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› SERBNOPG RC Car Metal Suspension Link Rod Kit Instruction Manual for HB ZP1001-ZP1010 Series

SERBNOPG ZP1001-ZP1010 Series

SERBNOPG RC Car Metal Suspension Link Rod Kit Instruction Manual

MODEL COMPATIBILITY: HB ZP1001-ZP1010 SERIES 1/10 SCALE RC CARS

1. Introduction

This manual provides comprehensive instructions for the installation, maintenance, and specifications of the SERBNOPG 8-piece metal suspension link rod and tie rod kit. This kit is designed to replace or upgrade the suspension components of compatible HB ZP1001, ZP1002, ZP1003, ZP1004, ZP1005, ZP1006, ZP1007, ZP1008, ZP1009, and ZP1010 series 1/10 scale RC cars.

2. Product Features

- **Material:** Constructed from high-hardness metal, ensuring durability and resistance to deformation for extended use.
- **Durability:** Sturdy and wear-resistant design improves the overall performance and longevity of the RC car.
- **Craftsmanship:** Exquisite craftsmanship ensures precise fitment and enhances the aesthetic appeal of the RC car.
- **Function:** Designed to upgrade and customize your RC car, making it unique and enhancing its appearance without damaging the body.
- **Installation:** Engineered for straightforward installation, providing a user-friendly upgrade experience.

3. Package Contents

Verify that all components are present and undamaged upon opening the package.

- 8 x Metal Suspension Link Rods (Yellow)

4. Setup and Installation

This kit is intended for replacing existing suspension link rods. Basic tools such as a small screwdriver set and pliers may be required. Always ensure the RC car is powered off and the battery is disconnected before beginning any installation or repair work.

1. **Preparation:** Place the RC car on a stable, clean surface. Identify the suspension link rods that need replacement.
2. **Removal of Old Rods:** Carefully detach the existing link rods from the chassis and suspension arms. Note the orientation and connection points of each rod to ensure correct reassembly.
3. **Installation of New Rods:** Attach the new SERBNOPG metal link rods to the corresponding connection points. Ensure that the ball joints are securely seated and move freely without excessive play.
4. **Tightening:** Hand-tighten all screws and fasteners. Avoid over-tightening, which can strip threads or damage components.
5. **Inspection:** After installation, manually check the suspension for smooth movement and proper alignment. Ensure all rods are securely fastened and there are no loose parts.



This image displays the various color options for the metal suspension link rod kit. The top portion shows eight red metal link rods, each with multiple holes and ball joints at the ends. Below, there are sets of eight yellow, eight silver, and eight black rods, illustrating the available color variants for this 8-piece repair kit.

5. Maintenance

Regular maintenance will extend the lifespan and performance of your metal suspension link rods.

- **Cleaning:** After use, especially in dusty or wet conditions, clean the rods with a soft brush or cloth to remove dirt and debris.
- **Inspection:** Periodically inspect the rods for any signs of bending, cracking, or wear. Check the ball joints for excessive play or damage.
- **Lubrication:** Apply a small amount of appropriate lubricant to the ball joints if they become stiff or squeaky. Avoid excessive lubrication, which can attract dirt.
- **Fastener Check:** Ensure all screws and fasteners connecting the rods are tight. Re-tighten if necessary.

6. Troubleshooting

If you encounter issues after installing the new link rods, consider the following:

- **Loose Connections:** If the suspension feels wobbly or makes unusual noises, check all connection points for tightness.
- **Restricted Movement:** If the suspension does not move freely, ensure no components are binding or installed incorrectly. Check for any debris obstructing movement.
- **Bent Rods:** In case of severe impacts, a rod may bend. Inspect for damage and replace any bent rods immediately to maintain optimal performance.
- **Incorrect Installation:** Double-check that the rods are installed in the correct orientation and on the appropriate suspension points as per the original setup.

7. Specifications

Material	Metal
Quantity	8 pieces
Item Weight	7.1 ounces (approx. 201 grams)
Package Dimensions	1.18 x 0.79 x 0.39 inches
Compatible Models	HB ZP1001, ZP1002, ZP1003, ZP1004, ZP1005, ZP1006, ZP1007, ZP1008, ZP1009, ZP1010 (1/10 Scale RC Cars)

8. Warranty and Support

For any questions, concerns, or support regarding your SERBNOPG RC Car Metal Suspension Link Rod Kit, please contact the manufacturer or your retailer. Please refer to your purchase documentation for specific warranty details and contact information.

