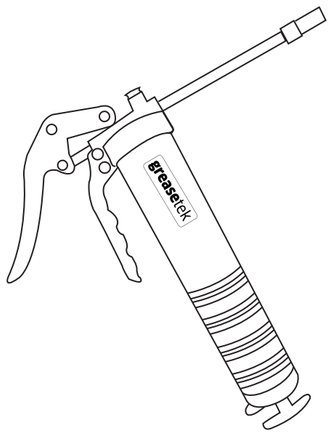
greasetek

ITEM #910100

GREASE GUN - PISTOL

MODEL #165830



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⚠SAFETY INFORMATION

Please read and understand this entire manual before attempting to assemble, operate or maintain this product.

⚠WARNING

Improper operation or maintenance of this tool could result in serious injury and property damage. Read and understand all warnings and operation instructions before using this tool. When using any tool, basic safety precautions should always be followed to reduce the risk of personal injury. Use each tool for its intended function only. Do not use this product in unsafe work conditions. It is always recommended to keep a fire extinguisher and first aid kit near work areas.

FAILURE TO OBSERVE AND FOLLOW SAFETY INSTRUCTIONS COULD RESULT IN INJURY OR DEATH.

⚠WARNING

SOME DUST CREATED BY PAINT SPRAYING, POWER SANDING, SAWING, GRINDING, DRILLING AND OTHER RELATED ACTIVITIES IS KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER, BIRTH DEFECTS AND OTHER REPRODUCTIVE HARM. A LISTING OF CHEMICALS CAN BE OBTAINED FROM www.oehha.ca.gov UNDER PROPOSITION 65.

SOME EXAMPLES OF THESE CHEMICALS ARE:
- LEAD FROM LEAD BASED PAINTS
- CRYSTALLINE SILICA FROM BRICKS, CEMENT AND OTHER MASONRY PRODUCTS
- ARSENIC AND CHROMIUM FROM CHEMICALLY TREATED LUMBER

YOUR RISK FROM THESE EXPOSURES VARIES, DEPENDING ON HOW OFTEN YOU DO THIS TYPE OF WORK. TO REDUCE YOUR EXPOSURE TO THESE CHEMICALS, WORK IN A WELL VENTILATED AREA AND WEAR APPROPRIATE/APPROVED SAFETY EQUIPMENT SUCH AS RESPIRATORS OR DUST MASKS WHICH ARE SPECIALLY DESIGNED TO FILTER MICROSCOPIC PARTICLES.

⚠WARNING RISK OF PERSONAL INJURY

WHAT COULD HAPPEN	HOW TO PREVENT IT
• Eyes and face can come into direct contact with grease, causing serious injury.	• Do not allow grease to come in to direct contact with eyes. Do not ingest grease. • Never aim or pump grease at yourself or anyone else. • Always wear ANSI approved Z87.1 safety glasses with side shields, appropriate face mask, gloves and protective clothing. • Always operate in a well ventilated area to prevent health and fire hazards. • If eyes or face come into direct contact with grease, contact your local doctor or emergency room for immediate help.
• Pumping improper materials or materials not intended for gun application could result in serious injury or death.	• Do not pump anything but grease with this tool. • Always read the label or Materials Safety Data Sheets (MSDS) for the materials before use to ensure they are safe to use.

