

Hosim HW-X08-Q905-N

Hosim HW-X08-Q905-N 1:10 Scale Brushless RC Car Instruction Manual

Model: HW-X08-Q905-N | Brand: Hosim

INTRODUCTION

This manual provides essential information for the safe operation, setup, maintenance, and troubleshooting of your Hosim HW-X08-Q905-N 1:10 Scale Brushless RC Car. Please read this manual thoroughly before operating the vehicle to ensure optimal performance and longevity.

The Hosim HW-X08-Q905-N is a high-performance 1:10 scale remote control monster truck designed for all-terrain use. It features a powerful 2847 brushless motor, 45A brushless ESC, 4X4 drive, oil-filled shocks, and a durable construction for an exciting driving experience.

SAFETY PRECAUTIONS

- Always operate the RC car in open areas away from people, pets, and obstacles.
- Do not operate near public roads or in crowded areas.
- Keep hands, face, and loose clothing away from moving parts.
- Ensure batteries are charged correctly and handled with care. Do not overcharge or short-circuit batteries.
- Always turn off the RC car and remote control when not in use.
- Adult supervision is recommended for users under 14 years of age.
- Avoid operating in extreme weather conditions (heavy rain, snow, strong winds). While the car is waterproof, prolonged exposure to water is not recommended.

PACKAGE CONTENTS

Verify that all items are present in your package:

- 1x Hosim HW-X08-Q905-N RC Car

- 1x 2.4GHz Remote Controller
- 2x 7.4V 2600mAh LiPo Batteries
- 1x USB Charger
- 1x Extra Car Shell Body (Pink)
- 1x Waterproof Bag
- 1x Wrench
- 2x Screwdrivers
- 1x Battery Strap
- 4x Body Clips (extra)
- 1x Cleaning Brush
- 1x User Manual

PACKAGING DISPLAY

FOUR WHEEL DRIVE ELECTRIC OFF-ROAD TRUCK



2.4Hz Remote Controller



1*Extra Shell



1*Waterproof Bag



2*7.4V 2600mah Battery



1*USB Charger



1*Wrench



4*Wheel Nuts



2*Screwdriver



1*Cleaning Brush



1*Battery Strap



4*Body Clips



8*Body Clips



User Manual

Image: Hosim HW-X08-Q905-N Package Contents. This image displays the remote control, the RC car with one body shell, an extra pink body shell, two 7.4V 2600mAh batteries, a USB charger, a waterproof bag, a wrench, two screwdrivers, a battery strap, and body clips.

SETUP

1. Battery Charging

Use the provided USB charger to charge the 7.4V 2600mAh LiPo batteries. Connect the battery to the charger, then plug the charger into a USB power source. The indicator light on the charger will show charging status. Ensure batteries are fully charged before first use (approximately 4-5 hours).



Image: Hosim 2S 7.4V 2600mAh LiPo Battery with USB Charger. This image shows two 7.4V 2600mAh LiPo batteries and a USB charger, illustrating the charging components.

2. Battery Installation (RC Car)

1. Remove the body clips and lift the car shell.
2. Place a charged 7.4V 2600mAh LiPo battery into the battery compartment.
3. Secure the battery with the provided battery strap.
4. Connect the battery connector to the ESC connector.
5. Replace the car shell and secure it with body clips.

3. Remote Control Battery Installation

Open the battery compartment on the remote control and insert 4x AA batteries (not included), ensuring correct polarity. Close the compartment.

2.4GHZ RADIO SYSTEM

2.4GHZ Full-Scale Synchronous Remote Control System



Image: Hosim 2.4GHz Remote Control System. This image details the remote control with labels for Speed Switch, FR.TRIM, PCT.TRIM, LR.TRIM, Steering Wheel, Power Switch, Trigger, and Throttle Trim.

4. Binding the Remote Control

Ensure the RC car and remote control are both off. Turn on the remote control, then turn on the RC car. The remote and car should automatically bind. If not, refer to the detailed instructions in the included user manual for specific binding procedures.

OPERATING INSTRUCTIONS

1. Remote Control Functions

- **Trigger:** Pull to accelerate forward, push to brake/reverse.
- **Steering Wheel:** Turn left or right to steer the car.
- **Speed Switch:** Adjusts the maximum speed of the car.
- **Trim Adjustments (FR.TRIM, PCT.TRIM, LR.TRIM):** Fine-tune steering and throttle for straight tracking and neutral

throttle position.

