



Part No. : L1185L

**MegaBoost® high/low manual grease gun**  
**Featuring Lock-n-Load™ Quick Connect Barrel**

US Pat 7,337,927

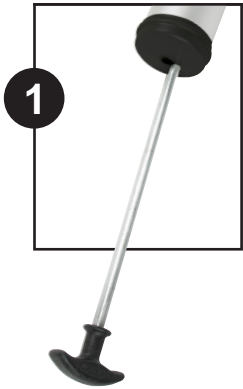
US Pat 7,337,406

Lock-n-Load™ technology is patent pending



**Cartridge loading procedure using Lock-n-Load™ Quick Connect Barrel**

**IMPORTANT - follow each step in sequence to ensure proper loading of grease**

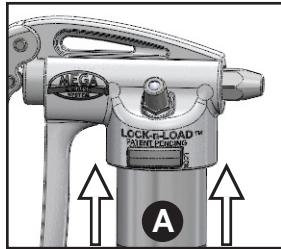


1 Pull follower rod from barrel and lock into place as shown.

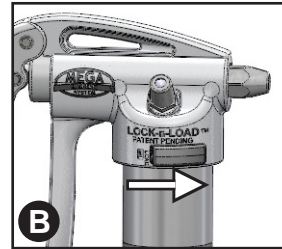
**IT IS REQUIRED TO PERFORM THIS STEP BEFORE DISENGAGING BARREL FROM HEAD.**



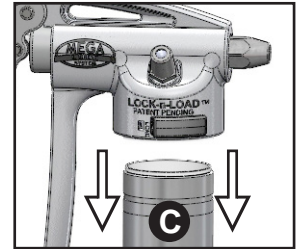
2 Position right hand on gun barrel as shown. Hold gun head with left hand, left thumb on Lock-n-Load™ switch.



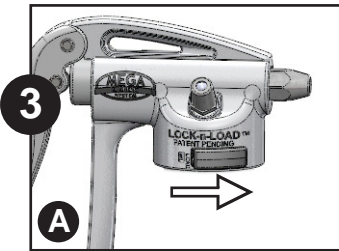
A. Push barrel into head



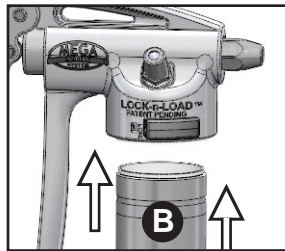
B. Slide Lock-n-Load™ switch.



C. Disengage barrel from head. Load new cartridge into barrel.



3 A. Slide Lock-n-Load™ switch.



B. Push barrel into head and release Lock-n-Load™ switch. Unlock follower rod.

**Automatic Bleeder**

- Bleeds air when reconnecting the barrel and head.
- Reduces air locks & priming problems.

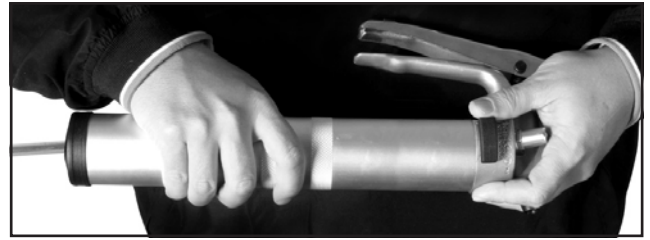


# Lock-n-Load™ Best Practices:

## 1. To remove barrel to refill:

- a. Pull the follower rod aggressively and lock.
- b. (See image shown) Right hand, grab barrel.
- c. Hold horizontal, waist high.
- d. Left hand, turn head so outlet is away from you.
- e. Left hand, grip head so thumb can reach Lock-n-Load™ switch.
- f. Right hand, slightly push barrel into head and hold.
- g. Push Lock-n-Load™ switch forward as far as possible
- h. Right hand, pull barrel from head aggressively.

\* A slight twist maybe required.



**Recommended method on holding grease gun to disengage barrel.**

## 2. To install barrel after refill:

- a. Left hand, grip head so thumb can reach Lock-n-Load™ switch.
- b. Hold horizontal, waist high, outlet is away from you.
- c. Right hand, grab barrel.
- d. Left hand, thumb, push Lock-n-Load™ switch forward as far as possible
- e. Right hand, insert barrel into head aggressively

\* A slight twist maybe required.

- f. Left hand, release Lock-n-Load™ switch.
- g. Right hand, barrel, pull barrel away to from head to lock.

\* you will see Lock-n-Load™ switch move toward you.

\* you will see Lock-n-Load™ switch move toward barrel.

\* You will hear a slight “click”

## 3. When inserting cartridges into barrel:

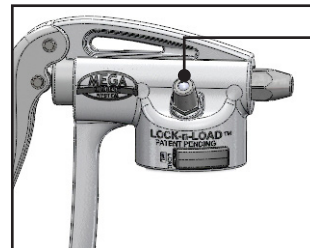
- a. Follower rod must be pulled and locked
- b. Make sure cartridge is completely pushed down.
- c. Make sure cartridge stays down.

