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› GREHUA Mini Bike Chain Tensioner Adjuster Kit (Model GR-HQJ-4PCS) Instruction Manual

GREHUA GR-HQJ-4PCS

GREHUA Mini Bike Chain Tensioner Adjuster Kit Instruction Manual

Model: GR-HQJ-4PCS

1. PRODUCT OVERVIEW

The GREHUA Mini Bike Chain Tensioner Adjuster Kit is designed to maintain proper chain tension on various mini bikes and pit dirt bikes. Correct chain tension is crucial for safe and efficient operation, preventing issues such as chain loosening, jitter, jamming, or breakage, and reducing wear on components.



Image 1.1: Contents of the GREHUA Mini Bike Chain Tensioner Adjuster Kit.

2. PRODUCT COMPONENTS

Each kit includes the following components:

- 4 x Chain Axle Adjusters
- 4 x Nuts
- 8 x Shims (Washers)



Image 2.1: Individual components included in the 4-pack kit.

3. SPECIFICATIONS

Component	Measurement
Overall Length	86mm (3.39")
Bolt Diameter (Axle Hole)	15mm (3/5" or 0.59")
Bolt Thickness	3mm (1/8" or 0.12")
Screw Thread	6mm (1/4" or 0.23")

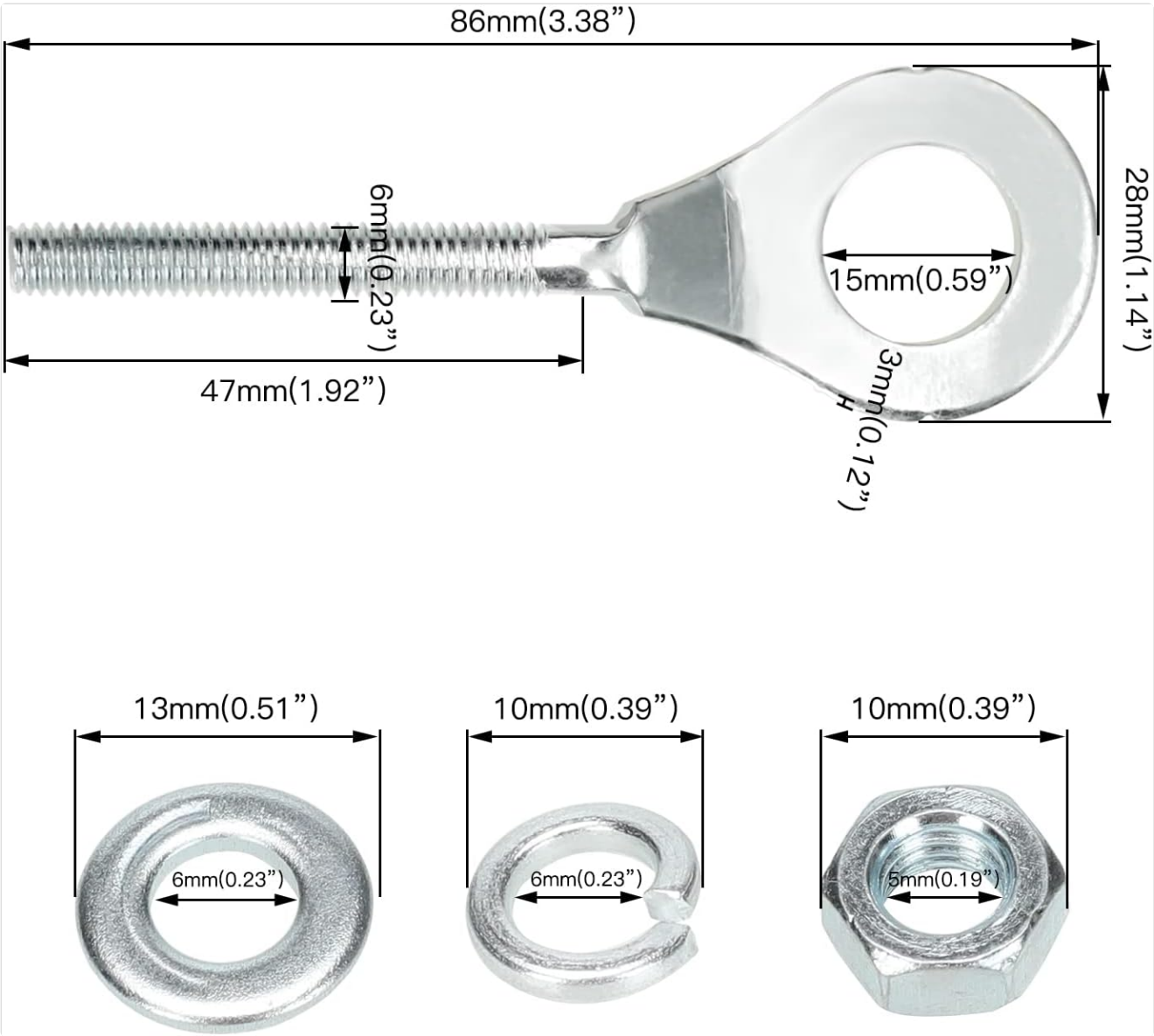


Image 3.1: Detailed dimensional drawing of the chain tensioner and associated hardware.

