

Air Tool Kit

氣動工具組



OP-301A1K

**10PCS AIR IMPACT SCREWDRIVER KIT
10PCS 氣動衝擊起子組**

- 1PC Air screwdriver
- 1PC Slotted 5mmx50mm
- 2PCS Slotted 6mmx50mm
- 1PC Phillips No.1x65mm
- 2PCS Phillips No.2x65mm
- 1PC Phillips No.2x100mm
- 1PC Air inlet
- 1PC Blow case



OP-301LA1K

**9PCS AIR IMPACT SCREWDRIVER KIT
9PCS 氣動衝擊起子組**

- 1PC Air screwdriver
- 2PCS Slotted 6mmx50mm
- 2PCS Phillips No.2x65mm
- 1PC Phillips No.2x100mm
- 1PC Air inlet
- 1PC Oil pot
- 1PC Blow case



OP-304A1K

10PCS ADJUSTABLE CLUTCH AIR SCREWDRIVER KIT

- 10PCS 離合式氣動起子組**
- 1PC Air screwdriver
 - 1PC Slotted 5mmx50mm
 - 1PC Phillips No.1x65mm
 - 2PCS Wrench
 - 2PCS Spring
 - 1PC Oil pot
 - 1PC Air inlet
 - 1PC Blow case



OP-301LCK

11PCS ADJUSTABLE CLUTCH AIR SCREWDRIVER KIT

11PCS 離合式氣動起子組

- 1PC Air screwdriver
- 2PCS Slotted 6mmx50mm
- 2PCS Phillips No.2x65mm
- 1PC Phillips No.2x100mm
- 2PCS Wrench
- 1PC Air inlet
- 1PC Oil pot
- 1PC Blow case



OP-306SL1K

21PCS 3/8\"/>

- 1PC 3/8" Air impact wrench
- 8PCS 3/8"Socket 8-10-11-12-13-14-17-19mm
- 6PCS 1/4"Hex 4-5-6-7-8-10mmx30mm
- 2PCS Phillips No.2, 3x30mm
- 1PC Bit holder 3/8"x1/4"
- 1PC Oil pot
- 1PC Air regulator
- 1PC Blow case



OP-101K

9PCS 3/8\"/>

- 1PC 3/8" Air drill
- 1PC Phillips No.2x100mm
- 2PCS Phillips No.2x65mm
- 2PCS Slotted 6mmx50mm
- 1PC Air inlet
- 1PC Oil pot
- 1PC Blow case



OP-190MMK

**190mm AIR HAMMER KIT
氣動鑿鉗組**

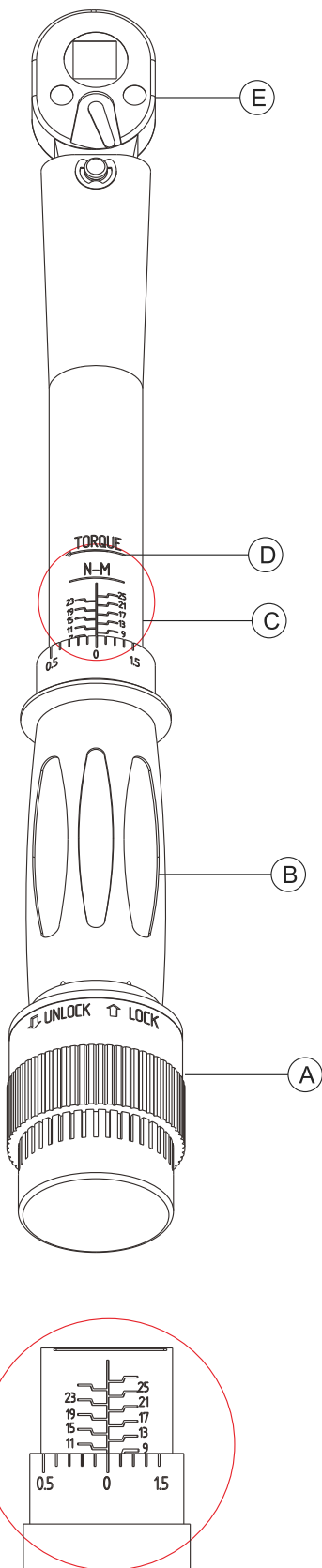
- 1PC 190mm Air hammer
Overall length:181mm
Air consumption:4C.F.M
- 5PCS 175mm chisels
- 1PC Blow case
Piston Stroke:66mm
B.P.M.:3200



OP-250MMK

**250mm AIR HAMMER KIT
氣動鑿鉗組**

- 1PC 250mm Air hammer
Overall length:181mm
Air consumption:4C.F.M
- 5PCS 175mm chisels
- 1PC Blow case
Piston Stroke:98mm
B.P.M.:2200



OPERATIONAL INSTRUCTIONS OF TORQUE WRENCH

1. Set The Torque

- 1-1 Set the fixing button (A) at UNLOCK position and turn the adjusting handle(B) to set the required torque.
- 1-2 The reading of "0" on the handle(B) aligns with centerline of scale(C) "9" so as to acquire 9 Nm.

