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Hot Wheels HJT84

Hot Wheels RC 1:64 Scale Rechargeable Radio-Controlled Racing Car (Roadster) User Manual

Model: HJT84

1. Introduction

This manual provides essential information for the safe and effective operation, setup, and maintenance of your Hot Wheels RC 1:64 Scale Rechargeable Radio-Controlled Racing Car, Roadster model. Please read this manual thoroughly before using the product and retain it for future reference.

2. Safety Information

- **Age Recommendation:** This product is intended for users 5 years old and up.
- **Small Parts:** The product contains small parts which may pose a choking hazard for young children. Adult supervision is recommended.
- **Battery Safety (Controller):** Do not mix old and new batteries. Do not mix alkaline, standard (carbon-zinc), or rechargeable (nickel-cadmium) batteries. Insert batteries with correct polarity. Remove batteries if the product is not used for an extended period.
- **Rechargeable Car Battery:** Do not attempt to open or replace the car's internal rechargeable battery. Only use the provided charging method.
- **Operating Environment:** Operate the RC car on clean, dry surfaces. Avoid water, sand, or excessive dust, which can damage the electronics.
- **Interference:** Avoid operating near other radio-controlled devices or strong electromagnetic sources to prevent interference.

3. Package Contents

Verify that all items listed below are present in your package:

This image shows the individual components included in the Hot Wheels RC 1:64 Scale Roadster package: the red RC car, the black radio controller with red joysticks, and the orange track adapter. These are the primary items required for operation.

- 1x Hot Wheels RC 1:64 Scale Roadster Car
- 1x Radio Controller
- 1x Track Adapter
- 1x USB Charging Cable (for car)

This image displays the Hot Wheels RC 1:64 Scale Roadster car, controller, and track adapter as they appear in the product packaging. The car is red, and the controller is black with red buttons. The packaging highlights the 1:64 scale and rechargeable feature.

4. Setup

4.1 Charging the RC Car

1. Locate the charging port on the Hot Wheels RC car.
2. Connect the small end of the USB charging cable to the car's charging port.
3. Connect the larger end of the USB charging cable to a standard USB power source (e.g., computer USB port, USB wall adapter, power bank).
4. The charging indicator light on the car will illuminate during charging and turn off or change color when fully charged.
5. Charging typically takes approximately 30-60 minutes for a full charge.

4.2 Controller Battery Installation

The radio controller requires 2x AAA batteries (not included).

1. Locate the battery compartment on the back of the radio controller.
2. Using a small screwdriver, open the battery compartment cover.
3. Insert 2x AAA batteries, ensuring correct polarity (+/-) as indicated inside the compartment.
4. Replace the battery compartment cover and secure it with the screw.

4.3 Pairing the Car and Controller

The car and controller are typically pre-paired. If they do not connect automatically:

1. Ensure both the RC car and the controller are powered on.
2. Place the car on a flat surface.
3. The controller's indicator light should blink while searching for the car and become solid once connected.
4. If pairing fails, turn both devices off, wait a few seconds, and then turn them back on.

4.4 Attaching the Track Adapter

The included track adapter allows for seamless transition onto Hot Wheels orange track (sold separately).

1. Identify the designated slot or attachment point on the underside or rear of the RC car for the track adapter.
2. Align the track adapter with the attachment point and firmly snap it into place.
3. To remove, gently press any release tabs (if present) and pull the adapter off.

5. Operating Instructions

5.1 Basic Controls

This image demonstrates the Hot Wheels RC car in action, with a hand holding the controller and the red Roadster car moving forward, indicated by motion blur and a glow effect, suggesting the turbo boost function. This illustrates the car's operational capability.

- **Left Joystick:** Push forward to move the car forward. Pull backward to move the car in reverse.
- **Right Joystick:** Push left to steer the car left. Push right to steer the car right.
- **Combined Movement:** Use both joysticks simultaneously for precise control and maneuvering.

5.2 Turbo Boost

Your Hot Wheels RC car is equipped with a turbo boost feature for enhanced speed.

- Locate the designated turbo boost button on the controller (often a smaller button near the joysticks).
- Press and hold the turbo boost button while driving to activate a temporary burst of speed.
- Release the button to return to normal speed.

5.3 Driving on Hot Wheels Track

To transition your RC car onto Hot Wheels orange track (sold separately):

1. Ensure the track adapter is securely attached to the RC car.
2. Position the car with the adapter aligned with the entry point of the Hot Wheels track.
3. Gently drive the car forward, allowing the adapter to guide it onto the track.
4. Once on the track, continue to control the car using the controller.

6. Maintenance

6.1 Cleaning

- Turn off the RC car and controller before cleaning.
- Use a soft, dry cloth to wipe down the exterior of the car and controller.
- For stubborn dirt, slightly dampen the cloth with water (do not use harsh chemicals or solvents).
- Avoid getting water or cleaning solutions into electronic components.

6.2 Battery Care (Car)

- Always fully charge the car's battery before first use.
- Do not overcharge the battery; disconnect once fully charged.
- If the car will not be used for an extended period, charge the battery to approximately 50% before storing.

6.3 Storage

- Store the RC car and controller in a cool, dry place away from direct sunlight and extreme temperatures.
- Remove batteries from the controller if storing for more than a few weeks.

7. Troubleshooting

Problem	Possible Cause	Solution
Car does not respond to controller.	Car battery is low or dead. Controller batteries are low or dead. Car and controller are not paired. Interference.	Charge the car's battery. Replace controller batteries. Re-pair the car and controller (see Section 4.3). Move to a different location away from other RC devices.
Car moves slowly or inconsistently.	Car battery is low. Obstruction in wheels/axles.	Charge the car's battery. Check and clear any debris from the wheels.
Car does not steer correctly.	Obstruction in steering mechanism. Controller issue.	Check for debris around the front wheels. Ensure controller batteries are fresh.

8. Specifications

Feature	Detail

Feature	Detail
Model Number	HJT84
Product Dimensions	13 x 11 x 4 inches (Packaging)
Item Weight	8.8 ounces
Scale	1:64
Recommended Age	5 years and up
Power Source (Car)	Rechargeable Battery (internal)
Power Source (Controller)	2x AAA Batteries (not included)

9. Warranty and Support

This Hot Wheels RC product is covered by the manufacturer's standard warranty. Please refer to the warranty information provided with your purchase or visit the official Hot Wheels website for details regarding warranty terms and conditions.
For technical support, troubleshooting assistance beyond this manual, or inquiries about replacement parts, please contact Hot Wheels customer service. Contact information can typically be found on the product packaging or the official Hot Wheels website.

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