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› AZUNO Grease Gun Coupler (2nd Generation) Instruction Manual

AZUNO AGC0001

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INTRODUCTION

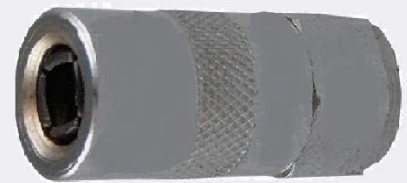
Thank you for choosing the AZUNO 2nd Generation Grease Gun Coupler. This coupler is engineered for superior performance, offering a secure, leak-free connection for efficient lubrication. Designed for durability and ease of use, it features a robust build and a quick lock-and-release mechanism, making your greasing tasks simpler and more effective.



The AZUNO 2nd Generation Grease Gun Coupler, designed for secure and efficient lubrication.

Key Features:

- **High-Pressure Performance:** Locks and seals effectively up to 12,000 PSI, preventing leakage even under extreme pressure.
- **Robust Construction:** Built with premium quality Zinc Coated Alloy Steel for enhanced durability and longevity.
- **One-Hand Operation:** Features a smooth retraction mechanism for easy attachment and detachment with a single hand.
- **Blind Spot Locating:** Unique patented retract mechanism pulls back the inner seal, leaving the outer socket ring wide open to assist in locating zerk fittings in difficult-to-reach areas.
- **Universal Compatibility:** 1/8" NPT thread fits all standard grease guns and is compatible with all DIN and SAE grease fittings.



One Hand "BLIND ALIGNMENT"



12,000 PSI



Reinforced Jaws



Covered Springs for longevity



Double Weight Heavy Duty



This image highlights the superior features of the AZUNO coupler, including one-hand blind alignment, 12,000 PSI capability, reinforced jaws, covered springs for longevity, and heavy-duty construction, compared to a standard coupler.

SETUP INSTRUCTIONS

Follow these steps to properly attach your AZUNO Grease Gun Coupler to your grease gun.

1. **Prepare Grease Gun:** Ensure your grease gun is clean and free from debris around the coupler connection point.
2. **Identify Thread Type:** The AZUNO Grease Gun Coupler features a 1/8" NPT thread. Verify that your grease gun's hose or rigid extension has a compatible 1/8" NPT male thread.
3. **Thread Coupler On:** Carefully thread the AZUNO coupler onto the end of your grease gun's hose or rigid extension. Hand-tighten first to ensure proper alignment and prevent cross-threading.
4. **Secure Connection:** Use an appropriate wrench to tighten the coupler securely. Do not overtighten, as this can damage the threads. A firm, snug connection is sufficient to prevent leaks.
5. **Test Connection:** Before full use, perform a brief test by pumping a small amount of grease to check for any leaks at the connection point between the coupler and the grease gun.



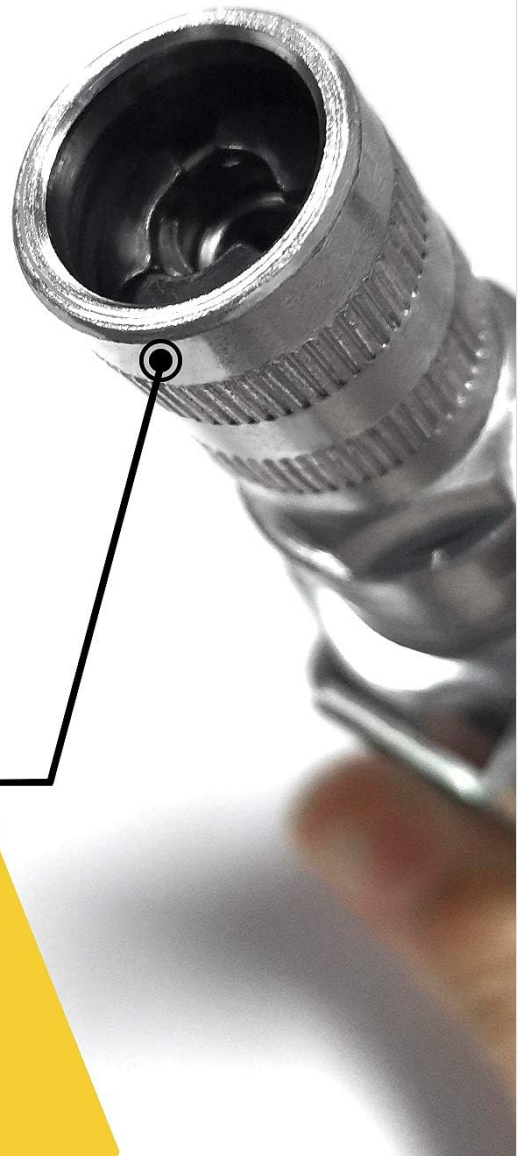
This image illustrates the dimensions of the AZUNO Grease Gun Coupler (approximately 3 9/16 inches long and 1 1/16 inches wide) and confirms its 1/8 NPT compatibility with all grease guns.

