

## Kyosho MXW005

# Kyosho MX-01 Brass Front Hub Set Instruction Manual

Model: MXW005

## INTRODUCTION

This manual provides instructions for the installation, operation, and maintenance of the Kyosho MX-01 Brass Front Hub Set (Model: MXW005). This optional upgrade is designed for Kyosho MX-01 series models to enhance performance by increasing front-end weight.

## SAFETY INFORMATION

- Always ensure the RC vehicle is powered off and batteries are disconnected before performing any installation or maintenance.
- Use appropriate tools for installation to prevent damage to parts or injury.
- Keep small parts away from children to avoid choking hazards.
- Refer to your RC vehicle's main instruction manual for general safety guidelines.

## PACKAGE CONTENTS

Verify that all components are present before beginning installation:

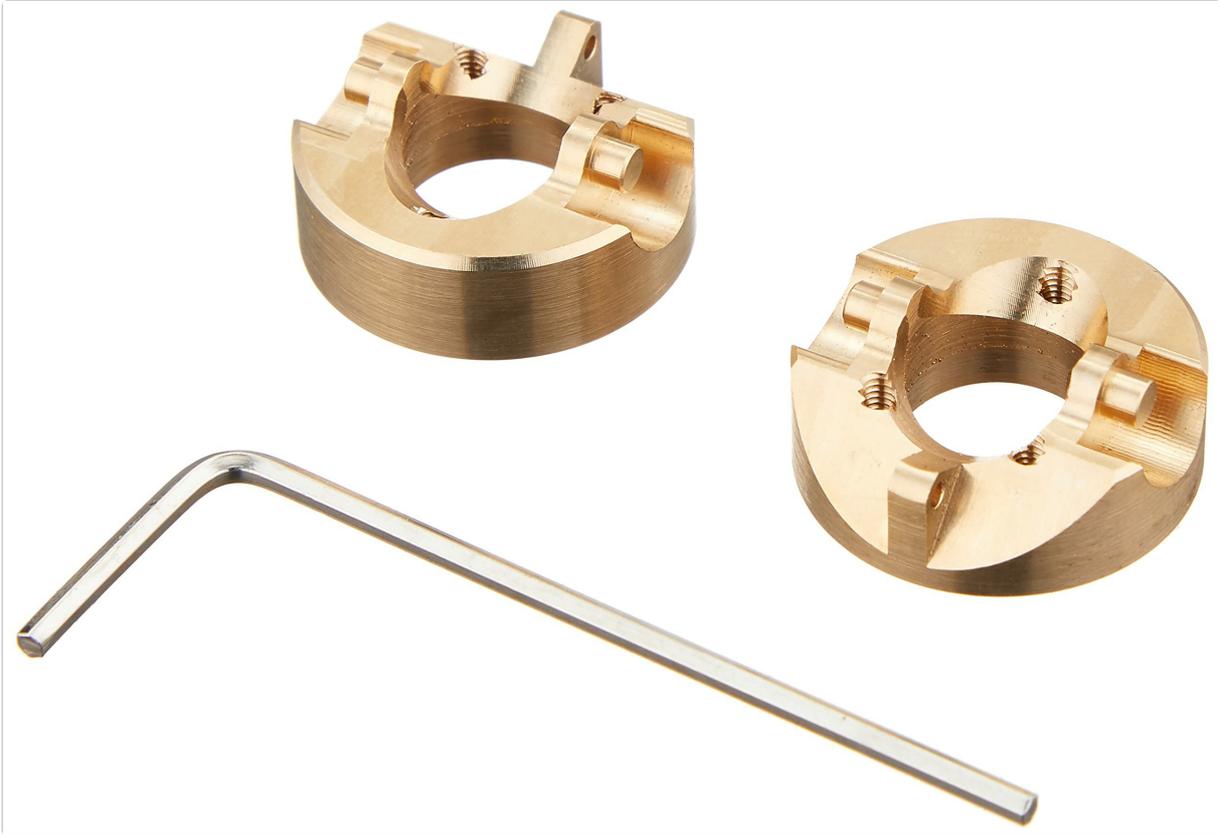
- 2 x Brass Front Hubs (MXW005)
- Any necessary fasteners or small components should be included with the hub set.

## SETUP AND INSTALLATION

Follow these steps to install the brass front hub set on your Kyosho MX-01 series model:

1. **Preparation:** Power off your RC vehicle and disconnect the battery. Place the vehicle on a stable, clean surface.
2. **Remove Wheels:** Carefully remove the front wheels from your MX-01 model.
3. **Remove Original Hubs:** Locate and remove the screws or pins securing the original front hubs. Detach the original hubs. Keep any small parts organized.

4. **Install Brass Hubs:** Position one brass front hub onto the front axle. Ensure it aligns correctly with any mounting points.
5. **Secure Hubs:** Use the original screws or pins (or new ones provided with the brass hubs, if applicable) to securely fasten the brass hub in place. Do not overtighten.
6. **Repeat for Second Hub:** Repeat steps 4 and 5 for the other front wheel.
7. **Reattach Wheels:** Reinstall the front wheels onto the newly installed brass hubs.
8. **Final Check:** Gently rotate the wheels to ensure free movement and proper installation.



*Image: Kyosho MX-01 Brass Front Hub Set (Model: MXW005). These hubs are designed to add weight to the front of your RC vehicle.*

## OPERATING CONSIDERATIONS

The Kyosho MX-01 Brass Front Hub Set is designed to increase the forward weight bias of your RC vehicle. This modification typically results in:

- **Improved Stability:** Enhanced traction and control, particularly when climbing inclines or navigating uneven terrain.
- **Better Steering Response:** Increased front-end weight can lead to more precise steering.
- **Altered Handling Characteristics:** The vehicle's overall balance will shift. Test the vehicle in a safe area after installation to familiarize yourself with the new handling.

## MAINTENANCE

To ensure the longevity and performance of your brass front hubs:

- **Regular Inspection:** Periodically check the hubs for any signs of wear, damage, or loose fasteners.
- **Cleaning:** Clean the hubs with a soft cloth to remove dirt and debris. Avoid harsh chemicals that may tarnish the brass.

- **Fastener Check:** Ensure all screws or pins securing the hubs are tight.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Wheels do not spin freely after installation.	Hubs are overtightened or misaligned.	Loosen fasteners slightly and re-align hubs. Ensure no parts are binding.
Hubs feel loose.	Fasteners are not tightened sufficiently.	Tighten securing screws/pins. Do not overtighten.
Unexpected handling characteristics.	Vehicle balance has changed due to added weight.	This is normal. Practice driving to adapt to the new handling. Adjust suspension settings if necessary.

## SPECIFICATIONS

- **Model Number:** MXW005
- **Material:** Brass
- **Item Weight:** Approximately 0.704 ounces (20 grams) per set
- **Product Dimensions:** Approximately 3.94 x 3.94 x 3.94 inches (packaging/overall, individual hub dimensions not specified)
- **Compatibility:** Kyosho MX-01 series models

## WARRANTY AND SUPPORT

For warranty information or technical support, please contact Kyosho customer service or refer to the official Kyosho website. Keep your purchase receipt as proof of purchase.