4. COMPATIBILITY

This chain tensioner adjuster kit is compatible with a range of mini bikes and pit dirt bikes, including those powered by Predator 212cc, 196cc, 79cc, and 6.5hp engines. Specific compatible models include:

- **Coleman:** CT200U, BT200X, CT200U-EX, CT200U-EXR, Trail 200, RT200, RB200
- **Massimo/Baja/Hensim:** MB165, MB200 (Warrior, Heat, Mini Baja)
- **Baja:** Doodle Bug DB30 (Blitz, Racer)

- **Other Models:** Falcon 200, Axi* M200, Meg* / Monste* Moto MMB-212, Motovox MBX10, MBX11, TrailMaster MB200-1, Realtre* RT200
- **Honda (50-125cc pit dirt bikes):** C70, CRF50F, CRF70F, CRF80F, CRF100F, CT70, NS50F, XL75, XL80S, XL100S, XR50R, XR70, XR70R, XR75, XR80, XR80R, XR100, Z50A, Z50R

5. INSTALLATION AND SETUP

Proper installation of the chain tensioner is essential for optimal performance and safety. Always ensure the engine is off and the vehicle is stable before beginning any work.

1. **Preparation:** Park the mini bike on a level surface and ensure it is securely supported. Turn off the engine and allow it to cool.
2. **Locate Existing Tensioner:** Identify the current chain tensioner or the mounting point for the new tensioner on the rear axle.
3. **Remove Old Tensioner (if applicable):** If replacing an existing tensioner, carefully remove the old unit, noting how it was assembled.
4. **Install New Tensioner:**
 - Slide one shim (washer) onto the threaded bolt of the new chain adjuster.
 - Insert the threaded bolt through the axle mounting hole on the swingarm or frame.
 - Place the second shim (washer) onto the threaded bolt on the other side of the mounting hole.
 - Thread a nut onto the bolt and hand-tighten it.
5. **Adjust Chain Tension:**
 - The chain should have a small amount of slack, typically 1/2 to 1 inch of vertical play at the midpoint between the sprockets.
 - Adjust the nut on the tensioner to move the rear axle forward or backward, thereby increasing or decreasing chain tension.
 - Ensure both sides of the axle are adjusted evenly to keep the wheel aligned.
6. **Secure and Verify:** Once the desired chain tension and wheel alignment are achieved, securely tighten the nut on the chain tensioner. Double-check all connections and ensure the chain moves freely without excessive slack or tightness.

15MM Chain Adjuster Tensioner



Image 5.1: Example of a chain tensioner installed on a mini bike.



Image 5.2: Various mini bike rear axle configurations where the tensioner can be installed.

6. MAINTENANCE

Regular inspection and adjustment of your chain tensioner are vital for the longevity of your mini bike's drivetrain and rider safety.

- **Routine Checks:** Periodically inspect the chain tensioner for any signs of wear, damage, or corrosion. Ensure the nuts are tight and the adjusters are securely in place.
- **Chain Tension:** Check chain tension before each ride. A chain that is too loose can cause vibrations, derailment, or even breakage. A chain that is too tight can increase friction, accelerate component wear, and lead to abnormal transmission noise or power loss.
- **Cleaning:** Keep the tensioner and surrounding chain area clean from dirt and debris to prevent premature wear.
- **Replacement:** If the tensioner shows significant wear, bending, or stripped threads, replace it immediately to maintain proper chain function and safety.

7. TROUBLESHOOTING

If you encounter issues related to chain tension, consider the following:

- **Chain Too Loose:** If the chain has excessive slack, re-adjust the tensioner by tightening the nuts to move the axle backward, increasing tension. Ensure both sides are adjusted equally to maintain wheel alignment.
- **Chain Too Tight:** If the chain is overly taut, loosen the nuts slightly and move the axle forward to reduce tension. Re-tighten the nuts once the correct tension is achieved.
- **Difficulty Adjusting:** Ensure the axle nuts are sufficiently loosened to allow movement. Check for any obstructions or bent components that might hinder adjustment.
- **Tensioner Damage:** If the tensioner itself is bent, stripped, or otherwise damaged, it must be replaced. Continuing to use a damaged tensioner can lead to chain failure.

8. WARRANTY AND SUPPORT

GREHUA products are manufactured with quality materials and undergo rigorous testing. For any questions regarding installation, compatibility, or product performance, please contact GREHUA customer support. Refer to your purchase documentation for specific warranty details.

Manufacturer: GREHUA

Contact: Please visit the official GREHUA store on Amazon or their website for support information.

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.

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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