OPERATING INSTRUCTIONS

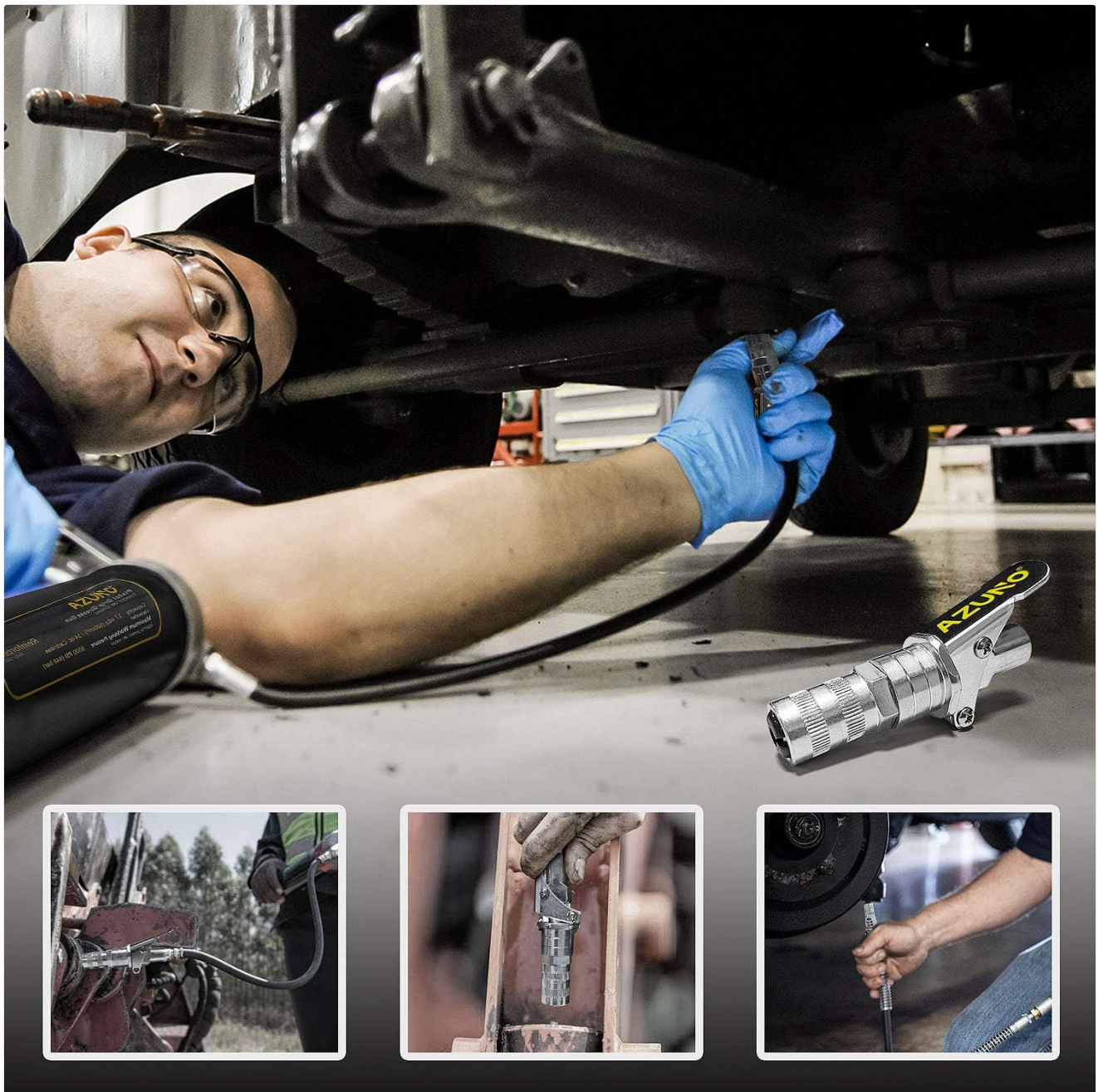
The AZUNO Grease Gun Coupler is designed for easy and efficient lubrication.

