

STEMTRON G03086R

STEMTRON 1:16 Scale Amphibious Remote Control Monster Truck Instruction Manual

Model: G03086R

1. INTRODUCTION

Thank you for purchasing the STEMTRON 1:16 Scale Amphibious Remote Control Monster Truck. This versatile RC vehicle is designed for all-terrain performance, including land and water environments. Please read this manual thoroughly before operation to ensure safe and optimal use of your product.

2. SAFETY INFORMATION

- Always operate the RC car in open areas, away from people, pets, and obstacles.
- Do not operate near electrical wires, roads, or busy areas.
- Keep fingers, hair, and loose clothing away from moving parts.
- Adult supervision is recommended for children under 14 years of age.
- Do not attempt to modify or disassemble the product.
- Ensure all battery compartments are securely closed before operating, especially in water.
- Avoid prolonged exposure to direct sunlight or extreme temperatures.

3. PACKAGE CONTENTS

The package includes the following items:

- 1 x STEMTRON 1:16 Scale Amphibious Remote Control Monster Truck
- 1 x 2.4 GHz Remote Controller
- 2 x Rechargeable Lithium Ion Batteries (for the car)
- 1 x USB Charging Cable
- 1 x Instruction Manual



Image: Included rechargeable batteries and charging cable.

4. PRODUCT FEATURES

- **Amphibious Design:** Capable of double-sided running and 360-degree spins on both land and water surfaces.
- **All-Terrain Capability:** Engineered for diverse environments including land, sand, mud, grass, snow, and beaches.
- **Waterproof Construction:** Manufactured from premium ABS and non-toxic PVC materials with a waterproof rubber design to prevent water ingress.
- **2.4GHz Radio Frequency:** Allows multiple RC cars to operate simultaneously without interference.
- **Dual Rechargeable Batteries:** Includes two batteries for extended playtime.
- **Durable and Shockproof:** Built to withstand impacts and rough play.

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Image: The RC car demonstrating its all-terrain amphibious capabilities.



Image: The RC car performing on various surfaces: road, lawn, sand, and water.



Image: The RC car executing a 360-degree rapid rotation on both land and water.

5. SETUP

5.1 Battery Installation

1. **Car Battery:** Locate the battery compartment on the underside of the RC car. Open the cover, connect one of the rechargeable Lithium Ion batteries, and securely close the compartment.
2. **Remote Controller Battery:** Open the battery compartment on the back of the remote controller. Insert 2 AA batteries (not included), ensuring correct polarity. Close the cover.

5.2 Charging the Car Battery

Use the provided USB charging cable to charge the car's Lithium Ion batteries. Connect the cable to a USB power source (e.g., computer, USB adapter) and to the battery. The indicator light on the charger will show the charging status. A full charge typically takes 2-3 hours.

5.3 Pairing the Remote Controller

Turn on both the RC car and the remote controller using their respective ON/OFF switches. The indicator light on the remote will blink and then become solid, indicating a successful connection. If pairing fails, turn both devices off and repeat the process.

6. OPERATING INSTRUCTIONS

6.1 Basic Controls

- **Forward/Backward:** Use the trigger on the remote controller to move the car forward or backward.
- **Left/Right:** Use the steering wheel on the remote controller to turn the car left or right.

6.2 Special Maneuvers

- **360-Degree Spins:** Push both the forward/backward trigger and the steering wheel simultaneously in opposite directions to perform a 360-degree spin.
- **Double-Sided Driving:** The car is designed to drive on both sides. If it flips over, simply continue driving.

6.3 Water Operation

The STEMTRON RC car is fully waterproof. Ensure all battery compartments are sealed before entering water. The car can drive on the surface of water and perform double-sided surfing. After water use, refer to the maintenance section for proper cleaning.

Your browser does not support the video tag.

Video: Demonstration of the STEMTRON 1:16 Amphibious Remote Control Monster Truck operating in water and on various terrains.

Your browser does not support the video tag.

Video: Overview of the STEMTRON 1:16 Amphibious Monster Trucks showcasing their features and capabilities.

7. MAINTENANCE

- **Cleaning:** After each use, especially after operating in water, sand, or mud, wipe the car clean with a damp cloth. Ensure no debris is lodged in the wheels or chassis.
- **Drying:** Allow the car to air dry completely before storing. Remove batteries if storing for extended periods.
- **Battery Care:** Always fully charge batteries before use. Do not overcharge. Store batteries in a cool, dry place.
- **Inspection:** Regularly check for any loose parts, damaged wires, or worn tires.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Car does not respond to remote.	Batteries low or not installed correctly; Not paired.	Check and replace/recharge batteries. Repair the remote and car.
Short playtime.	Battery not fully charged; Old battery.	Ensure battery is fully charged. Consider replacing old batteries.
Poor performance on certain terrains.	Excessive debris in wheels; Terrain too challenging.	Clean wheels and chassis. Try a less challenging terrain.

9. SPECIFICATIONS

- **Product Dimensions:** 12 x 9 x 8 inches
- **Item Weight:** 2.83 pounds
- **Item Model Number:** G03086R
- **Manufacturer Recommended Age:** 6 years and up
- **Batteries:** 2 Lithium Ion batteries required (included)
- **Manufacturer:** HONGDI TOYS FACTORY

10. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the product packaging or contact STEMTRON customer service through the retailer where the product was purchased. Keep your purchase receipt as proof of purchase.