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Holyton 2399-2B

Holyton Big 1:10 Scale Transform RC Car & Robot Instruction Manual

Model: 2399-2B

INTRODUCTION

Thank you for choosing the Holyton Big 1:10 Scale Transform RC Car & Robot. This innovative remote-controlled vehicle offers a unique play experience, transforming seamlessly between a high-speed car and an agile robot. Equipped with LED lights, music, fog spray effects, and advanced control options including gesture sensing, this product is designed for engaging and interactive play. Please read this manual thoroughly before operation to ensure proper use and maintenance.



Image: The Holyton 1:10 Scale Transform RC Car in its impressive robot form, highlighting its large size and dynamic design.

PACKAGE CONTENTS

Ensure all items listed below are present in your package:

- 1 x Holyton 2399-2B Remote Control Car
- 1 x Remote Controller
- 2 x 7.4V Rechargeable Batteries
- 1 x USB Charging Cable
- 1 x Spray Water Bottle
- 1 x User Manual
- 1 x Screwdriver



Image: A visual representation of all items included in the Holyton Transform RC Car package, including the car, remote, batteries, charging cable, water bottle, and manual.

SETUP

1. Battery Installation (RC Car)

1. Locate the battery compartment on the underside of the RC car.
2. Use the provided screwdriver to open the battery compartment cover.
3. Connect one of the 7.4V rechargeable batteries to the car's battery connector.
4. Carefully place the battery inside the compartment and close the cover. Secure with the screw.

2. Battery Installation (Remote Controller)

1. Locate the battery compartment on the back of the remote controller.
2. Use the provided screwdriver to open the battery compartment cover.
3. Insert 2 x AA batteries (not included) into the compartment, ensuring correct polarity (+/-).
4. Close the cover and secure with the screw.

3. Charging the Batteries

- Connect the 7.4V rechargeable battery to the USB charging cable.
- Plug the USB charging cable into a compatible USB power source (e.g., computer, USB wall adapter).
- The indicator light on the USB cable will show charging status (refer to charger instructions for specific light indications).
- Charging typically takes 2-3 hours. Do not overcharge.

4. Adding Water for Fog Spray Effect

1. Locate the water inlet on the rear spoiler of the RC car.
2. Use the provided spray water bottle to carefully fill the water tank with clean water.
3. Do not overfill.

For a visual guide on battery installation and water filling, please refer to the video below:

Video: Official Holyton demonstration of the Transform Remote Control Car, including battery installation and fog spray setup.

OPERATING INSTRUCTIONS

1. Powering On/Off

- To power on the RC car, slide the ON/OFF switch on its underside to the 'ON' position.
- To power on the remote controller, press and hold the power button until the indicator light illuminates.
- To power off, reverse the steps.

2. Remote Control Functions

The remote controller features various buttons for different actions:

- **Left Joystick:** Controls forward/backward movement and left/right steering in car mode.
- **Right Joystick:** Controls side-to-side movement and 360° rotation in robot mode.
- **One-Button Transformation:** Press the dedicated transformation button to switch between car and robot modes.
- **Gesture Sensing Switch:** Activates/deactivates gesture control mode.
- **Music/Volume Control:** Toggles music and adjusts volume.
- **Light On/Off:** Controls the car's LED lights.
- **Fog Spray:** Activates the realistic fog spray effect.
- **Programming Mode:** Allows users to program custom movement sequences.



Image: A close-up view of the remote control, detailing each button and its corresponding function for operating the RC car.

3. Gesture Sensing Control

In gesture sensing mode, you can control the car's transformation and movement with hand gestures:

- Wave your hand over the car's sensor to initiate transformation.
- Specific hand movements can also control basic driving functions (refer to the manual for detailed gestures).

GESTURE SENSING SWITCHING FORMS



Image: A visual guide demonstrating the hand gestures used to activate the transformation feature of the Holyton RC Car.

4. Driving Modes & Features

- **Car Mode:** Drive forward, backward, turn left, and turn right using the left joystick.
- **Robot Mode:** The robot can move forward, backward, and perform 360° rotations.
- **Drifting:** The flexible wheel design allows for 45° diagonal movement and impressive drifting maneuvers.
- **Lights & Sounds:** Enjoy vibrant LED lights and dynamic music during play.
- **Fog Spray:** Activate the fog spray for a realistic exhaust effect.

Image: A collage showcasing the diverse functionalities of the RC car, including gesture control, horizontal movement, and 45-degree drifting capabilities.

MAINTENANCE

- Regularly clean the car and remote with a soft, dry cloth. Avoid water or harsh chemicals.
- Store the product in a cool, dry place away from direct sunlight when not in use.
- Remove batteries from the remote controller if storing for extended periods to prevent leakage.

- Always fully charge the rechargeable batteries before and after each use for optimal performance and lifespan.

TROUBLESHOOTING

- **Car not responding:** Ensure both the car and remote are powered on and batteries are fully charged. Check for proper battery installation.
- **Weak performance:** Recharge the car's battery. Replace remote controller batteries if needed.
- **Fog spray not working:** Ensure the water tank is filled. Check if the fog spray button is activated.
- **Transformation issues:** Ensure the car is on a flat surface. Check for any obstructions in the transformation mechanism.

SPECIFICATIONS

Feature	Detail
Product Dimensions	18.98 x 8.39 x 4.53 inches
Item Weight	4.99 pounds
Item Model Number	2399-2B
Manufacturer Recommended Age	36 months - 10 years
Batteries (Car)	2 x 7.4V Rechargeable Batteries (included)
Batteries (Remote)	1 AA batteries required (included)
Playtime	Up to 80 minutes with 2 batteries



Image: A detailed diagram illustrating the dimensions of the Holyton RC Car in both its car and robot configurations.

WARRANTY & SUPPORT

Holyton products come with a standard manufacturer's warranty. For detailed warranty information, product support, or troubleshooting assistance, please contact Holyton customer service:

- **Brand:** Holyton
- **Phone:** +1 (866) 514-8669
- **Email:** holyton@foxmail.com

If you encounter problems, you can contact us directly and we will provide a solution within 24 hours.