1. **Prepare Zerk Fitting:** Clean any dirt or old grease from the zerk fitting you intend to lubricate.
2. **Attach Coupler:** Push the AZUNO coupler firmly onto the zerk fitting. The unique retract mechanism allows for one-hand operation and helps in locating fittings, especially in blind spots. You will feel a positive click or resistance as the reinforced jaws engage the fitting.
3. **Verify Lock:** Once attached, the coupler will securely lock onto the zerk fitting, freeing both hands to operate the grease gun. Gently tug on the coupler to ensure it is firmly seated and will not detach during greasing.
4. **Apply Grease:** Operate your grease gun to dispense the required amount of grease into the fitting. The coupler's design ensures a leak-free seal, even at high pressures up to 12,000 PSI.
5. **Release Coupler:** To release, simply push the lever on the coupler. The smooth retraction mechanism will disengage the jaws, allowing for easy removal from the zerk fitting.

Locate Zerk Fitting



This image demonstrates how the AZUNO Grease Gun Coupler's design assists in easily locating and attaching to a zerk fitting, even in challenging positions.



This image shows the AZUNO Grease Gun Coupler being used in various applications, highlighting its secure attachment and hands-free operation during lubrication tasks.

MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your AZUNO Grease Gun Coupler.

- **Cleaning:** After each use, wipe down the coupler to remove any excess grease, dirt, or debris. A clean coupler prevents contamination of zerk fittings and ensures smooth operation.
- **Inspection:** Regularly inspect the coupler for any signs of wear, damage, or corrosion. Pay close attention to the jaws and the sealing gasket.
- **Lubrication:** Occasionally, apply a small amount of light oil to the moving parts of the coupler, such as the retraction mechanism, to ensure smooth operation.
- **Storage:** Store the coupler in a clean, dry environment to prevent rust and damage.



Reinforced Jaws



Standard

This image displays the reinforced jaws of the AZUNO Grease Gun Coupler compared to standard jaws, emphasizing their robust construction for enhanced durability and secure gripping.

TROUBLESHOOTING

If you encounter issues with your AZUNO Grease Gun Coupler, refer to the following common problems and solutions.

Problem	Possible Cause	Solution
Grease leaks from coupler-to-fitting connection	Coupler not fully seated; Worn or damaged sealing gasket; Dirty zerk fitting.	Ensure coupler is pushed firmly onto the zerk until it locks. Inspect and replace if gasket is damaged. Clean zerk fitting thoroughly.
Difficulty attaching or detaching coupler	Zerk fitting is worn or damaged; Coupler mechanism is stiff or dirty; High pressure trapped in coupler.	Inspect zerk fitting for damage and replace if necessary. Clean and lubricate coupler mechanism. Release pressure from grease gun before detaching.

Problem	Possible Cause	Solution
Coupler does not fit in tight spaces	Coupler head is larger than clearance around zerk fitting.	This coupler is designed for robust performance and may be larger than standard couplers. For extremely tight spaces, a smaller, specialized coupler may be required.
Coupler does not stay connected to zerk fitting	Worn jaws; Zerk fitting is worn or incorrect size; Insufficient pressure to lock.	Inspect coupler jaws for wear and replace if necessary. Ensure zerk fitting is standard and in good condition. Push coupler firmly until it locks.

SPECIFICATIONS

Detailed specifications for the AZUNO Grease Gun Coupler (Model AGC0001).

- **Model Number:** AGC0001
- **Maximum Operating Pressure:** 12,000 PSI
- **Thread Type:** 1/8" NPT
- **Material:** Zinc Coated Alloy Steel
- **Compatibility:** All standard grease guns, DIN and SAE grease fittings
- **Item Weight:** Approximately 380 g
- **Parcel Dimensions:** Approximately 15.7 x 8.2 x 7.2 cm
- **Special Features:** Quick lock and release, smooth retraction mechanism, reinforced jaws, designed for blind spot locating.
- **Country of Origin:** China

WARRANTY AND SUPPORT

AZUNO is committed to providing high-quality products. For any questions, concerns, or support needs regarding your AZUNO Grease Gun Coupler, please contact AZUNO customer service. Please refer to your purchase documentation for specific warranty terms and conditions.

For assistance, visit the official AZUNO website or contact their support channels directly.

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