FIRSTINFO
FIT YOUR NEEDS

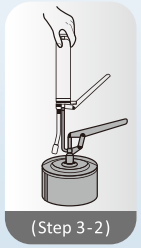
FIRSTINFO TOOLS

INSTRUCTIONS FOR :
400cc TRANSPARENT
PNEUMATIC & MANUAL OPERATED
GREASE GUN COMBINATION KIT
MODEL NO. : A1359K

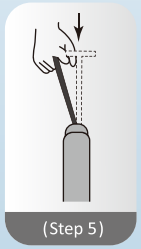
How to Load Grease / 如何裝填黃油

Step 1. Unscrew the head from the barrel.
Step 2. Pull back the rod and lock it into position.
Step 3. 3 ways to load grease:
(1) Cartridge loading – Remove the cap from the end of the grease cartridge and insert the open end first into the barrel.
(2) Filler pump loading
(3) Bulk loading
Step 4. Screw the head back onto the barrel.
Step 5. Unlock the rod handle from the end cap. If the rod handle is hard to release back, slightly loosen the gun head 1~3 turns.
Step 6. Screw the gun head tightly and ready for priming.


(Step 3-1)


(Step 3-2)


(Step 3-3)


(Step 5)

Step 1. 將槍頭從槍筒上旋開。
Step 2. 將後方的拉桿往後拉到底，並將其卡住固定在定位。
Step 3. 共有3種裝填黃油的方式，請選擇其一：
(1) 黃油條裝填：拆下黃油條尾端的塑膠蓋，將開啟的那一端先插入槍筒內
(2) 加注泵裝填 (透過注油螺絲)
(3) 散裝填充
Step 4. 將槍頭重新旋緊回槍筒上。
Step 5. 將拉桿手柄自後蓋解鎖並釋放。如果拉桿很難釋放彈回，可以稍微將槍頭旋鬆1~3圈(幫助排出空氣)。
Step 6. 再次將槍頭徹底旋緊，即可開始進行排氣與打油。

Troubleshooting / 故障排除

Cause: In the vast majority of cases, the issue is caused by an air pocket inside the grease cylinder or the rear follower spring getting stuck, preventing grease from reaching the grease gun head.

原因: 絕大多數原因都是因為油筒內部產生氣阻(Air Pocket)，或是後方推進彈簧卡住，導致黃油無法順利送至槍頭。

❶ Using the Air Bleeder Valve to Clear Air Pockets / 利用洩氣閥排除氣阻

1. Loosen the follower rod and ensure the rear T-handle follower rod is unlocked and fully pushed in.
2. Press and hold the air bleeder valve button on the head of the gun with your finger.
3. **Manual Operation** : While holding down the bleeder valve, pump the handle continuously and quickly several times.
Pneumatic Mode : Depress the pneumatic trigger to allow air to be pushed through.
4. When a small amount of grease or air bubbles emerge from around the bleeder valve, release the bleeder valve button. The air lock should now be cleared. Operate the grease gun to check whether it is functioning normally.

1. 放鬆推進桿，確保後方的T型推進桿已經解鎖並完全推入。
2. 用手指持續按住槍頭上的洩氣閥按鈕。
3. **手動操作**：按住洩氣閥的同時，連續快速扳動手把數次 ； **氣動模式**：扣壓氣動擊發扳機，讓空氣頂進去。
4. 當看到少量黃油或氣泡從洩氣閥周圍逸出時，即可放開洩氣閥按鈕。此時氣阻通常已排除，請操作黃油槍，確認是否恢復正常。

❷ Manual Bleeding Method (If the gun still fails to dispense grease using air bleeder valve method)

If the air lock is severe, the bleeder valve alone may not fully clear it. Try the following alternative bleeding procedure:

手動放氣法 (若單用洩氣閥仍打不出) 如果氣阻較嚴重, 僅靠洩氣閥可能無法完全排除, 請嘗試以下替代排氣方式：

1. Loosen the grease cylinder : Rotate the steel grease cylinder counter-clockwise by about 1 to 1.5 turns. (Do not fully unscrew it ; keep the threads engaged.)
2. Pull the rear T-handle follower rod all the way out, then release it. Repeat 6-8 times to help the internal rubber piston force trapped air upward.
3. Tighten the grease cylinder clockwise, press the bleeder valve to release the residual air, and attempt to dispense grease again.

