# Step 1: Disassemble the machine head over by removing the screws, kindly refer to below picture A (Before disassembly) B (After disassembly) for reference.

步驟 1: 鬆開螺絲, 將機殼面板拆卸, 如下圖 A(拆卸前)下圖 B(拆卸後)

Picture A (Before disassembly) 參考圖片/拆解前



Picture B (After disassembly) 參考圖片/拆解後



# Step2: Disassemble the needle plate by removing the screws, kindly refer to below pictures A (Before assembly) & B (After assembly) for reference.

步驟 2: 鬆開螺絲, 將針板拆卸, 如下圖 A(拆卸前)&B(拆卸後)

Picture A (Before disassembly) 參考圖片/拆解前



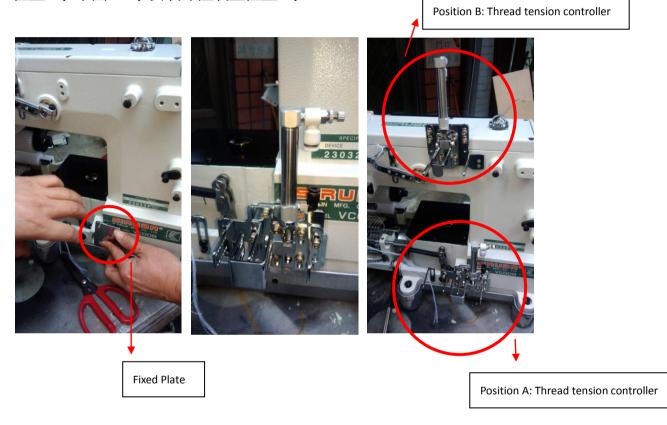
Picture B (After disassembly) 參考圖片/拆解後



Step 3: Install the thread tension controllers by fastening the screws, kindly refer to below picture A ( Fasten the fixed plate ) & B ( Installation position A ) & C ( Installation position B , fixed plate not necessary ) for reference.

步驟 3: 組裝線控裝置(兩組), 如下圖 A(安裝固定板)下圖 B(安裝線控裝置

位置 A) 下圖 C (安裝線控裝置位置 B)



Step 4: Disassemble the parts highlighted with red circle





## Step 5: Install the air cylinder set ( one air cylinder for presser foot lifter, the other for thread tension controller device )

步驟 5: 組裝汽缸組 (一個為自動抬押腳汽缸,一個為線控裝置汽缸)



**Step 6: Install threading device** 

步驟 6: 安裝沙拉組



## Test the function by following the video clip: <a href="https://youtu.be/\_eM2bE6eOfE">https://youtu.be/\_eM2bE6eOfE</a> 参考 YOUTUBE 測試線控裝置影片,確保裝置正常工作

#### Fix the malfunction by adjusting the screw (if necessary)

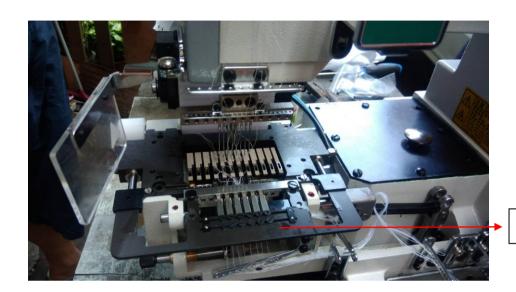
若工作不正常, 請調整紅色圈圈處螺絲



### **Step 7: Install the chain cutter device**

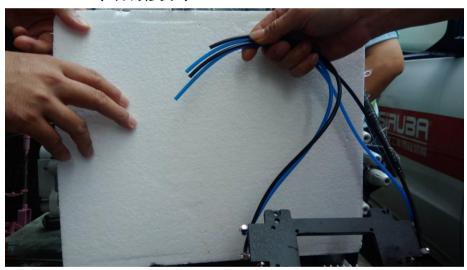
Reminder: Do not trim the length of the 4 tubes!

步驟 7: 安裝刀盤組 重要提醒: 千萬不能修剪四條管子的長度

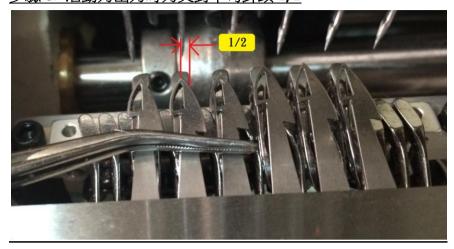


Chain cutter device

#### DO NOT TRIM(切勿修剪)



Step 8-1: The movable knife must be at the 1/2 of looper's head 步驟 8: 活動刀出刀時刀尖對準勾針頭 1/2



