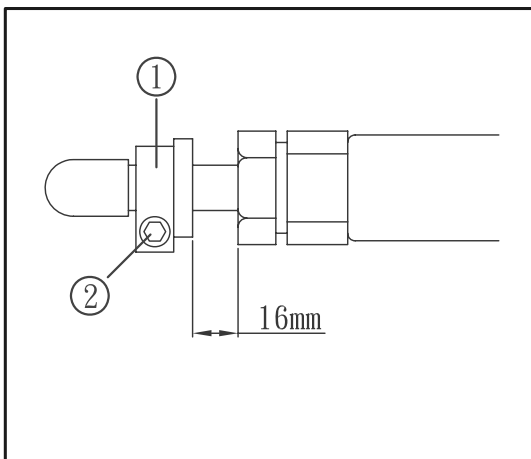
When the stroke of the air cylinder is changed, readjust the action of the thread trimming mechanism. Check that the condition of the detector switch.

調整如下:

For adjustment:

- (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.

- (1) Loosen the screws③ and ④.
- (2) Adjust so that the switch is turned ON when the trimming knife returns to the original position.
- (3) Tighten the screws③ and ④.



# 調整說明



警告

調整前請先將馬達關閉

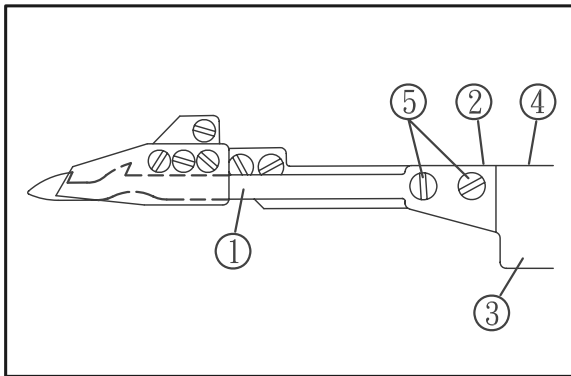
## B. 下切刀位置



小心

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。

# ADJUSTMENT GUIDE



WARNING

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

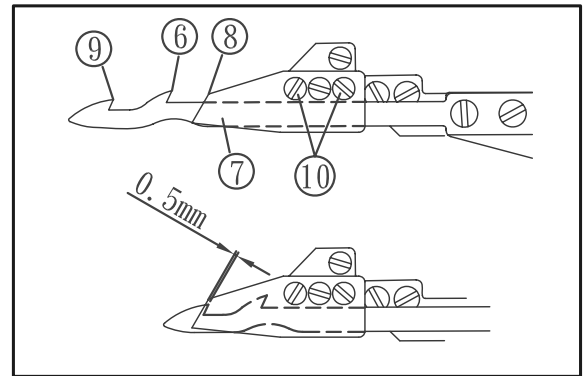
## B. Position of lower knife



CAUTION

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 hook⑥for needle thread of the lower knife with the corner⑧of the upper knife⑦.
- (3)When the lower knife is at the extreme right, move the upper knife⑦right and left to make an engagement of 0.5 mm ~ 1.0mm between the hook⑨for looper thread and the upper knife⑦.
- (4)Tighten the screws⑩.

# 調整說明

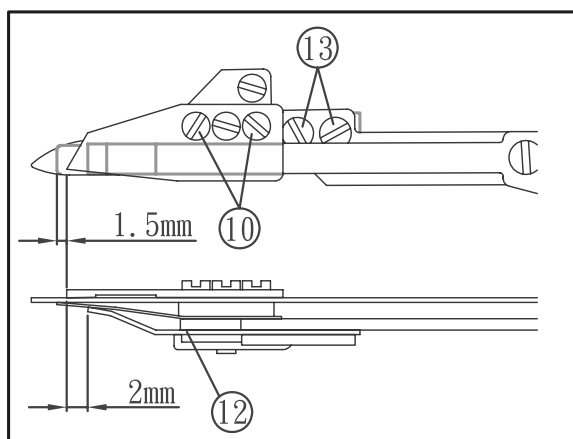


警告

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 1.5mm。
- (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 2mm。
- (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

# ADJUSTMENT GUIDE

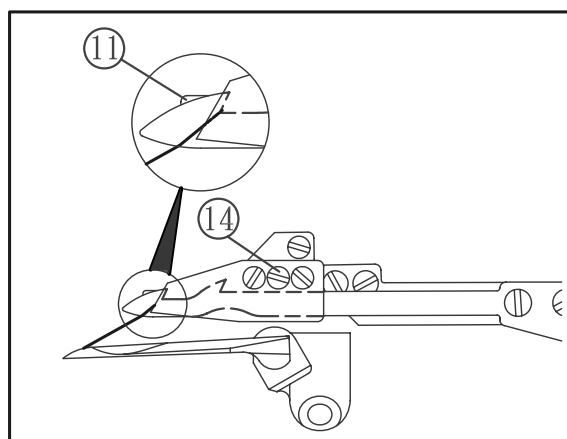


WARNING

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



警告

調整前請先將馬達關閉

### 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⑬的止動塊⑭後停止，固定刀滑動到針板底下。

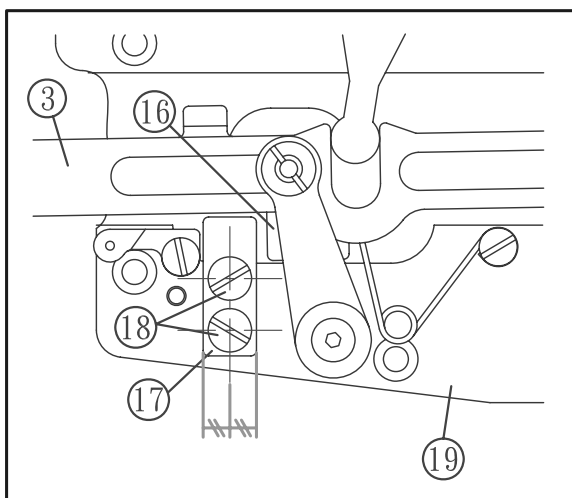


小心

帶動座⑬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⑱。
- (2) 調整止動塊⑭的位置，其與螺絲⑱之中心兩邊要對稱。
- (3) 鎖緊螺絲⑱。



## ADJUSTMENT GUIDE



WARNING

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

### F. Position of upper knife carrier

The upper knife carrier⑬ slides to the left simultaneously with the lower knife carrier③ and stops by touching the upper knife carrier stopper⑭. The upper knife slides under the stitch plate.



CAUTION

NEVER slide the carrier⑬ to the left too much, because the thread clamp spring pressure touches the looper.

For adjustment :

- (1) Loosen the screws⑱.
- (2) Adjust Screw⑭ and⑱ to align With carrier stopper.
- (3) Tighten the screws⑱.

# 調整說明

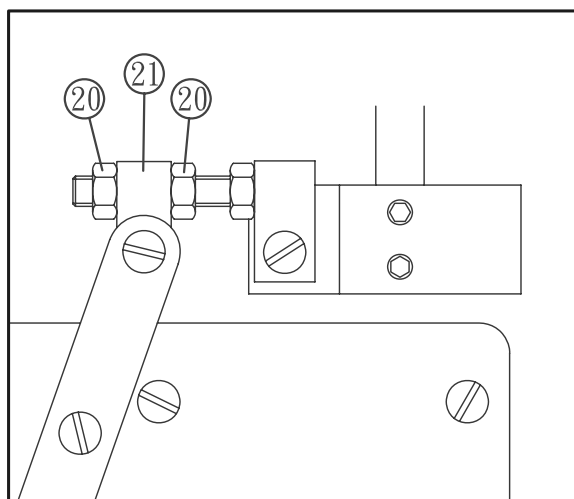


警告

調整前請先將馬達關閉

## G. 活動刀與針的關係

- (1) 鬆開螺母 ⑳。
  - (2) 把活動刀移到左死點。
  - (3) 左右調整連動塊 ㉑ 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 ⑳。



# ADJUSTMENT GUIDE

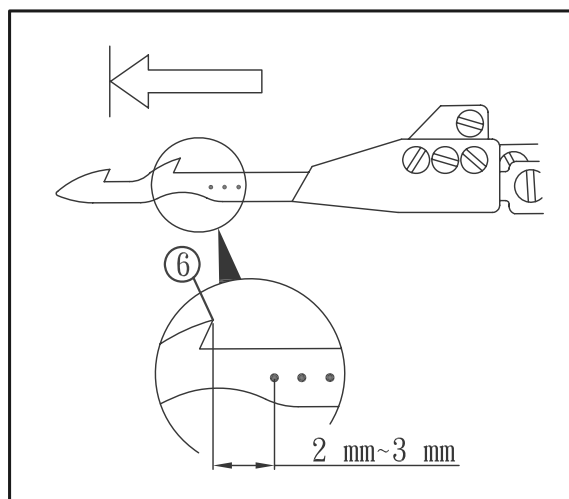


WARNING

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

## G. Relation between lower knife and needle

- (1) Loosen the nuts ⑳.
- (2) Move the lower knife to the extreme left.
- (3) Adjust the connecting block ㉑ 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 ⑳.



# 調整說明



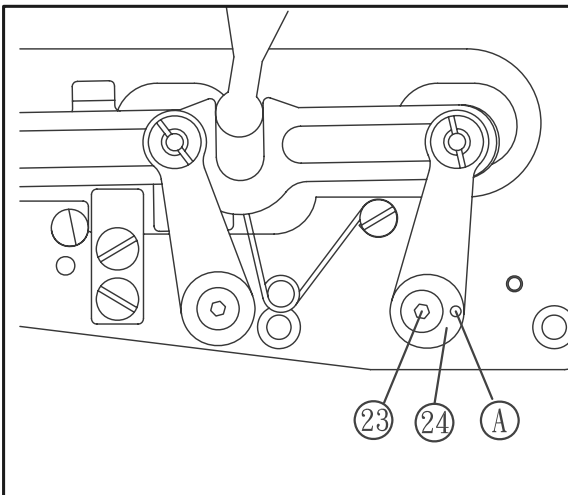
警告

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 ②③ 調整導塊 ②④ 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 ②③ 。

注意:調整導塊 ②④，其偏心記號 ②A 位置在出廠時，設定在三點鐘方向。



# ADJUSTMENT GUIDE



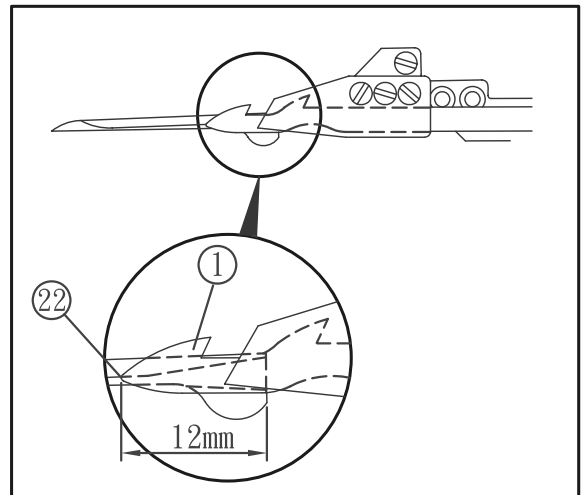
WARNING

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## H. Position of lower knife point

- (1) Slide the lower knife to the left .
- (2) When the distance between the point ② of the knife ① and the right end of the looper is 12mm, center the point ② on the top of the looper .
- (3) Loosen the screw ②③ , adjust guide block ②④ upward ②② to make lowre knife point's movement rearward, adjust guide block downward to make its movement forward .
- (4) Tighten the screw ②③ .

Note: The mark ②A on guide block ②④ is adjusted at three-oclock direction before shpment.



# 調整說明



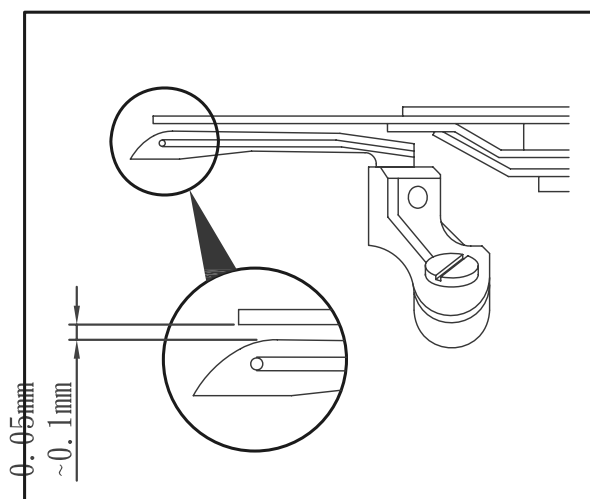
警告

調整前請先將馬達關閉

## 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0.05~0.1 mm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。



# ADJUSTMENT GUIDE



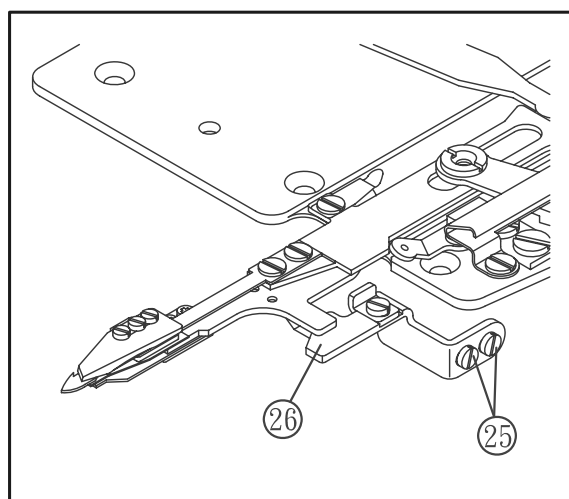
WARNING

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

## 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



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 ⑳。

(2) 當固定刀帶動器如上所述並停止後，活動刀帶動器 ㉑ 與活動刀輔助穩定器 ㉒ 的距離為 0.05~0.1mm。

(3) 鎖緊螺絲 ㉑。

# ADJUSTMENT GUIDE



WARNING

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

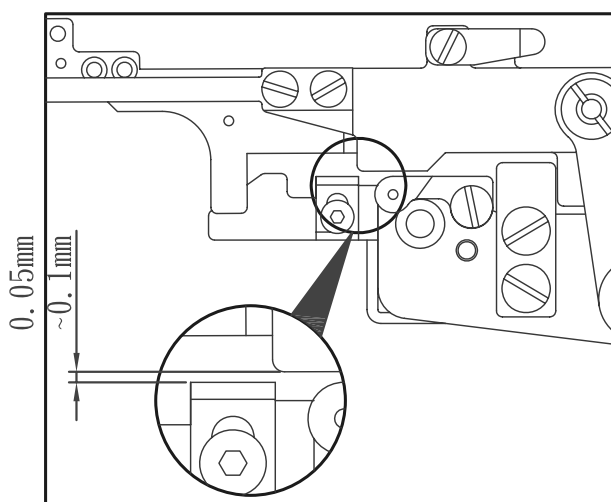
## J. Adjusting lower knife carrier guide(upper)

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 ㉑ .

(2) When the upper knife carrier is stopped as mentioned above, make a distance of 0.05mm - 0.1mm between the lower knife carrier ㉑ and the lower knife guide(upper) ㉒ .

(3) Tighten the screw ㉑ .



## 調整說明



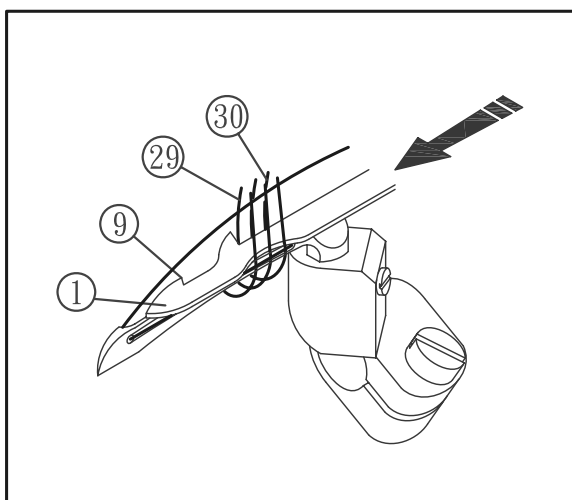
警告

調整前請先將馬達關閉

### 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⑩。
- 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。



## ADJUSTMENT GUIDE



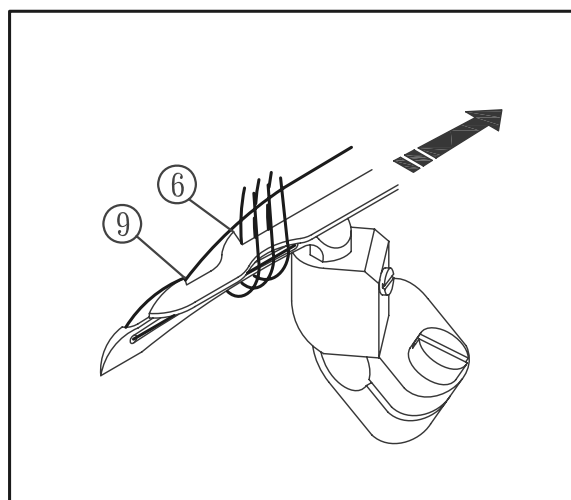
WARNING

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

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

Before sewing performance, be sure to check as follow :

- The lower knife①passes through the loops ②⑨ and ⑩ of needle thread .
- The hook⑨for looper thread moves in in front of looper thread .
- The needle thread is pulled to the right by the hook⑥to be cut by the upper knife .
- The looper thread is pulled to the right by the hook⑨to be cut by the upper knife .



# 調整說明

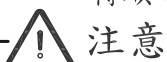


警告

調整前請先將馬達關閉

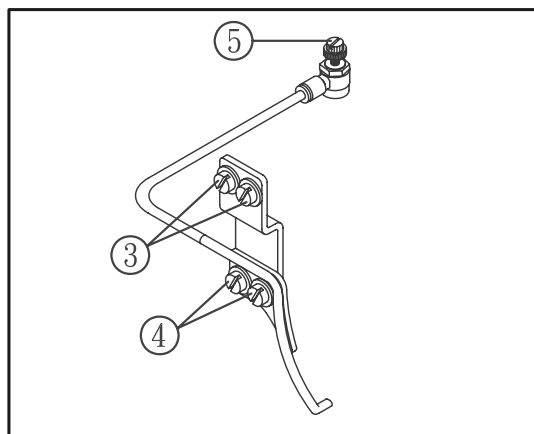
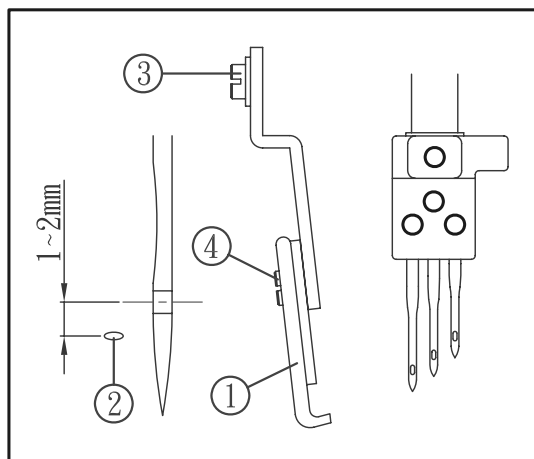
## L. 調整吹線器

- (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) 從調整鈕 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。



# ADJUSTMENT GUIDE



WARNING

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

## L. Adjustment of air wiper

- (1) Loosen the screws ③.
- (2) Slide the air wiper back and forth to position so that the wiper blows air behind the needle .
- (3) Tighten the screws ③.
- (4) Loosen the screws ④.
- (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 screws ④.
- (7) Adjust the air flow with the speed controller ⑤.  
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

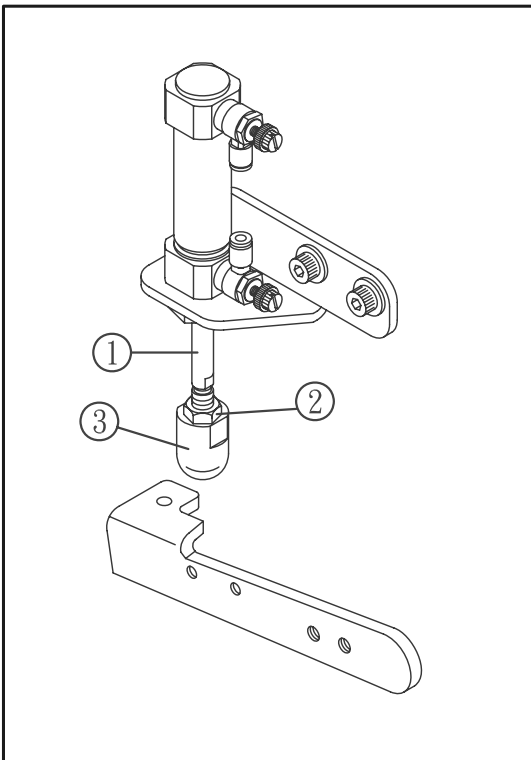


警告

調整前請先將馬達關閉

## 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。



# ADJUSTMENT GUIDE



WARNING

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

## M. Presser foot lifter mechanism

- (1) Loosen the lock nut ②.
- (2) Turn the cylinder rod chip ③ and 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 nut ②.



# 調整說明



警告

調整前請先將馬達關閉

# ADJUSTMENT GUIDE

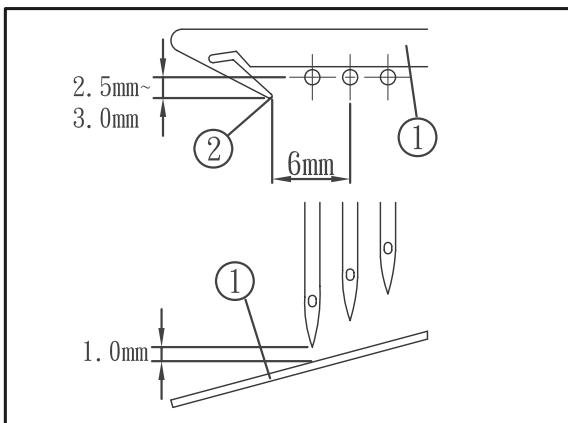


WARNING

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

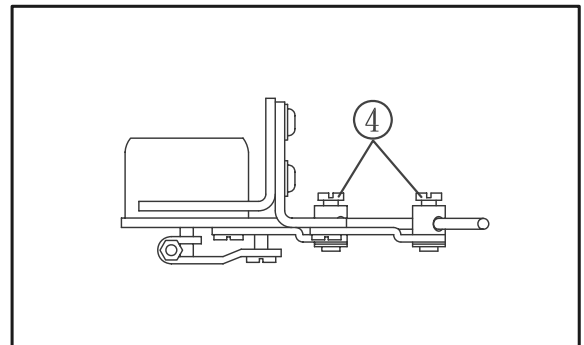
## N. 撥線器與針之間的關係

- (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



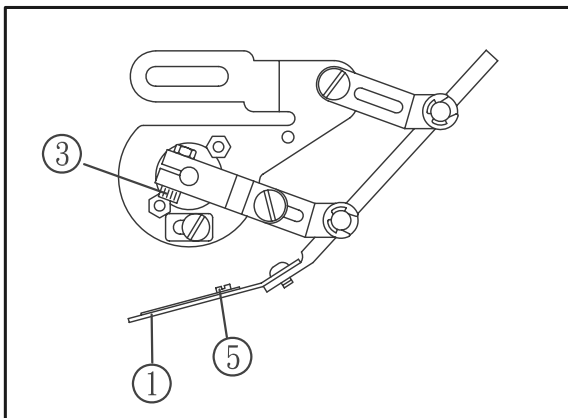
## N. Position of wiper and needles

- (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. 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。



## 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

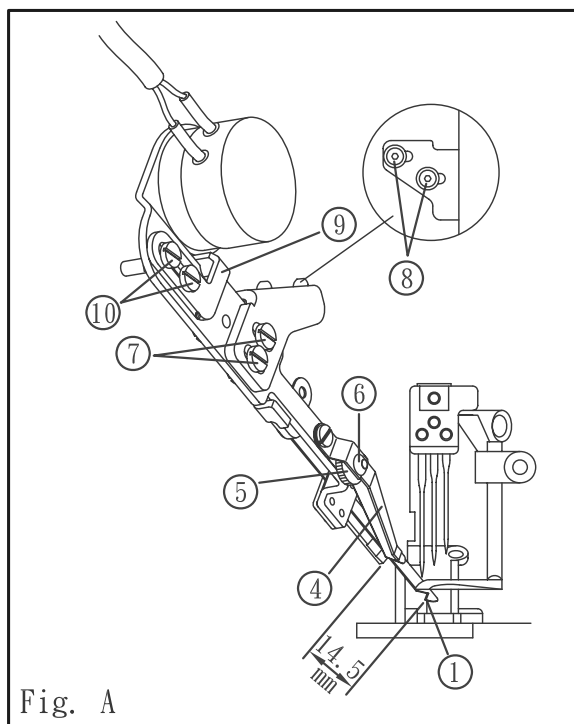


警告

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。



# ADJUSTMENT GUIDE

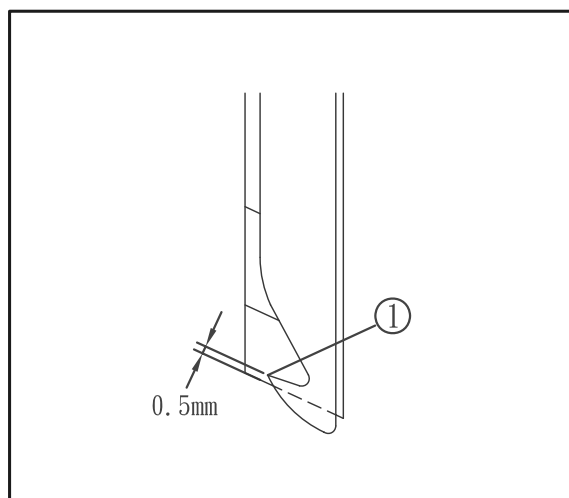


WARNING

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

## P. Position and stroke of the movable trimming knife and fixed trimming knife

- (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 hook①and the bottom of the fixed trimming knife should be 14.5mm. (15-18mm for electrical type).
- (3)To adjust the movable holder⑨by 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



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.