1. 反轉放鬆油筒，將油筒逆時針旋鬆約1~1.5圈 (切記不要完全拔掉，只要讓螺紋處變鬆即可)。
2. 將後方的T型推進桿拉到底後放開。重複操作6~8次，利用內部橡膠活塞的回彈推力，將積存的空氣往上排出。
3. 將油筒重新順時針旋緊，並按下洩氣閥放出殘餘空氣，接著再次嘗試出油。

886-6-2586129
886-6-2586126
https://www.firstinfo.com.tw
sales@firstinfo.com.tw
@fit-tools
良匠工具 Firstinfotools
良匠工具 FirstinfoTools
良匠工具 Firstinfotools

FIRSTINFO
FIT YOUR NEEDS
FIRSTINFO TOOLS



400cc Transparent Pneumatic & Manual Operated Grease Gun Combination Kit

MODEL NO. A1359K

Safety Instruction (安全規範)

Please follow all workshop safety rules, regulations, and conditions as below when using our air tools

- **ALWAYS** inspect the tool and parts before use, replacing all the defective parts. Defective parts may create a danger. Unauthorized components may also cause a malfunction and will invalidate the warranty.
- **WARNING!** Use of incorrect size or type of attachments suitable for our tools may cause a hazard or a unstable working environment. Please choose correct size or type of attachments before using.
- **WARNING!** Applying too much force to the tool or parts may lead to lack of control. Increased vibration, or failure of components, which may cause injury.
- **DO NOT** use the tool if any part is missed or damaged because it may cause a malfunction or personal injury.
- 使用前檢視工具零件是否毀損，務必更換。使用未經授權非此款工具的原廠零件，可能造成無法運作，不列入保固範圍。使用不符合或不正確尺寸型號的非此款工具所附的配件，可能會造成危險。操作時若過度用力，或零件遺失或毀損時仍使用此工具，可能造成傷害。

- **ALWAYS** keep the air hose away from heat, oil and sharp edges. Check air hose before using and ensure that all connections are secure.
- **ALWAYS** blow out the air hose before connecting it to the tool. This action will ensure that there is no unnecessary water or debris inside the hose.
- **ALWAYS** be sure to disconnect the tool from air supply after each use, DO NOT carry tool by air hose or yank the hose from air supply as the tool may start accidentally and cause damage to the tool.
- **DO NOT** use frayed, damaged or deteriorated air hoses and fittings as injury may occur from free discharge of pressurized air or whipped hose. ALWAYS inspect for damaged or loose hoses and fittings.
- **WARNING!** Please fully depressurize air supply or disconnect from air compressor before changing, adjusting and maintaining.
- **WARNING!** Always ensure that the compressor is set at the correct air pressure. Operator must notice that the pressure is maintained and not exceeded.
- **DO NOT** point the compressed air to people, animals, or blow dust off your clothes directly. Compressed air may create a danger.
- 空壓軟管務必遠離高溫與尖銳處，使用前確保連接處安全。且勿使用受磨損或品質不良的空壓軟管，會導致軟管毀損，導致受傷。調整更換配件或維護前，務必完全洩壓或將工具與空壓機分離。操作時務必確認壓力需維持在設定區間及不可超出最大值。請勿將加壓過的空氣指向人體或動物，可能導致受傷。

