

CHICIRIS CHICIRISc75bg8ewho

CHICIRIS Metal Front Rear Axle Instruction Manual

For 1/16 RC Car Upgrade Parts (Models C14, C24, C34, C44, B14, B24)

1. INTRODUCTION

This instruction manual provides detailed information for the CHICIRIS Metal Front Rear Axle upgrade parts. These axles are designed to optimize the performance of 1:16 scale RC cars, specifically compatible with FY 1:16 RC Car models, and B14, B24, C14, C24, C34, C44 series. The parts are crafted for superior strength, sturdiness, and durability, ensuring a reliable upgrade for your RC vehicle. This manual covers the components, installation process, and general care to help you achieve enhanced RC car performance.

2. WHAT'S INCLUDED

The package for the CHICIRIS Metal Front Rear Axle upgrade includes the following components:

- 1 x Front Axle
- 1 x Rear Axle
- 12 x Screws (various sizes for installation)



Image: All components included in the package, showing the front axle, rear axle, and various screws.

3. PRODUCT OVERVIEW

The CHICIRIS Metal Front Rear Axles are designed as direct replacements and upgrades for compatible 1:16 scale RC cars. They feature metal gears for enhanced durability and fine workmanship for precise fitment. The design prioritizes ease of installation and robust performance.



Image: The CHICIRIS metal front and rear axles, showcasing their design and robust construction.



Image: A detailed view of the front and rear axles, emphasizing the metal components and overall build quality.



Image: Technical diagram illustrating the key dimensions of both the front and rear axles for precise fitment.

4. SPECIFICATIONS

Feature	Detail
Item Type	Front Rear Axle
Color	As Pictures Shown (Typically Black)
Material	Plastic + Metal
Weight	Approx. 114g / 4.0oz
Applicable Models	FY 1:16 RC Car, B14, B24, C14, C24, C34, C44
Package Dimensions	5.51 x 3.15 x 1.57 inches
Item Model Number	CHICIRISc75bg8ewho
Manufacturer	CHICIRIS

5. SETUP AND INSTALLATION

The CHICIRIS Metal Front Rear Axles are designed for easy installation and disassembly, allowing for a straightforward upgrade or replacement of old or damaged accessories on your compatible RC car. Professionally manufactured mounting screws are included to facilitate this process.

Installation Steps:

1. Carefully remove the existing front and rear axles from your RC car, noting the orientation and connection points.
2. Align the new CHICIRIS front axle with the corresponding mounting points on your RC car chassis.
3. Secure the front axle using the provided screws. Ensure all connections are firm but do not overtighten.
4. Repeat the process for the rear axle, ensuring proper alignment and secure fastening.
5. Verify that both axles rotate freely and that all components are correctly assembled before operating the RC car.

Installation Video:

Your browser does not support the video tag.

Video: A visual guide demonstrating the assembly and installation of the metal axle upgrade parts for an RC car.

6. OPERATING INSTRUCTIONS

After successful installation of the CHICIRIS Metal Front Rear Axles, your RC car should exhibit enhanced performance due to the durable metal gears and robust construction. These axles are designed for seamless integration, contributing to improved handling and resilience during operation. No specific operating instructions beyond your RC car's standard manual are required for these parts, as they function as direct, upgraded replacements.

7. MAINTENANCE

To ensure the longevity and optimal performance of your CHICIRIS Metal Front Rear Axles, regular maintenance is recommended:

- **Cleaning:** Periodically inspect the axles for dirt, debris, or metal shavings, especially after use in dusty or muddy conditions. Clean the gears and moving parts thoroughly.
- **Lubrication:** Apply appropriate grease to the internal gears, particularly the outer planetary gears near the wheels, to reduce friction and wear. This can prevent issues like stiffness or grinding.
- **Inspection:** Regularly check all screws and connections for tightness. Ensure no parts are loose or damaged. Replace any worn or broken components promptly.

8. TROUBLESHOOTING

If you encounter issues after installing the axles, consider the following troubleshooting tips:

- **Axles not turning freely:** If the axles do not turn smoothly upon installation, it is recommended to open them up, clean the gears, and apply fresh grease. Metal shavings from manufacturing can sometimes cause initial stiffness.
- **Unexpected speed reduction or motor issues:** If your RC car experiences a significant reduction in speed or unusual motor behavior after the upgrade, check the polarity of the motor and battery plugs. Different ESC/receivers can have varying polarities. Adjusting the motor wire plug to match the correct polarity can resolve speed issues.
- **Loose components:** Ensure all screws and connections are securely fastened. Vibrations during operation can sometimes loosen parts.

9. WARRANTY AND SUPPORT

Information regarding a specific warranty for the CHICIRIS Metal Front Rear Axle is not provided in the product details. For any product-related inquiries, technical support, or warranty claims, please contact the manufacturer, CHICIRIS, directly through their official channels or the retailer where the product was purchased.

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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