Q. 上切刀之高度

Q. The height of top thread trimmer



小心  
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

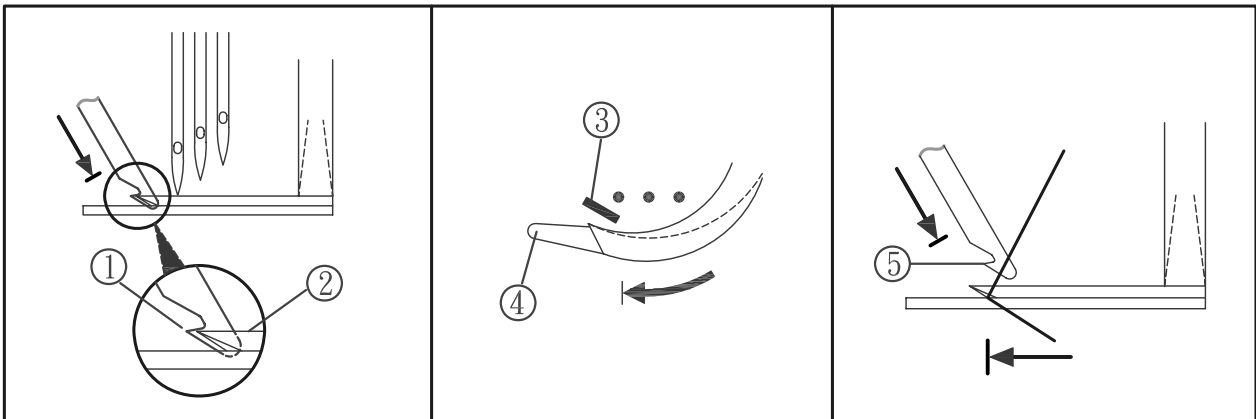


CAUTION

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

- (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)

- (1)When movable trimming knife is at down dead point, its hook①is at the same height of the spreader②.
- (2)Adjust its height by loosening the screw⑦.(Fig. A)(Page. 13)

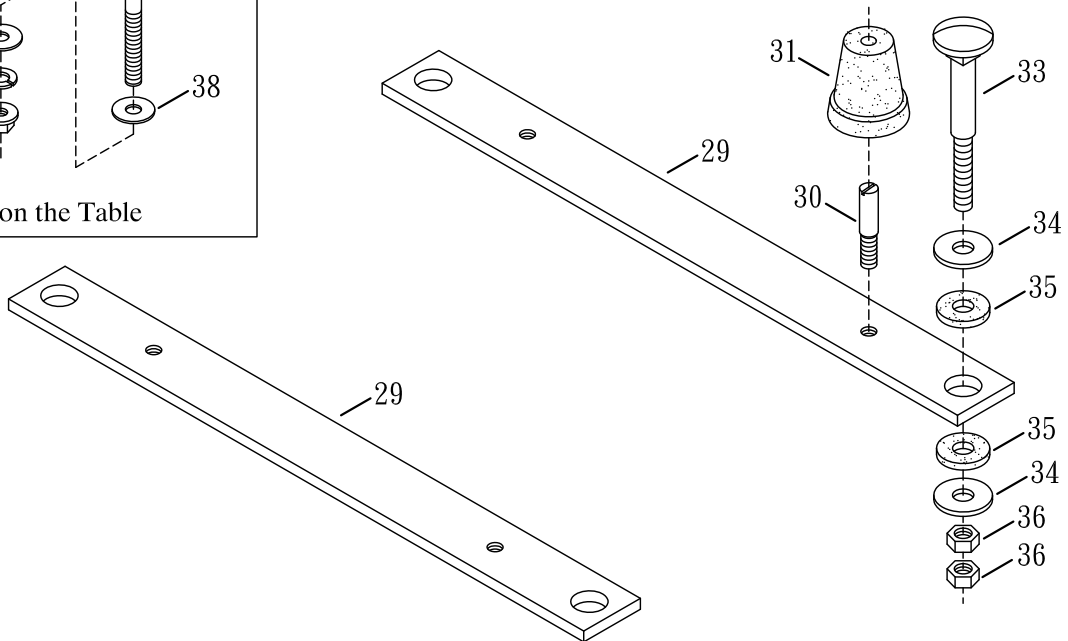
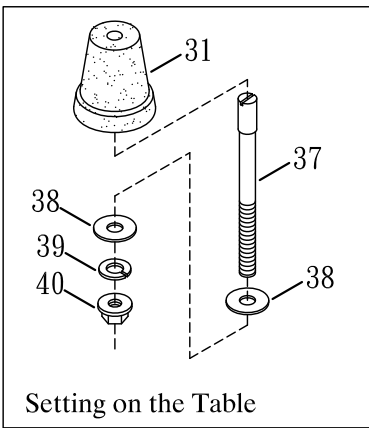
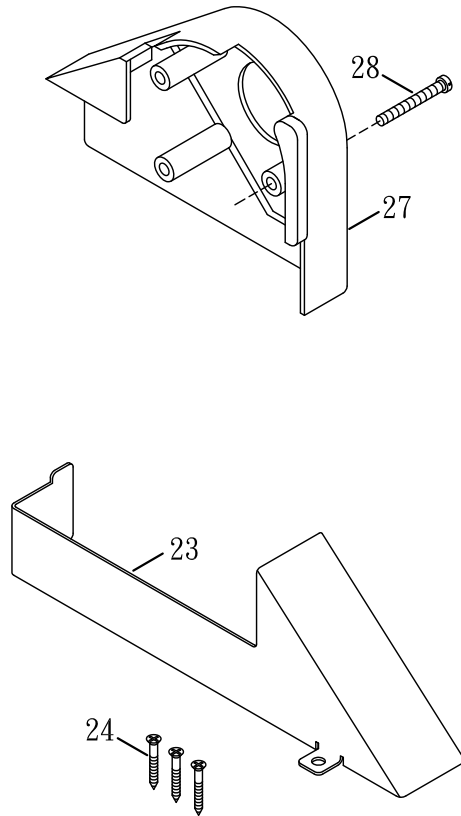
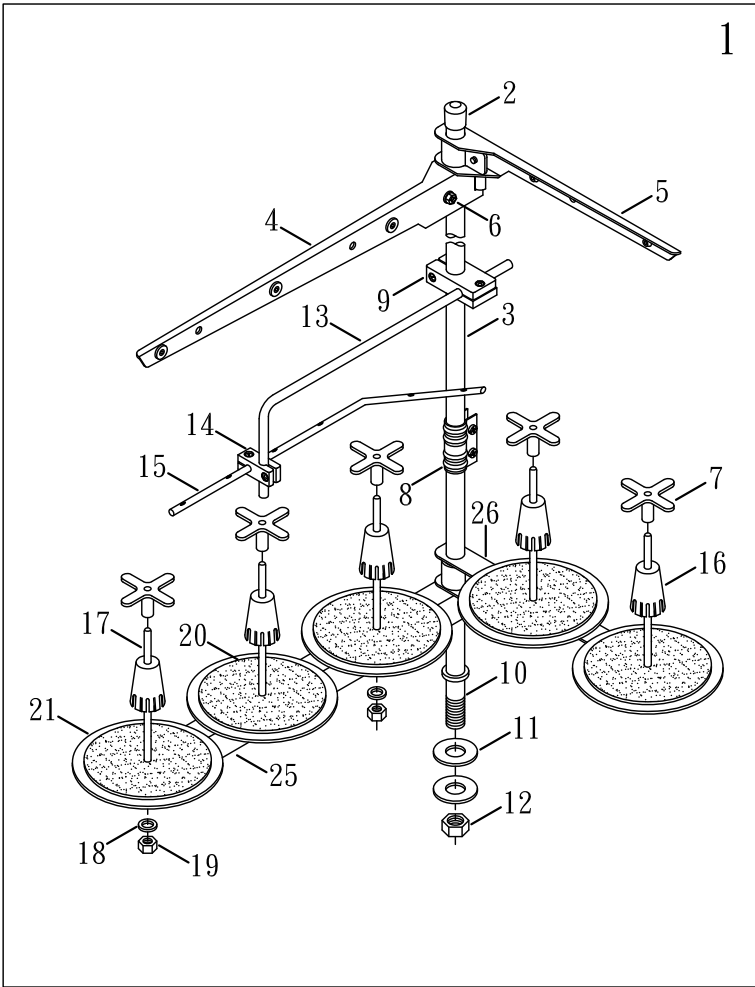


R. 上切刀組之角度

R. Angles of top thread trimmer

- (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)

- (1)Movable trimming knife is between needle①and spreader②when 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 lightly③to 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)

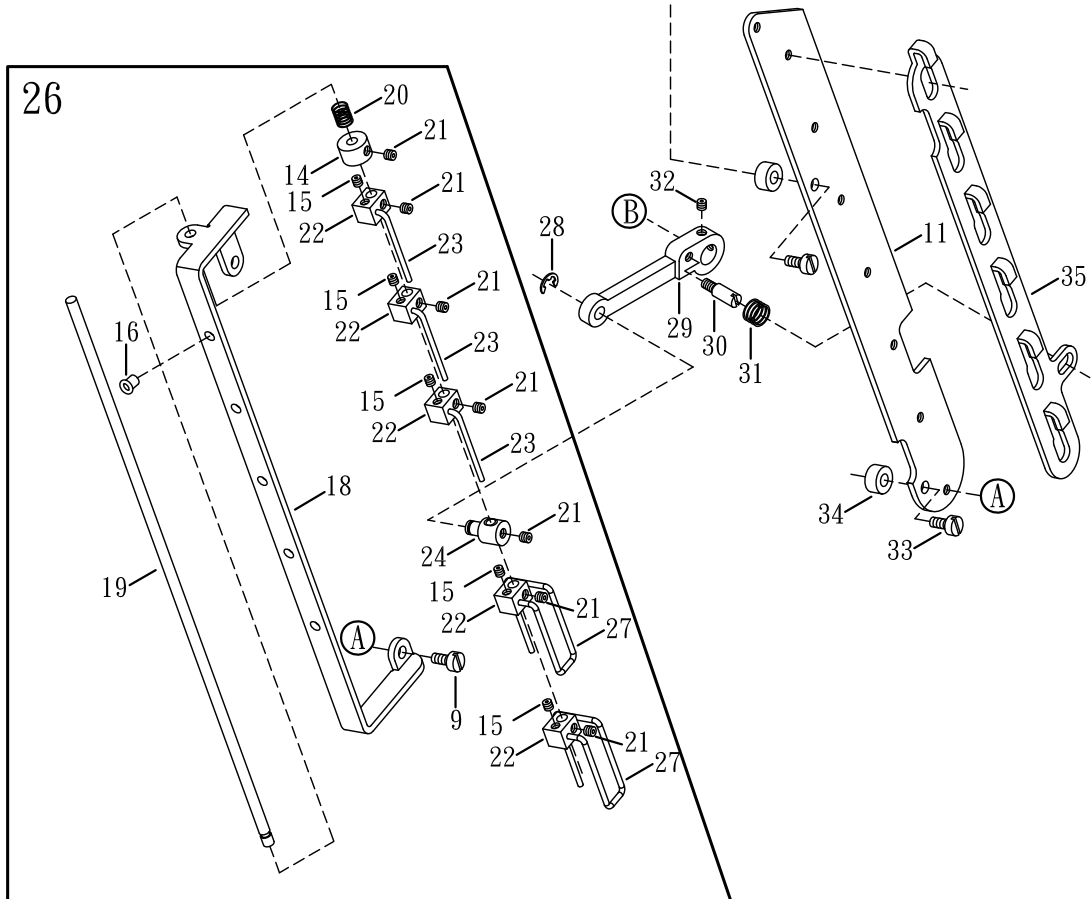
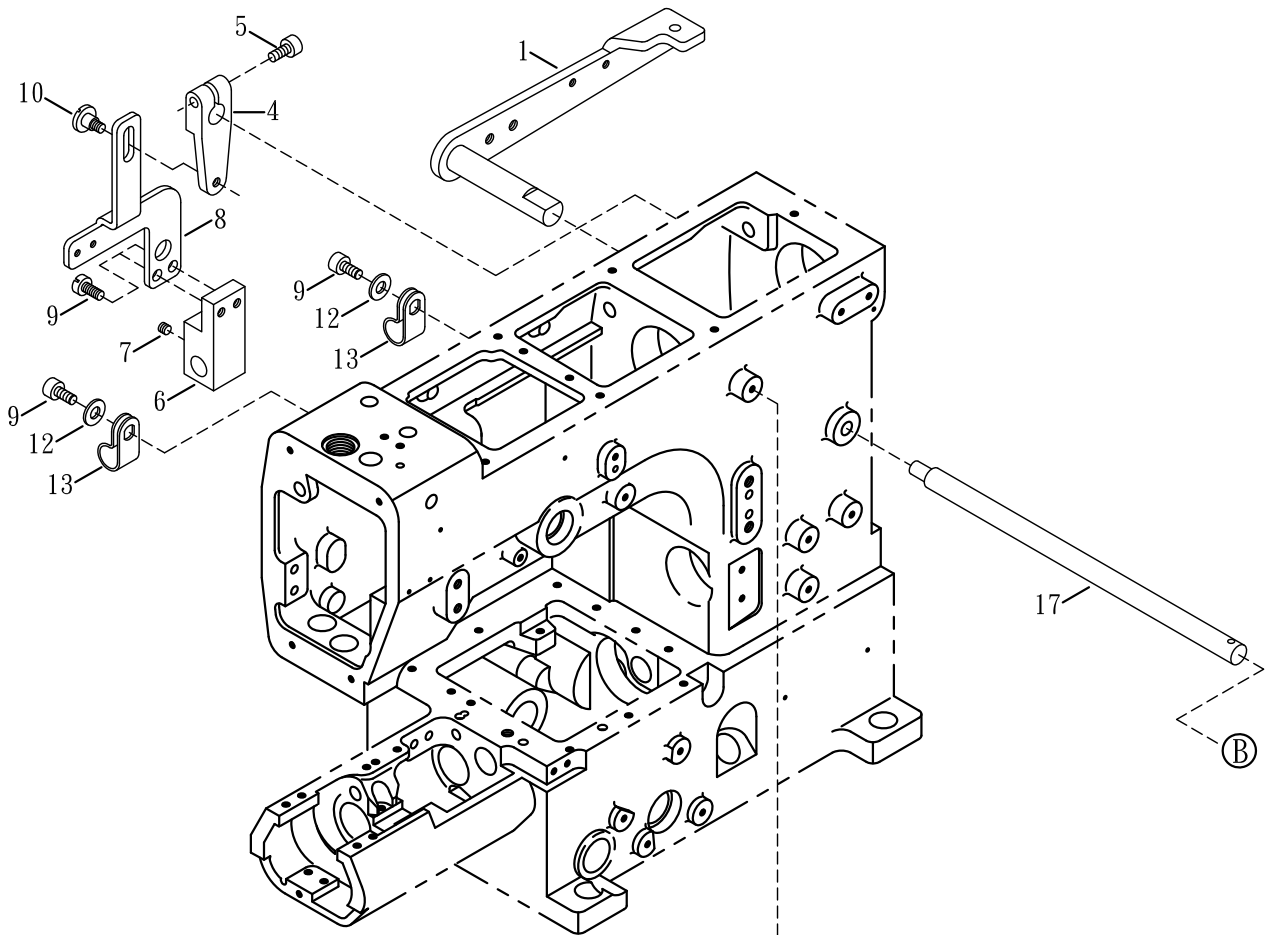


**THREAD STAND & SUPPORTING BOARD**

**線架及機頭托架組**

15

Ref. NO.	Parts NO.	Description	零件名稱	Amt. Req.
1	15-01	Thread Stand (5 Threads)	線架組(三針五線)	1
	15-01-1	Thread Stand (6 Threads)	線架組(四針六線)	1
2	15-02	Cap	鐵管塑膠套	1
3	15-03	Thread Stand Rod(upper)	線架鐵管上	1
4	15-04	Thread Guide Bracket(3)	3孔過線鐵板	1
5	15-05	Thread Guide Bracket(2)	2孔過線鐵板	1
6	15-06	Screw	鐵板固定螺絲	4
7	FM02	Spool Retaining Fig	橡膠固定器	5
8	15-08	Joint	鐵管接頭	1
9	15-09	Holder	塑膠接頭(大)	1
10	15-10	Thread Stand Rod(Lower)	線架鐵管(下)	1
11	15-11	Washer	鐵管華司	2
12	15-12	Nut	鐵管螺母	1
13	15-13	Thread Guide Bar	90度過線管	1
14	15-14	Holder	塑膠接頭小	1
15	15-15	Thread Guide Bar	6孔過線	1
16	15-16	Spool Retaining Fig	線筒固定器	5
17	15-17	Spool Pin	線筒柱子	5
18	15-18	Spring Washer	柱子華司	5
19	15-19	Spool Nut	柱子螺母	5
20	15-20	Spool Mat	海棉	5
21	15-21	Spool Tray	線筒盤子	5
22				
23	15-23	Belt Gurad	皮帶安全蓋	1
24	15-24	Wooden Screw	木螺絲	3
25	15-25	Spool Pin Bracket (3)	3孔線軸架	1
26	15-26	Spool Pin Bracket (2)	2孔線軸架	1
27	15-27-1	Belt Cover (No Brand)	皮帶輪蓋(無商標)	1
28	15-28	Screw ( M6 - 1.0 × 48 )	螺絲	3
29	15-29	Supporting Board (Semi-Submerged)	半沉式底座托架	2
30	15-30-1	Setting Screw (Short) ( M6 - 1.0 )	短底座固定螺絲	4
31	N1631-2	Oil Reservoir Rubber Cushion	底座避震膠墊	4
32				
33	15-33	Hanging Bolt ( SM 5/16 - 18 )	吊架螺栓	4
34	15-34	Washer	墊片	8
35	15-35	Supporting Board Rubber Cushion	底座支架橡膠避震墊片	8
36	15-36	Nut	螺帽	8
37	15-37	Setting Screw (Long) ( M6 - 1.0 )	長底座固定螺絲	4
38	15-38	Washer	墊片	8
39	15-39	Spring Washer	彈簧華司	4
40	NF31	Nut	螺帽	4

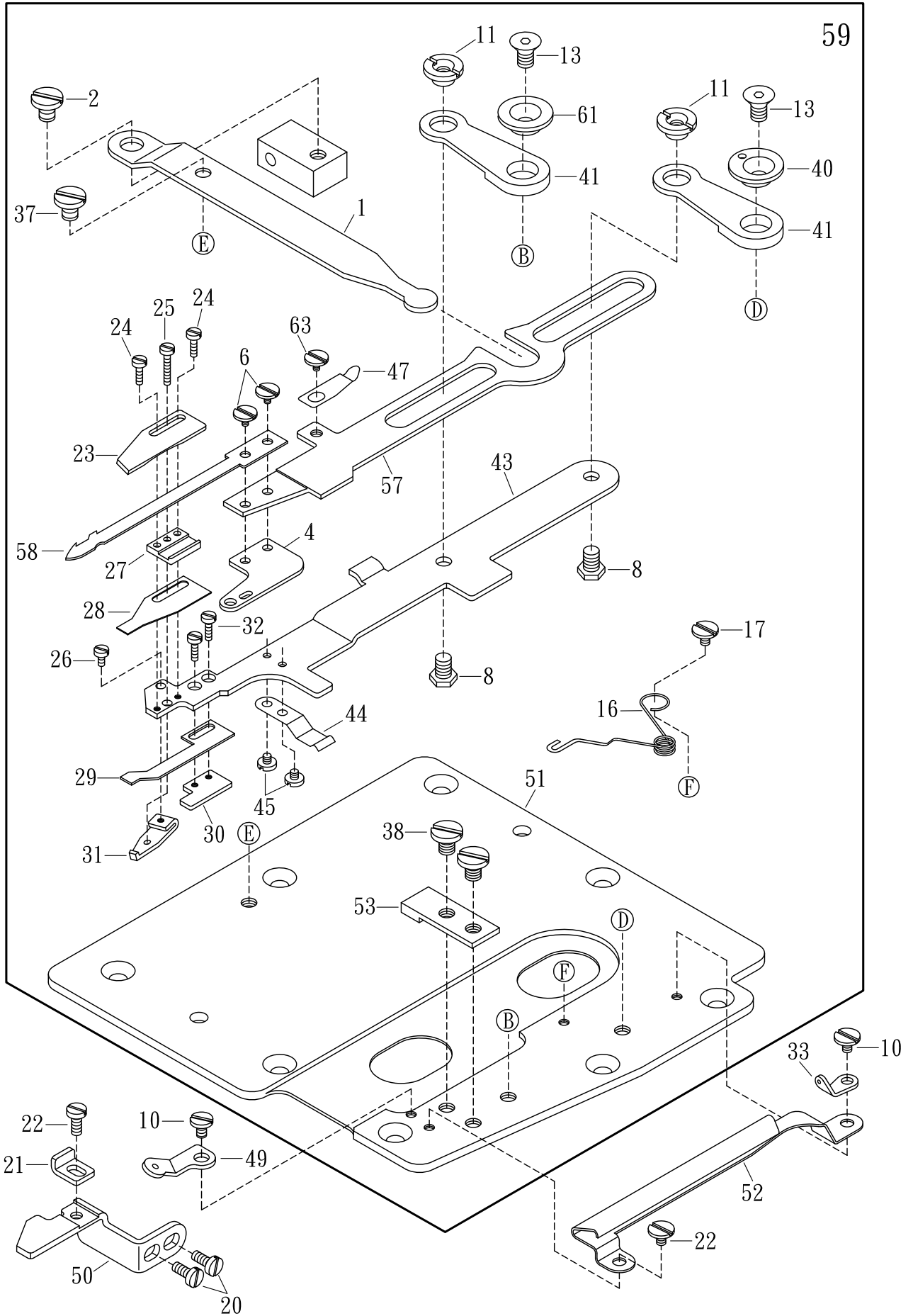


**AUTO TRIMMER THREAD PULL-OFF MECHANISM**

**自動切線鬆線機構**

**16**

Ref. NO.	Parts NO.	Description	零件名稱	Amt. 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	5
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)	5
23	16-23	Thread Wiper Lever	撥線桿	3
24	16-24	Thread Pull-off Bar Holder	鬆線轉動軸	1
25				
<b>26</b>	<b>16-26</b>	<b>Thread Pull-off Set</b>	<b>鬆線組</b>	<b>1</b>
27	16-27	Thread Wiper Lever	撥線桿	2
28	16-28	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 )	螺椿	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