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⚠SAFETY INFORMATION

⚠WARNING RISK OF PERSONAL INJURY

WHAT COULD HAPPEN	HOW TO PREVENT IT
• Certain materials that can be used with this tool may cause skin irritation if it comes in direct contact with skin.	• Always read the label or Materials Safety Data Sheets (MSDS) for the grease before use to determine if it poses a risk of skin irritation. • Always wear gloves when assembling, loading or operating this tool. • If skin comes into direct contact with grease, thoroughly wash the areas of contact. Repeat if necessary to thoroughly remove any grease from skin. If skin becomes or remains irritated, contact your local doctor or emergency room for immediate help.
• An unattended tool could be activated by unauthorized/untrained persons, leading to their injury or injury to others.	• Store tool in a secure location away from reach of children and untrained users.
• Loss of control of the tool can lead to operator injury or injury to others in the work area. • Excess grease can make floors, work surfaces and tools slippery and dangerous.	• Never operate tools while using drugs or alcohol. • Do not overreach or stretch to operate the tool. • Keep proper footing at all times when handling tools. Slipping, tripping and/or falling are major causes of serious injury and or death. • Keep tools dry, clean and free from oil/grease. Do not allow excess grease to accumulate on floors, work surfaces, tools or equipment. • Stay alert. Watch what you are doing. • Use common sense. Do not operate tools when you are tired. • Operators must be able to easily handle the entire weight of the tool in operation, to maintain full control of the tool 100% of the time. • Maintain awareness of work area safety at all times. Always be aware of other people around the work area to ensure safety. • Keep work area clean, free of clutter and well lit. Do not allow children to operate any tool, and keep children away from work areas.
• Improperly maintained tools and accessories can cause serious injury.	• Maintain the tool and accessories with care. Do not abuse hoses or connectors. • Check for misalignment or binding of moving parts, broken parts and other conditions that affect safe tool operation. • Never use a tool which has been dropped, damaged or appears to malfunction. Never use tools which are leaking or have missing parts. Remove damaged or malfunctioning tools from the workplace immediately. • Do not apply excessive force to the tool; let the tool perform the work.

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⚠SAFETY INFORMATION

⚠WARNING RISK OF PERSONAL INJURY

WHAT COULD HAPPEN	HOW TO PREVENT IT
• Improperly maintained tools and accessories can cause serious injury.	• Always follow assembly, operation, maintenance and repair instructions. Keep tools clean and properly oiled for best and safest performance. • Make sure all attachments are properly assembled and securely fastened before use.
• Using an accessory not intended for a specific tool increases the risk of injury to the operator and everyone else in the work area.	• Always use accessories and attachments designed for the tool and the work at hand. Do not improvise or modify tools or accessories. • Use only parts, fasteners and accessories recommended by the manufacturer.
• Repetitive motions, awkward positions and exposure to vibration can be harmful to hands and arms.	• Discontinue use of tool if discomfort, tingling feeling or pain occurs. Consult a physician before resuming use if any of these symptoms occur.

⚠WARNING INHALATION HAZARD

WHAT COULD HAPPEN	HOW TO PREVENT IT
• Some materials that may be used with tool may give off vapors which could cause serious injury with prolonged exposure.	• Always work in a clean, dry, well-ventilated area. Be aware of chemicals in the work area and read all Materials Safety Data Sheets (MSDS) for the materials and/or chemicals that may be present.

⚠WARNING RISK OF FIRE OR EXPLOSION

WHAT COULD HAPPEN	HOW TO PREVENT IT
• Grease is a flammable substance and can cause accelerated burning.	• Work in a clean, well ventilated area free of combustible materials. • Wiping or cleaning rags and other flammable waste materials that may have been used on the tool must be placed in a tightly closed metal container, and disposed of in a proper manner.

⚠WARNING RISK OF ENTANGLEMENT

WHAT COULD HAPPEN	HOW TO PREVENT IT
• Loose clothing, jewelry or other objects can become tangled in workpieces, causing injury.	• Do not wear loose clothing, jewelry, or anything that may get caught or tangled in the tool, hose or workpiece. • Always keep hands and body parts away from moving parts. • Always wear properly fitted clothing and other properly fitted safety equipment when using tools.

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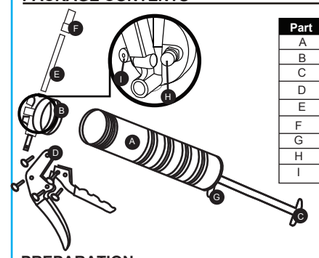
Front Side

⚠SAFETY INFORMATION

⚠WARNING RISK OF ELECTRIC SHOCK

WHAT COULD HAPPEN	HOW TO PREVENT IT
• This tool is NOT electrically insulated. Contact with a "live" wire will also make exposed metal parts of the tool "live" and can result in electrical shock, electrocution injury or death.	• Never use tools where they may come in contact with energized electrical wiring. • Avoid body contact with grounded surfaces such as pipes, radiators, refrigerators, and ranges. There is an increased risk of electrical shock if your body is grounded. • Whenever possible, it is recommended that electrically non-conductive clothing and non-skid foot wear be worn when using tools.

