

cvking Metal Hydraulic Shock Absorbers for Henglong 3851-2 Mad 1/10 RC Truck

Model: jingmai

1. INTRODUCTION

This manual provides essential information for the installation, operation, and maintenance of your cvking Metal Hydraulic Shock Absorbers. These shock absorbers are designed for compatibility with the Henglong 3851-2 Mad 1/10 RC Truck, enhancing its performance and durability. Please read this manual thoroughly before installation and use to ensure proper function and longevity of the product.

2. PRODUCT OVERVIEW

The cvking Metal Hydraulic Shock Absorbers are precision-engineered components designed to improve the suspension system of your RC truck. They feature a lightweight and compact design, ensuring a good fit and easy handling. These parts are crafted for direct replacement of existing shock absorbers, contributing to enhanced control and stability of your remote control vehicle.



Image 1: Two cvking Metal Hydraulic Shock Absorbers. One shock absorber features a bright yellow spring, and the other features a vibrant orange spring. Both have silver-colored metal bodies and black plastic end caps with mounting holes.

Key Features:

- **Design:** Small size, lightweight, and good matching for easy integration and practical use.
- **Performance:** Direct replacement for original shock absorbers, improving control performance of the RC car.
- **Installation:** User-friendly design for simple installation and removal.
- **Application:** Finely crafted, compatible, and reliable functional accessories suitable for RC car models.

3. PACKAGE CONTENTS

Please verify that all items listed below are present in your package:

- 2 x Metal Hydraulic Shock Absorbers

Note: Other products or components not listed above are not included.

4. SPECIFICATIONS

Attribute	Detail
Brand Name	cvking
Model Number	jingmai
Manufacturer Part Number	jingmai
Item Weight	180 Grams
Unit Count	1.0 Count (referring to the package containing 2 absorbers)
Material	Metal
Compatibility	Henglong 3851-2 Mad 1/10 RC Truck

5. INSTALLATION

These shock absorbers are designed for straightforward installation. Please follow these general guidelines:

- Preparation:** Ensure your RC truck is powered off and stable. Gather any necessary tools (e.g., small screwdrivers, wrenches).
- Remove Old Shock Absorbers:** Carefully detach the existing shock absorbers from your RC truck's chassis and suspension arms. Note their orientation for correct installation of the new parts.
- Install New Shock Absorbers:** Attach the cvking Metal Hydraulic Shock Absorbers to the designated mounting points on your RC truck. Ensure they are securely fastened but not overtightened, allowing for proper suspension movement.
- Check Movement:** After installation, gently compress and extend the suspension to ensure smooth operation and no binding. Verify that all connections are secure.

***Important:** Before purchasing and installing, confirm that these RC parts are suitable for your specific remote control car model (Henglong 3851-2 Mad 1/10 RC Truck).*

6. OPERATION

Once installed, the hydraulic shock absorbers will function as part of your RC truck's suspension system. They are designed to:

- Absorb Shocks:** Dampen impacts from rough terrain, jumps, and landings, protecting the chassis and other components.
- Improve Stability:** Maintain tire contact with the ground, enhancing traction and control during acceleration, braking, and cornering.
- Enhance Handling:** Provide a smoother ride and more predictable handling characteristics, especially at higher speeds or on uneven surfaces.

No specific operational adjustments are typically required for these standard replacement shock absorbers once installed correctly.

7. MAINTENANCE

Regular maintenance helps ensure the optimal performance and lifespan of your shock absorbers:

- **Visual Inspection:** Periodically check the shock absorbers for any signs of damage, leaks, bent shafts, or worn springs.
- **Cleaning:** Keep the shock absorbers clean from dirt, dust, and debris. A soft brush and mild cleaner can be used, followed by thorough drying.
- **Lubrication:** Ensure the shock shafts are clean and move freely. If necessary, apply a small amount of RC-specific shock oil to the shafts, wiping off any excess.
- **Fastener Check:** Verify that all mounting screws and bolts are secure.
- **Replacement:** If a shock absorber shows significant wear, damage, or loss of damping performance, replace it promptly to maintain optimal vehicle handling.

8. TROUBLESHOOTING

If you encounter issues with your shock absorbers, consider the following:

- **Poor Damping/Bouncy Ride:**
 - Check for leaks around the shock body, indicating a loss of hydraulic fluid.
 - Inspect for bent shock shafts or damaged internal components.
 - Ensure springs are not fatigued or broken.
- **Stiff Suspension/Limited Travel:**
 - Verify that mounting screws are not overtightened, restricting movement.
 - Check for debris or foreign objects obstructing shock movement.
 - Ensure shock shafts are clean and free of grit.
- **Unusual Noises:**
 - Inspect for loose mounting hardware.
 - Check for rubbing between the shock body/spring and other chassis components.

For persistent issues, consult an experienced RC hobbyist or contact customer support.

9. WARRANTY AND SUPPORT

cvking products are manufactured to high standards. While specific warranty details are not provided in this manual, please retain your proof of purchase. For any questions, technical assistance, or support regarding your cvking Metal Hydraulic Shock Absorbers, please contact the seller or manufacturer directly. They are committed to resolving any inquiries within 12 hours.