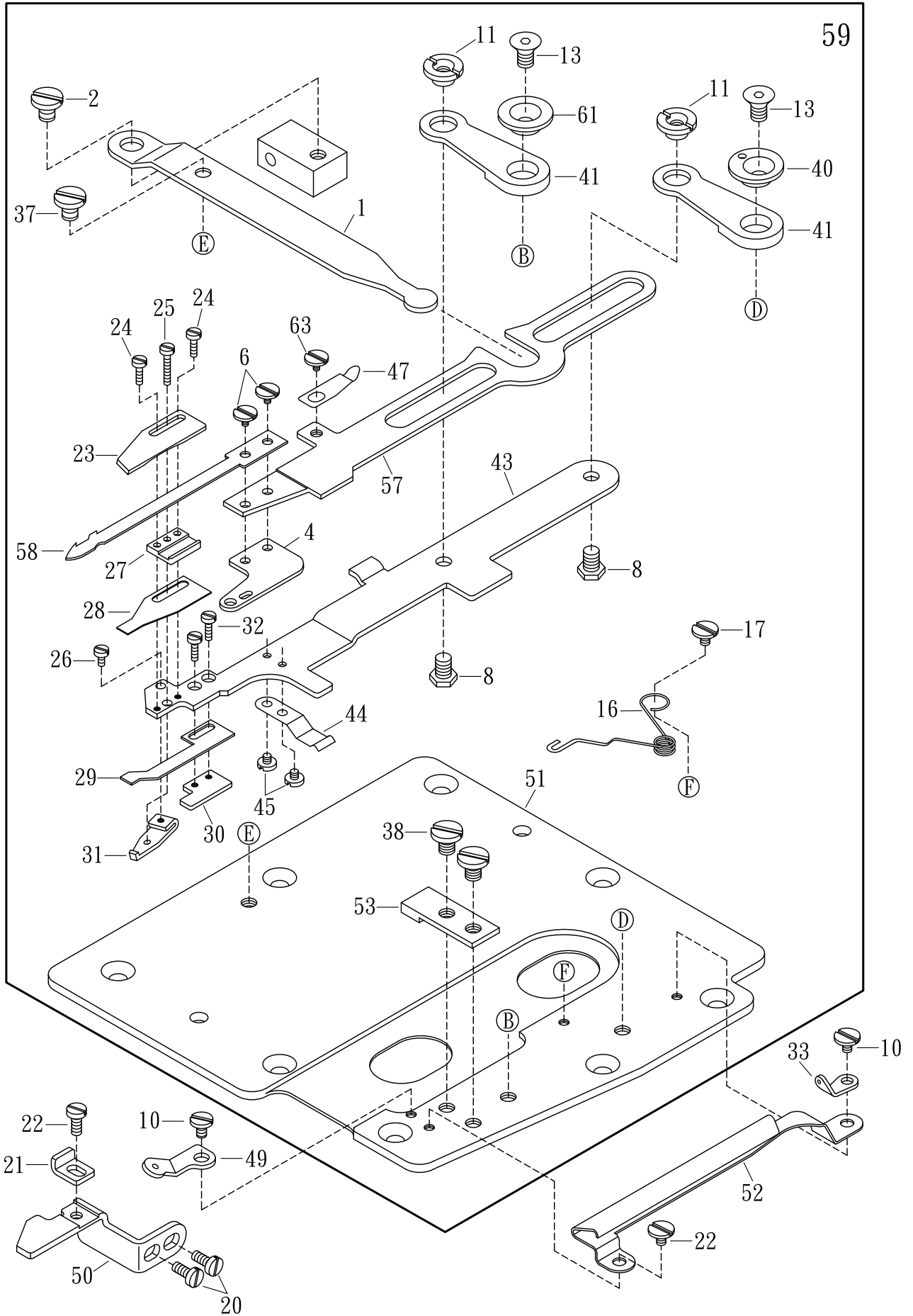
UNDER THREAD TRIMMER

下切刀驅動機構

17

Ref. NO.	Parts NO.	Description	零件名稱	Amt. Req.
1	17-01	Lower Knife Driving Lever	驅動桿	1
2	17-02	Screw ( M4 - 0.7 )	螺絲	2
3				
4	17-04-3	Lower Knife Holder	刀鎖付板	1
5				
6	MDB025	Screw ( M3 - 0.5 × 2.5 )	螺絲	2
7				
8	17-08	Screw ( M4 - 0.7 × 4.5 )	螺絲	2
9				
10	SV214	Screw ( M3 - 0.5 × 4 )	螺絲	2
11	17-112	Nut	組合螺帽	2
12				
13	17-13	Screw ( M4 - 0.7 × 6.5 )	皿型螺絲	2
14				
15				
16	17-16	Upper Knife Carrier Spring	送進彈簧	1
17	17-17	Screw ( M4 - 0.7 )	螺絲	1
18				
19				
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	17-27-2	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
34				
35				
36				
37	17-37-1	Screw ( M4 - 0.7 )	螺絲	1
38	17-38	Screw ( M4 - 0.7 × 4 )	螺絲	2
39				
40	17-40	Knife Guide Lever Ring (Right)	導引切刀搖臂偏心輪	1

\* Ref. No. 41 to 62 . . . . . See the following page



UNDER THREAD TRIMMER

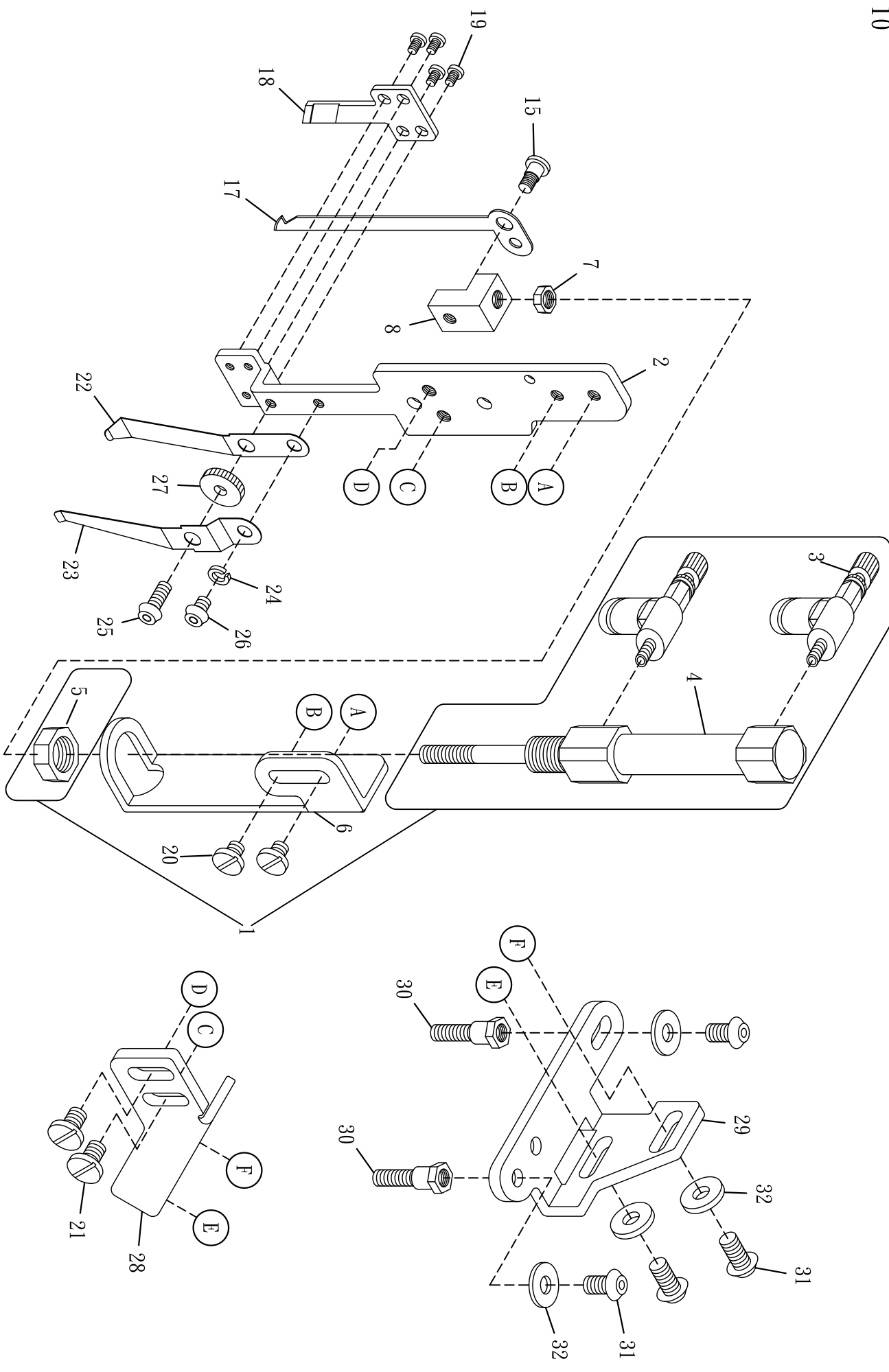
下切刀驅動機構

17

Ref. NO.	Parts NO.	Description	零件名稱	Amt. Req.
41	17-41-1	Knife Guide Lever	導引切刀搖臂	2
42				
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
46				
47	17-47	Supplementary Spring	活動刀押簧	1
48				
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
54				
55				
56				
57	17-57	Lower Knife Carrier	下切刀活動刀座	1
58	17-58-10	Lower Knife	3100513活動刀	1
59	17-59CH	Complete Set Under Thread Trimmer	A與N600共用下切刀組	1
60				
61	17-61	Knife Guide Level Ring (Left)	搖臂定位襯套	1
62				
63	17-63	Screw ( M3 - 0.5 × 3 )	螺絲(用完改用MDB025取代)	1

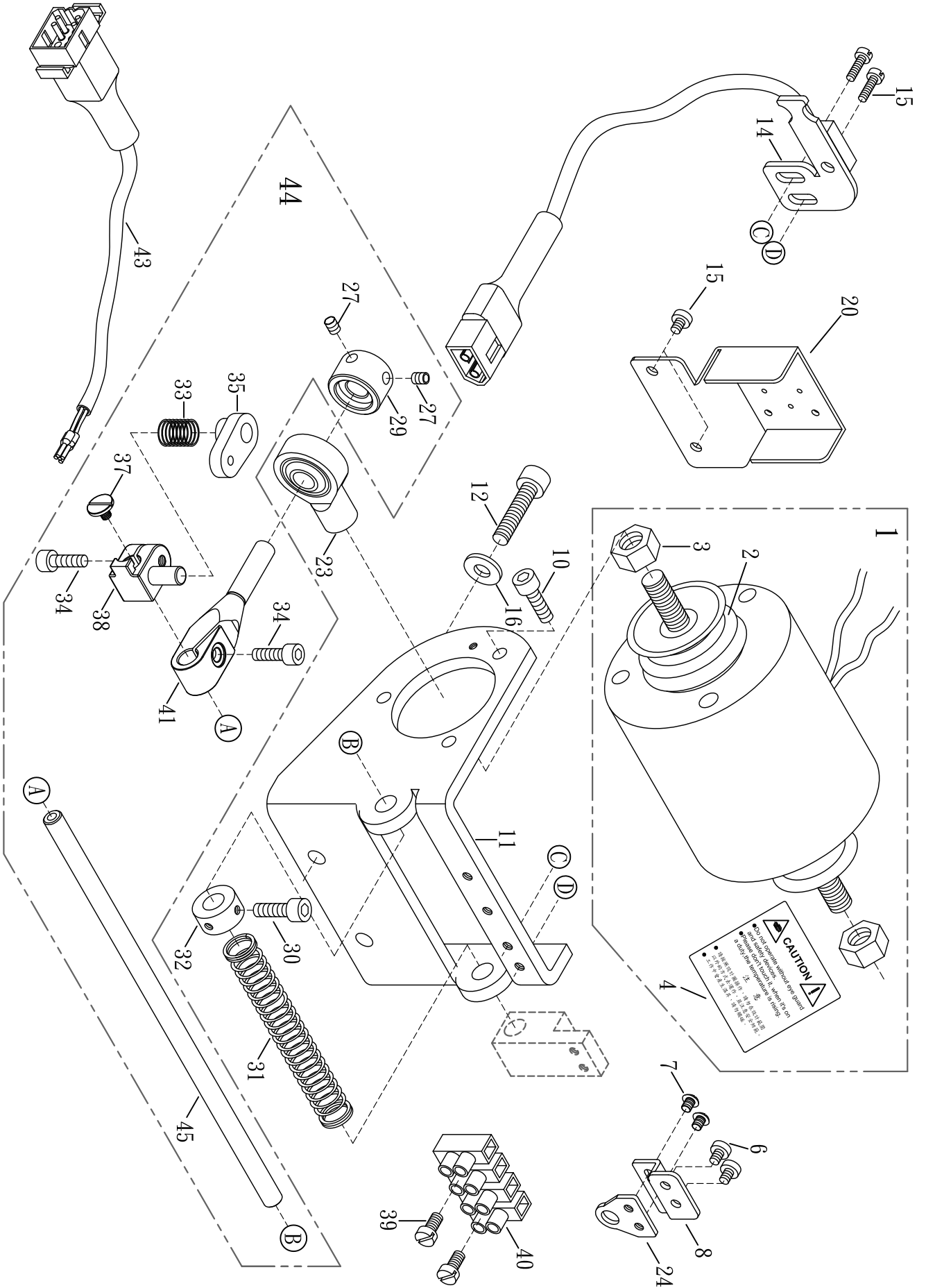
※ Ref. No. 1 to 40 . . . . . See the preceding page.

10



**TOP THREAD TRIMMER (PNEUMATIC TYPE)****氣壓式上切刀機構****18**

<u>Ref.</u> <u>NO.</u>	<u>Parts</u> <u>NO.</u>	<u>Description</u>	<u>零件名稱</u>	<u>Amt.</u> <u>Req.</u>
1	18-1	Top Trimmer Air Cylinder Complete Set	上切刀氣缸組	1
2	18-2	Fixed Trimmer Knife Holder	氣壓式切刀導槽	1
3	18-3	Pneumatic Regulator	調節閥	2
4	18-4	Top Trimmer Air Cylinder	上切刀氣缸	1
5	18-5	Nut	螺帽	1
6	18-6	Air Cylinder Bracket	氣缸托座	1
7	18-7	Nut	螺帽	1
8	18-8	Movable Trimming Knife Base	活動刀固定座	1
9				1
10	18-10A	Complete Set Pneumatic Top Trimmer	上切刀氣壓組	1
15	18-15-1	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	18-23-1	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

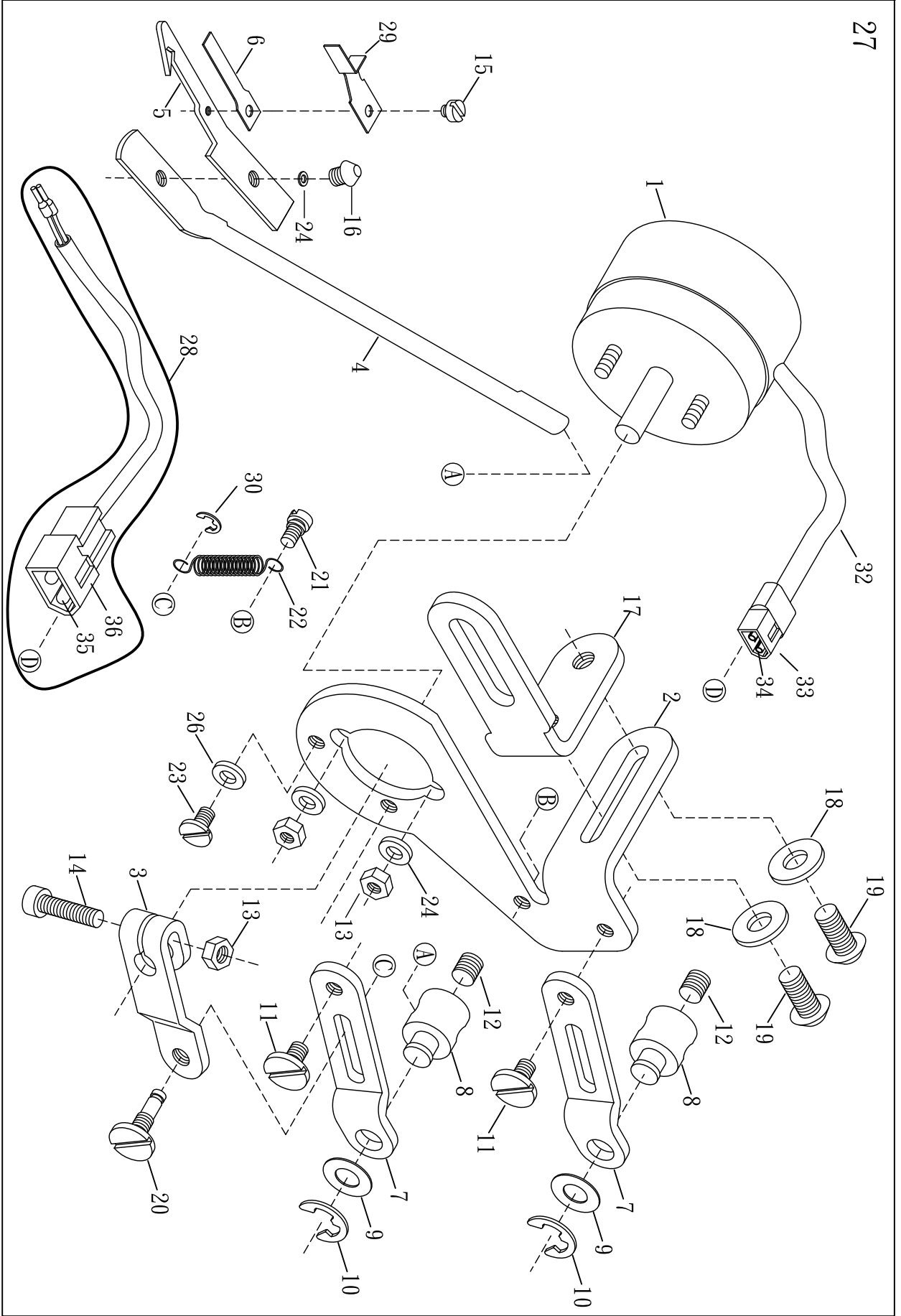


**UNDER THREAD TRIMMER (ELECTRIC TYPE)**

**電磁式下切刀驅動機構**

**19**

Ref. NO.	Parts NO.	Description	零件名稱	Amt. 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	2
4	N053		貼紙	1
5				
6	SV208	Screw ( M3 - 0.5 × 4.5 )	螺絲	2
7	GB08	Screw ( M3 - 0.5 × 3.5 )	螺絲	2
8	19-08	Magnetic Adjusting Base	磁鐵調節座	1
9				
10	SV252	Screw ( M5 - 0.8 × 10 )	螺絲	3
11	19-11-3	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	4
16	WF06	Washer	墊片	2
17				
18				
19				
20	F1616	Solenoid Base	端子固定座	1
21				
22				
23	19-23	Plunger Connecting Rod	魚眼軸承	1
24	19-24-1	Magnetic Base	磁鐵座	1
25				
26				
27	SV250	Screw ( M5 - 0.8 × 5 )	螺絲	2
28				
29	19-29	Collar	止推緊環	1
30	SV247	Screw ( M4 - 0.7 × 20 )	螺絲	2
31	19-31	Spring	彈簧	1
32	VH32	Collar	止推緊環	1
33	19-33-1	Spring	彈簧	1
34	SF230	Screw ( M5 - 0.8 × 12 )	螺絲	2
35	19-35	Connecting Block (Right)	調節座	1
36				
37	MFB055	Screw ( M4 - 0.7 × 5.5 )	螺絲	1
38	19-38	Screw Base	螺椿座	1
39	MDA100	Screw ( M3 - 0.5 × 10 )	螺絲	2
40	19-40	Terminator Base	端子座	1
41	19-41	Plunger	調節桿座	1
42				
43	19-43	Adopting Cord	電切用中繼線	1
44	19-44	Under Trimmer Solenoid Set	下切刀驅動組	1
45	19-45	Cylinder Return Shaft	螺桿軸心	1



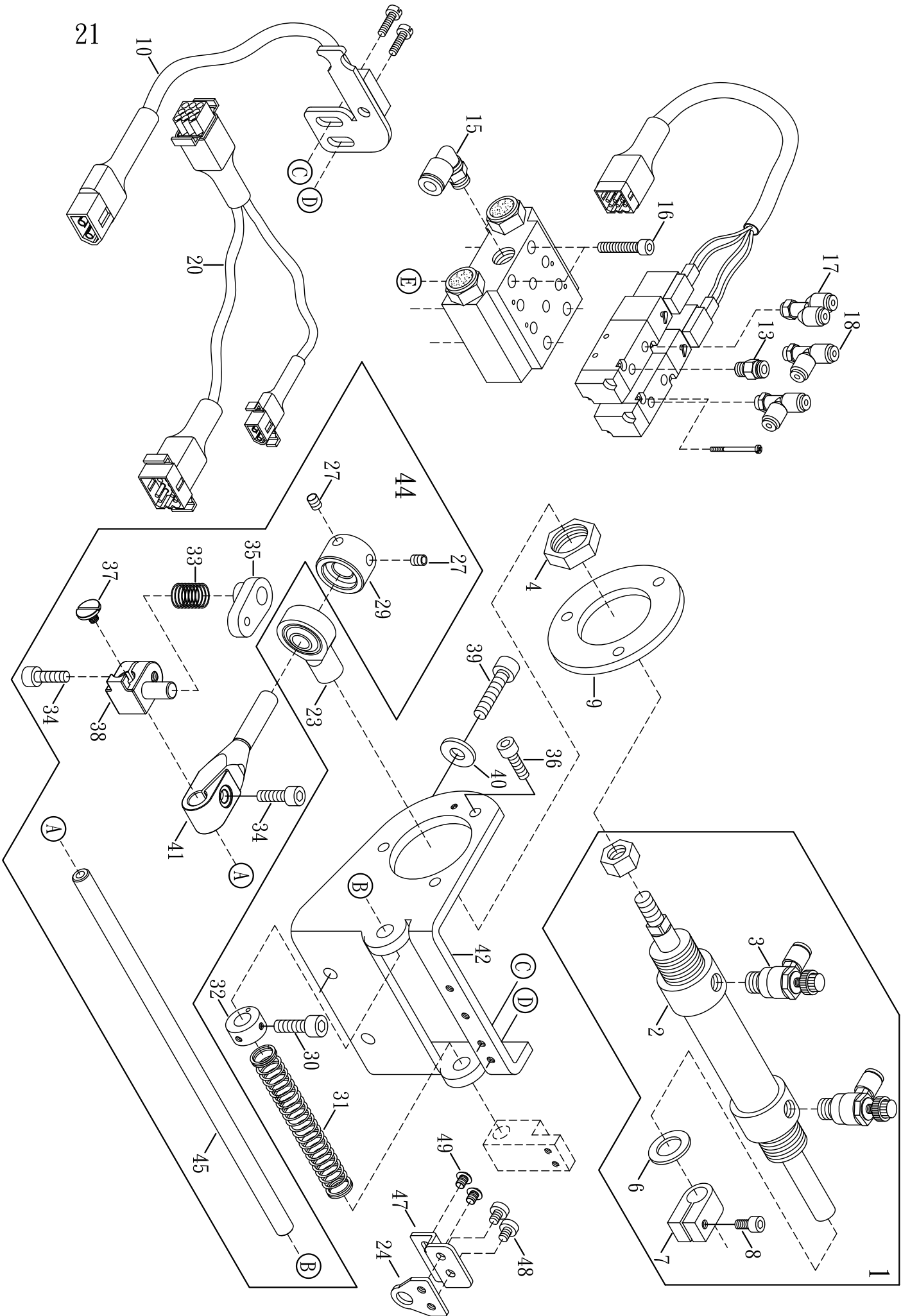


## ELECTRIC WIPER

## 電磁式上撥線機構

20

Ref. NO.	Parts NO.	Description	零件名稱	Amt. 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	20-71	Wiper Adjusting Arm	方向作動調整臂	2
8	20-08-1	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
<b>27</b>	<b>20-27</b>	<b>Wiper Set</b>	<b>撥線器組</b>	<b>1</b>
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
31				
32	20-32	PVC Cover	PVC套管	1
33	20-33	Connector Cover	連接器套頭(公)	1
34	20-34	Terminal	端子(母)	2
35	20-35	Terminal	端子(公)	2
36	20-36	Connector Cover	連接器套頭(母)	1