ESC SIGNALING

SEAMLESS CONTROL FROM THE REMOTE CONTROL TO THE ENTIRE VEHICLE

2.4 GHZ
2.4GHZ BAND FOR MORE DISTANT DRIVING

MOVING FORWARD

DIRECTIONAL CONTROL

HOSIM
responsiveness 0.001S

OTHER
responsiveness 0.1S

RAPID RESPONSE

Image: Hosim ESC Signaling and 2.4GHz Control. This image illustrates the seamless control from the remote to the vehicle, highlighting 2.4GHz band for distant driving, moving forward, and directional control with rapid response.

2. Driving Tips

- Start with a lower speed setting until you are familiar with the car's handling.
- The 4X4 drive and oil-filled shocks allow for excellent performance on various terrains including sand, dirt, grass, and even 45° rock climbing.
- The 2847 brushless motor provides high speed (68+ KMH / 40+ MPH). Be mindful of your surroundings.
- The car is equipped with a 6KG upgraded servo for precise steering.

EXPLORE INFINITE POSSIBILITIES



**BRUSHLESS
MOTOR**



**CLIMBING
ABILITY**



**IPX4
WATERPROOF**



4WD



**2*2600mAh
BATTERY**



**OIL FILLED
SHOCKS**



**THICKENING DESIGN OF
METAL DOGBONE.**

Image: Hosim HW-X08-Q905-N All-Terrain Capabilities. This image shows the RC car driving on snow, highlighting features like brushless motor, climbing ability, IPX4 waterproof rating, 4WD, 2x 2600mAh battery, oil-filled shocks, and thickening design of metal dogbone.

3. Official Product Videos

Watch these official videos from Hosim to see the RC car in action and learn more about its capabilities:

Your browser does not support the video tag.

Video: Experience the thrill of off-road racing with HOSIM! This video showcases the Hosim RC car performing various stunts and driving on different terrains, emphasizing its speed and durability.

Your browser does not support the video tag.

Video: Experience next-level RC car action with HOSIM - the ultimate adrenaline rush! This video highlights the RC car's high-speed performance and ability to handle challenging off-road conditions.