2. Instruction

- 2-1 After setting the torque, set the fixing button (A) at LOCK position. Install the appropriate socket and fixing on the work piece. Apply force on the handle of torque wrench and then stop applying force upon hearing "click" sound. Special attention should be paid when using lower torque for setting, because the "click" sound will be unclear.
- 2-2 It is at right angle while applying pressure on torque wrench (allowed $\pm 15^\circ$). Up, down, right and left sides should be within 15° .
- 2-3 After using the torque wrench, set the fixing button (A) at UNLOCK position. Twist the handle (B) to the scale torque of the lowest value and set the fixing button (A) at LOCK position.

3. Cautions

- 3-1 The first using or being left unused for longer time it is required to use once again, be sure to use higher torque to operate (80% of full-scale, press 10-15 times) so that the components within may be fully lubricated by the special-purpose lubricant oil. When it is not used, be sure to set the torque to the lowest value.
- 3-2 Torque wrench needs to be calibrated while using it for 5000 times or a year. The usual life time of usage will be 50000 times.
- 3-3 Do not keep applying pressure after reaching the preset torque or the work piece may get damaged.
- 3-4 Ratchet head (E) is consumables.
- 3-5 During the manufacturing, the torque wrench has been calibrated and tested in providing an accuracy as $\pm 4\%$. As such, it belongs to a kind of high-precision measuring instrument and only the well-trained professional can perform the service. Do not soak in any liquid to avoid affecting the lubrication inside.
- 3-6 The correct direction need to be taken while operating torque wrench. D spot of the picture shows a cursor which means the operating direction should be taken in that way so that torque wrench will be functional.
- 3-7 Except for tightening bolts, do not use in other conditions.
- 3-8 Do not use pipe to extend the shaft.
- 3-9 While applying pressure on torque wrench do not impact the instrument suddenly, not to put the weight of body and step on it; otherwise the work piece may get damaged.

扭力扳手使用說明

一、設定扭力

- 1-1 將開關(A)調整至UNLOCK方向，轉動把手(B)進行扭力調整。
- 1-2 把手(B)上刻度0對到扭力刻度(C)9的位置後，即得扭力為9Nm。

二、使用方法

- 2-1 設定完扭力後將開關(A)調整至LOCK方向。裝上適當的套筒，固定之。在手把處施力，聽到"卡達"一聲時，立刻停止施力。低扭力設定作業時，需特別注意，因為低扭力操作時聲響較不明顯。
- 2-2 施力的方向與扭力扳手成直角(允許正負15度)上下左右應在15度以內。
- 2-3 使用完畢後須將開關(A)調整至UNLOCK位置，轉動把手(B)，將扭力刻度(C)調回最低扭力，再將開關(A)調整至LOCK位置。

三、注意事項

- 3-1 第一次使用，或長期未使用之後再度使用時，先以高扭力操作(滿刻度的80%，壓10-15次)使內部特殊的潤滑劑可先潤滑內部組件。不使用時，請將扭力調至最低的扭力度。
- 3-2 扭力扳手使用5000次或一年，需進行校正。正常使用壽命為50000次。
- 3-3 達到預設扭力後又繼續施壓時會造成傷害。
- 3-4 快速頭組(E)是屬於消耗品。
- 3-5 扭力扳手在出廠之前，已經校正及測試，精確度可達 $\pm 4\%$ ，這是高精確測量儀器，因此，僅有專業人員才可做維修，切勿浸泡在任何液體中，否則會影響內部的潤滑。
- 3-6 扭力扳手有使用的方向性，圖中D處箭頭方向表示該扭力扳手沿該方向使用時才會有作用。
- 3-7 除了緊固螺帽外，不要用於其他用途。
- 3-8 請不要用管子加長手柄。
- 3-9 使用扭力扳手在施力的時候，不要對其進行突然衝擊，不要加上身體的重量，不要用腳踩。否則將會對扭力扳手造成損害。