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> [HiWEEGO 5-in-1 RC Dinosaur Building Toy Instruction Manual \(Model HG1086\)](#)

HiWEEGO HG1086

HiWEEGO 5-in-1 RC Dinosaur Building Toy Instruction Manual

Model: HG1086

1. INTRODUCTION

Thank you for choosing the HiWEEGO 5-in-1 RC Dinosaur Building Toy. This kit allows you to construct five different remote-controlled models from a single set of 877 building blocks. Designed to foster creativity and provide interactive play, this manual provides detailed instructions for assembly, operation, maintenance, and troubleshooting to ensure an optimal experience.

2. SAFETY INFORMATION

Please read and understand all safety instructions before using this product. Failure to follow these instructions may result in injury or damage to the product.

- **Small Parts Warning:** This product contains small parts and is not suitable for children under 3 years of age due to choking hazards. Adult supervision is recommended for all users, especially those under the manufacturer's recommended age of 6 years.
- **Battery Safety:** The remote controller requires 2 AA batteries (not included). The main unit uses a rechargeable lithium battery (included). Do not mix old and new batteries. Do not mix alkaline, standard (carbon-zinc), or rechargeable (nickel-cadmium) batteries. Dispose of used batteries responsibly.
- **Electrical Components:** Keep all electrical components dry. Avoid contact with water or other liquids.
- **Assembly:** Ensure all parts are securely connected during assembly to prevent detachment during play.

3. PACKAGE CONTENTS

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

- 877 Building Blocks (sorted into numbered bags)
- 1 x 2.4GHz Remote Control
- 1 x Rechargeable Lithium Battery (500mAh)
- 1 x USB Charging Cable

- 1 x Instruction Manual
- 1 x Sticker Sheet



Image: Overview of package contents including building blocks, remote control, and instruction manual, alongside the dimensions of the five possible assembled models.

4. ASSEMBLY INSTRUCTIONS

The HiWEEGO 5-in-1 RC Dinosaur Building Toy allows for the construction of five distinct models. Please note that **only one model can be assembled at a time** using the provided blocks. Follow the step-by-step instructions in the included manual for each specific model.



Image: The five distinct models that can be constructed from the building block kit, arranged in a star formation.

4.1. Model A: Tyrannosaurus Rex

Assemble the blocks to create the powerful Tyrannosaurus Rex model. This model features a robust body with tank tracks for movement.



Image: The fully assembled Tyrannosaurus Rex model, ready for remote control operation.

4.2. Model B: Pterosaur

Construct the Pterosaur model, featuring wings and a sleek design, also mounted on tank tracks.



Image: The fully assembled Pterosaur model, showcasing its winged design.

4.3. Model C: Robot

Build the Robot model, a unique design with distinct robotic features and tank track mobility.

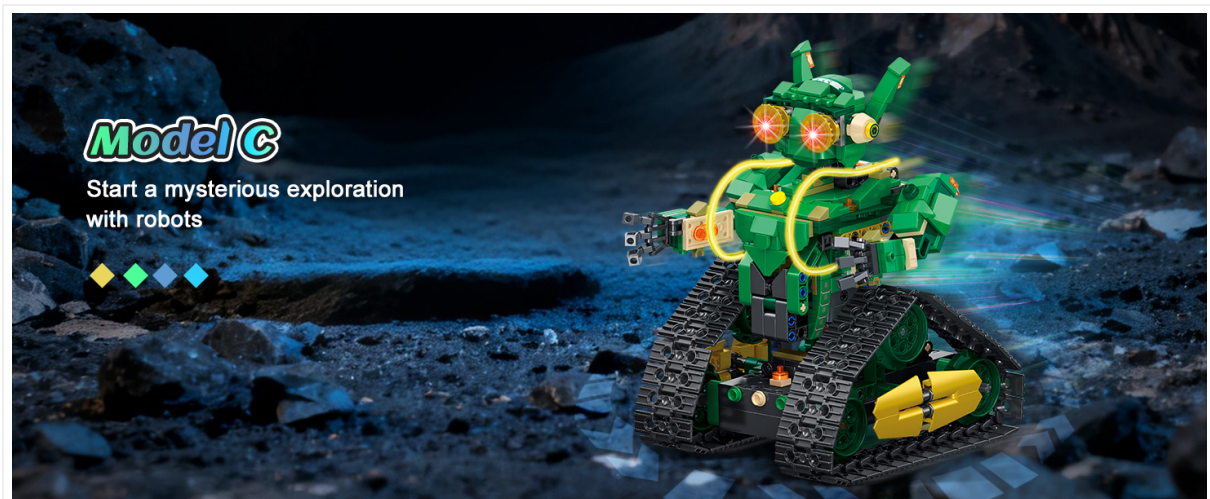


Image: The fully assembled Robot model, featuring its unique design.

4.4. Model D: Spinosaurus

Assemble the Spinosaurus model, characterized by its distinctive sail-like back and powerful stance on tank tracks.