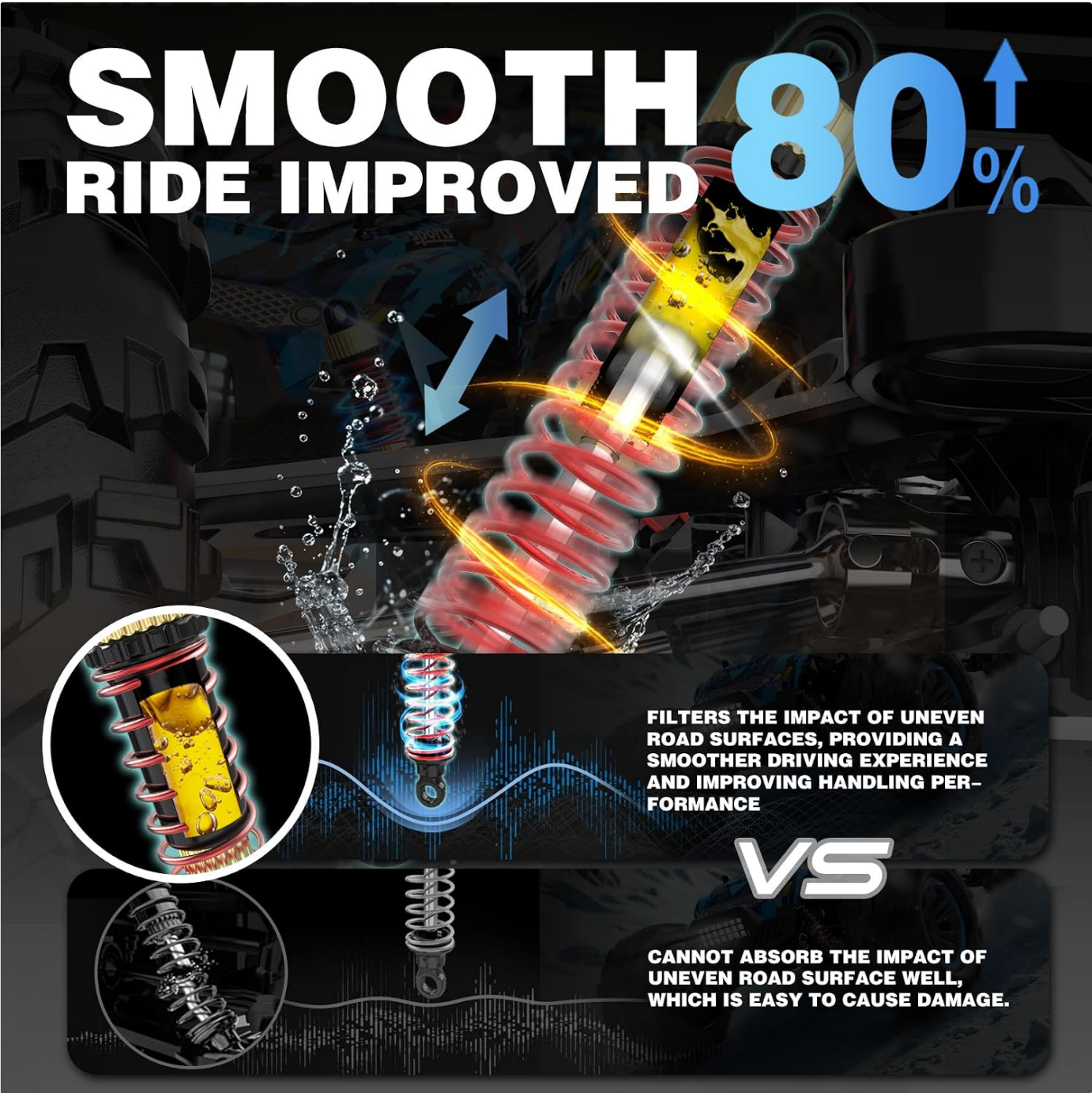
MAINTENANCE

- **Cleaning:** After each use, especially in dirty or wet conditions, use the provided cleaning brush to remove dirt and debris from the chassis, wheels, and suspension components.

- **Battery Care:** Store LiPo batteries in a cool, dry place. Do not store fully charged or fully discharged for extended periods. Always disconnect batteries from the car when not in use.
- **Component Check:** Periodically inspect the oil-filled shocks, metal differential gears, and drive shafts for any signs of wear or damage. Ensure all screws and nuts are tight.
- **Tires:** Check tire condition and pressure. The rubber tires are designed to adjust based on road conditions.

SMOOTH RIDE IMPROVED

80%[↑]



FILTERS THE IMPACT OF UNEVEN ROAD SURFACES, PROVIDING A SMOOTHER DRIVING EXPERIENCE AND IMPROVING HANDLING PERFORMANCE

VS

CANNOT ABSORB THE IMPACT OF UNEVEN ROAD SURFACE WELL, WHICH IS EASY TO CAUSE DAMAGE.

Image: Hosim HW-X08-Q905-N Oil-Filled Shocks. This image shows a detailed view of the oil-filled shock absorbers, emphasizing their role in providing a smooth ride and improved handling.

TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Car does not respond to remote.	Low battery in car or remote; not bound.	Charge batteries; ensure remote and car are powered on and bound correctly.
Reduced speed or power.	Low battery; motor/ESC overheating; debris in drivetrain.	Recharge battery; allow components to cool; clean drivetrain.
Steering issues (not straight, unresponsive).	Steering trim incorrect; damaged servo; loose components.	Adjust steering trim; inspect servo and linkages for damage or looseness.
Unusual noises during operation.	Damaged gears; debris in motor/drivetrain.	Inspect gears for damage; clean motor and drivetrain.

SPECIFICATIONS

- **Model Number:** HW-X08-Q905-N
- **Scale:** 1:10
- **Motor:** 2847 Brushless Motor (4-pole, high-torque)
- **ESC:** 45A Brushless ESC (supports 3S 11.1V battery max)
- **Max Speed:** 68+ KMH (40+ MPH)
- **Drive System:** 4X4 All-Terrain
- **Shocks:** Aluminum Oil-Filled Shock Absorbers
- **Servo:** 6KG Upgraded Servo
- **Batteries:** 2x 7.4V 2600mAh LiPo (included)
- **Run Time:** Up to 40 minutes (with 2 batteries)
- **Remote Control:** 2.4GHz (up to 80m/262 ft range)
- **Product Dimensions:** 16.5 x 11.6 x 7.1 inches
- **Item Weight:** 5 pounds
- **Recommended Age:** 14 years and up

WARRANTY AND SUPPORT

Hosim products are designed for durability and performance. For warranty information, technical support, or replacement parts, please refer to the official Hosim website or contact their customer service directly. Keep your purchase receipt as proof of purchase.

For further assistance, visit the [Hosim Store on Amazon](#).

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

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

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