KRAFTWERK®

FAVORITE TOOLS SINCE 1979

EN

Instruction Manual
Air Grease Gun

106.000.001

Pressure range

Input 60~150 psi
Output 2400~6000 psi

Working pressure

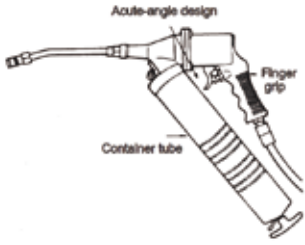
Input 90 psi
Output 3600 psi

Capacity

400 cc



- Epochal, innovative achievement for constructional improvement designed facility.
- Fully automatic, cycles continuous grease flow with trigger depressed.
- Exclusive air piston design assures consistent priming.
- Heavy-duty spring for prime retention
- Especially ergonomics designed elegant style high quality and professional pneumatic tool. Idea for machine, automobiles, farm and garden equipment, recreation vehicles etc.



AIR GREASE GUN

- Heavy duty construction acute-angle featured for reduces the load distance and concentrates the center of gravity between finger grip and container tube, it is portable in operation and arm not subject to be tired. It is allow wide-angle operation in confined space and optimal clearance for air supply.
- Round plug equipped for grease loading which from dispenser or bucket pump.
- Rugged grip for convenient of holding and operation securely.
- Fine-treated surface include oven-painting.
- Special designed follower to eliminate grease by-pass
- High pressure performance with 60 to 150 psi pressure air which generated from the air compressor supplied into the air inlet, it can deliver 2,400 to 6,000 psi as output when trigger pressed.
- Recommended working pressure air source: 90 psi (6.2 bar)
- 3-way loading available:
  - Grease cartridge loading
  - Dispenser loading
  - Bulk loading
- Trigger should be pressed thoroughly during operation.
- Add oil daily through air fitting before use.
- If you gun fails to work, it is due to air packets in the gun. To remove air pockets, you should unscrew the gun head 1 to 2 turns and acted as follow:

  - Draw back plunger rod fully and release quickly. Repeat several times. This will help exert force to move the rubber ring to enter the cartridge and expel the air pockets, which is essential for a grease gun to work. Push plunger rod all the way in. Tighten the head to the barrel.

  - Now your grease gun is ready to use.

INSTRUCTIONS FOR THE 3 - WAY LOADING

CARTRIDGE LOADING (See Fig. 1)

(a) Remove the gun head from the container tube.

(b) Draw back the plunger handle entirely.

(c) Insert open end of cartridge into container tube and push all the way in. Remove the seal or pull tab end from the cartridge.

(d) Reassemble the gun head to the container tube. Press the catch plate and release the plunger rod. Pull down the plunger handle.

LOADING WITH FILLER PUMP (See Fig. 2)

(a) Draw back the plunger handle entirely.

(b) Insert filler plug into the filler pump sucker. Make sure plug is the type than fits the socket.

(c) Operate the grease gun from the filler pump.

(d) Disconnect the grease gun from the filler pump.

(e) Press the catch plate and release the plunger rod. Pull down the plunger handle.

BULK FILLING (See Fig. 3)

(a) Remove the gun head from the container tube.

(b) Draw back the plunger entirely. Fill bulk grease into empty container tube.

(c) Reassemble the gun head to the container tube. Press the catch plate and release the plunger rod. Pull down the plunger handle.

IMPORTANT :

1. If the way of Cartridge loading to be used, it could be cause Rubber Plunger transfigure and contract by squeezed long time which in inside of grease cartridge, and by soak of grease a certain period.
2. At this moment, if change the loading way to Dispenser loading or Bulk loading, and then, there is a normal phenomenon that have a little amount grease is possible seep out from the bottom of Container Tube.
3. In order to avoid the above phenomenon happened, please decide use long period and a proper loading way initially (depends on the variety of grease that your local supplier applied) and use if incessantly without change.
   (Do not use MULTI-LOADING alternately!!)


Fig. 1: Cartridge loading


Fig. 2: Loading with filler pump


Fig. 3: Bulk filling


106.000.005 Air Piston Unit

SPECIFICATIONS AND DESIGN ARE SUBJECT TO CHANGE WITHOUT NOTICE.

TROUBLE SHOOTING

AIR GREASE GUN SERIES

PROBLEM ONE	Tool runs obstructive and loses its prime.
POSSIBLE CAUSES	Lack of oil in Air Motor
REMEDIES	Fill a few drops oil through Air inlet and run for a few minutes.

PROBLEM TWO	Tool runs at normal act but output empty.
POSSIBLE CAUSES	Air pocket inside container tube
REMEDIES	◆ Take off spout from gun head. ◆ Unscrew container tube 1-2 turns from gun head. ◆ Withdraw plunger rod, push plunger rod into container tube to help expel the air pockets. ◆ Draw back plunger rod fully and release quickly. ◆ Press trigger to check flowage of grease output fluently and without suspended. ◆ Repeat above steps if necessary. ◆ Re-tighten container tube to gun head firmly. ◆ Re-screw spout securely. ◆ Now puzzle of air pocket been settled. Your grease gun are ready to act.

PROBLEM THREE	Tool runs slowly or not running well.
POSSIBLE CAUSES	◆ Air motor jammed with dirt particles. ◆ Power regulator in closed position. ◆ Air flow blocked by dirt
REMEDIES	◆ Check air intel filter for blockage. ◆ Pour air tool lubricating oil into air intel as per instruction. ◆ Operate tool in short bursts quickly reversing rotating back and forth where applicable. ◆ Repeat above as needed.

PROBLEM FOUR	Leakage from outlet of gun head.
POSSIBLE CAUSES	Spout do not screw securely.
REMEDIES	The thread size feature in taper design, advantage of leak proof, screw it by tool properly and not just by hand to have well leak proof performance.

TROUBLE SHOOTING

AIR GREASE GUN SERIES

PROBLEM FIVE	Plunger do not enter the grease cartridge.
POSSIBLE CAUSES	◆ Size of cartridge does not standardization. ◆ The end edge of cartridge is rough or irregular.
REMEDIES	◆ Check the size of cartridge correspond to specification. ◆ Grease the surround of plunger or cartridge end to help it easy to enter cartridge. ◆ Always use standard size of cartridge. ◆ Check the end edge of cartridge should not be damaged or folded and remains in exact round sharp. Otherwise the plunger rubber will be prevented from enter the grease cartridge and cause grease cannot be forced out from cartridge. ◆ Do not re-use the empty grease cartridge. ◆ Remove used cartridge from container tube when bulk loading.

WARRANTY

We do not take responsibility for any damage caused by misuse or any use that is not in compliance with the safety standards described herein.

CUSTOMER SERVICES

Contact your local importer of your specialized dealer to obtain address of our service department.

FROM DATE OF PURCHASE RECEIPT
2 YEAR GUARANTEE
ON MATERIAL OR PRODUCTION DEFECTS

KRAFTWERK®

FAVORITE TOOLS SINCE 1979

KRAFTWERK Group AG
Mettlenbachstrasse 23
CH-8617 Mönchaltorf
Switzerland
Tel. +41-44 949 40 50

KRAFTWERK Sàrl.
25, rue du Stade
F – 67870 Bischoffsheim
France
Tel. +33-388 48 64 50

www.kraftwerktools.com