

Alloyman HYQ-03

Alloyman 2-in-1 Cordless Grease Gun Kit (Model HYQ-03) Instruction Manual

Your guide to safe and efficient operation of your Alloyman grease gun.

1. INTRODUCTION

Thank you for choosing the Alloyman 2-in-1 Cordless Grease Gun Kit, Model HYQ-03. This powerful and versatile tool is designed for efficient lubrication of various machinery, offering up to 12,000 PSI pressure and dual 4.0Ah batteries for extended use. This manual provides essential information for the safe and effective setup, operation, and maintenance of your grease gun. Please read this manual thoroughly before using the product and retain it for future reference.

2. SAFETY INFORMATION

General Safety Warnings

- Always wear appropriate personal protective equipment (PPE), including safety glasses and gloves, when operating the grease gun.
- Ensure the work area is clean, well-lit, and free from obstructions.
- Do not operate the grease gun in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust.
- Keep children and bystanders away while operating the tool.
- Do not point the grease gun at yourself or others. High-pressure grease injection can cause serious injury.
- Disconnect the battery pack before making any adjustments, changing accessories, or storing the tool.
- Use only the specified battery packs and chargers for this tool.
- Store idle tools out of reach of children and untrained persons.

Battery Safety

- Do not disassemble, open, or shred battery packs.
- Do not expose battery packs to heat or fire. Avoid storage in direct sunlight.
- Do not short-circuit a battery pack.
- In case of battery leakage, avoid contact with skin and eyes. If contact occurs, wash with plenty of water and seek medical

advice.

- Charge battery packs only with the charger specified by the manufacturer.

3. PACKAGE CONTENTS

Verify that all items are present and undamaged upon opening the package. If any items are missing or damaged, contact customer support.

- Alloyman Cordless Grease Gun (Model HYQ-03)
- 2 x 4000 mAh Batteries
- Battery Charger
- 39.4" Flexible Hose
- Quick-Release Locking Coupler
- Standard Locking Coupler
- Needle Tip Coupler
- Shoulder Strap
- Hex Wrench
- Instruction Manual
- Portable Storage Case



Image: The Alloyman 2-in-1 Cordless Grease Gun Kit components neatly organized within its portable storage case.

4. SETUP

4.1 Charging the Battery

1. Connect the charger to a power outlet.
2. Slide the battery pack onto the charger. Ensure it clicks into place.
3. Allow the battery to charge fully. The charger indicator light will change when charging is complete.
4. Remove the battery from the charger once fully charged.



Image: Two 4000mAh high-capacity batteries, essential for powering the grease gun.

4.2 Loading Grease

The Alloyman grease gun supports both bulk grease and 14 oz (53mm diameter) grease cartridges.



Image: Illustration of the grease gun's two loading options: bulk grease and standard grease cartridges.

Cartridge Loading:

1. Unscrew the barrel from the grease gun head.
2. Pull the plunger rod all the way back and lock it in place.
3. Remove both ends of the grease cartridge.
4. Insert the cartridge into the barrel.
5. Screw the barrel back onto the grease gun head.
6. Release the plunger rod.

Bulk Loading:

1. Unscrew the barrel from the grease gun head.
2. Pull the plunger rod all the way back and lock it in place.
3. Fill the barrel with bulk grease using a spatula or grease pump.
4. Screw the barrel back onto the grease gun head.

5. Release the plunger rod.

4.3 Attaching Hose and Coupler

1. Screw the flexible hose onto the grease gun's outlet port. Ensure it is tightened securely.
2. Attach your desired coupler (Quick-Release Locking, Standard Locking, or Needle Tip) to the end of the flexible hose.

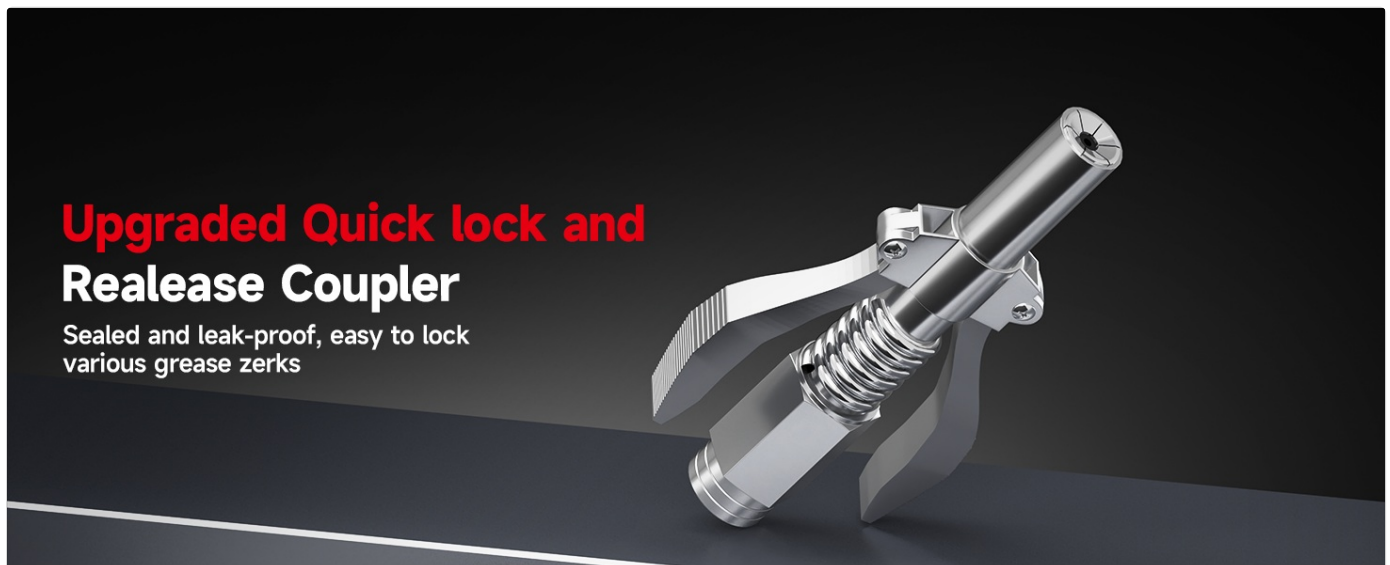


Image: A close-up view of the upgraded quick-release locking coupler, designed for secure and leak-proof attachment to grease zerks.