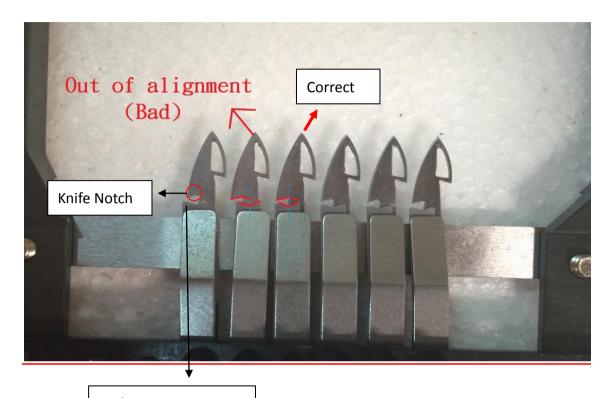
Step 8-2: Adjusting the position between movable knife and fixed knife When trimming knife moves to its set position, there should have 1~2.5 mm overlap between fixed knife and hook blade of movable knife 步驟 8-2: 切刀組退到定位時,固定刀片與活動刀 ,兩刀口需有 1~2.5mm 的問距 咬合



### Step 8-3: Adjusting knife pressure spring

### The knife notch must be alignment with pressure spring notch

步驟 8-3: 夾線片調整 , 活動刀缺口必須和夾線片缺口對齊成 1 直線



Knife Pressure Spring

Step 9: Install the needle plate

步驟 9: 安裝針板座於刀架



Step 10: Install the presser foot

Make sure the presser foot is parallel needle plate

步驟 10: 安裝押腳

請確保押腳與針板為平行狀態



Function: Adjust the the presser foot to paralle to the needle plate by loosen or fasten the screws

功能: 調整螺絲鬆緊, 調整押 腳位置水平於針板

#### Step 11: Install the air wiper

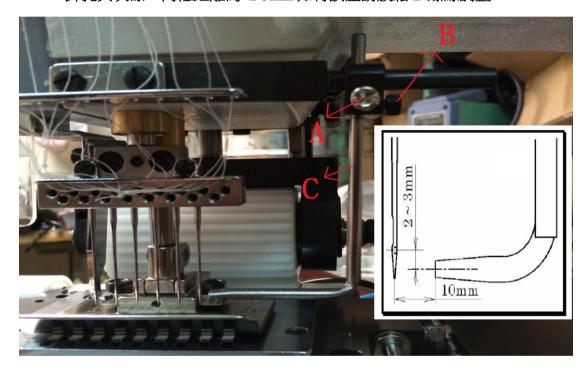
Reminder: the outlet of the air blow tube must higher than the presser foot.

- The outlet of air wiper C should be positioned approximately 10mm-25mm to the right of the needle. Adjustment is made by loosening screw A.
- The outlet should be 2~3mm below the eye of the needle.

  Adjustment is made by loosening screw B.

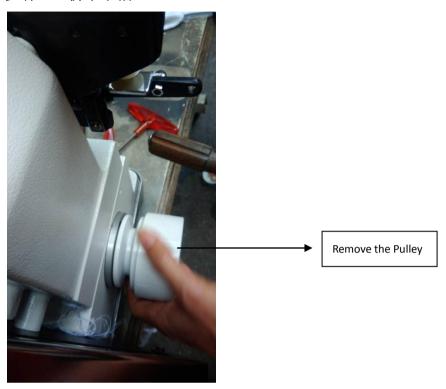
步驟 11: 安裝吹風管 吹風管位置必須在押腳之上

- 針孔與吹線口 C 距離約 10mm-25mm 如有誤差請放鬆 A 螺絲調整
- 針孔與吹線口高低距離約 2-3mm 如有誤差請放鬆 B 螺絲調整



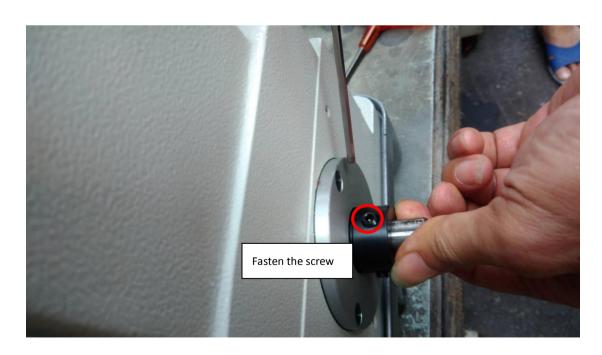
Step 12: Disassemble the pulley

步驟 12: 拆下手輪



Step 13: Install the oil seal & fasten the screw.

步驟 13: 安裝防油圈



Step 14: Install the ISM motor

步驟 14: 安裝 ISM 馬達

