

Part #31295

# PNEUMATIC GREASE GUN KIT

## INSTRUCTIONS



The **PNEUMATIC GREASE GUN KIT** is a professional quality tool ruggedly designed for many years of reliable service. Capable of providing up to 6000 PSI of grease it features quickly interchangeable heads to allow Manual Lever operation for delivering precisely measured amounts of grease and a Pneumatic Head for effortless air powered operation. It also includes a High Pressure Flex Hose for difficult to reach areas and a Rigid Tube attachment.

## CONTENTS

- (1) 14 oz. Container Tube
- (1) Manual Lever Head
- (1) Pistol Grip Pneumatic Head
- (1) Rigid Metal Extension Tube
- (1) Flexible High Pressure Extension Hose
- (1) 1/4" NPT Quick Disconnect
- (1) 1/4" NPT Barbed Fitting
- (1) 1/4" NPT Air Inlet Coupling.



## SPECIFICATIONS

- |                                 |                             |
|---------------------------------|-----------------------------|
| <b>Operation Type:</b>          | Manual/ Pneumatic           |
| <b>Maximum output Pressure:</b> | 6000 PSI.                   |
| <b>Air Inlet Size:</b>          | 1/4" NPT                    |
| <b>Inlet Pressure Range:</b>    | 50-90 PSI.                  |
| <b>Grease loading Methods:</b>  | 14 oz. Cartridge, Bulk Fill |

# SAFETY INFORMATION

The following explanations are displayed in this manual, on the labeling, and on all other information provided with this product:

## DANGER

DANGER indicates a hazardous situation which, if not avoided, will result in death or serious injury.

## WARNING

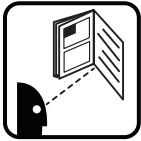
WARNING indicates a hazardous situation which, if not avoided, could result in death or serious injury.

## CAUTION

CAUTION used with the safety alert symbol, indicates a hazardous situation which, if not avoided, could result in minor or moderate injury.

## NOTICE

NOTICE is used to address practices not related to personal injury.



## READ INSTRUCTIONS

- Thoroughly read and understand this instruction manual before use. Save manual for future reference to safety warnings, maintenance and operating procedures.
- Failure to follow all warnings can result in tool damage or serious physical injury.



## WARNING BURSTING HAZARD!

- Do not exceed 90 psi (6.3 bar) of tool inlet pressure. Permanent tool damage and/or bursting could occur causing personal injury.



## WARNING PERSONAL SAFETY!

- Always wear ANSI approved eye protection when operating this tool. Grease can be ejected at high velocity while using this tool.
- Wear Heavy Duty Work Gloves to prevent injury.
- Always disconnect tool from air supply when refilling with grease.
- Read and understand all manufacturer's instructions for the vehicle or machine being greased, failure to do so could cause damage or personal injury.



## CAUTION PERSONAL SAFETY!

- Only use as intended.

# SETUP

## FOR PNEUMATIC USE

- Carefully remove the Pneumatic Head, load grease (See section on loading grease.) and carefully replace Pneumatic Head onto the Container Tube. The assembled Grease Gun should appear as shown in **(FIG 1)**.

## FOR MANUAL USE

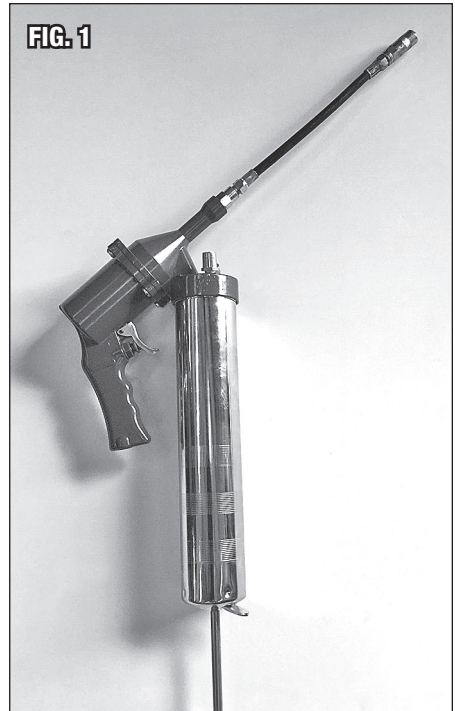
- Carefully remove the Pneumatic Head, load grease (See section on loading grease.) and thread the Manual Lever Head onto the Container Tube. The assembled Grease Gun should appear as shown in **(FIG 2)**.