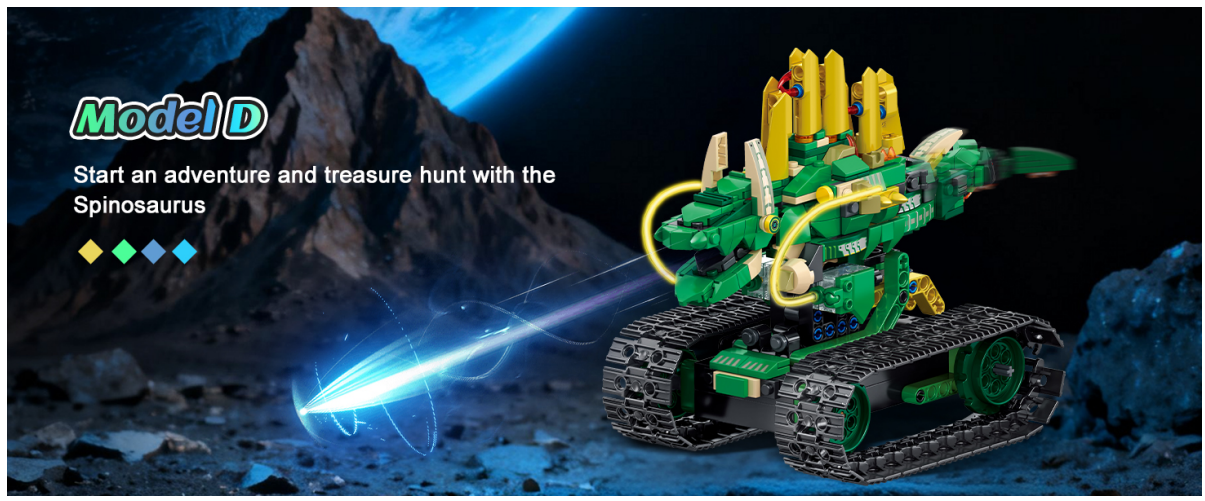


Image: The fully assembled Spinosaurus model, highlighting its prominent dorsal sail.

4.5. Model E: Triceratops

Build the Triceratops model, known for its three horns and frill, also equipped with tank tracks for movement.



Image: The fully assembled Triceratops model, featuring its iconic horns and frill.

4.6. Key Features During Assembly

Pay attention to the following movable parts during assembly to ensure proper functionality:

- **Rotatable Head:** The head of the dinosaur models can rotate for dynamic posing.
- **Swingable Arms:** The arms are designed to swing, allowing for various action poses.
- **Movable Claws:** The claws can open and close, simulating grasping actions.
- **Tail Wagging:** The tail can wag from side to side, adding to the lifelike appearance.



Image: Detailed views illustrating the rotatable head, swingable arms, movable claws, and tail wagging capabilities of the assembled dinosaur.

5. OPERATING INSTRUCTIONS

5.1. Remote Control Operation

The assembled model is controlled using the included 2.4GHz remote controller.

- **Battery Installation:** Insert 2 AA batteries (not included) into the remote controller. Ensure correct polarity.
- **Pairing:** Turn on the main unit and the remote control. They should automatically pair. If not, refer to the specific pairing instructions in the printed manual.
- **Movement:** Use the directional buttons on the remote to move the model forward, backward, turn left, and turn right. The tank tracks allow for agile movement.



Image: The remote control unit, demonstrating its compact design and control buttons.

5.2. Light Effects

The models feature built-in light effects for enhanced play.

- **Activation:** Locate the light button beneath the dinosaur's arm (or corresponding location on other models) and press it to activate the dazzling light effects.



Image: A child pressing the button to activate the light effects on the assembled dinosaur model.

5.3. Battery Charging

The main unit is powered by a rechargeable lithium battery.

- **Connection:** Connect the included USB charging cable to the main unit's battery port and to a standard USB power source (e.g., computer, wall adapter).
- **Charging Indicator:** The charging indicator light will typically be red during charging. Note that it may not change color when fully charged, as mentioned in some user feedback. Refer to the printed manual for specific charging times.

5.4. Video Demonstration

Watch this video for a visual demonstration of the HiWEEGO Dinosaur Building Set's features and operation.

Video: A demonstration of the HiWEEGO Dinosaur Building Set, showcasing the various 5-in-1 models, remote control functionality, and light effects.

6. MAINTENANCE

Proper maintenance will extend the lifespan of your building toy.

- **Cleaning:** Wipe the blocks and electronic components with a dry, soft cloth. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** Store the toy in a cool, dry place away from direct sunlight and extreme temperatures. If disassembling, consider using resealable bags to organize blocks by type or color.
- **Battery Care:** Remove batteries from the remote control if the toy will not be used for an extended period.

7. TROUBLESHOOTING

If you encounter issues, refer to the table below for common problems and solutions.

Problem	Solution
Model does not move or respond to remote.	<ol style="list-style-type: none">1. Ensure the main unit and remote control are both powered on.2. Check if the remote control batteries are correctly installed and not depleted. Replace if necessary.3. Ensure the main unit's rechargeable battery is charged.
Lights are not working.	<ol style="list-style-type: none">1. Verify the main unit's battery is charged.2. Ensure the light activation button is pressed correctly.
Parts are loose or fall off during play.	Re-examine the assembly steps for the affected section and ensure all blocks are firmly pressed together.
Charging indicator light remains red.	This is a known characteristic; the light may not change color upon full charge. Refer to the manual for estimated charging times.

8. SPECIFICATIONS

Feature	Detail
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Feature	Detail
Model Number	HG1086
Number of Pieces	877
Product Dimensions	10 x 10 x 10 inches (approximate, varies by model)
Item Weight	2.9 pounds
Recommended Age	6 years and up
Main Unit Battery	1 x 500mAh Rechargeable Lithium Battery (included)
Remote Control Battery	2 x AA Batteries (not included)
Remote Control Frequency	2.4GHz
Material	Eco-friendly ABS Plastic

9. WARRANTY AND SUPPORT

HiWEEGO is committed to providing high-quality products. For any questions, concerns, or issues regarding your 5-in-1 RC Dinosaur Building Toy, please contact our customer support team. Details on warranty coverage and how to reach support can typically be found on the product packaging or the official HiWEEGO website.