PACKAGE CONTENTS



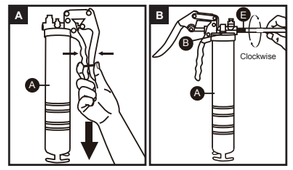
Part	Description	Quantity
A	Barrel	1
B	Head	1
C	Plunger	1
D	Trigger	1
E	Extension	1
F	Coupler	1
G	Spring plunger release	1
H	Air Bleed Button	1
I	Bulk Filler Valve	1

PREPARATION

Before assembling this tool, make sure all parts are present. Compare parts with package contents list. If any part is missing or damaged, do not attempt to assemble the tool.
Estimated Assembly Time: 3 - 5 minutes
Tools and Materials Required for Assembly (not included):
• Adjustable wrench (optional) • Grease (bulk or cartridge) • Clean rag/lint-free cloth

ASSEMBLY INSTRUCTIONS

1. Remove retaining ring from trigger (See Figure A).
2. Screw the extension (E) with coupler (F) securely onto the head (B) by aligning threads and turning clockwise. If necessary, tighten with adjustable wrench but do not overtighten (See Figure B).



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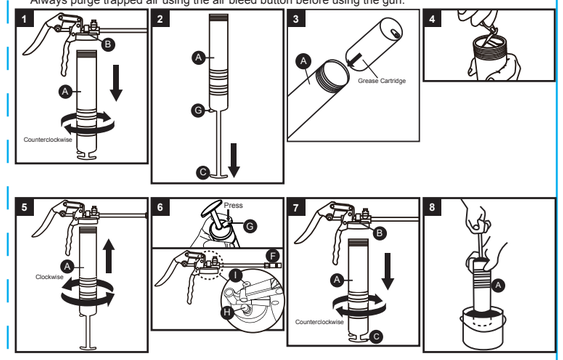
GREASE LOADING INSTRUCTIONS

CAUTION
Use caution when loading grease to prevent damaging substances (dirt, metal shavings or particles, etc.) from contaminating the grease.
There are two methods for loading grease:
Method 1:
Grease Cartridge Loading (most common)
Method 2:
Grease Tub Loading (from bulk container)

METHOD 1: GREASE CARTRIDGE LOADING

1. Unscrew the barrel (A) from the head (B) by turning counterclockwise.
2. Holding the barrel securely with one hand, pull the plunger (C) all the way out. Make sure it locks into place before relaxing your grip on the barrel or plunger.
3. To prepare the grease cartridge, first remove the plastic lid from one end, then insert the cartridge (open end first) all the way into the barrel. The metal pull-tab lid will be visible.
4. Remove the metal pull-tab lid. Make sure no metal slivers fall into the grease.
5. With the grease cartridge fully inserted, screw the barrel back on the head by turning clockwise and tighten by hand (See Figure 5).
6. Carefully release the plunger by pressing down on the spring plunger release (G). After releasing the plunger, press the air bleed button (H) to purge any excess air in the barrel (See Figure 6).
7. Pump the trigger until grease begins to flow from the coupler (F). It will take several pumps until grease begins to flow. If grease does not flow, make sure the plunger is free to push grease up the barrel by pressing the spring pluger release (G). Press the air bleed button (H) as you release it to purge any excess air. Repeat until grease flows correctly (See Figure 6).

NOTE: Trapped air and air bubbles in the grease are the most common causes of poor grease flow. Always purge trapped air using the air bleed button before using the gun.



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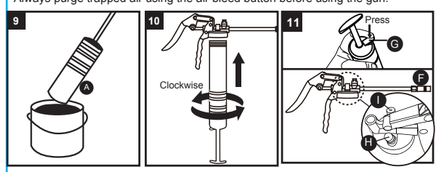
GREASE LOADING INSTRUCTIONS

METHOD 2: GREASE TUB LOADING
With close-fitting plastic washer covering grease in tub.