- **ALWAYS** wear correct personal protective accoutrements: like glasses, gloves, mask, hard helmet, ear plugs, shoes or boots when operating air tools.
- **ALWAYS** keep hands/body clear of working parts, remove unnecessary ill-fitting clothing; for example, ties, rings, watches, other loose jewelry etc. or with long hair.
- **ALWAYS** ensure work area provides with firm footings. Cluttered and slippery workplace may cause slipping or tripping and weaken visibility.
- **ALWAYS** keep children and unauthorized persons away from the workplace.
- **ALWAYS** ensure that the workplace is suitable with enough lighting and ventilation and keep it away from unnecessary or any dangerous materials.
- **ALWAYS** place the tool in a safe, dry and childproof location. DO NOT leave the tool unattended.
- **DO NOT** operate the tool when you are fatigued or under the influence of alcohol, medication or drugs. Injury or death may occur.
- 務必穿戴保護配件並卸除身體與手部的不必要首飾配件。潮濕的場所可能導致滑倒，務必穿上止滑鞋。操作場所務必保持整潔。請勿讓孩童或未經授權使用的人員靠近操作場所。務必確認操作環境提供足夠燈光與空氣流通。工具使用後務必妥善保存。處於疲累狀態，或服用含酒精飲料、藥物，切勿操作。

NOTE: It is our duty to keep improving products and we reserve the right to modify contents, specifications and parts without prior advice.
IMPORTANT: No responsibility is accepted for improper use of product.

886-6-2586129
886-6-2586126
https://www.firstinfo.com.tw
sales@firstinfo.com.tw
@fit-tools
良匠工具 Firstinfotools
良匠工具 FirstinfoTools
良匠工具 Firstinfotools

FIRSTINFO
FIT YOUR NEEDS

良匠工具
FIRSTINFO TOOLS

INSTRUCTIONS FOR :
400cc TRANSPARENT
PNEUMATIC & MANUAL OPERATED
GREASE GUN COMBINATION KIT
MODEL NO. : A1359K

Preparation / 前置作業

- Ensure that the trigger is in the off position when connecting to air supply.
- **Warning! Ensure that air supply is clean and is between 60-150 psi.**
  Too high air pressure or unclean air will shorten the life of the grease gun or be dangerous.
- Drain the compressor air tank daily. Water in the air line will damage the gun.
- Clean compressor air inlet filter weekly.
- Keep hose away from heat, oil and sharp edges. Check hose for wear and make certain that all connections are secure.

- 請確保在連接氣源時，扳機處於關閉（OFF）位置。
- **警告！請務必確保使用的氣源乾淨，且壓力保持在60-150 PSI之間。**
  空壓過高或空氣不乾淨，都會縮短黃油槍的使用壽命，或有安全疑慮。
- 每天排空空壓機中的積水。空氣管路中若有水，會損壞黃油槍。
- 每週清潔一次空壓機的進氣過濾網。
- 讓軟管遠離熱源、油污和鋒利邊緣。定期檢查軟管是否有磨損，並確保所有連接部位都牢固鎖緊。

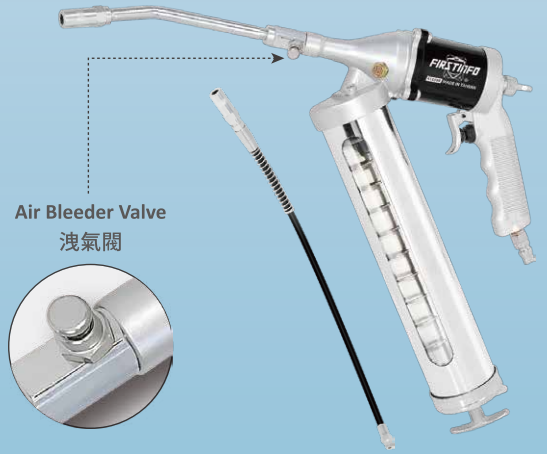
Content / 內容物



1. Transparent air-operated continuous flow grease gun with air bleeder valve
2. Lever action manual grease gun head with a built-in air bleeder valve
3. Flexible nylon hose with spring guard (Length: 18")
4. Standard metallic bent spout (Length: 172mm)