## FOR FLEXIBLE EXTENSION HOSE USAGE

- Thread the Male Threaded end of the Flexible Extension Hose onto the female thread of the Pneumatic or Manual Head **(FIG 1)**.

## FOR METAL EXTENSION TUBE USAGE

- Thread the Male Threaded end of the Metal Extension Tube Usage onto the female thread of the Pneumatic or Manual Head **(FIG 2)**.



# LOADING GREASE

There are three options for filling the grease gun. First is a traditional 14 oz grease cartridge, second is by the use of an industrial grease dispenser, third is bulk filling the container with a scoop.

## GREASE CARTRIDGE

- Pull plunger away from the Container Tube.
- Insert 14 oz. Cartridge into the Container Tube (**FIG 3**).
- Thread Desired Head onto Container Tube.
- Release Plunger Lock and push Plunger into grease.

## GREASE DISPENSER

- Pull plunger away from the Container Tube.
- Remove appropriate Plug located on the top of either gun heads.
- Fill according to the grease dispenser's directions.
- When full, reinstall Plug, release Plunger Lock and push Plunger into grease

## BULK FILLING

- Ensure there are no cartridges in the Container Tube.
- Pull Plunger away from the Container Tube.
- Fill container using a scoop or preferred method.
- Thread desired head onto Container Tube.
- Release Plunger Lock and push Plunger into grease.



# OPERATION

## **⚠ WARNING**

**Do not exceed 90 psi (6.3 bar) of tool inlet pressure. Permanent tool damage and/or bursting could occur and causing personal injury.**

## **⚠ WARNING**

**Always wear ANSI approved eye protection when operating this tool. Grease can be ejected at high velocity while using this tool.**

### **FOR PNEUMATIC OPERATION**

1. Connect grease gun to an appropriate air source (MAX 90 PSI).
2. With the extension directed into an appropriate container squeeze trigger as needed for the gun to prime. A small amount of grease should be expelled with each squeeze of the trigger.
3. Locate and clean desired grease fitting.
4. Insert coupler FULLY onto grease fitting to create a tight seal.
5. Squeeze trigger as many times as necessary for the appropriate amount of grease to be injected.
6. Pull coupler off fitting.
7. Disconnect from air source after each use.

### **FOR MANUAL OPERATION**

1. Locate and clean desired grease fitting.
2. Insert coupler FULLY onto grease fitting to create a tight seal.
3. While holding the container tube with one hand operate the lever with the other. Continue to operate the lever until the appropriate amount of grease is injected.
4. Pull coupler off fitting.

# MAINTENANCE

- Before each use inspect tool for damage, if damage is found discontinue use immediately.
- If tool is to be unused for an extended period, add 5 drops of air tool oil directly to the air inlet and store the tool, handle up.

# TROUBLESHOOTING

PROBLEM	CAUSE	CORRECTION
<b>Gun Does Not Expel Grease</b>	Plunger is Not Applying Pressure	Ensure the Plunger is applying sufficient pressure against the grease.
	Air is Trapped	Remove any air pockets by unthreading the container tube from the head approx. 1/2 turn and applying mild pressure on the plunger to expel any air and then tighten container tube.
	Grease Gun Has Lost It's Prime	Re-prime the Grease Gun by directing it into an appropriate container and operating until grease is expelled.

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**If you have any questions about the use of this product, please contact**

The Eastwood Technical Assistance Service Department: 800.544.5118 >> email: [techelp@eastwood.com](mailto:techelp@eastwood.com)

PDF version of this manual is available online >> [eastwood.com/31295manual](http://eastwood.com/31295manual)

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