1. Unscrew the barrel (A) from the head (B) by turning counterclockwise (See Figure 7).
2. Place the tub of grease where you can use the grease gun barrel to push down on the close-fitting plastic washer while pulling back on the plunger (C) at the same time (See Figure 8).
3. Line up the open end of the barrel over the hole in the washer. Holding the barrel securely with one hand, use it to push down on the washer while pulling back on the plunger at the same time. Grease will be forced up through the hole in the washer and sucked into the grease gun barrel (See Figure 8).
4. When the grease gun barrel is full, slide it sideways to "cut off" the pillar of grease you've made inside the barrel (See Figure 9)
5. Screw the barrel back on the head by turning clockwise and tighten by hand (See Figure 10).
6. Carefully release the plunger by pressing down on the spring plunger release (G). After the plunger slides into the barrel, press the air bleed button (H) to purge any excess air in the barrel and allow grease to flow freely (See Figure 11).
7. Pump the trigger until grease begins to flow from the coupler (F). It will take several pumps until grease begins to flow. If grease does not flow, make sure the plunger is free to push grease up the barrel by pressing the spring plunger release (G). Press the air bleed button (H) as you release it to purge any excess air. Repeat until grease flows correctly (See Figure 11).

NOTE: Trapped air and air bubbles in the grease are the most common causes of poor grease flow. Always purge trapped air using the air bleed button before using the gun.



OPERATING INSTRUCTIONS

CAUTION:
Always make sure the dispensing nozzle or coupler (F) is clean before using. Pump out a small amount of grease, then wipe off with a clean rag or lint-free cloth before attaching to the grease fitting to be lubricated.

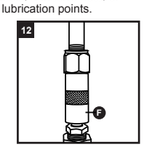
Always make sure grease fittings are clean before lubricating. Clean away all dirt before attaching the grease gun, even if grease fitting caps are used. Inspect and replace damaged fittings.

Clean grease fittings after applying grease.

Ensure the proper type of grease is used at every grease point. Applying the wrong grease can cause incompatibility problems and lead to bearing failure. Use colored labels, adhesive dots, or paint markers to identify which type of grease should be used on various lubrication points.

1. The grease coupler provided at the end of the grease gun extension has small "jaws" that snap on to a grease fitting and maintain a tight fit.

   To connect the coupler to a grease fitting, press the coupler straight onto the fitting to form a snug fit. Always keep the extension and coupler straight on to the grease fitting when pumping grease.



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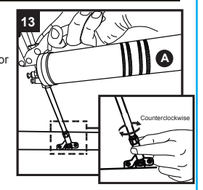
OPERATING INSTRUCTIONS

2. To remove, slightly tilt the coupler until resistance is felt, then twist and pull back. This tilt-and-twist movement will allow the coupler to properly detach from the grease fitting.

   If coupler is difficult to remove, loosen grease coupler a 1/4 turn or until jaws have relaxed their grip enough to remove the grease coupler from the grease fitting.



⚠WARNING
Disengaging the coupler by pulling it out straight could break grease fitting.

CARE AND MAINTENANCE

Use a wet towel to clean the grease gun head, barrel and parts after each use, and dry it thoroughly. Make sure the tool is properly cleaned and that there are no contaminates on it before storing.

STORAGE
Grease guns should be stored unpressurized in a horizontal position, in a clean, cool dry area to help prevent grease from separating. Grease gun clamps are recommended (not included) to make storage simpler and safer.

TROUBLESHOOTING

PROBLEM	POSSIBLE CAUSE	CORRECTIVE ACTION
• Gun will not dispense grease	• Grease cartridge or barrel is empty • Air is trapped in the head	• Replace the grease cartridge or refill the barrel • Make sure plunger is free to push grease up the barrel. Press air bleed button.
• Grease leaks out of bottom of barrel around plunger	• Damaged/worn rubber follower	• Replace grease gun
• Grease leaks out where extension is attached to head	• Loose connection	• Tighten connection. Apply thread sealant tape to threads and re-connect.
• Grease leaks out around coupler	• Damaged coupler	• Replace coupler

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Back Side