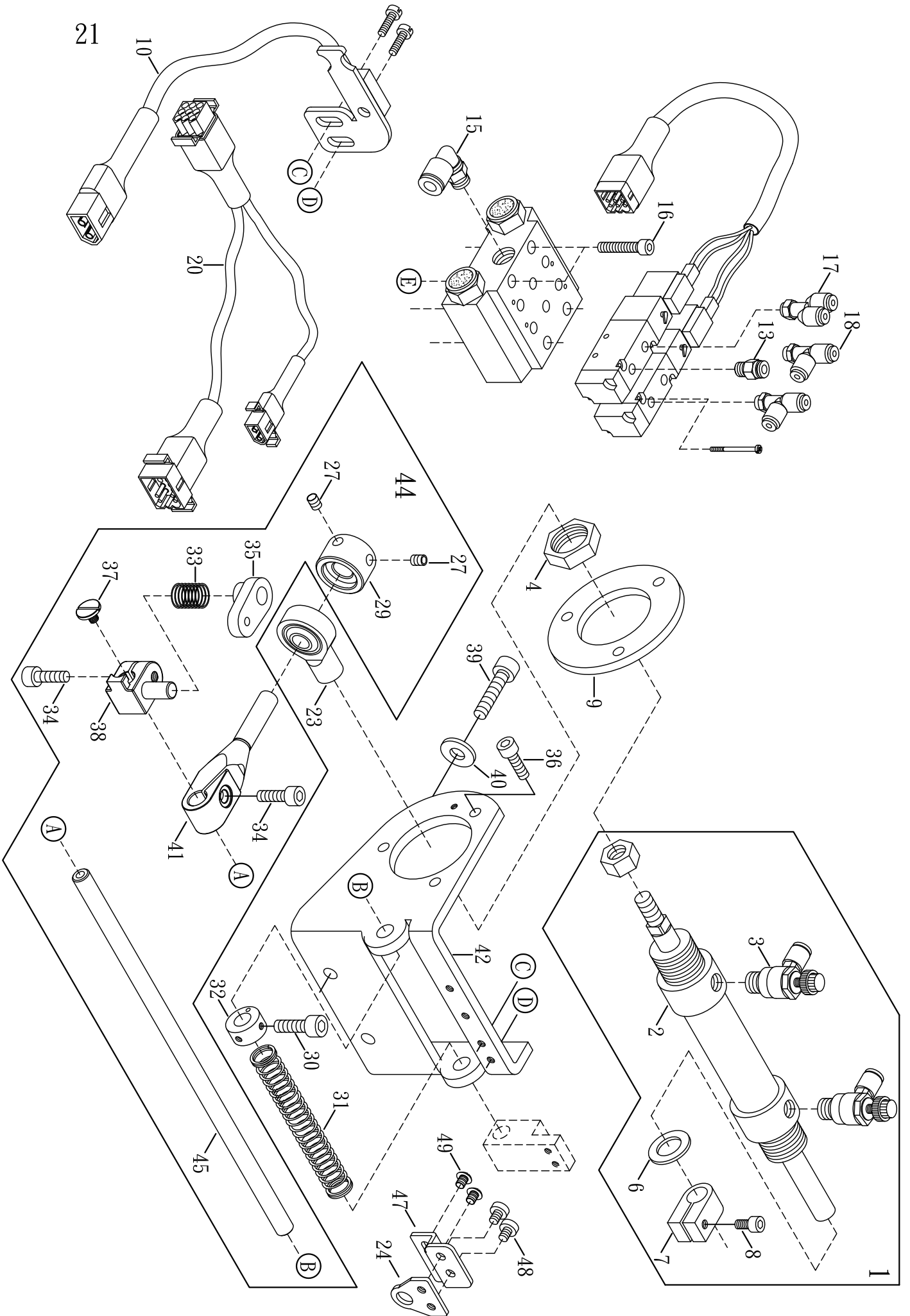
UNDER THREAD TRIMMER (PNEUMATIC TYPE)

氣壓式下切刀驅動機構

21

Ref. NO.	Parts NO.	Description	零件名稱	Amt. Req.
1	21-01	Trimming Cylinder Complete Set	氣缸組	1
2	21-02	Trimming Cylinder	氣缸	1
3	21-03	Adjusting Air Valve	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				
12				
13	23-27	Air Tube	直接管	1
14				
15	23-31	Elbow Connector	彎接管	1
16	MFP300	Screw ( M4 - 0.7 × 25 )	螺絲	4
17	23-25	Air Tube	Y型2通接頭	1
18	23-26	Air Tube	T型2通接頭	2
19				
20	N2020	Pneumatic Adaptor Cord	風切中繼線,雙線	1
21				
22				
23	19-23	Plunger Connecting Pin	魚眼軸承	1
24	19-24-1	Magnetic Base	磁鐵座	1
25				
26				
27	SV250	Screw ( M5 - 0.8 × 5 )	螺絲	2
28				
29	19-29	Collar	止推緊環	1
30	SF224	Screw ( M4 - 0.7 × 8 )	螺絲	2
31	19-31	Spring	彈簧	1
32	VH32	Collar	止推緊環	2
33	19-33-1	Spring	彈簧	1
34	SF230	Screw ( M5 - 0.8 × 12 )	螺絲	2
35	19-35	Connecting Block (Right)	調節座	1
36	SV252	Screw ( M6 - 1.0 × 10 )	螺絲	3
37	MFB055	Screw ( M4 - 0.7 × 5.5 )	螺絲	1
38	19-38	Screw Base	螺樁座	1
39	SF244	Screw ( M6 - 1.0 × 16 )	螺絲	2
40	WF06	Washer	華司	2

\* Ref. No. 41 to 49 . . . . . See the following page



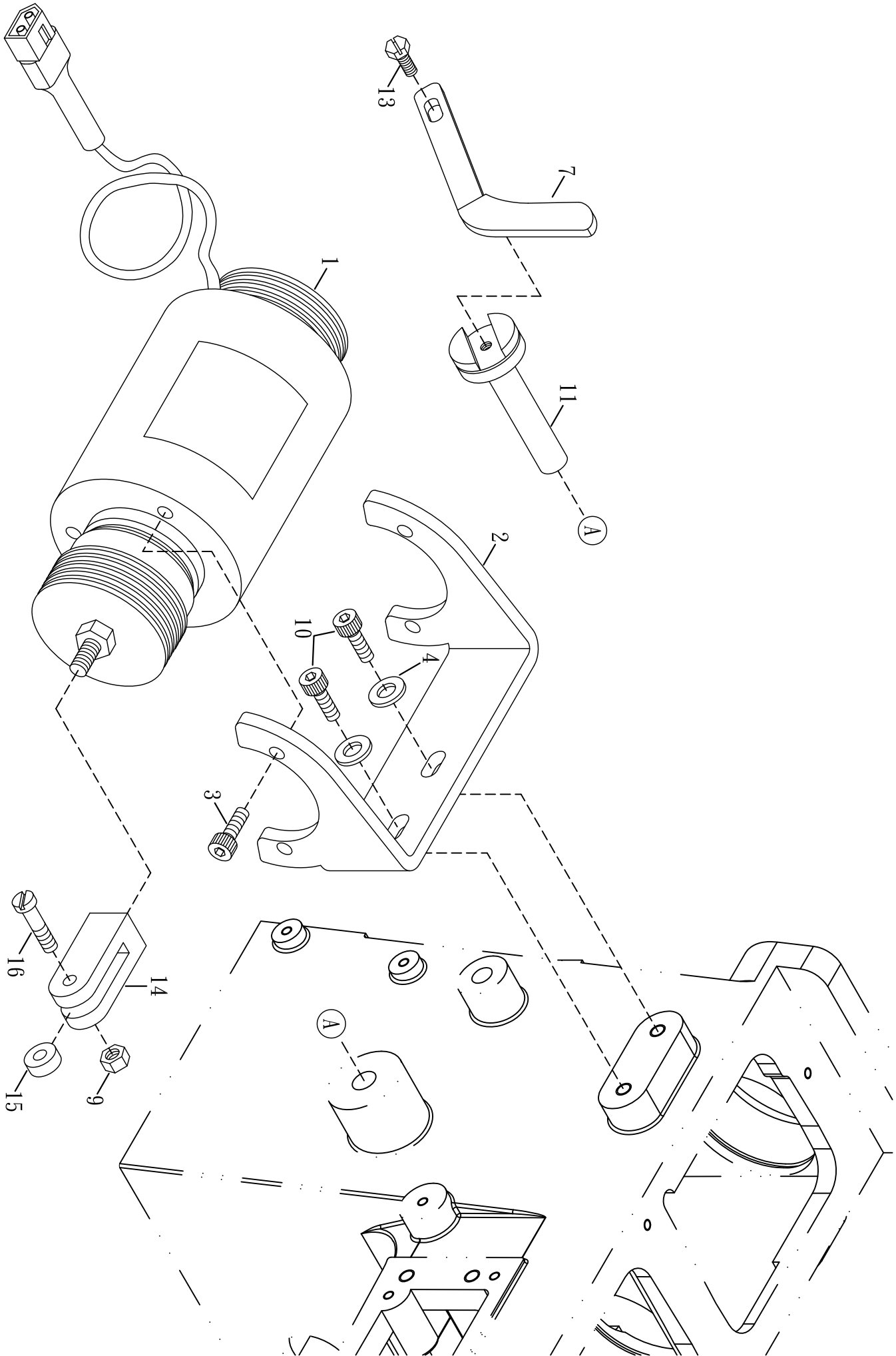
UNDER THREAD TRIMMER (PNEUMATIC TYPE)

氣壓式下切刀驅動機構

21  
Amt.

Ref. NO.	Parts NO.	Description	零件名稱	Amt. Req.
41	19-41	Plunger	調節桿座	1
42	19-11-3	Trimming Solenoid Support	下切刀驅動固定座	1
43				
44	19-44	Under Trimmer Solenoid Set	下切刀驅動組	1
45	19-45	Cylinder Return Shaft	螺桿軸心	1
46				
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

\*Ref. No. 1 to 40 . . . . . See the preceding page.

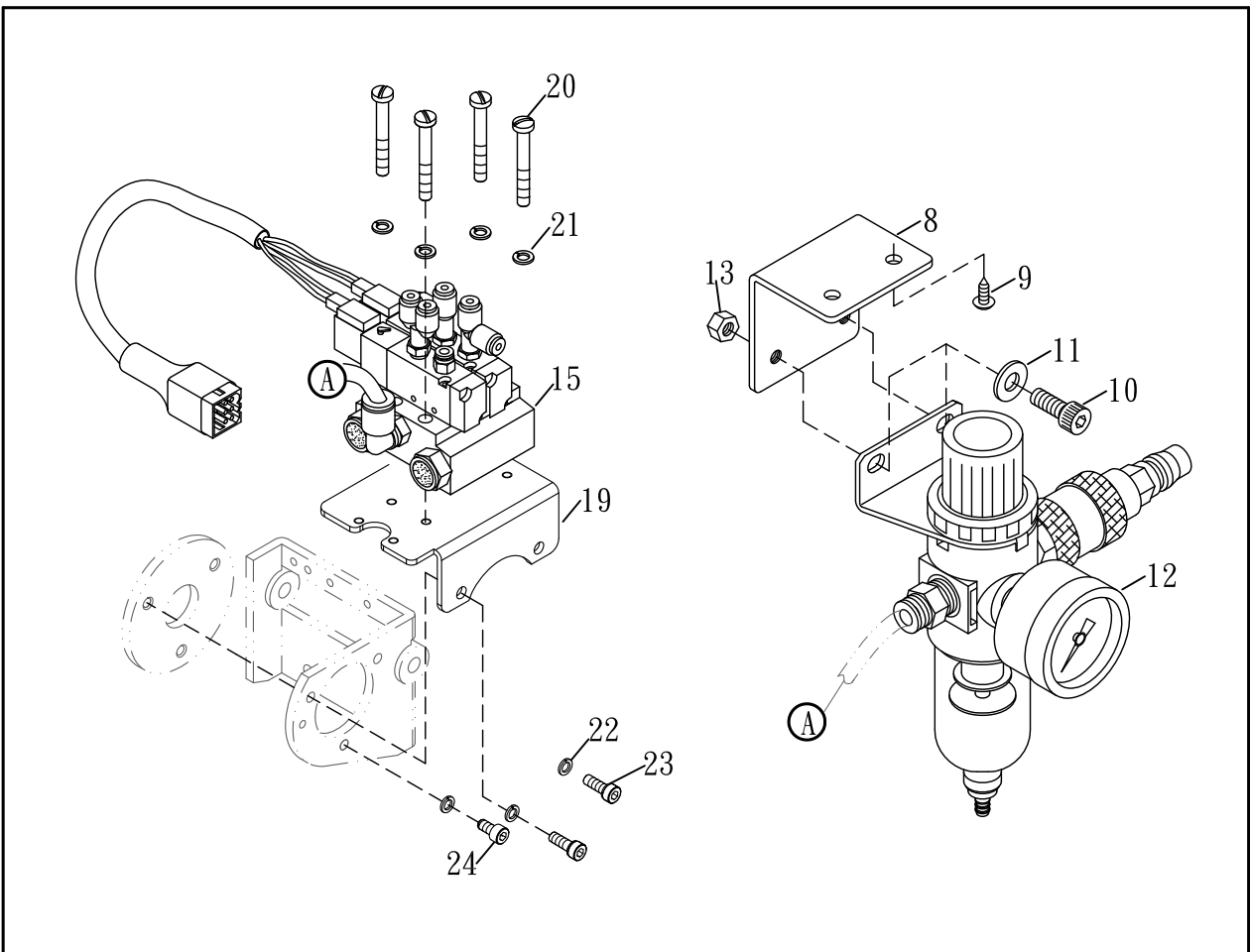
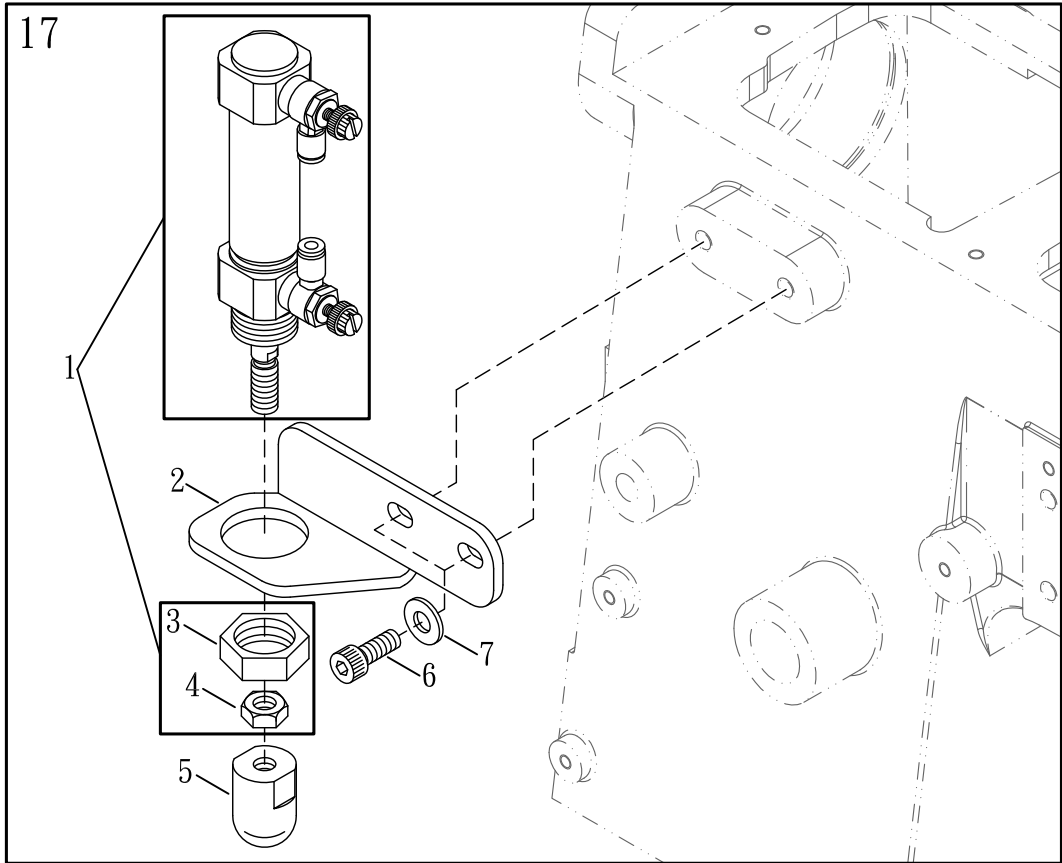


PRESSER FOOT LIFTER (ELECTRIC TYPE)

電磁式抬壓驅動機構

22

<u>Ref.</u>	<u>Parts</u>			<u>Amt.</u>
<u>NO.</u>	<u>NO.</u>	<u>Description</u>	<u>零件名稱</u>	<u>Req.</u>
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

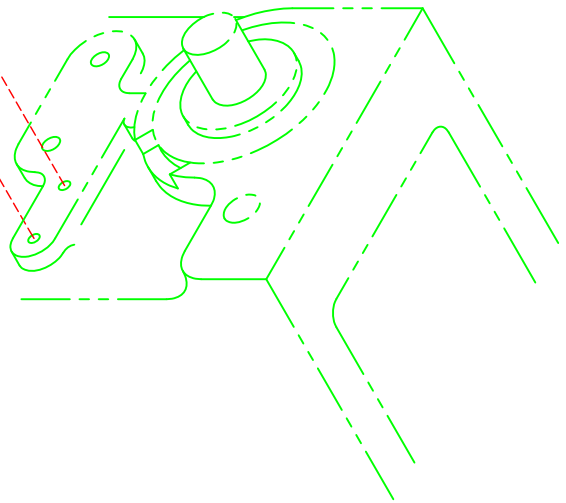
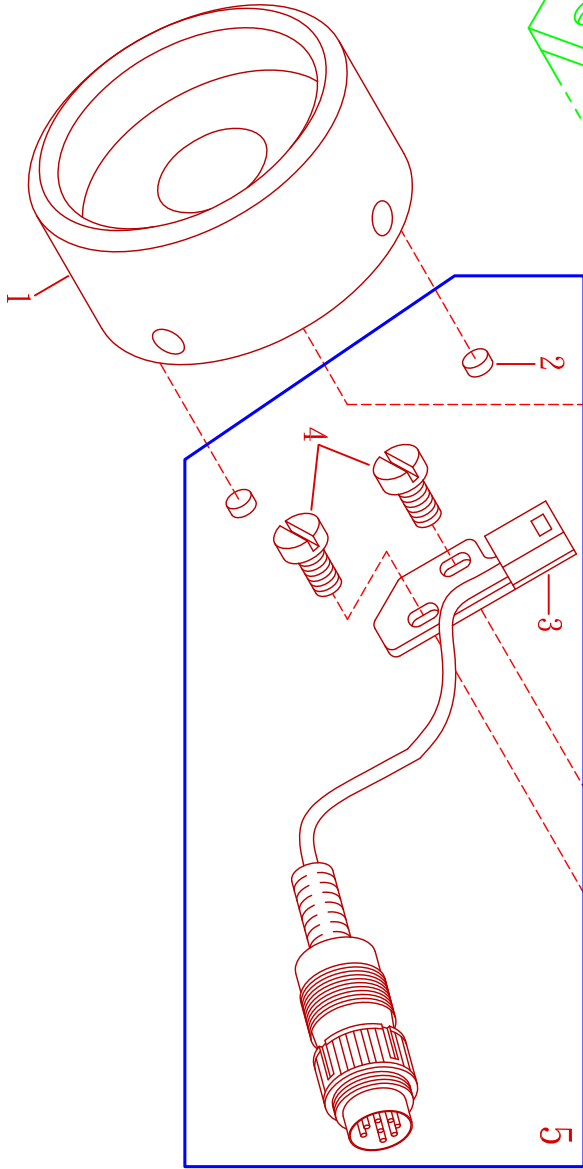
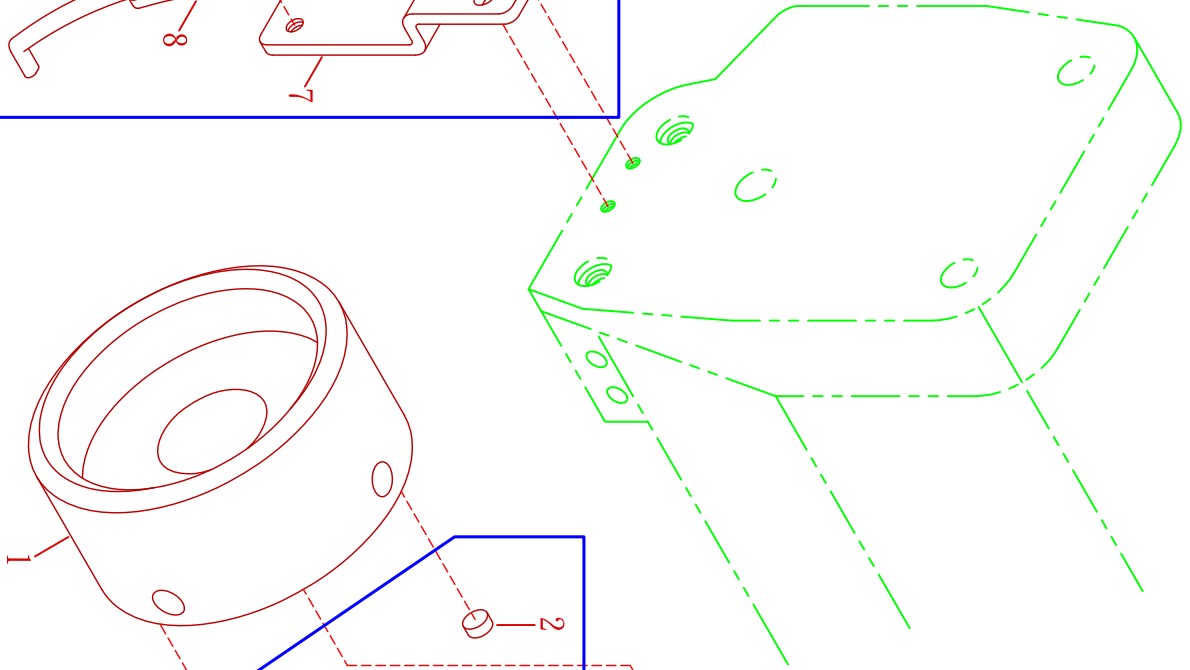
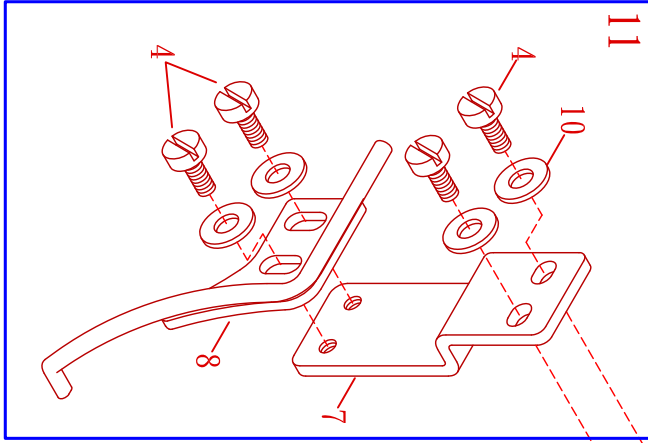




