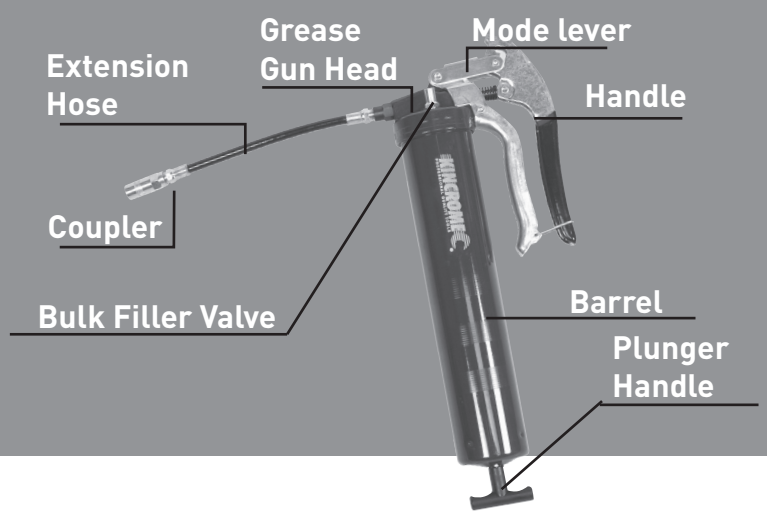
KINCROME
PROFESSIONAL QUALITY TOOLS

GREASE GUN DOUBLE ACTION
K8007



SEE OVER FOR GREASE GUN LOADING INSTRUCTIONS

GENERAL SAFETY INFORMATION

1. This service instruction sheet contains important warnings and other information. **READ & KEEP FOR REFERENCE**
2. The information in this manual has been carefully checked and is believed to be entirely reliable and consistent with the product described. However, no responsibility is assumed for inaccuracies, or for liability arising out of the application and use of the equipment described.
3. Should the equipment be used in a manner not specified, the protection provided by the equipment may be impaired and the warranty voided.
4. Always wear safety glasses when using a grease gun. Keep work area clean & remove excess grease from tools, hands & clothing after use. Do not use grease gun hose for other applications or at pressure levels above rated pressures.

Caution: Excess grease, if left on floors, tools or equipment can create surfaces that become slippery.

UNPACKING

1. Unpack all the components from the box.
   When unpacking the Grease Gun, carefully inspect for any damage that may have occurred during transit or storage.
   Check for tears, loose parts, missing parts or damaged parts.
2. Ensure all packaging material are disposed of as per your local council guide lines.

ASSEMBLY

The K8007 Double Action Grease Gun requires the Extension hose to be assembled prior to use.
Connect the Extension hose and Coupler onto the Grease Gun Outlet of the Grease Gun Head using a thread sealant such as Teflon (not included), to make a seal-proof connection.
(**DO NOT** over tighten as this may fracture the Grease Gun Outlet which could result in an air leak).

OPERATION

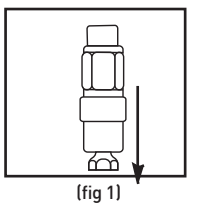
Priming Grease Guns

A common occurrence with all grease guns is trapped air pockets within grease. Trapped air causes **No** or **reduced grease** discharge.

Removing Air Pockets from Grease is referred to as Priming or Bleeding.

It is highly recommended to prime your grease gun, before it is used in any operation, if grease stops coming out, the most probable cause is trapped air in grease. Refer to **steps 5-9** of loading your grease gun for Priming of Grease Gun.

If your grease gun is regularly used, Priming can be done without having to remove the Grease Gun Extension & Coupler from the Grease Gun Head.

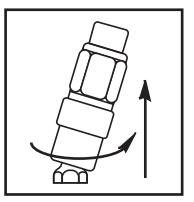

(fig 1)

Greasing A Grease Fitting / Nipple

The grease coupler provided at the end of the grease gun extension has a jaw type construction.
The coupler jaws will snap on to a grease fitting and maintain a tight fit.

When connecting the coupler to the grease fitting, press the coupler straight onto the grease fitting to form a snug fit (Fig 1). Start operating the grease gun with the coupler as square to the grease fitting as possible.

Once greasing is completed, slightly tilt the coupler, twist and pull back (fig 2). The tilt and twist action will allow easy removal of the coupler from the grease fitting.


