

ENCHSHANGM ENCHSHANGM1

ENCHSHANGM Metal Servo Pull Rod Instruction Manual

Model: ENCHSHANGM1

Brand: ENCHSHANGM

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your ENCHSHANGM Metal Servo Pull Rod. This component is designed as a spare part for various RC car models, including WPL B14, B16, and JJRC Q60, Q63, Q64, Q65. Please read this manual thoroughly before installation to ensure correct usage and optimal performance.

PACKAGE CONTENTS

Upon opening the package, please verify that all components are present and undamaged. The package typically includes:

- One (1) Metal Servo Pull Rod (blue)
- Two (2) Mounting Screws (various lengths)
- One (1) Brass Bushing

Note: Light shooting and different displays may cause the color of the item in the picture to differ slightly from the real product. The measurement allowed error is +/- 1-3cm.

PRODUCT OVERVIEW



Image Description: A blue anodized metal servo pull rod, accompanied by two silver screws of different lengths and a small brass bushing. These components are essential for connecting the servo to the steering mechanism in compatible RC car models.

The ENCHSHANGM Metal Servo Pull Rod is a durable replacement or upgrade part designed to enhance the performance and longevity of your RC vehicle's steering system. Constructed from metal, it offers improved strength and precision compared to standard plastic components.

SETUP AND INSTALLATION

Installation of the metal servo pull rod requires basic RC tools and careful attention to detail. It is recommended to consult your specific RC car model's original manual for detailed disassembly and assembly instructions.

1. **Preparation:** Ensure your RC car is powered off and the battery is disconnected. Gather necessary tools such as a small screwdriver set.
2. **Access Steering Mechanism:** Carefully remove any body panels or components that obstruct access to the servo and steering linkage.
3. **Remove Old Pull Rod:** Identify the existing servo pull rod. Unscrew and detach it from both the servo horn and the steering knuckle/linkage. Note the orientation and connection points.
4. **Install New Pull Rod:**
 - Attach one end of the new metal servo pull rod to the servo horn using the appropriate screw and bushing provided. Ensure a secure but not overly tight connection to allow for free

movement.

- Attach the other end of the pull rod to the steering knuckle or linkage. Again, use the correct screw and ensure proper articulation.

5. **Check Alignment and Movement:** Once installed, gently move the steering mechanism by hand to ensure there is no binding and that the pull rod moves freely without obstruction.

6. **Reassemble:** Reattach any removed body panels or components.

7. **Test Functionality:** Reconnect the battery and power on your RC car. Test the steering function to confirm proper operation and responsiveness. Adjust servo trim if necessary.

Kind reminder: Please confirm the model you need before purchasing to ensure compatibility.

OPERATING INSTRUCTIONS

Once correctly installed, the metal servo pull rod operates as an integral part of your RC car's steering system. No specific operational steps are required beyond the normal use of your RC vehicle. Ensure that the steering responds smoothly and accurately to your controller inputs.

MAINTENANCE

Regular maintenance helps prolong the life of your RC components:

- **Inspection:** Periodically inspect the pull rod and its connection points for any signs of wear, bending, or looseness.
- **Cleaning:** Keep the pull rod free from dirt, dust, and debris, which can impede smooth movement. Use a soft brush or cloth for cleaning.
- **Lubrication:** While not typically required for this type of component, if any friction points develop, a small amount of dry lubricant (e.g., PTFE spray) can be applied sparingly, avoiding contact with electrical components.
- **Tightness:** Ensure all screws remain securely tightened. Avoid overtightening, which can strip threads or damage components.

TROUBLESHOOTING

If you encounter issues after installing the metal servo pull rod, consider the following:

- **Steering Not Responding:**
 - Check all connections to the servo and steering linkage for looseness.
 - Ensure the servo itself is functioning correctly.
- **Stiff or Binding Steering:**
 - Verify that the pull rod is not overtightened at its connection points.

- Inspect for any debris or obstructions preventing smooth movement.
- Ensure the pull rod is not bent or damaged.
- **Excessive Play in Steering:**
 - Check for loose screws at the connection points.
 - Inspect the servo horn and steering knuckle for wear or damage.

If issues persist, consider reinstalling the original part to isolate whether the problem lies with the new component or another part of the RC car's system.

SPECIFICATIONS

Model Number:	ENCHSHANGM1
Material:	Metal
Color:	As pictured (typically blue)
Compatibility:	WPL B14, B16; JJRC Q60, Q63, Q64, Q65 RC Car models
Item Weight:	1.76 ounces (approx. 50 grams)
Package Dimensions:	1.18 x 0.79 x 0.39 inches (approx. 3 x 2 x 1 cm)

WARRANTY AND SUPPORT

For specific warranty information or technical support regarding your ENCHSHANGM Metal Servo Pull Rod, please refer to the retailer's return policy or contact the manufacturer directly through their official channels. Keep your purchase receipt as proof of purchase.