## PRESSER FOOT LIFTER (PNEUMATIC TYPE)

## 氣壓式抬壓腳組與氣壓閥壓力表 23

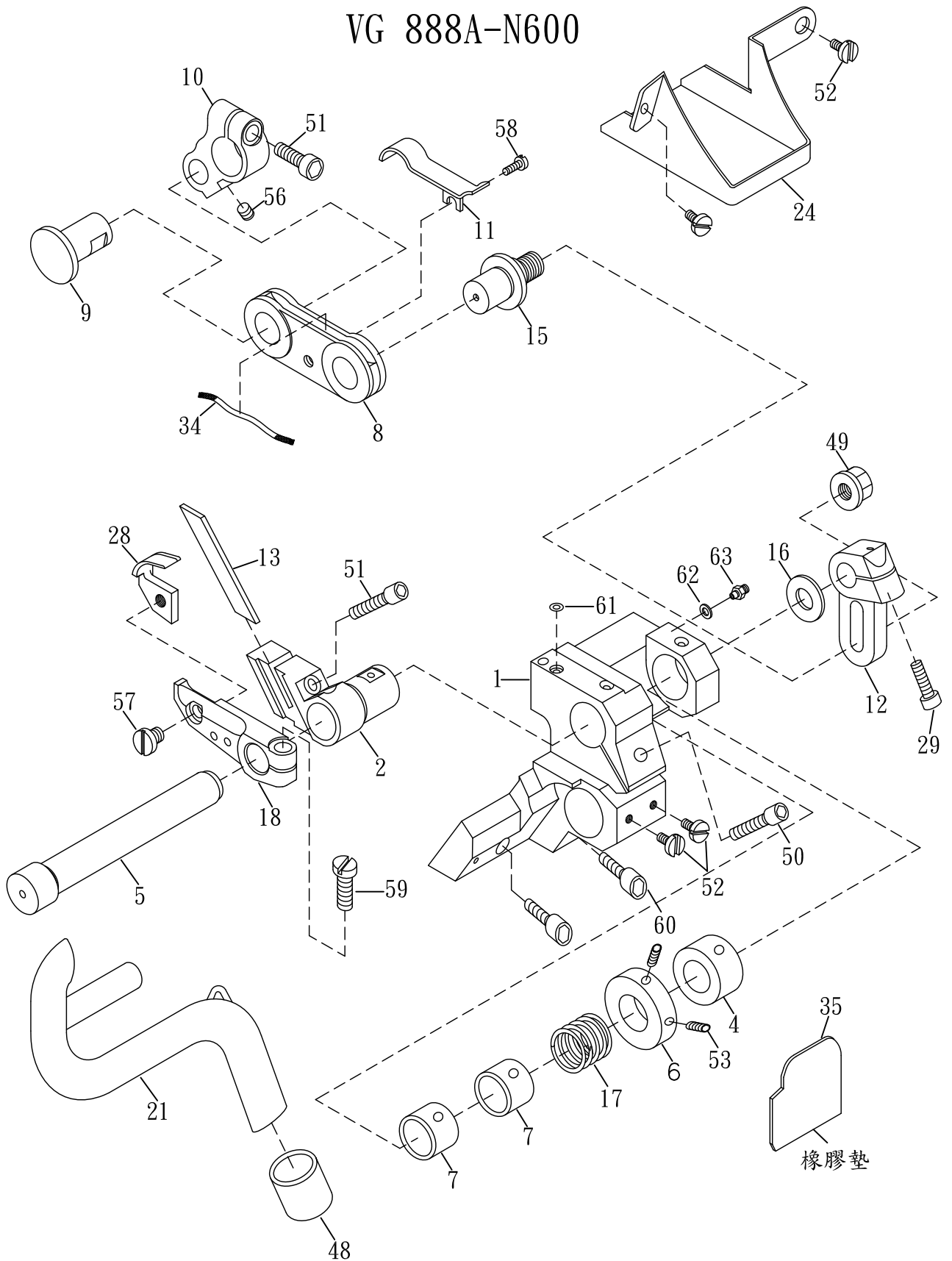
Ref. NO.	Parts NO.	Description	零件名稱	Amt. Req.
1	23-1	Air Cylinder	氣缸	1
2	23-2	Air Cylinder Bracket	氣缸托架	1
3	23-3	Nut	螺帽	1
4	NV14	Nut	螺帽	1
5	23-5	Plastic Pushing Block	塑膠推塊	1
6	GK03	Screw ( M6 - 1.0 × 14 )	螺絲	2
7	WF06	Washer	墊片	2
8	23-8	Regulator Support	壓力錶支架	1
9	15-24	Wood Screw	木螺絲	2
10	SV266	Screw ( 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				
15	23-15CLL2	Air Solenoid Base	電磁閥整組	1
16				
17	23-17	Air-Type Presser Foot Lifter	氣壓式抬壓腳整組	1
18				
19	G1826	Solenoid Support	電磁閥支架	1
20	SF221-1	Screw (M4 - 0.7 × 31 )	螺絲	4
21	SW03	Spring Washer	彈簧華司	4
22	SW06	Spring Washer	彈簧華司	3
23	SF231	Screw (M5 - 0.8 × 14 )	螺絲	2
24	SV252	Screw (M4 - 0.7 × 10 )	螺絲	1



**BUILT-IN SYNCHRONIZER AND AIR WIPER****內藏式定位線與吹風組****24**

Ref. NO.	Parts NO.	Description	零件名稱	Amt. Req.
1	F0601-2	Synchronizer Wheel	手推定位輪	1
2	24-02	Built-in Megnatic	厚3×Ø5 磁鐵	2
3	24-03	Positioner Cord	雙定位線	1
4	SV221	Screw (M4 - 0.7 × 8 )	螺絲	6
<b>5</b>	<b>24-05</b>	<b>Synchronizer Complete Set</b>	<b>雙定位線組</b>	<b>1</b>
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
<b>11</b>	<b>24-11</b>	<b>Air Wiper, Complete Set</b>	<b>吹風撥線管整組</b>	<b>1</b>

VG 888-N600  
VG 888A-N600



## LEFT-HAND KNIFE DEVICE

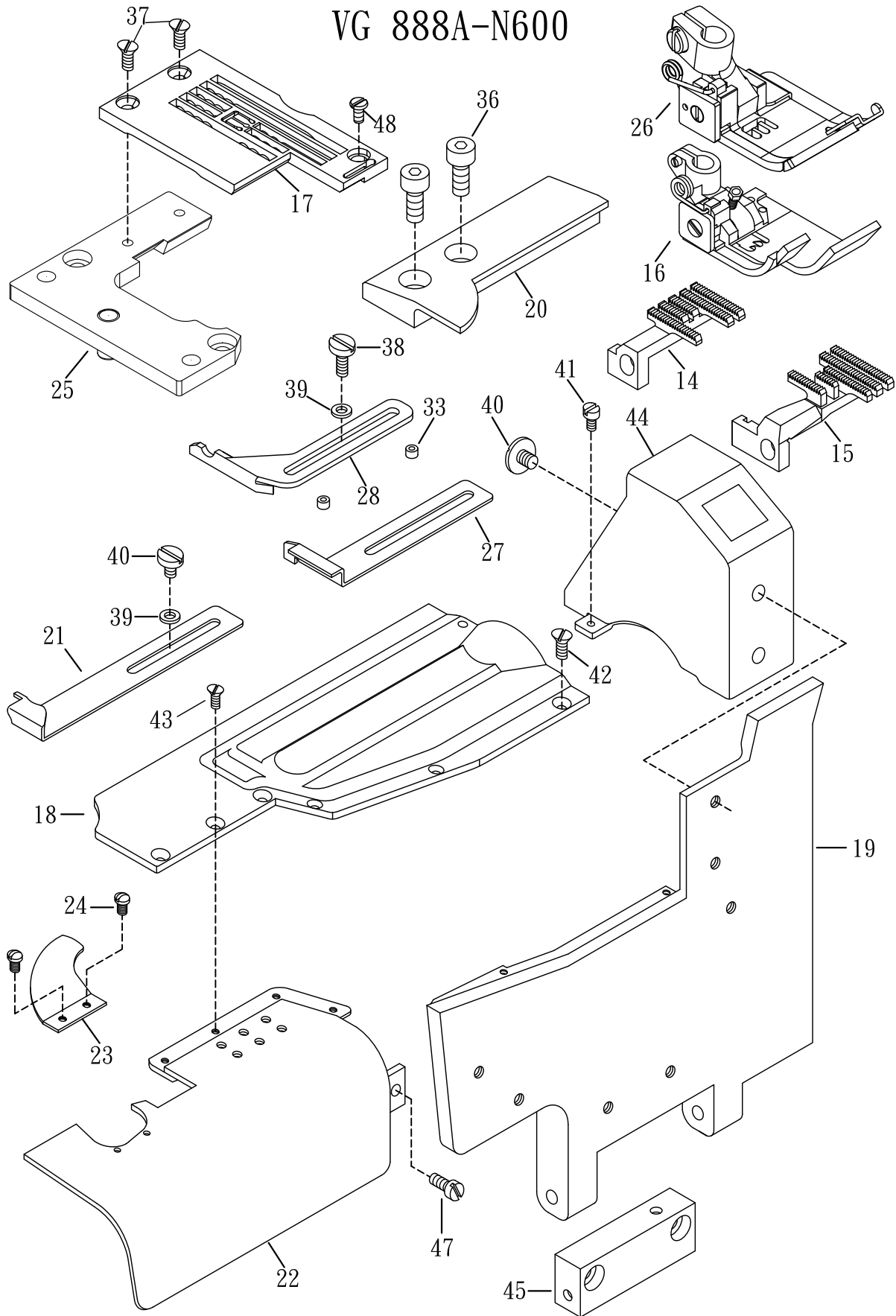
## 左修刀驅動機構(1)

25

Ref. NO.	Parts NO.	Description	零件名稱	Amt. Req.
1	25-011-1	Knife Base	刀架固定座	1
2	25-2-1	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	25-13-2	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	25-18S	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	25-28-1	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

# 26

## VG 888-N600 VG 888A-N600

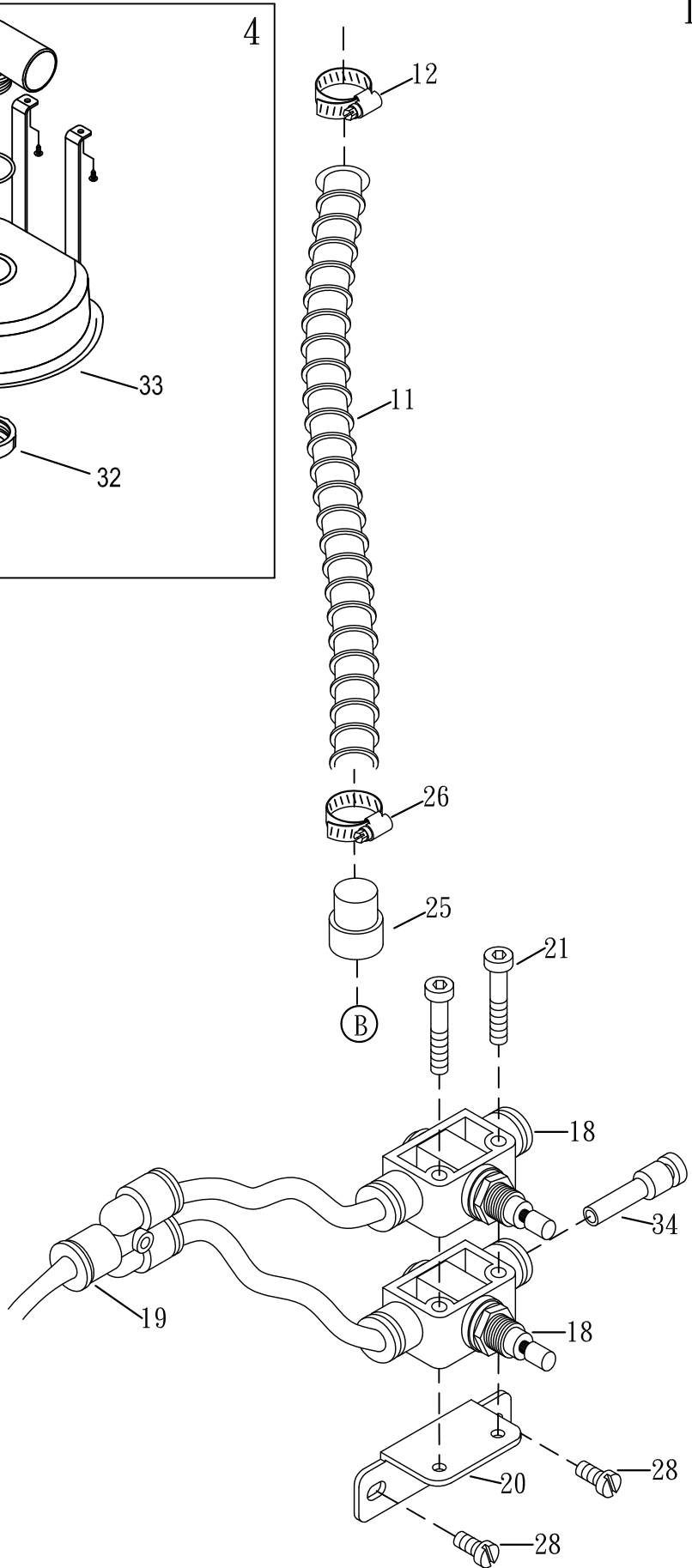
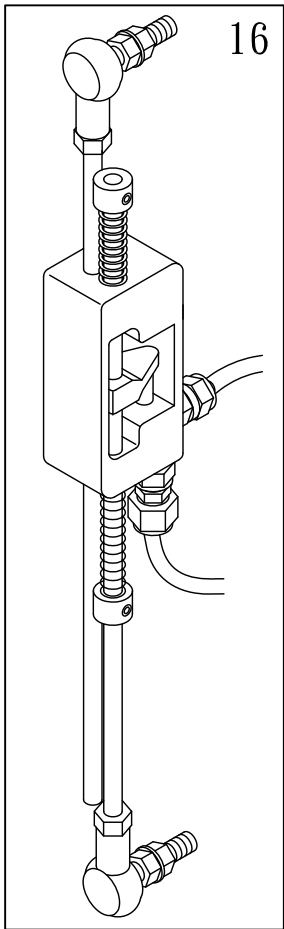
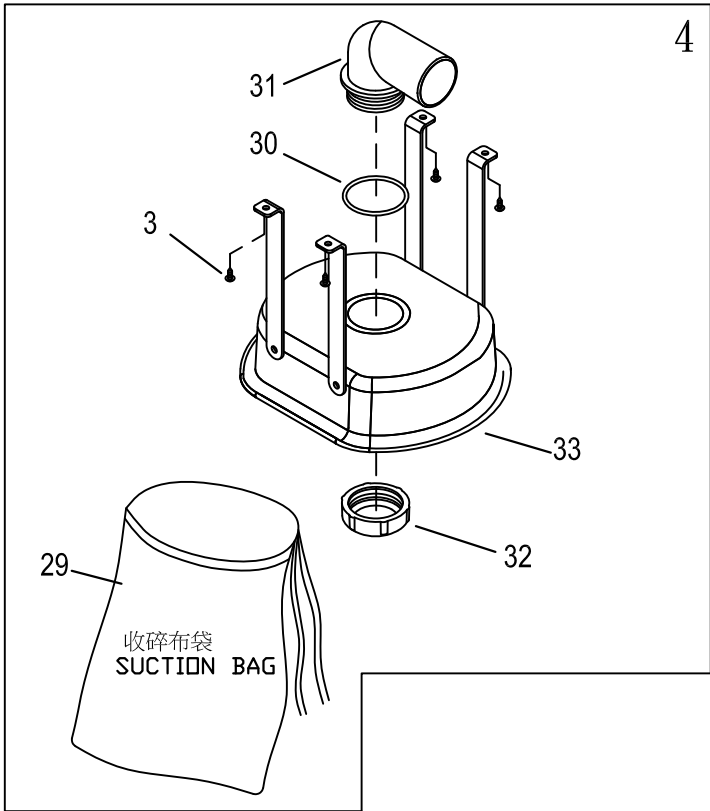


## LEFT-HAND KNIFE DEVICE

## 左修刀配件機構(2)

26

Ref. NO.	Parts NO.	Description	零件名稱	Amt. Req.
14	VL39N2	Main Feed Dog	左修主齒	1
15	VL41N2	Differential Feed Dog	左修差動齒	1
16	VH240N	Presser Foot(240)(Optional)	右邊加長壓腳(240)(選配)	1
	VH248N3	Presser Foot(248)(Optional)	右邊加長壓腳(248)(選配)	
	VH356N3	Presser Foot(356)(Optional)	右邊加長壓腳(356)(選配)	
	VH364N3	Presser Foot(364)(Optional)	右邊加長壓腳(364)(選配)	
	VH460N3	Presser Foot(460)(Optional)	右邊加長壓腳(460)(選配)	
	VH464N3	Presser Foot(464)(Optional)	右邊加長壓腳(464)(選配)	
17	VG4024N43	Stitch Plate(240)(Optional)	左修刀加吹風裝置針板(240)(選配)	1
	VG4824N41	Stitch Plate(248)(Optional)	左修刀加吹風裝置針板(248)(選配)	
	VG5634N41	Stitch Plate(356)(Optional)	左修刀加吹風裝置針板(356)(選配)	
	VG6434N41	Stitch Plate(364)(Optional)	左修刀加吹風裝置針板(364)(選配)	
	VG6044N41	Stitch Plate(460)(Optional)	左修刀加吹風裝置針板(460)(選配)	
	VG6444N41	Stitch Plate(464)(Optional)	左修刀加吹風裝置針板(464)(選配)	
18	26-18-2	Front Cover (Upper)	前蓋頂座	1
19	26-19-1	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	VH356NA	Presser Foot(356)	短押腳(356)(標配)	1
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	F0239	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
48	GK08	Screw ( M3 - 0.5 × 6 )	螺絲	1



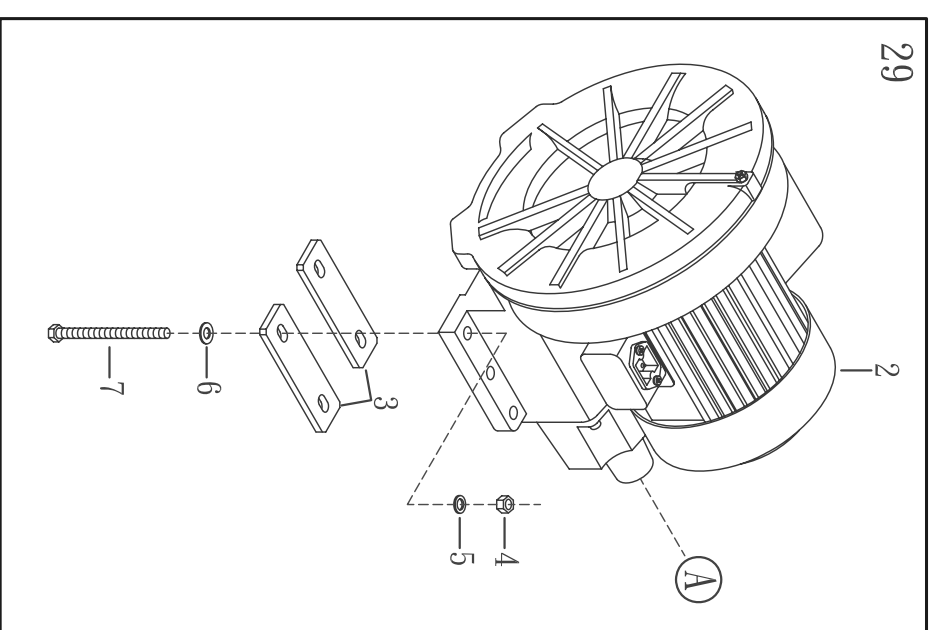
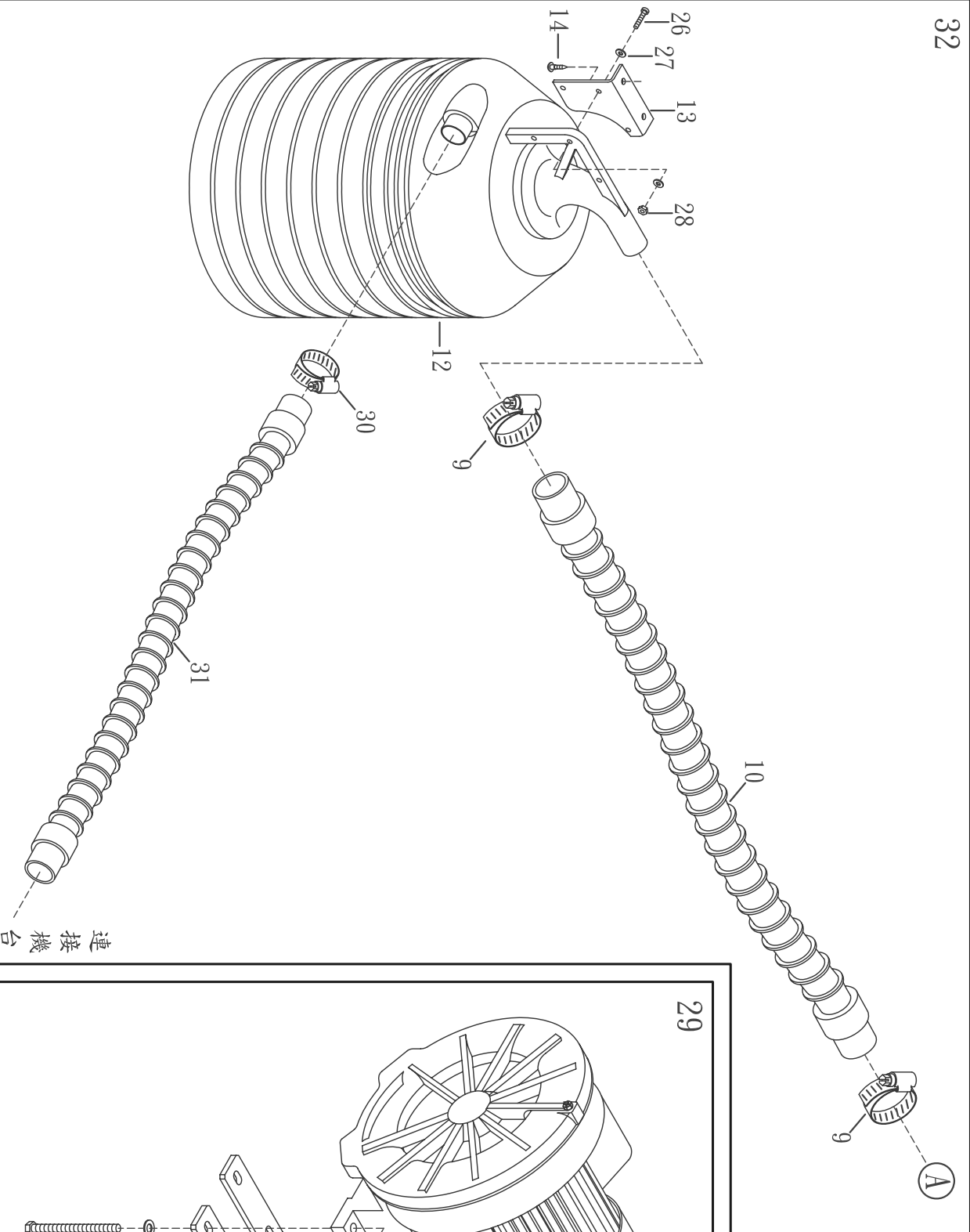


SUCTION ACCESSORIES

左修刀氣壓吸風整組(3)

27

Ref. NO.	Parts NO.	Description	零件名稱	Amt. 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				
14				
15				
16	27-16-2	Paddle Switchd ( Optional )	腳踏開關(普通用)(選配)	1
17	27-17	Suction Pipe	N600-螺紋吸風管整組	1
18	27-18	Suction Regulator	調節閥	2
19	S045	Y-Type Air Connector	風管三通接	1
20	S044	Regulator Support	調節閥座	1
21	SV234	Screw ( M4 - 0.7 × 35 )	螺絲	2
22				
23				
24				
25	27-25	Plastic Connector	塑膠接頭(25灰色)	1
26	27-26	Pipe Fastener	緊縮環(大)	1
27				
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
34	27-34	Socket	快速接頭	1