(fig 2)

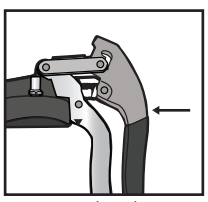
Changing Output Mode

The grease gun has two modes `

High volume/Low pressure (Fig 3)

High volume is recommended if the tool is used to lubricate large bearings not requiring high pressure, beyond 3,000 PSI. Also, high output is recommended if tool is used to refill small reservoirs of the automatic lubrication systems.

5. Push and hold the handle all the way in.
6. While still holding the handle with one hand, push the upper of the handle in towards the grease gun head and then push down on the mode lever.

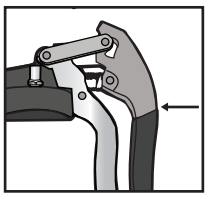

(fig 3)

Release handle

Low Volume/ High Pressure (Fig. 4)

Low volume is recommended if the tool is used in construction, mining applications and general lubrication. Low output will provide the maximum pressure of up to 7,000 PSI the tool is capable of producing.

1. Push and hold the handle all the way in.
2. While still holding the handle with one hand, push the upper of the handle in towards the grease gun head and then push up on the mode lever.
3. Release handle


(fig 4)

TROUBLESHOOTING

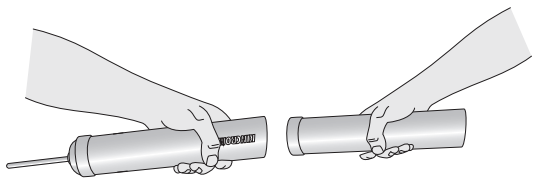
Problem	Cause	Remedy
Grease gun pumps little to no grease	a. Air pockets in grease	a. Prime Grease Gun (refer to steps 5-9 of grease gun loading)
	b. Dense or Frozen Grease	b. Use a lower viscosity Grease / add some oil to grease to make it more viscous / heat the Grease Gun Barrel to lower unfreeze the grease
	c. Grease Gun Extension Blocked	c. Remove Extension Hose. If Grease gun pumps grease without the extension, then the problem is with the extension, which should be cleaned / replaced
	d. Grease Gun Head Blocked	d. Dis-assemble the Grease Gun Head to check for any contaminants blocking the passage of grease Clean & Re-assemble the Grease Gun Head
Grease leaks from the connection between the Grease Gun Head or the Extension hose or the Coupler	a. Loose Connection	Inspect and tighten the connection using Teflon or another form of Thread Sealant
4. Grease leaks from the Coupler body joint or from in-between the Coupler Jaws & Grease Nipple	a. Damaged Grease Coupler	Replace the Coupler

GREASE GUN LOADING

Caution must be observed when either unscrewing the barrel or unscrewing the pull handle from the follower rod as the large follower spring inside the barrel is energised.

Grease guns have multiple loading options such as Cartridge Loading, Bulk Loading and Suction Loading

Cartridge Loading

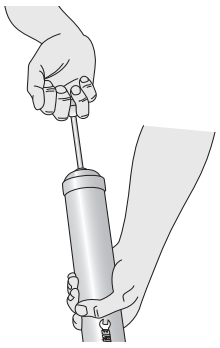


1. Unscrew Grease Gun Head from the Barrel counter-clockwise.
2. Pull back the Plunger Handle all the way back and engaged into the lock slot.
3. Remove the plastic cap from the open end of the Grease Cartridge & fully insert into the empty Barrel.
4. Remove the metal pull tab seal from the Grease Cartridge.
5. Screw the Grease Gun Head onto the Barrel Clockwise, once the Grease Gun Head is hand tightened, unscrew the head 2-3 turns to help expel any trapped air.
6. Disconnect the Plunger Handle from the lock slot.
7. Force the Handle in & out 3 to 4 times in order to compress the grease and expel any trapped air within the grease to out through the loose connection between the Barrel and the Grease Gun Head.
8. Hand tighten the Grease Gun Head onto the Barrel.
9. Start operating the Handle till grease starts flowing out continuously. (Note that the first discharge of grease may have some air bubbles). If grease is accompanied with air bubbles, repeat steps 5, 6, 7 & 8 to Prime the Grease Gun.
10. Once all air bubbles are removed, fully tighten the Grease Gun Head onto the Barrel.