## 4. Bulk filling, before attempting to grease:

- a. Repeat the load process to extract air from grease.
  - \* Pull follower rod and lock.
  - \* Disassemble barrel from head.
  - \* Immediately reassemble barrel to head.
  - \* Release follower rod.
  - \* Press bulk filler ball until all air escapes.

## 5. Re-filled cartridges, before attempting to grease:

- a. Repeat the load process to extract air from grease.
  - \* Pull follower rod and lock.
  - \* Disassemble barrel from head.
  - \* Immediately reassemble barrel to head.
  - \* Release follower rod.
  - \* Press bulk filler ball until all air escapes. (see image)



Grease / Bulk filler ball

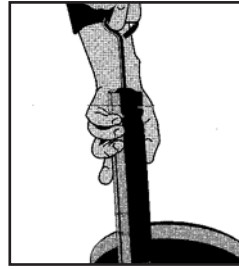
## 6. Priming after refilling with grease:

- a. Release follower rod and push rod up if it doesn't automatically go up.
- b. Make sure grease gun is in Volume Mode.
- c. Point outlet up at least 45 degrees
- d. If using flexible extension, raise coupler above outlet
- e. Cover coupler outlet with thumb or finger
- f. Stroke handle completely and repeatedly until grease flows without air.
  - \* Should require less than 10 strokes.

## How to Bulk Load L1185L

### **Manual Grease Filler Pump Loading Procedure**

1. Make sure the barrel's follower rod is unlocked and pushed in.
2. Wipe grease/bulk filler nipple clean.
3. Insert the grease gun bulk filler nipple into loader pump / transfer pump receptacle.
4. Pump grease until you reach a distance of 8 inches between the follower rod handle and the black barrel cap.



### **Suction Loading Procedure**

1. See step 1-2 on previous page to disengage gun barrel.
2. Insert open end of gun barrel two inches below surface of grease.
3. Slowly pull back plunger rod handle (drawing in grease). Then move follower rod handle to the side to lock it.
4. See step 3 on previous page to engage barrel into head assembly.
5. Move follower rod handle to the center to unlock it & push into barrel. Depress bleeder valve button to release air.

### **IMPORTANT:**

Read all instructions and warnings before operating this product.  
**SAVE THESE INSTRUCTIONS! READ ALL INSTRUCTIONS!**

### **WARNING:**

- Do not attempt to remove the inlet valve or the internal piston assembly. Reassembly of these components must be performed by trained service technicians to prevent damage. Other attempts to repair or modify will void warranty.

### **OPERATION TIPS:**

- When full stroke of the handle is not possible due to limited space, variable (short) strokes may be used to deliver grease at proportionally lower displacement per stroke.
- The Automatic bleeder will expel air pockets when reconnecting the barrel and head, this will greatly reduce air locks and priming problems.

**IMPORTANT: Do not load gun with air-operated grease pump. Damage to unit will occur and warranty will be voided.**

## OPERATION:

- The switch must be set to “Volume” mode in order to properly prime the gun.
- The handle must be in the full open position to switch from “Volume” mode to “Boost” mode. Always allow the handle to fully retract before switching between modes.
- Switching from “Volume” to “Boost” mode will result in a 4:1 increase in pressure for the same grip force. The volume delivered will be decreased to approximately one-fourth while in “Boost” mode. After unblocking the obstruction, switch back to “Volume” mode for normal delivery (22 strokes / ounce).

## Troubleshooting Guide

### 1. If Air is not heard passing through auto bleeder when removing or installing barrel:

- a. Slide Lock-n-Load™ switch and push the empty barrel (with follower rod unlocked) into gun head.
- b. Pull follower rod and lock (clears the auto bleeder)
- c. Disassemble barrel from head (clears the auto bleeder)
- d. Repeat until auto bleeder is cleared.
- e. Contact Legacy Manufacturing

### 2. If when assembling the barrel to head seems difficult or springy:

- a. Always push Lock-n-Load™ switch forward as far as possible.
- b. Grease cartridge is not inserted completely into barrel.
- c. Excess grease maybe in head
  - Remove excess grease.
- d. Auto bleeder maybe plugged

### 3. Grease does not flow when handle is stroked:

- a. Release follower rod and push up if it doesn't automatically go up.
- b. Grease cartridge maybe empty.
- b. See best practices, priming after refilling with grease.

### 4. Boost Mode, High Pressure not achieved:

- a. Release follower rod and push up if it doesn't automatically go up.
- b. Barrel may be empty.
- c. See best practices, priming after refilling with grease.

## Replacement Parts:

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L2015	MegaBoost® High Pressure 4-Jaw Coupler
L2462	Automatic Air Bleed Valve
L2810SP	MegaBoost® High Pressure Flexible Extension
RP004082	Grease Filler Nipple
RP009001	MegaBoost® Piston & Seals Assembly
RP009006L	Lock-n-Load™ Barrel & Assembly
RP009007L	Lock-n-Load™ Barrel Switch Assembly