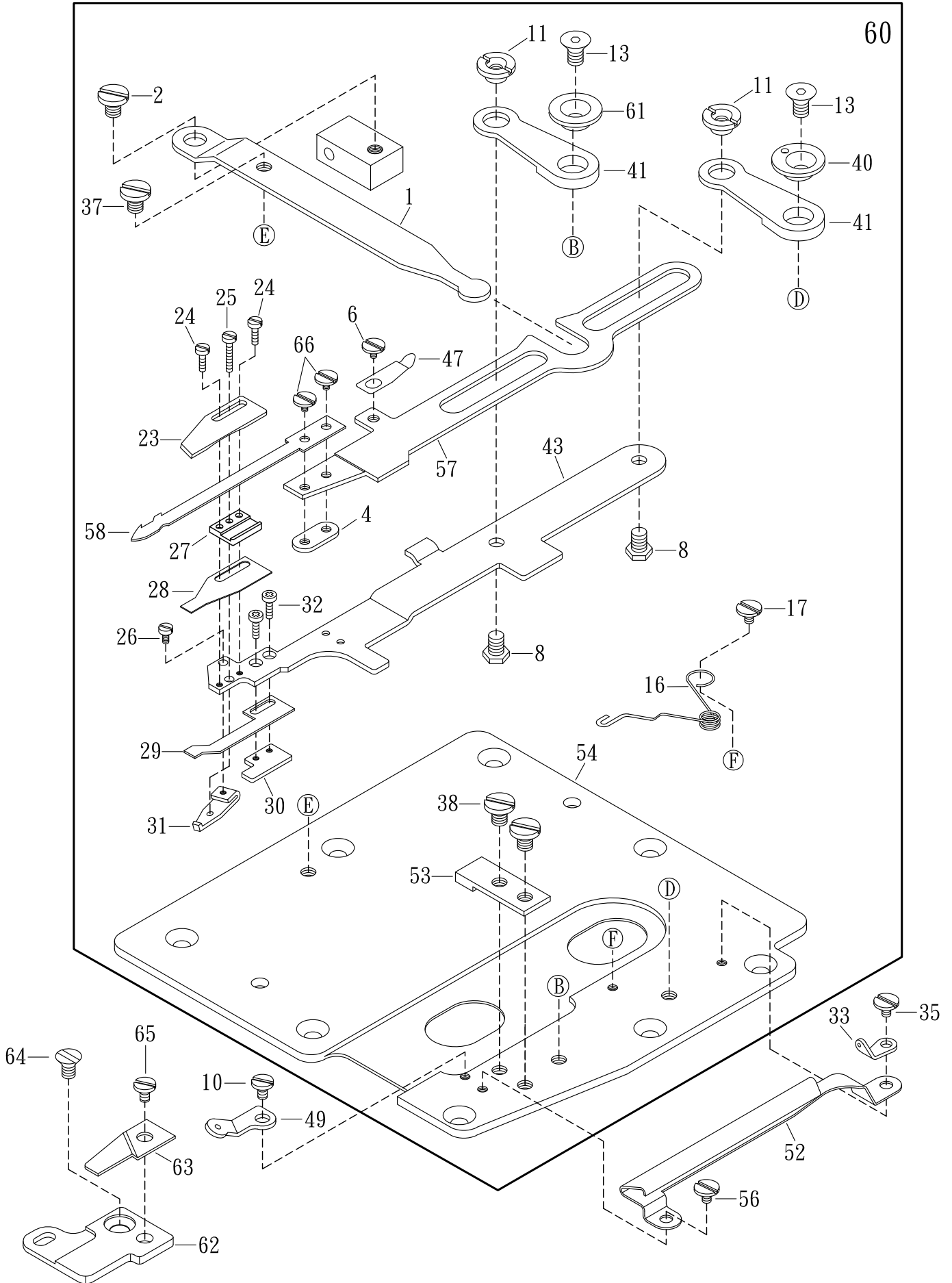


连接机台

Suction Device for N600(Electric Type)左修刀馬達吸風機構

28

Ref. NO.	Parts NO.	Description	零件名稱	Amt. 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
<b>29</b>	<b>28-29</b>	<b>Saction Motor, Complete Set</b>	<b>吸風馬達組</b>	<b>1</b>
30	28-30	Pipe Clamp	緊縮環	1
31	28-31	Suction Pipe (Small)	吸風管(小)	1
<b>32</b>	<b>28-32</b>	<b>Suction Barrel, Complete Set</b>	<b>吸風桶組</b>	<b>1</b>
<b>33</b>	<b>28-33</b>	<b>Suction Motor, Complete Set</b>	<b>馬達吸風整組</b>	<b>1</b>



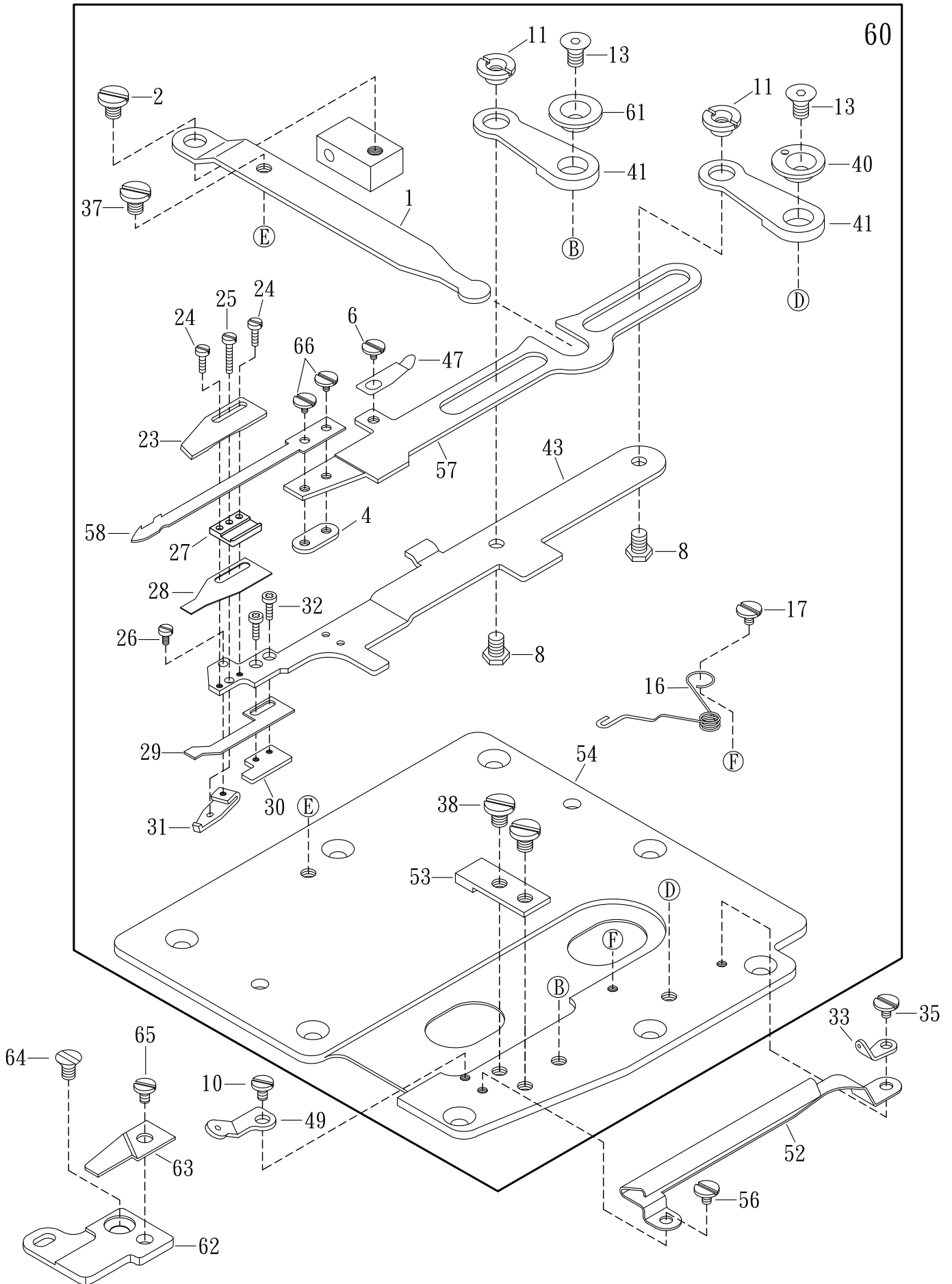
**UNDER THREAD TRIMMER**

**下切刀驅動機構**

**29**

Ref. NO.	Parts NO.	Description	零件名稱	Amt. Req.
1	17-01	Lower Knife Driving Lever	驅動桿	1
2	17-02	Screw ( M4 - 0.7 × 8 )	螺絲	2
3				
4	17-04-2	Lower Knife Holder	刀鎖付板	1
5				
6	17-63	Screw ( M3 - 0.5 × 3 )	螺絲 (用完改用MDB025取代)	1
7				
8	17-08	Screw ( M4 - 0.7 × 4.5 )	螺絲	2
9				
10	SV214	Screw ( M3 - 0.5 × 4 )	螺絲	1
11	17-112	Nut	組合螺帽	2
12				
13	17-13	Screw ( M4 - 0.7 × 6.5 )	皿型螺絲	2
14				
15				
16	17-16	Upper Knife Carrier Screw	送進彈簧	1
17	17-17	Screw ( M4 - 0.7 )	螺絲	1
18				
19				
20				
21				
22				
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	17-27-2	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
34				
35	SV208	Screw ( M3 - 0.5 × 4.5 )	螺絲	1
36				
37	17-37-1	Screw ( M4 - 0.7 )	螺絲	1
38	17-38	Screw ( M4 - 0.7 × 4 )	螺絲	2
39				
40	17-40	Knife Guide Eccentric Ring	導引切刀搖臂偏心輪	1

\* Ref. No. 41 to 66 . . . . . See the following page



**UNDER THREAD TRIMMER**

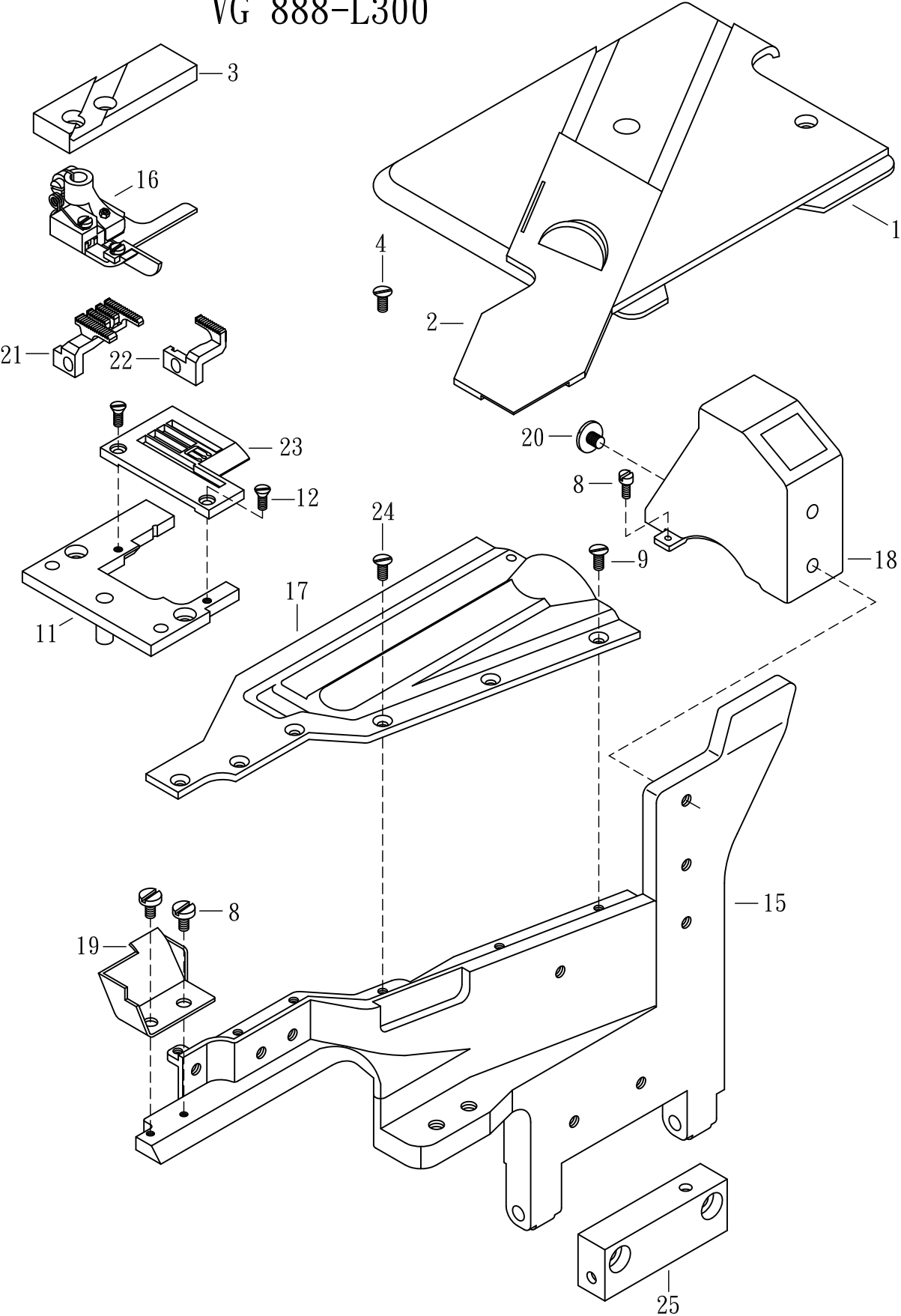
**下切刀驅動機構**

**29**

Ref. NO.	Parts NO.	Description	零件名稱	Amt. Req.
41	17-41-1	Knife Guide Lever	導引切刀搖臂	2
42				
43	17-43	Upper Knife Carrier	上切固定座	1
44				
45				
46				
47	17-47	Supplementary Spring	活動刀押簧	1
48				
49	F0360	Looper Thread Eyelet (Left)	下飾線過線板(左)	1
50				
51				
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
55				
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
59				
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	29-62-1	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	MDB025	Screw ( M3 - 0.5 × 2.5 )	螺絲	2

※ Ref. No. 1 to 40 . . . . . See the preceding page.

VG 888-L300





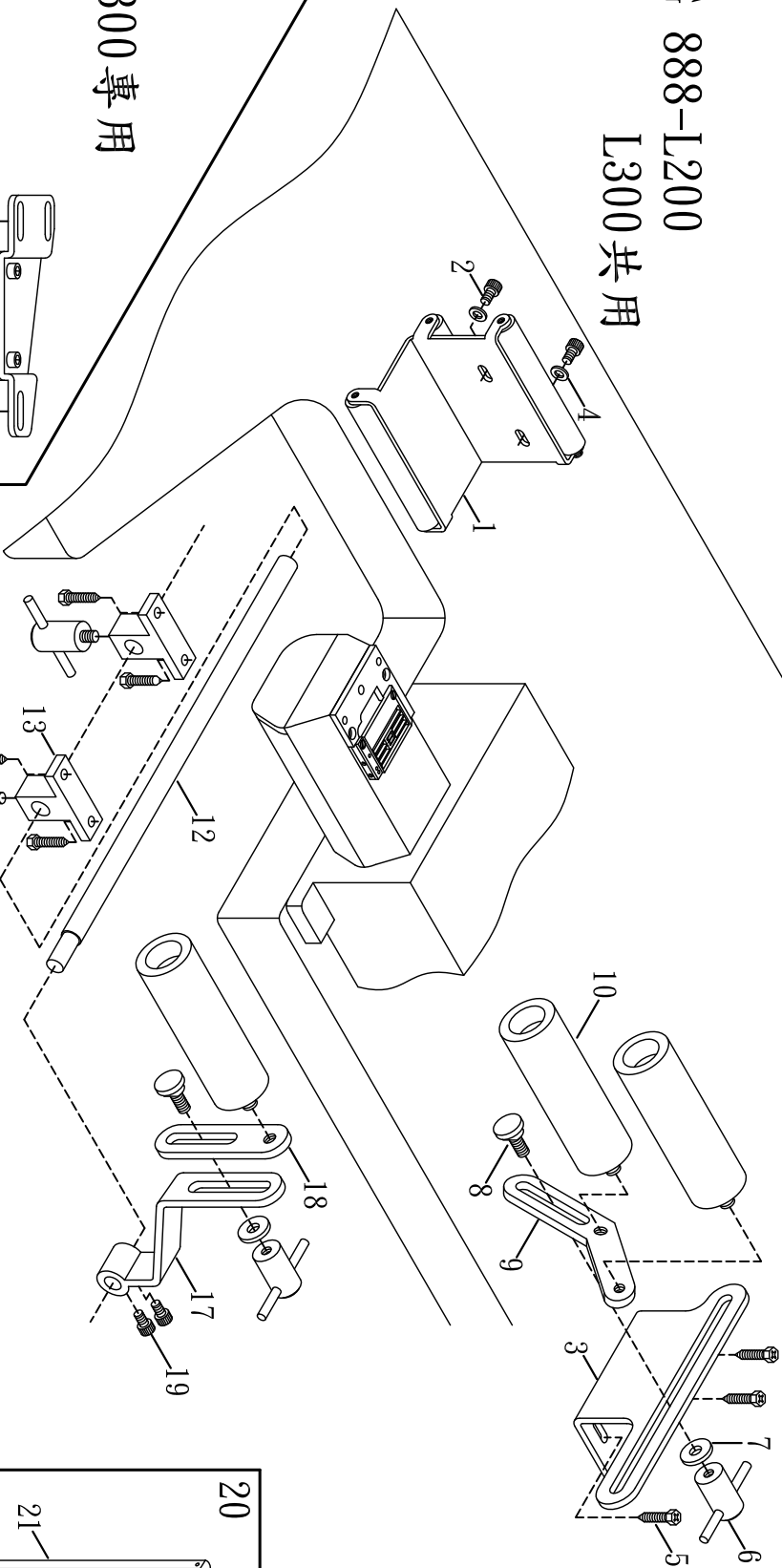
ELASTIC WAISTBAND ATTACHING DEVICEOP龍機構配件(1)

30

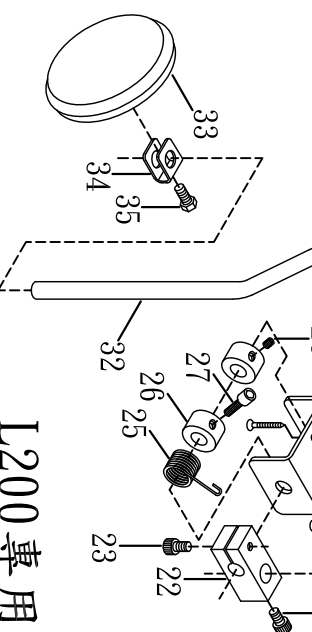
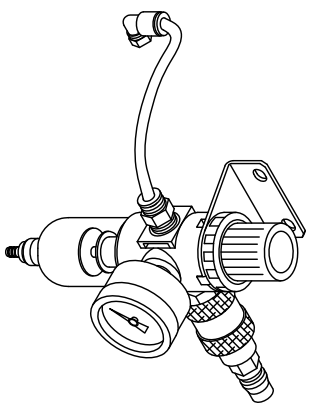
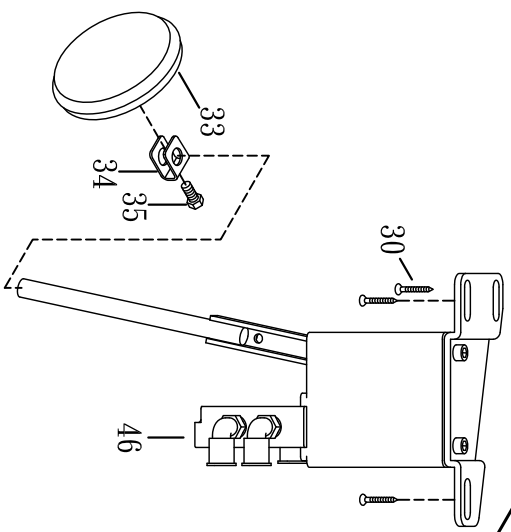
<u>Ref.</u>	<u>Parts</u>			<u>Amt.</u>
<u>NO.</u>	<u>NO.</u>	<u>Description</u>	<u>零件名稱</u>	<u>Req.</u>
1	F0201-L	Attaching Plate	縫製平台	1
2	30-04	Attaching Slide Plate	縫製平台滑片(OP龍)	1
3	30-03	Supplementary Cover	滑件補助蓋	1
4	SV244	Screw ( M4 - 0.7 × 14 )	螺絲	1
8	SV215	Screw ( M3 - 0.5 × 5 )	螺絲	3
9	SV211	Screw ( 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



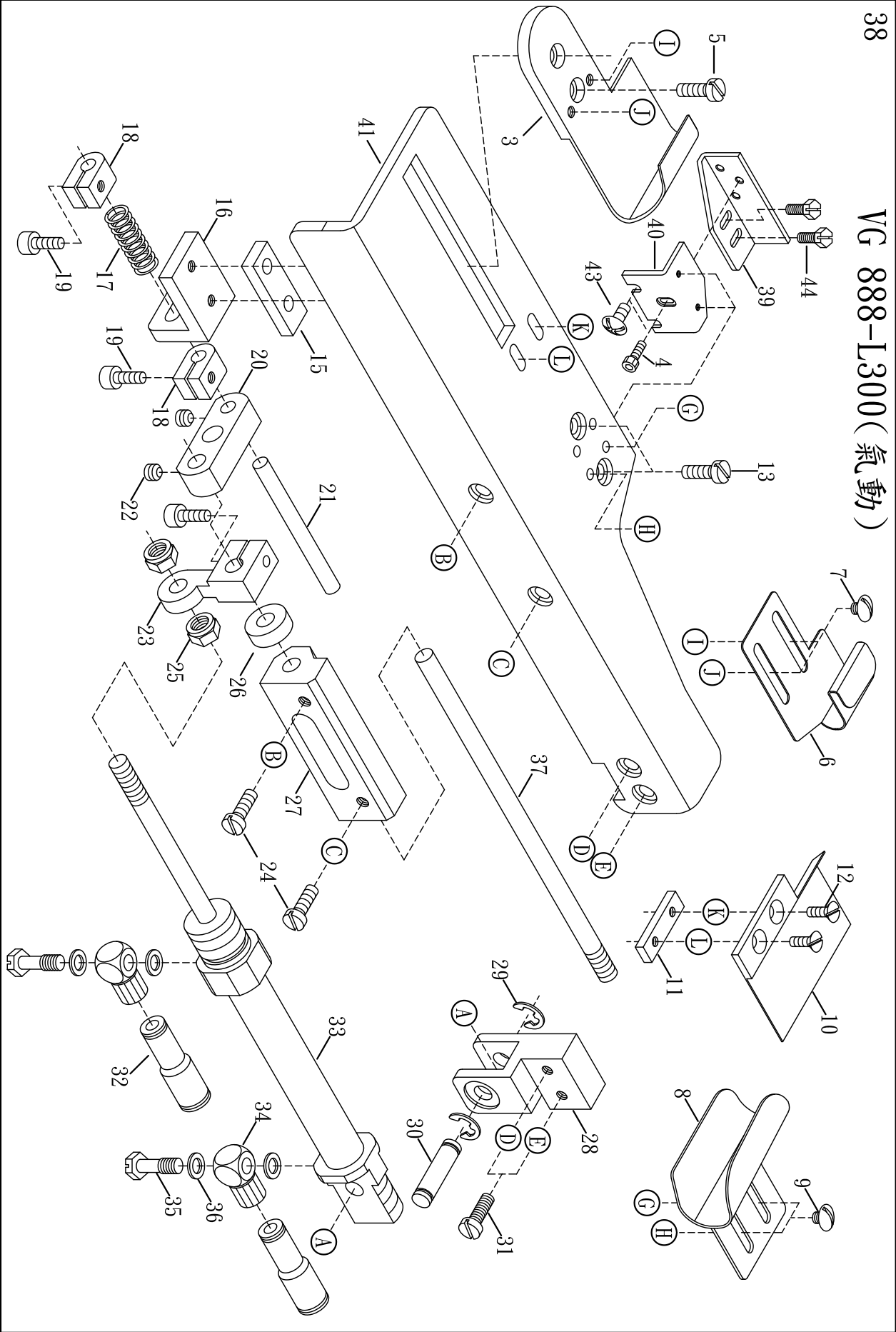
L200 専用

ELASTIC WAISTBAND ATTACHING DEVICEOP龍機構配件(2)