1. 連續擊發氣動黃油槍附洩氣閥 x 1
2. 手動黃油槍頭附洩氣閥 x 1
3. 尼龍軟管附彈簧含標準注油嘴(長度18") x 1
4. 注油金屬彎管含標準注油嘴(長度172mm) x 1

Specification (Air-Operated) / 規格 (氣動操作)



Capacity Bulk 散裝容量	**400 cc**
Capacity Cartridge 可搭配黃油條容量	**14 oz / 400 g**
Input Pressure 進氣輸入壓力	**60-150 PSI** **(4.2-10.3 Bar)**
Output Pressure 輸出工作壓力	**2400-6000 PSI** **(165-412 Bar)**
Recommended Input Pressure 建議輸入壓力	**90 PSI** **(6.2 Bar)**
Flow Rate 出油量	**Delivers Minimum** **3.5 cc / per Sec.** 3.5 cc /每秒

NOTE: It is our duty to keep improving products and we reserve the right to modify contents, specifications and parts without prior advice.
IMPORTANT: No responsibility is accepted for improper use of product.

886-6-2586129
886-6-2586126
https://www.firstinfo.com.tw
sales@firstinfo.com.tw
@fit-tools
良匠工具 Firstinfotools
良匠工具 FirstinfoTools
良匠工具 Firstinfotools

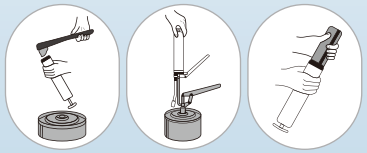
FIRSTINFO
FIT YOUR NEEDS

良匠工具
FIRSTINFO TOOLS

INSTRUCTIONS FOR :
400cc TRANSPARENT
PNEUMATIC & MANUAL OPERATED
GREASE GUN COMBINATION KIT
MODEL NO. : A1359K

Features

- 40 : 1 ratio air motor.
- 3-way grease loading : 400 cc bulk, filler pump or 14 oz grease cartridge.
- The transparent window makes it easy to check the remaining grease level and see which grease is currently loaded.
- 360° angle-free rotating handle can conveniently reach some hard-to-reach areas for priming and maintenance. Loosening the butterfly screw, the handle can be adjusted to any position.
- Air Bleeder Valve to release trapped air from the grease barrel.
- Heavy-duty cast aluminum body for maximum durability and longer service life.
- **Maximum viscosity : up to NLGI# 3**





商品特色

- 40 : 1壓力輸出比設計。
- 3種填裝油品方式：散裝填充 / 注油螺絲裝填 / 14 oz標準黃油條。
- 透明視窗油管讓您輕鬆查看管內剩餘的黃油量，並一目了然目前正在使用的是哪一種黃油。
- 360度旋轉手把能方便觸及某些難以操作的角度，輕鬆進行注油及保養。只需放鬆蝶形螺絲，即可將手把調整至任何需要的位置。
- 內建按壓式排氣閥，可排出黃油筒內的積存空氣。
- 高強度鋁合金鑄造，舒適耐用。
- **最大黃油使用黏度：NLGI#3以下均適用。**

Specification (Manual-Operated) / 規格 (手動操作)



Capacity Bulk 散裝容量	**400 cc**
Capacity Cartridge 可搭配黃油條容量	**14 oz / 400 g**
Working Pressure 進氣輸入壓力	**Up to 4500 PSI** 最高 4500 PSI
Developing Working Pressure 輸出工作壓力	**Up to 7000 PSI** 最高 7000 PSI
Output Flow 出油量	**Delivers Minimum** **1.3 oz / 40 strokes** 1.3 oz / 按壓40次

NOTE: It is our duty to keep improving products and we reserve the right to modify contents, specifications and parts without prior advice.
IMPORTANT: No responsibility is accepted for improper use of product.

886-6-2586129
886-6-2586126
https://www.firstinfo.com.tw
sales@firstinfo.com.tw
@fit-tools
良匠工具 Firstinfotools
良匠工具 FirstinfoTools
良匠工具 Firstinfotools