Bulk Loading

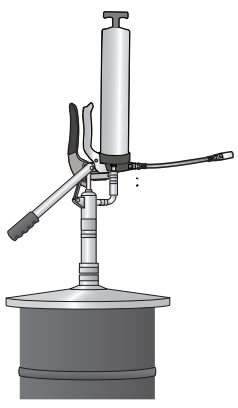
1. Unscrew Grease Gun Head from the Barrel counter-clockwise.
2. Pull back the Plunger Handle all the way back and engaged into the lock slot.
3. Scoop out clean Grease from the Bulk Grease Container into the empty Grease Gun Barrel.
4. Once the Barrel is full, shake the Barrel to allow grease to settle down. Fill with more grease if Barrel is not completely full.
5. Screw the Grease Gun Head onto the Barrel Clockwise, once the Grease Gun Head is hand tightened, unscrew the head 2-3 turns to help expel any trapped air.
6. Disconnect the Plunger Handle from the lock slot.
7. Force the Handle in & out 3 to 4 times in order to compress the grease and expel any trapped air within the grease to out through the loose connection between the Barrel and the Grease Gun Head.
8. Hand tighten the Grease Gun Head onto the Barrel.
9. Start operating the Handle till grease starts flowing out continuously. (Note that the first discharge of grease may have some air bubbles). If grease is accompanied with air bubbles, repeat steps 5, 6, 7 & 8 to Prime the Grease Gun.
10. Once all air bubbles are removed, fully tighten the Grease Gun Head onto the Barrel.

Suction Loading



1. Unscrew Grease Gun Head from the Barrel counter-clockwise.
2. Insert the open end of the Barrel into the Grease bucket to about 2”(50 mm) deep.
3. Slowly pull back the Plunger Handle all the way back, to draw in grease into the empty Barrel and engage in to the lock slot.
4. Shake the Grease Gun Barrel to allow the Grease to settle at the bottom of the Barrel.
5. Screw the Grease Gun Head onto the Barrel Clockwise, once the Grease Gun Head is hand tightened, unscrew the head 2-3 turns.
6. Disconnect the Plunger Handle from the lock slot.
7. Force the Handle in & out 3 to 4 times in order to compress the grease and expel any trapped air within the grease to out through the loose connection between the Barrel and the Grease Gun Head.
8. Hand tighten the Grease Gun Head onto the Barrel.
9. Start operating the Handle till grease starts flowing out continuously. (Note that the first discharge of grease may have some air bubbles). If grease is accompanied with air bubbles, repeat steps 5, 6, 7 & 8 to Prime the Grease Gun.
10. Once all air bubbles are removed, fully tighten the Grease Gun Head onto the Barrel.

Filler Pump



1. Pull back the Plunger Handle all the way back and engaged into the lock slot. Ensure the Grease Gun Head is screwed tightly onto the barrel
2. Check compatibility of Bulk Filler Valve on your grease gun with your Filler Pump, to make sure they are compatible. Wipe the Bulk Filler Nipple clean of any dirt before starting
3. Insert the Bulk Filler Valve onto the Female Loader Valve of the Grease Filler Pump. Start operating the Filler Pump, keeping your hand on the Grease Gun, lightly pushing it down onto the Filler Pump.
4. Disengage the Grease Filler Valve from the Female Loader Valve of Grease Filler Pump. Unscrew Grease Gun Head from the Barrel by a few turns, such that it is about 2-3 turns loose
5. Once the Grease Gun Barrel is filled, pumping would get very hard. Stop at this time.

SCAN FOR HOW TO VIDEO

12 MONTH WARRANTY

Warranty given by Kincrome Australia Pty Ltd of 3 Lakeview Drive, Caribbean Park, Scoresby, Victoria (Tel 1300 657 528). The applicable warranty period (12 months) commences on the date that the product is purchased. If this product has materials or workmanship defects (other than defects caused by abnormal or non warranted use) you can, at your cost, send the product to place of purchase, an authorised Kincrome service agent or one of Kincromes addresses for repair or replacement. Your rights under this warranty are in addition to any other rights you have under the Australian Consumer Law or other applicable laws. Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure. For further details please visit www.kincrome.com.au or call us. Due to minor changes in design or manufacture, the product you purchase may sometimes differ from the one shown on the packaging.