31

Ref. NO.	Parts NO.	Description	零件名稱	Amt. 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	木樁螺絲	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
<b>11</b>	<b>31-11</b>	<b>Puller Complete Set</b>	<b>滾輪件組</b>	<b>1</b>
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
<b>20</b>	<b>31-20</b>	<b>Knee Switch Set</b>	<b>膝動開關組(腳動)</b>	<b>1</b>
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
<b>37</b>	<b>31-37</b>	<b>Knee Switch (Pneumatic)</b>	<b>膝動開關組(風動)</b>	<b>1</b>
46	31-46	Knee Switch (Pneumatic)	膝壓開關(風動)	1

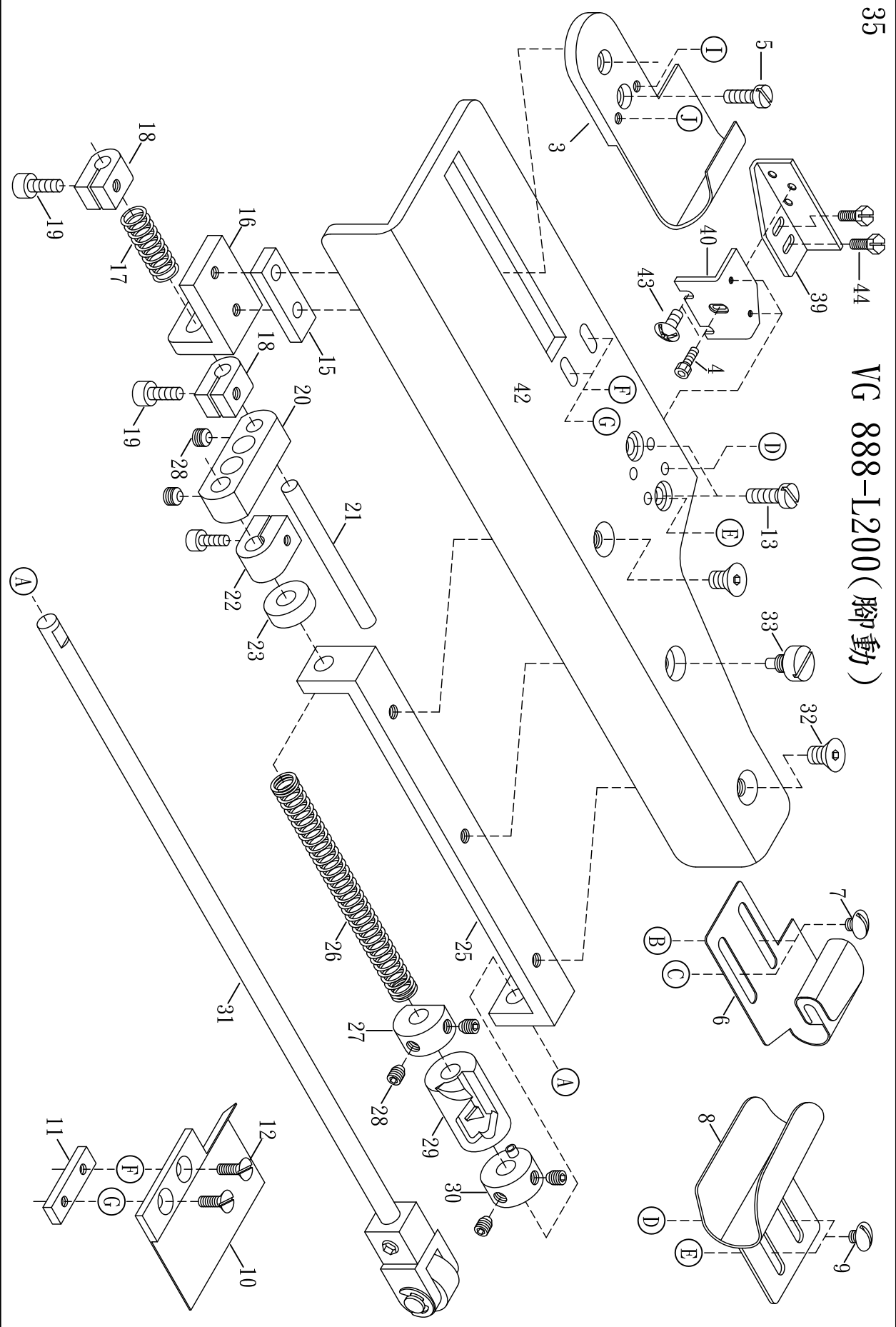
38 VG 888-L300 (氣動)



## (PNEUMATIC TYPE FOR L300)

Ref. NO.	Parts NO.	Description	零件名稱	Amt. Req.
3	32-03	Adjusting C-Type Guide	活動C型擋邊	1
	32-03EB	Adjusting C-Type Guide (Elastic Band)	活動C型擋邊(鬆緊帶)	1
4	SF121	Screw ( SM11/64 - 40 × 7 )	螺絲	1
5	32-05	Screw	螺絲	2
6	32-06	Adjustaing Inner Guide	調節內擋邊	1
	32-06EB	Adjustaing Inner Guide (Elastic Band)	調節內擋邊(鬆緊帶)	1
7	32-07	Screw	螺絲	2
8	32-08	Adjustaing Outer Guide	調節外擋邊	1
	32-08EB	Adjustaing Outer Guide (Elastic Band)	調節外擋邊(鬆緊帶)	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 Value 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
<b>38</b>	<b>32-38</b>	<b>L300 Pneumaic Driving Set</b>	<b>L300氣動驅動組</b>	<b>1</b>
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

35 VG 888-L200 (脚踏)



**ELASTIC WAISTBAND ATTACHING DEVICE**  
**(KNEE TYPE FOR L200)**

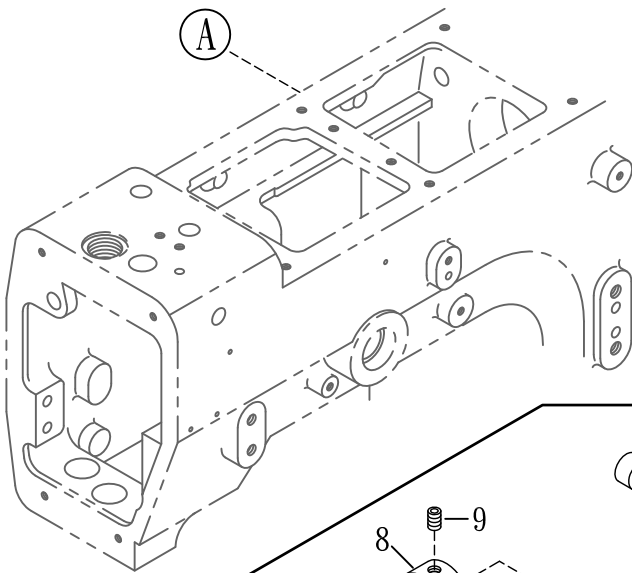
**L200腳動驅動機構**

33

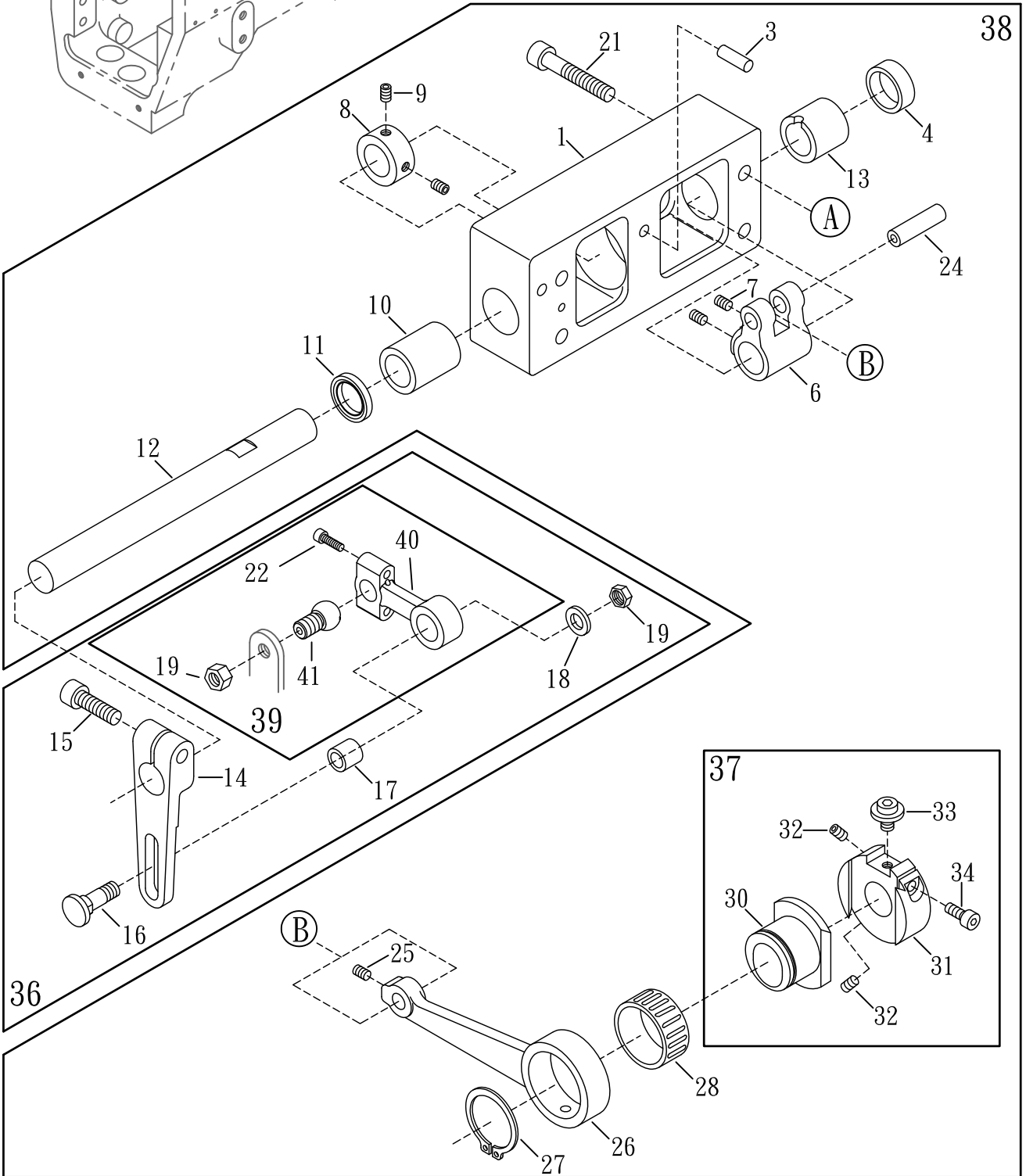
Ref. NO.	Parts NO.	Description	零件名稱	Amt. Req.
3	32-03	Adjusting C-Type Guide	活動C型擋邊	1
4	SF121	Screw ( SM11/64 - 40 × 7 )	螺絲	1
5	32-05	Screw	螺絲	2
6	32-06	Adjustable Inner Guide	調節內擋邊	1
7	32-07	Screw	螺絲	2
8	32-08	Adjustable Outer Guide	調節外擋邊	1
9	32-09	Screw	螺絲	2
10	32-10	Fixing Guide	固定擋邊	1
11	32-11	Fixing 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				
<b>35</b>	<b>33-35</b>	<b>Kenn Type Elastic Waistband Attaching Device, Complete Set</b>	<b>L200膝動驅動機構組</b>	<b>1</b>
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

34

(A)



38



36

37

(B)

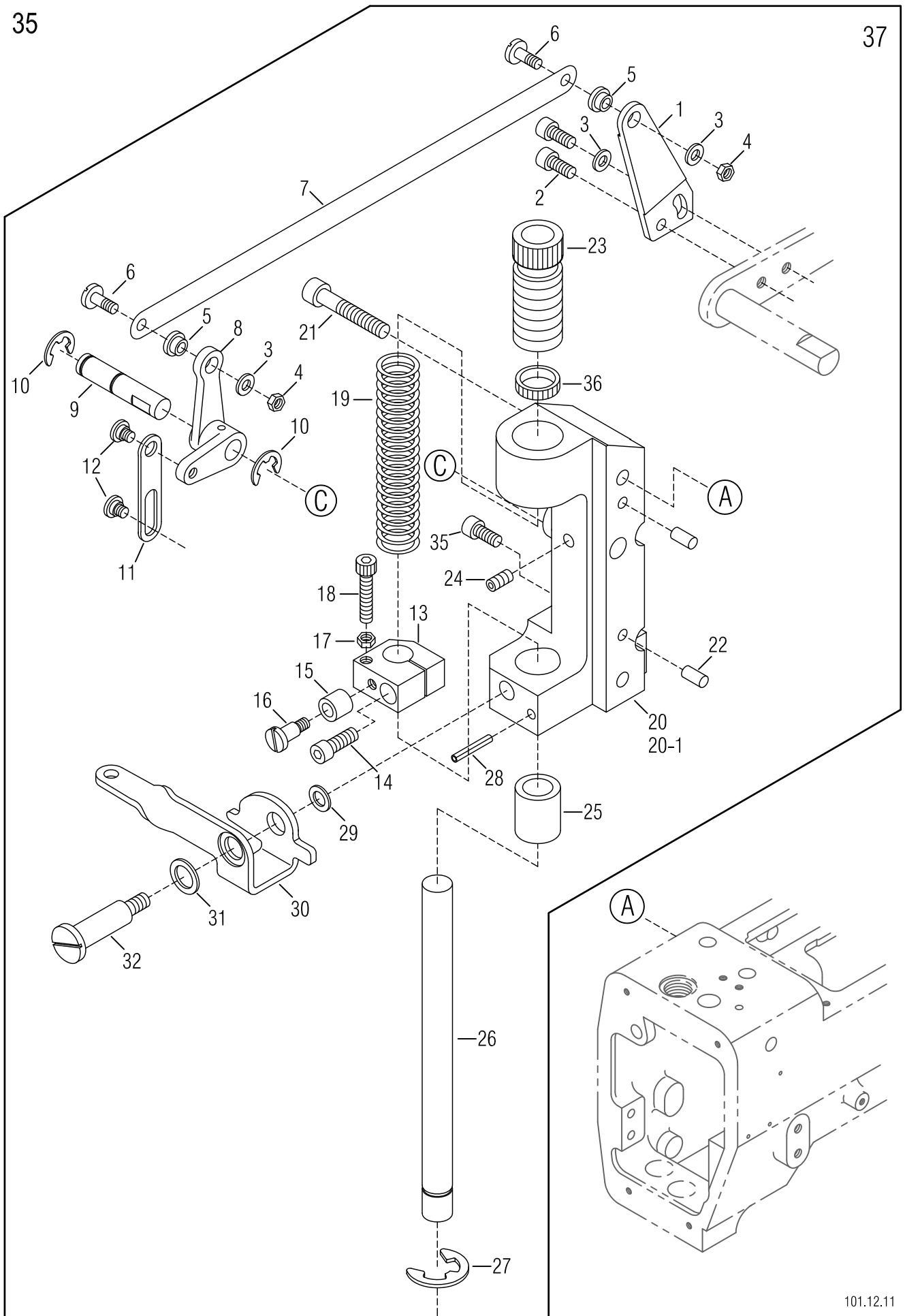


**PULLER MECHANISM EXCLUSIVE PARTS(1)**

**後拖引輪機構 (1)**

**34**

Ref. NO.	Parts NO.	Description	零件名稱	Amt. Req.
1	N3101	Upper Feed Rollar Shaft Bracket	後托引輪傳動座	1
2				
3	N3103	Knock Pin	頂出銷	2
4	N3104	Seal Plug	封塞	1
5				
6	N3106-1	Upper Feed Rollar Shaft Lever	主軸驅動槓桿傳動	1
7	SF240	Screw ( M6 - 1 × 6 )	螺絲	2
8	N3108	Upper Feed Rollar 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 × 12 )	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 Set	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

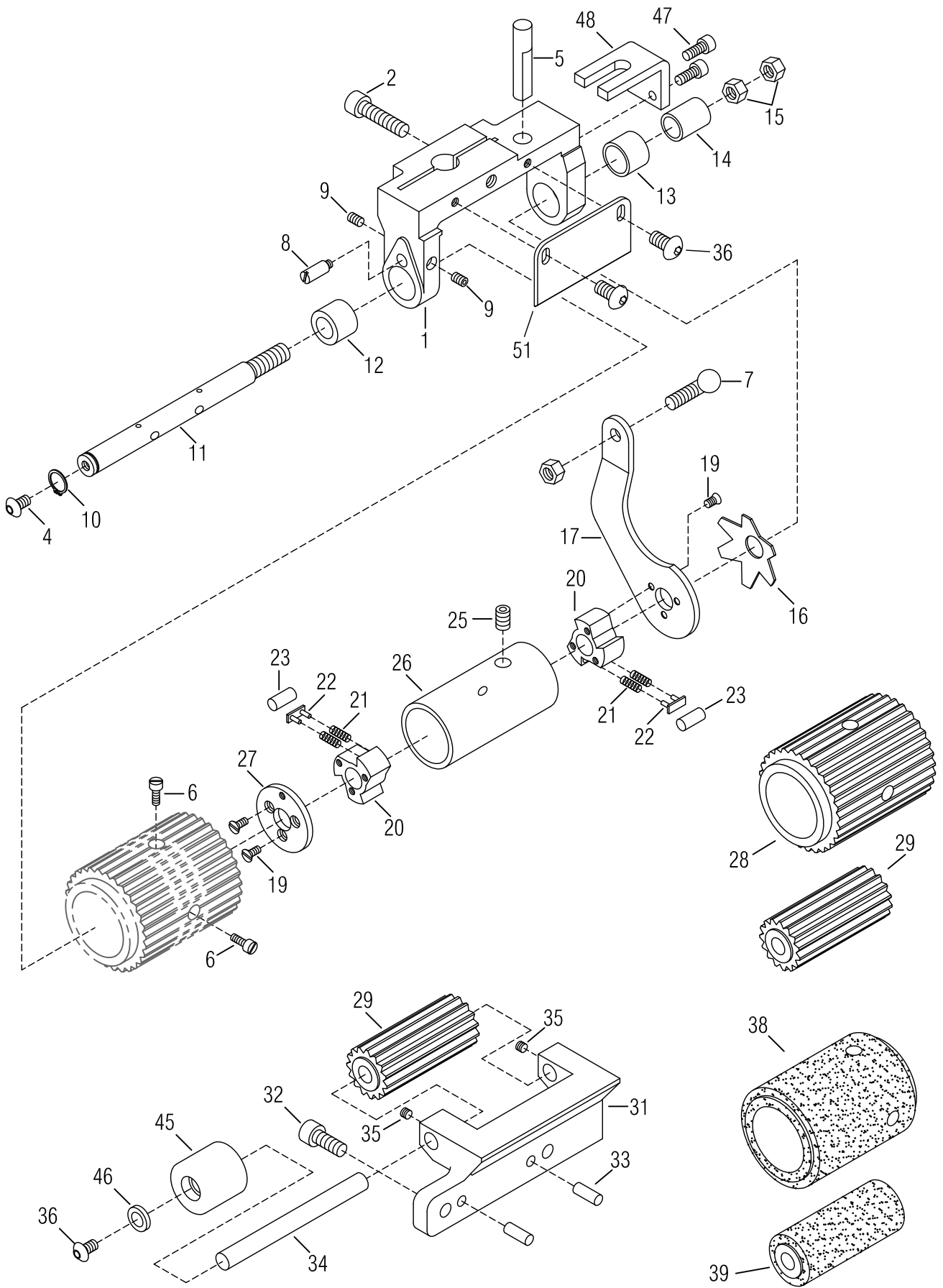


PULLER MECHANISM EXCLUSIVE PARTS(2)後拖引輪機構 (2)

35

<u>Ref.</u>	<u>Parts</u>	<u>Description</u>	<u>零件名稱</u>	<u>Amt.</u>
<u>NO.</u>	<u>NO.</u>			<u>Req.</u>
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	H1132	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	SV236	Stop Screw ( M4 - 0.7 × 25 )	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(888A用)	1
20-1	N3220	Upper Feed Roller Bracket	上滾輪托架座(888S用、999用)	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, Complete Set	上滾輪托架組	1

36-A



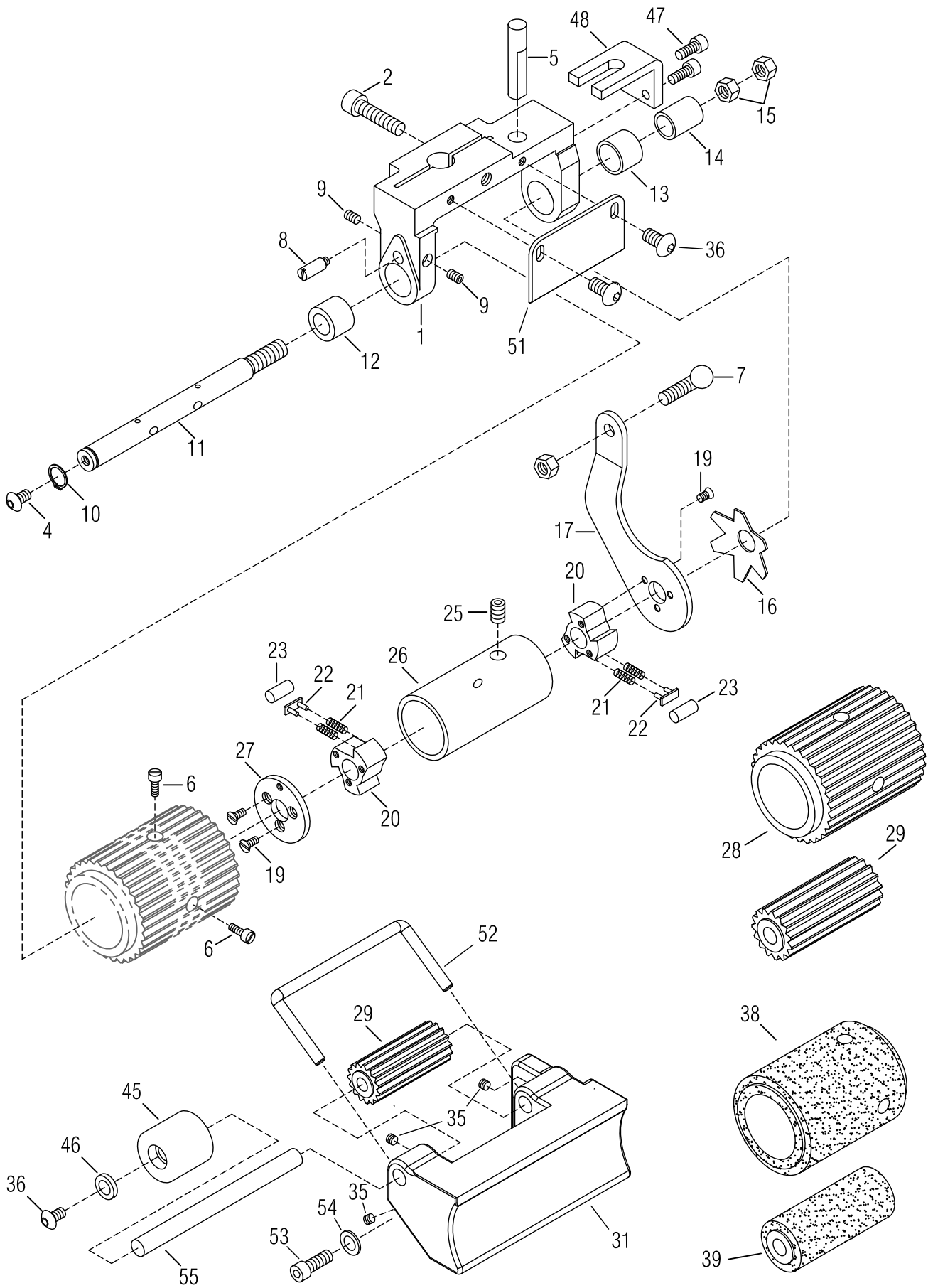
**PULLER MECHANISM EXCLUSIVE PARTS(3)**

**後拖引輪機構 (3)**

**36-A**

Ref. NO.	Parts NO.	Description	零件名稱	Amt. 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	J0808	Screw ( SM9/64 - 40 × 12 )	螺絲	3
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	NV14	Nut(M8*1.25)	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	J1812	Nut	螺帽	1
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	N3328-1	Upper Feed Roller	傳動尖齒輪(上)	1
29	N3329-1	Lower Feed Roller	被動尖齒輪(下)	1
31	F1709	Lower Feed Roller Support	下滾輪托架	1
32	GL16	Screw ( M6 - 1 × 12 )	螺絲	2
33	N3103	Knock Pin	頂出銷	2
34	F1711	Lower Feed Roller Shsft	滾輪軸	1
35	SF228	Screw ( M4 - 0.7 × 4 )	螺絲	2
36	SV235	Screw ( M4 - 0.7 × 8 )	螺絲	3
38	36-381	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
45	F1703-1	Plastic Wheel	塑鋼輪	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
51	N3351	Guide Plate	導板	1

