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› [TRILINK](#) /

› TRILINK M6 Zerk Grease Fittings Instruction Manual

TRILINK Q01-M6-00

TRILINK M6 Zerk Grease Fittings Instruction Manual

Model: Q01-M6-00

1. INTRODUCTION

The TRILINK M6 Zerk Grease Fittings are designed to facilitate efficient lubrication of mechanical parts in various machinery. Proper lubrication reduces friction, prevents wear, and extends the operational lifespan of your equipment. This kit includes 100 straight M6x1 mm metric thread grease fittings and a compatible wrench for installation.

Key benefits include:

- **Effortless Continuous Lubrication:** Allows easy injection of lubrication without disassembling components.
- **Premium Quality & Unmatched Durability:** Made from high-quality alloy steel with a galvanized finish, resisting rust, leakage, and wear. Designed for high temperatures and pressure.
- **Quick & Easy Installation:** Includes a compatible wrench for straightforward attachment and secure connection.
- **Versatile & Reliable Applications:** Suitable for automotive, agricultural, construction, and industrial machinery.

2. PRODUCT FEATURES AND COMPONENTS

The TRILINK M6 Zerk Grease Fittings are engineered with specific features to ensure optimal performance and durability.

HIGH-QUALITY GREASE FITTING



Precise Lubrication



Durable Construction



Easy Installation



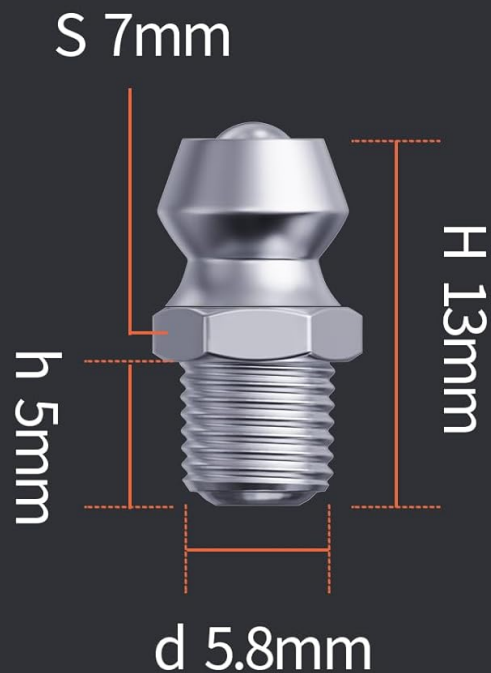
Wide Compatibility



Image: Detailed view of a grease fitting highlighting its internal ball check, locking mechanism, and precision deep threads.

- **Premium Ball Check:** Ensures precise oil flow control and prevents contamination.
- **Superior Locking Mechanism:** Prevents oil leakage during lubrication injection, ensuring secure lubrication.
- **Precision Deep Thread:** Improves connection strength and extends machinery life by providing a secure fit.
- **High-Strength Steel with Zinc Plating:** Offers corrosion-resistant design for reliable, long-lasting performance.

UNIVERSAL METRIC THREADS



M6 Straight

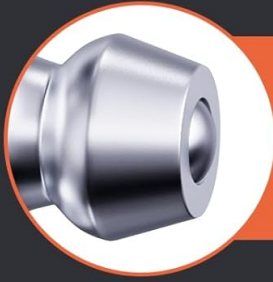
100 Pcs

Image: A close-up view of multiple TRILINK M6 straight grease fittings, showcasing their design and galvanized finish.

3. INSTALLATION INSTRUCTIONS

Follow these steps for proper installation of the TRILINK M6 Zerk Grease Fittings:

1. **Tool Setup:** Identify the correct grease fitting size for your application. The kit includes a compatible wrench.
2. **Hole Cleaning:** Clean the lubrication hole on your machinery to remove any debris or old grease.
3. **Tightening Fitting:** Attach the new zerk grease fitting and use the included wrench to secure the hexagonal head for a firm connection.
4. **Lubricant Application:** Once the fitting is secure, inject the appropriate lubricant using a grease gun. Ensure mechanical parts are properly lubricated.



PREMIUM BALL CHECK

Precise oil flow control and contamination prevention

SUPERIOR LOCKING MECHANISM

Prevents oil leakage during injection for secure lubrication



PRECISION DEEP THREAD

Improves connection strength and extends machinery life

HIGH-STRENGTH STEEL WITH ZINC PLATING

Corrosion-resistant design for reliable, long-lasting performance



Image: A visual guide illustrating the four key steps for installing a grease fitting: preparing tools, cleaning the area, tightening the fitting, and applying lubricant.

Your browser does not support the video tag.

Video: This video demonstrates the process of installing a grease fitting, applying grease with a grease gun, and then capping the fitting for protection.

4. OPERATING INSTRUCTIONS

To operate the grease fittings effectively, ensure you use a compatible grease gun. Attach the grease gun coupler firmly to the zerk fitting. Apply steady pressure to the grease gun handle until fresh grease begins to emerge from the joint or bearing, indicating proper lubrication. Avoid over-greasing, which can damage seals.

5. MAINTENANCE

Regular maintenance of your grease fittings is crucial for equipment longevity:

- **Regular Inspection:** Periodically check fittings for damage, corrosion, or blockages. Replace any damaged fittings promptly.
- **Cleaning:** Keep the exterior of the fittings clean to prevent dirt and debris from entering the lubrication system during greasing.
- **Grease Caps:** Utilize grease fitting caps (if provided or purchased separately) to protect the fittings from dirt, moisture, and damage, especially in harsh environments.

6. TROUBLESHOOTING

If a grease fitting is not accepting grease, consider the following:

- **Blocked Fitting:** The fitting may be clogged with hardened grease or debris. Try cleaning the fitting or replacing it.
- **Damaged Ball Check:** The internal ball check valve might be stuck or damaged, preventing grease flow. Replace the fitting.
- **Improper Coupler Connection:** Ensure the grease gun coupler is securely and correctly attached to the fitting.
- **Incorrect Grease:** Using the wrong type of grease or grease that has hardened can cause blockages.

7. SPECIFICATIONS

Detailed specifications for the TRILINK M6 Zerk Grease Fittings:



Image: A comprehensive size chart detailing dimensions and types of various grease fittings, including the M6 straight.

Product Specifications

Attribute	Value
Size	M6-St.(100pcs)
Material	Alloy Steel

Attribute	Value
Brand	TRILINK
Color	Metric
Item dimensions L x W x H	0.28 x 0.23 x 0.51 inches
Connector Type	Nipple
Thread Size	M6
Exterior Finish	Galvanizing
Thread Type	Metric
Item Weight	7.4 ounces
Number of Pieces	100
Item model number	Q01-M6-00
Included Components	Grease Fittings + Wrench

8. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the product packaging or contact TRILINK customer service directly. Ensure you have your model number (Q01-M6-00) and purchase details available when seeking support.