4.4 Priming the Grease Gun

Before first use or after reloading grease, it is important to prime the gun to remove any air pockets.

1. Install a charged battery pack.
2. Locate the air bleed valve (usually a small screw or button) on the grease gun head.
3. Loosen the air bleed valve slightly or press the button.
4. Press the trigger of the grease gun until grease begins to flow out of the coupler and no air bubbles are visible.
5. Tighten the air bleed valve.

Your browser does not support the video tag.

Video: This video demonstrates the priming process of the Alloyman 2-in-1 Grease Gun, showing how to exhaust air for proper operation.

5. OPERATING INSTRUCTIONS

5.1 Powering On/Off

- To power on, ensure a charged battery is securely inserted. The tool is ready for use when the battery is connected.
- To power off, release the trigger. For extended storage or maintenance, remove the battery pack.

5.2 Switching Operating Modes (2-in-1 Design)

The Alloyman grease gun features a 2-in-1 design, allowing you to switch between pistol grip and straight handle grip modes for optimal comfort and access.

1. Ensure the battery is removed before adjusting the grip.
2. Locate the mode switch or release mechanism (refer to product diagrams if available).
3. Adjust the handle to your desired position (pistol or straight) until it locks securely in place.
4. Re-insert the battery.

2 in 1 Design for Convenient to Use



Pistol Grip Form

Straight Handle Grip Form

Image: The grease gun demonstrating its ability to convert between pistol grip and straight handle configurations for versatile use.

5.3 Greasing Procedure

1. Clean the grease zerk fitting thoroughly to prevent contaminants from entering the bearing.
2. Attach the coupler firmly to the grease zerk. Ensure a secure connection to prevent leakage.
3. Press the trigger to dispense grease. Apply grease until resistance is felt or until the recommended amount for the specific fitting is dispensed.
4. Release the trigger and detach the coupler from the zerk.

UPGRADE POWERFUL MOTOR

High Efficient & Long Durability



Image: A user operating the Alloyman cordless grease gun to lubricate a component on heavy machinery.

5.4 Using the LED Light

The built-in LED light illuminates dark work areas, such as undercarriages or engine bays, for improved visibility and precision.

- The LED light typically activates automatically when the trigger is pressed.
- Position the grease gun to direct the light onto the target area.



Image: The grease gun's integrated LED light brightly illuminating a dark, hard-to-reach lubrication point.

5.5 Using the Shoulder Strap

Attach the adjustable shoulder strap to the designated points on the grease gun for comfortable, hands-free carrying during extended use or when moving between lubrication points.

6. MAINTENANCE

6.1 Cleaning

- After each use, wipe down the grease gun with a clean cloth to remove excess grease and dirt.
- Periodically clean the couplers and hose to ensure proper function and prevent clogs.
- Do not use harsh chemicals or solvents that could damage the tool's components.

6.2 Battery Care and Storage

- Store batteries in a cool, dry place away from direct sunlight and extreme temperatures.
- Do not store batteries in a discharged state for extended periods. Charge them periodically if not in use.
- Protect battery terminals from short-circuiting.

6.3 Storage

Store the grease gun and its accessories in the provided portable storage case in a dry, secure location, out of reach of children.

39.4 " LONG AND FLEXIBLE HOSE

Flexible adaptation to different greasing angles



Image: The Alloyman grease gun and its components stored neatly within the portable case, demonstrating easy storage without removing the hose.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
No grease flow	Air lock in the system Empty grease cartridge/barrel Clogged coupler or hose Discharged battery	Prime the grease gun (Section 4.4) Replace or refill grease Clean or replace coupler/hose Charge battery
Grease leakage from coupler	Coupler not securely attached Worn or damaged coupler	Ensure coupler is fully engaged with zerk Replace coupler

Problem	Possible Cause	Solution
Reduced pressure	Low battery charge	Charge battery
	Air in the system	Prime the grease gun
	Grease too thick for temperature	Use appropriate grease for ambient temperature

8. SPECIFICATIONS

Feature	Specification
Model Number	HYQ-03
Maximum Pressure	12,000 PSI
Flow Rate	5.3 oz/min
Battery Type	Lithium-Ion
Battery Capacity	2 x 4.0Ah (4000mAh)
Grease Capacity	600 cc (20 oz) bulk or 14 oz cartridge
Hose Length	39.4 inches
LED Light	Built-in (5 LED beads, 1000 LM)
Ingress Protection	IP54 (splash/dust protection)
Item Weight	12.78 pounds
Package Dimensions	17.24 x 12.56 x 4.84 inches

9. WARRANTY AND SUPPORT

The Alloyman 2-in-1 Cordless Grease Gun Kit is backed by a **365-day warranty**. This warranty covers defects in materials and workmanship under normal use.

For warranty claims, technical assistance, or any questions regarding your product, please contact Alloyman customer support. Please have your model number (HYQ-03) and purchase information ready when contacting support.

Contact Information: Please refer to the contact details provided with your purchase or visit the official Alloyman website for support.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question