36-H

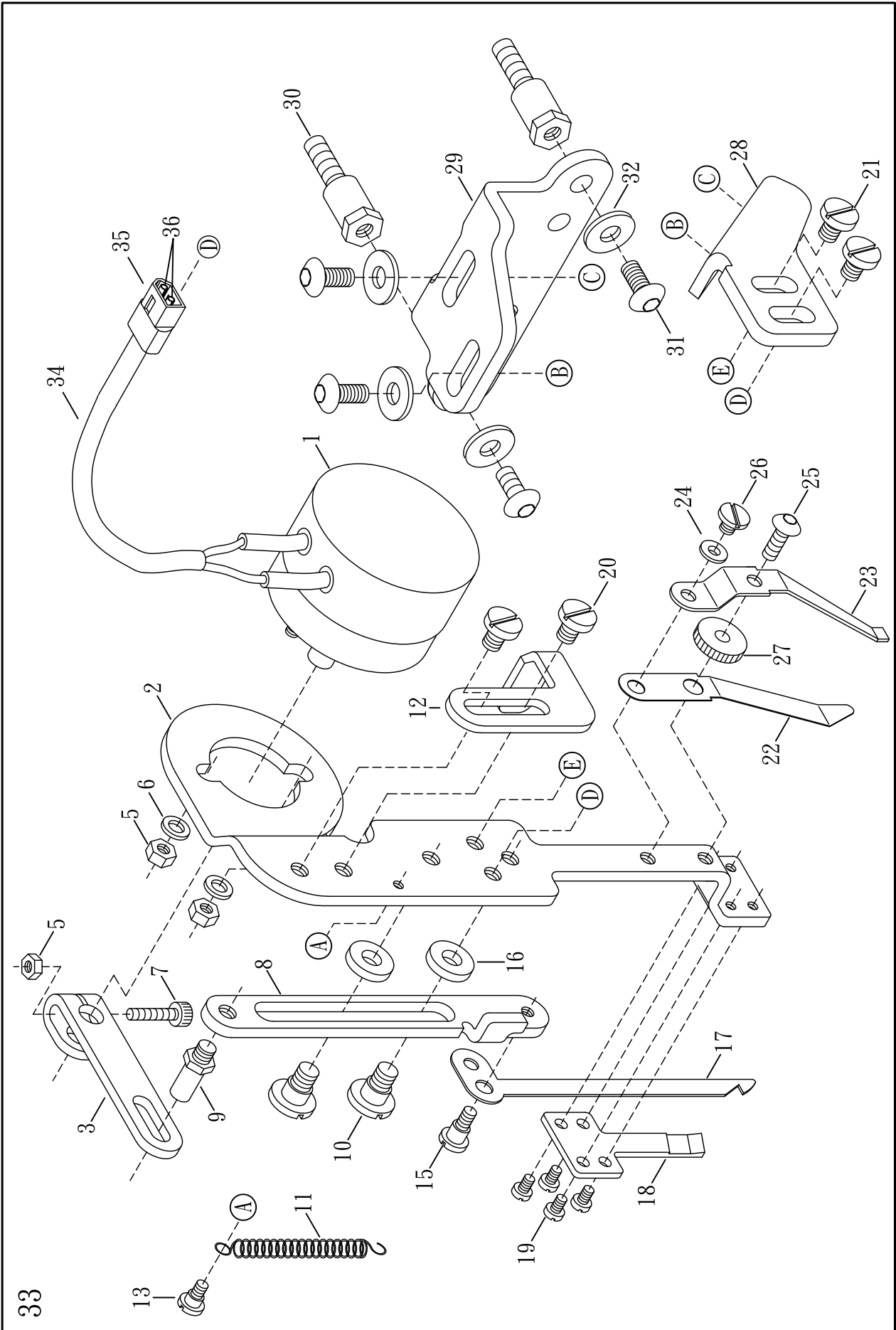


**PULLER MECHANISM EXCLUSIVE PARTS(3)**

**後拖引輪機構 (3)**

**36-H**

Ref. NO.	Parts NO.	Description	零件名稱	Amt. 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	J0808	Screw ( SM9/64 - 40 × 12 )	螺絲	3
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	NV14	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	J1812	Nut	螺帽	1
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	N3328-1	Upper Feed Roller	傳動尖齒輪(上)	1
29	N3329-1	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	36-381	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
45	F1703-1	Plastic Wheel	塑鋼輪	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
51	N3351	Guide Plate	導板	1
52	H1732	Roller Rack	∩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



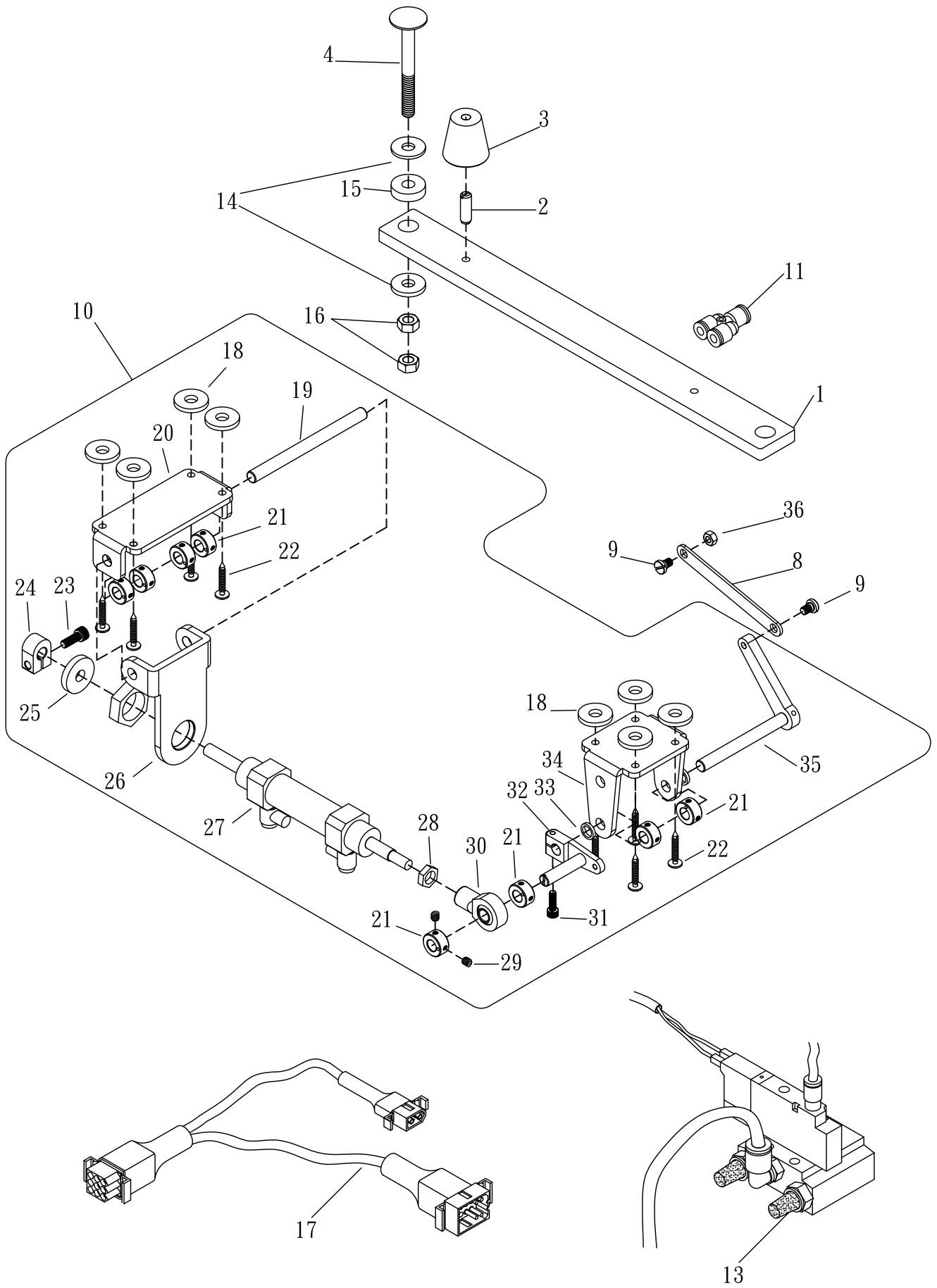


## TOP THREAD TRIMMER (ELECTRIC TYPE)

## 電磁式上切刀機構

37

Ref. NO.	Parts NO.	Description	零件名稱	Amt. Req.
1	37-01	Solenoid	電磁閥	1
2	37-02	Solenoid Bracket	電磁閥機體座	1
3	37-03-1	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	37-08-1	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	37-12-1	Adjusting Screw	調節器	1
13	37-13	Screw ( M3 - 0.5 )	螺絲	1
14				
15	18-15-1	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	18-23-1	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	<b>Top Thread Trimmer, Complete Set</b>	<b>上切刀整組</b>	<b>1</b>
34	20-32	PVC Cover	PVC套管	1
35	20-33	Connector Cover	連接器套頭	1
36	20-34	Terminal	端子(母)	2



## MECHANISM (OPTIONAL)

Ref. NO.	Parts NO.	Description	零件名稱	Amt. Req.
1	15-29	Supporting Board (Semi-Submerged)	半沉式底座托架	2
2	15-30-1	Setting Screw (Short) ( M6 - 1.0 )	短底座固定螺絲	4
3	N1631-2	Oil Reservoir Rubber Cushion	底座避震膠墊	4
4	15-33	Hanging Bolt ( SM 5/16 - 18 )	吊架螺栓(組)	4
5				
6				
7				
8	S3216	Connecting Rod (Short)	連桿(短)	1
	M3002-1	Connecting Rod (Long)	連桿(長)	
9	L0328	Screw(M5-0.8 × 5.4)	螺絲	1
10	M3032	Pneumatic Condense Stitch Mechanism	氣壓式密縫機構組	1
11	S045	Y-Type Air Connector	三通	1
12				
13	27-22	Air Solenoid	2位電磁閥(單座)(1/8PT)	1
14	15-35	Supporting Board Rubber Cushion	底座支架橡膠避震片	8
15	15-34	Washer	墊片	4
16	15-36	Nut	螺帽	8
17	N2020	Pneumatic Adaptor Cord	風切中繼線,雙線	1
18	15-35	Supporting Board Rubber Cushion	底座支架橡膠避震墊片	8
19	M3024	Shaft	軸	1
20	M3123	Bracket	連接支撐架	1
21	VH32	Collar	止推緊環	8
22	15-24	Screw(5/32X1)	鐵皮螺絲	8
23	SF231	Screw(M5-0.8×18)	螺絲	1
24	21-07	Collar	止推座	1
25	21-06	Rubber Cushion	避震膠墊	1
26	M3021	Bracket	汽缸拖架	1
27	21-2	Trimming Cylinder	氣缸	1
28	NV14	Nut (M8)	螺帽 ( M8 )	1
29	SF228	Screw(M4-0.7×4)	螺絲	16
30	19-23	Plunger Connecting Pin	魚眼軸承	1
31	SV223	Screw(M4-0.7×14)	螺絲	1
32	M3011-1	Tension Release Lever	拉力釋放槓桿(左)	1
33	VH51	Washer	華司	2
34	M3009	Bracket	曲軸拖架	1
35	M3004	Tension Release Shaft(Left)	拉力釋放曲軸(左)	1
36	NV12	Nut	螺絲	1

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

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

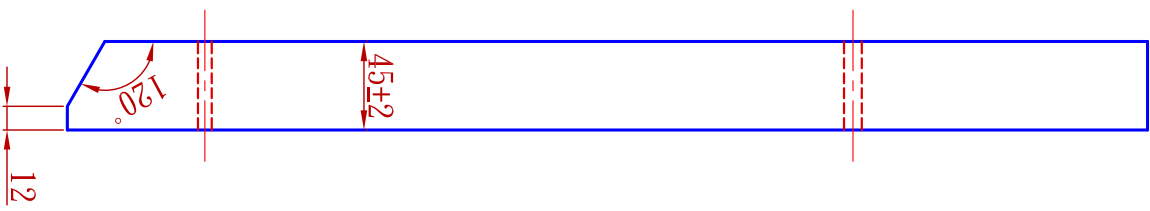
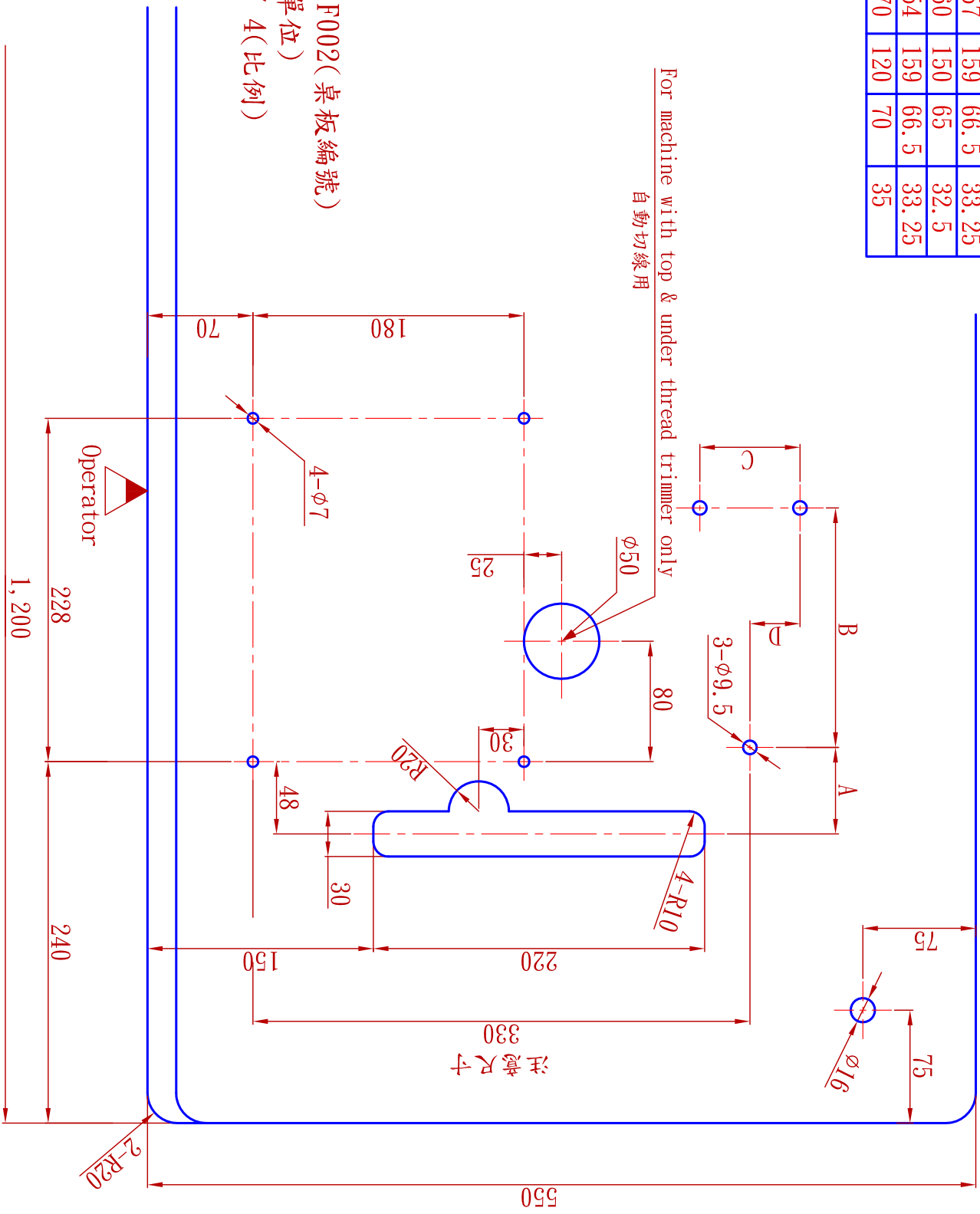
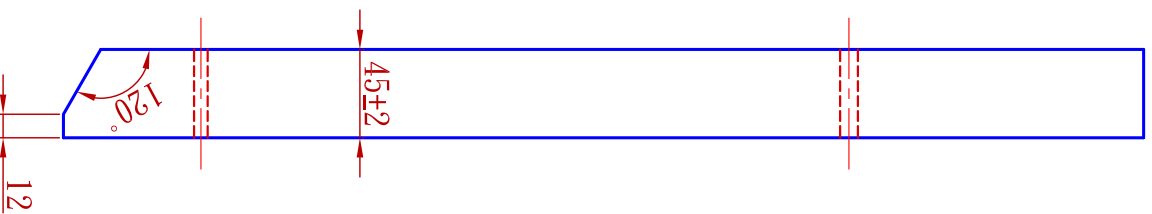
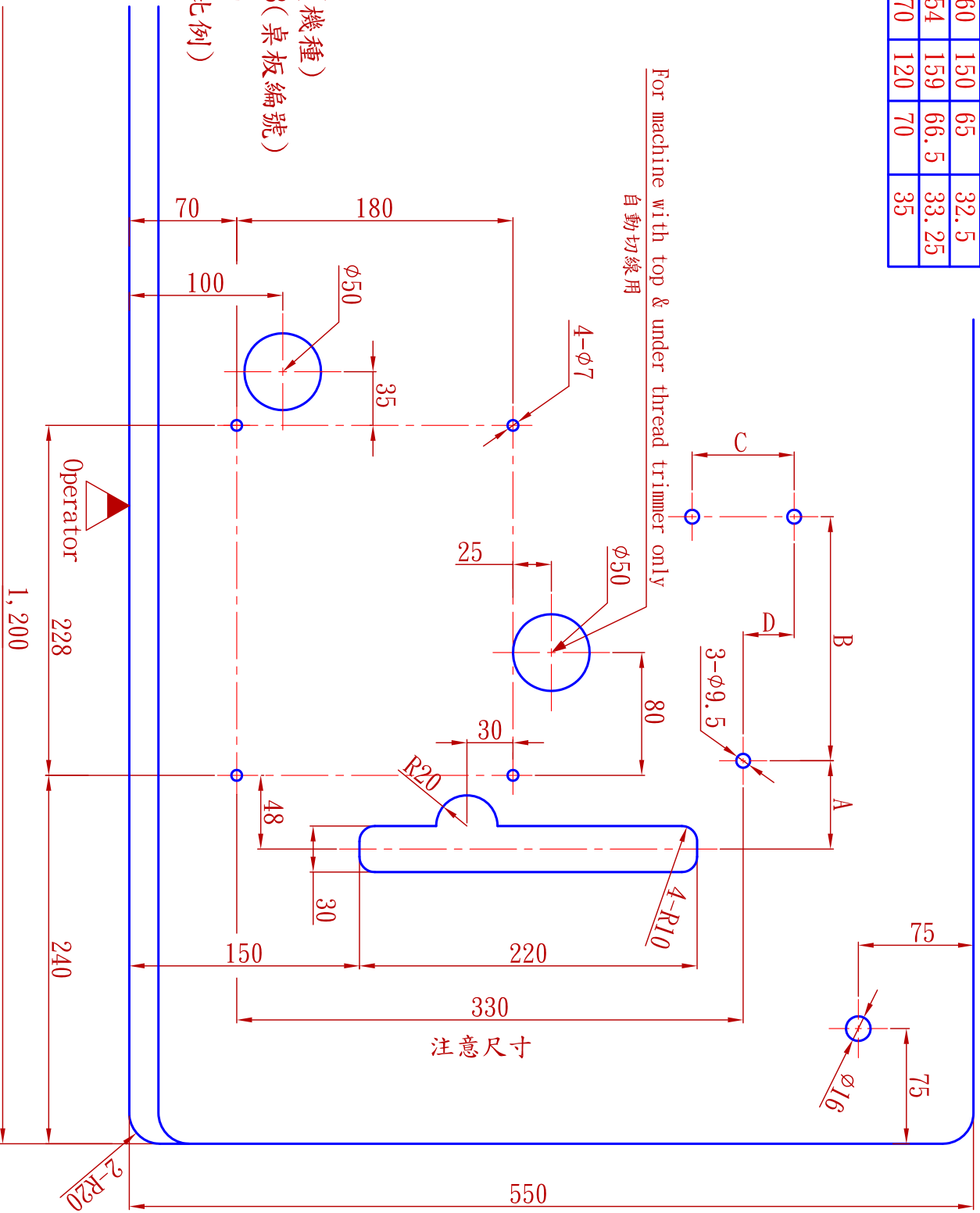


Table No:F002(桌板編號)  
Unit:mm(單位)  
Scale:1 / 4(比例)

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

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







**SL-703-GX-452/460/DS/PLA/VD**

4-needle 6-thread feed-off-the-arm Interlock Flatseaming Machine with dual differential feed ratio regulator  
手臂型四針六線併縫機(附雙差動送布齒裝置)



**SL-2700-AST/EST**

Feed-up-the-arm Interlock Machine with Compact Servo Motor and Thread Trimmer  
縱筒型三針五線雙面飾綉縫機



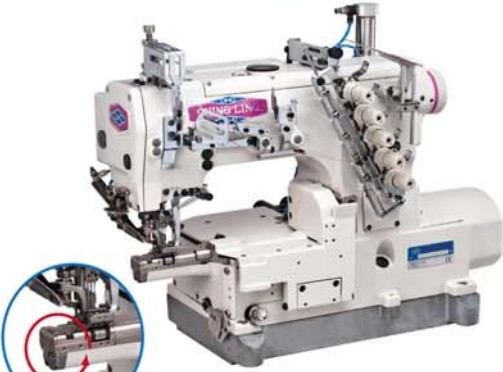
**SL-2800-356/SM**

Feed-up-the-arm Interlock Machine with Compact Servo Motor and Thread Trimmer  
縱筒型三針五線雙面飾綉縫機



**VG-999ES-AST-TF-DS**

Extremely-Small Cylinder-bed Interlock Machine with Thread Trimmer and Top Feeder  
超細筒型三針五線雙面飾綉縫機



**VG-888S-TF-AST**

Small Cylinder-bed Interlock Machine with Thread Trimmer and Top Feeder  
細筒型三針五線雙面飾綉縫機(附上送裝置)



**VG-888A-TF/AST**

Top Feeder for 3-needle 5-thread Cylinder-bed Interlock Machine  
橫筒型三針五線雙面飾綉縫機(附上送裝置)



**VG-999S-N700-AST-TF-DS**

Small Cylinder-bed Interlock Machine with Left-hand Knife and Top Feeder for Hemming  
細筒型三針五線雙面飾綉縫機(附左修刀)



**VG-888A-N600-TF/AST**

Interlock Machine with Left-hand Knife and Thread Trimmer for Hemming  
橫筒型附左修刀雙面飾綉縫機



**SL-1790S**

Computer-controlled High-speed Lockstitch Buttonholing Machine  
高速電子平頭鎖眼機



**VG-999-SB-AST/EST-DS**

High-speed Short Cylinder-bed Interlock Machine with Thread Trimmer  
短筒型三針五線雙面飾綉縫機



**VG-999-R500-AST-RP**

Interlock Machine with Right-hand Knife and Rear Puller for Elastic Waistband Attaching  
高速橫筒型三針五線附右修刀雙面飾綉縫機



**VG-999-356/EST/DS/ZBR**

Dual Colors Decorative Stitches Interlock Machine with Top and Under Thread Trimmer  
高速橫筒型三針五線雙色上飾綉縫機

