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› SERBNOPG RC Car Metal Drive Shaft and Stub Axle Set for HSP 1/10 94111

SERBNOPG caoxv

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Model: caoxv

1. INTRODUCTION AND OVERVIEW

This manual provides instructions for the installation and maintenance of the SERBNOPG Metal Drive Shaft and Stub Axle Set, designed for HSP 1/10 94111 RC cars. These components are crafted from durable metal, offering enhanced wear resistance and improved performance for your remote control vehicle.

The set is intended to improve the control performance of your RC car and can be used for upgrading or repairing existing components. It is a practical and reliable solution for maintaining your vehicle's stability and functionality.

2. PRODUCT COMPONENTS

The package includes the following components:

- 4 x Dogbones Drive Shafts (approximately 89.5mm / 3.52 inches in length)
- 4 x Wheel Stub Axles



Image 2.1: Overview of the SERBNOPG Metal Drive Shaft and Stub Axle Set. This image displays all eight components included in the package: four dogbones drive shafts and four wheel stub axles.



Image 2.2: Close-up view of the four dogbones drive shafts. Each shaft features ball ends for connection within the RC car's drivetrain.



Image 2.3: Close-up view of the four wheel stub axles. These axles feature a threaded end for wheel attachment and a slotted end for connection to the drive cups.

3. SETUP AND INSTALLATION

Installation of the drive shaft and stub axle set is designed to be straightforward. These parts are direct replacements for the original components in compatible HSP 1/10 94111 RC cars. No complicated tools are required for disassembly and replacement.

1. **Preparation:** Ensure your RC car is powered off and placed on a stable surface. Gather any necessary basic tools (e.g., small wrenches, screwdrivers) that may be required to access and remove existing components.
2. **Component Identification:** Identify the existing drive shafts and stub axles on your HSP 1/10 94111 RC car that are to be replaced.
3. **Removal of Old Parts:** Carefully remove the old components. This typically involves detaching the wheels, then disassembling the hub carriers or suspension arms to free the stub axles and drive shafts. Refer to your RC car's original manual for specific removal procedures if needed.
4. **Installation of New Parts:** Install the new SERBNOPG metal drive shafts and stub axles. Ensure the dogbones are properly seated in the drive cups and the stub axles are correctly fitted into the hub carriers.
5. **Secure Connections:** Reassemble any removed parts, ensuring all screws and fasteners are securely tightened. Verify that all connections are firm and allow for smooth rotation without binding.

After installation, manually rotate the wheels and check the drivetrain for any resistance or unusual movement before operating the vehicle.

4. OPERATING CONSIDERATIONS

Once installed, the metal drive shafts and stub axles are integrated into your RC car's drivetrain. While these parts are designed for durability, proper operation practices contribute to their longevity.

- **Smooth Operation:** Ensure that the new drive shafts and stub axles rotate freely without obstruction. Any binding or excessive friction can indicate incorrect installation or a need for lubrication.
- **Impact Avoidance:** While metal components are robust, severe impacts can still cause damage. Operate your RC car responsibly to minimize stress on drivetrain components.
- **Regular Checks:** Periodically inspect the components for any signs of wear or damage, especially after rigorous use.

5. MAINTENANCE

To ensure the longevity and optimal performance of your metal drive shafts and stub axles, consider the following maintenance tips:

- **Inspection:** Regularly inspect the shafts and axles for any signs of wear, bending, or damage. Look for scratches, dents, or unusual play in the joints.
- **Cleaning:** Clean off any dirt, dust, or debris that may accumulate on the components, especially after off-road use. A soft brush or compressed air can be effective.
- **Lubrication:** Apply a small amount of appropriate lubricant (e.g., silicone grease or light machine oil) to the moving joints and contact points periodically to reduce friction and wear. Avoid over-lubrication, which can attract dirt.
- **Storage:** Store your RC car in a clean, dry environment to prevent corrosion of metal parts.

6. TROUBLESHOOTING

If you experience issues after installing the drive shaft set, consider the following:

- **Difficulty in Installation:** Ensure you have the correct tools and are following the correct procedure for your specific HSP 1/10 94111 model. Refer to your RC car's original manual for component removal guidance.
- **Unusual Noise or Binding:** Check that all components are correctly seated and tightened. Ensure no debris is obstructing the movement of the shafts or axles. Disassemble and reassemble if necessary, paying close attention to alignment.
- **Reduced Performance:** Verify that the drive shafts are not bent or damaged. Confirm compatibility with your RC car model (HSP 1/10 94111). Ensure other drivetrain components are also in good working order.

For further assistance, please contact SERBNOPG customer support.

7. SPECIFICATIONS

Item Type	Drive Shaft Set
Material	Steel
Dogbones Size	Approximately 89.5mm / 3.52 inches
Package Dimensions	1.18 x 0.79 x 0.39 inches
Item Weight	1.1 pounds
Model Number	caoxv
Manufacturer	caoxv

8. WARRANTY AND SUPPORT

While specific warranty details are not provided, SERBNOPG is committed to customer satisfaction. For any questions regarding the product, installation, or performance, please contact SERBNOPG customer support. We aim to respond to inquiries within 12 hours to assist you with any issues or concerns.

Please ensure the product is suitable for your remote control car (HSP 1/10 94111) before purchase and installation to avoid compatibility issues.

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.

Name

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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