

GAEWBBH HH-1706K

GAEWBBH HH-1706K 2.4GHz Remote Control and Receiver Kit User Manual

For 6V/12V Kids Ride-On Cars

1. INTRODUCTION

Thank you for choosing the GAEWBBH HH-1706K 2.4GHz Remote Control and Receiver Kit. This kit is designed to provide reliable and intuitive control for 6V and 12V kids' ride-on cars, serving as a direct replacement for the HH-1706K receiver and HH670Y remote. It ensures a stable 2.4GHz signal for interference-free operation and offers full control over vehicle movements. Please read this manual thoroughly before installation and use to ensure proper function and safety.

2. SAFETY INFORMATION

- **Adult Supervision:** Always ensure an adult supervises children operating ride-on cars, especially after installing new components.
- **Power Disconnection:** Disconnect the ride-on car's battery before performing any installation or maintenance.
- **Correct Voltage:** Ensure the receiver is connected to a compatible 6V or 12V DC power source as specified. Incorrect voltage can damage the unit.
- **Wiring:** Follow wiring instructions carefully. Incorrect wiring can lead to malfunction or electrical hazards.
- **Environmental Conditions:** Avoid exposing the remote control and receiver to water, extreme temperatures, or direct sunlight for prolonged periods.
- **Battery Safety (Remote):** Use only the specified battery type for the remote control. Do not mix old and new batteries or different types of batteries.

3. PACKAGE CONTENTS

The GAEWBBH HH-1706K 2.4GHz Remote Control and Receiver Kit typically includes the following components:

- 1 x HH-1706K-2.4G Receiver Unit
- 1 x HH670Y Remote Control Transmitter

Note: Please check the package contents upon receipt. If any items are missing or damaged, contact your retailer.

4. SETUP AND INSTALLATION

The HH-1706K kit is designed for easy plug-and-play installation. No specialized tools or technical skills are typically required.

1. **Disconnect Power:** Before starting, ensure the ride-on car's battery is disconnected to prevent accidental power surges or short circuits.
2. **Locate Existing Receiver:** Identify the location of the old receiver unit in your ride-on car. It is usually found under the seat or hood.
3. **Remove Old Receiver:** Carefully disconnect all wires from the old receiver. Pay attention to the color-coding and connection points.
4. **Install New Receiver:** Connect the wires from the ride-on car to the new HH-1706K-2.4G receiver. Match the color-coded wires to their corresponding ports on the new receiver. Ensure all connections are secure.
5. **Secure Receiver:** Mount the new receiver securely in the same location as the old one, ensuring it is protected from moisture and physical damage.
6. **Connect Battery:** Reconnect the ride-on car's battery.
7. **Pairing (if necessary):** The remote control and receiver are usually pre-paired. If they do not respond, refer to the 'Operating Instructions' section for pairing procedures.

No specific product images or videos were provided in the product data for this section.

5. OPERATING INSTRUCTIONS

This section details how to operate the HH670Y remote control with the HH-1706K-2.4G receiver.

5.1 Remote Control Battery Installation

Open the battery compartment on the back of the HH670Y remote control. Insert the required batteries (typically 2x AAA, not included) according to the polarity markings (+/-). Close the battery compartment securely.

5.2 Pairing the Remote Control and Receiver

In most cases, the remote and receiver are pre-paired. If pairing is required:

1. Ensure the ride-on car is powered off.
2. Press and hold the pairing button on the remote control (refer to the remote's specific markings, often a small button labeled 'Code' or 'Pair').
3. While holding the pairing button, power on the ride-on car.
4. Continue holding the pairing button until the indicator light on the remote or receiver stops flashing

and remains solid, indicating successful pairing.

5. Release the pairing button. Test the remote control's functions.

5.3 Basic Controls

The HH670Y remote control allows for full directional control of the ride-on car:

- **Forward/Backward:** Use the joystick or directional buttons to move the car forward or backward.
- **Left/Right:** Use the joystick or directional buttons to steer the car left or right.
- **Speed Selection:** Some remotes may have buttons to select different speed modes (e.g., low, medium, high).
- **Emergency Stop:** A dedicated 'P' or 'Stop' button on the remote can override manual control and bring the car to an immediate halt for safety.

No specific product images or videos were provided in the product data for this section.

6. MAINTENANCE

Proper maintenance ensures the longevity and reliable performance of your remote control and receiver kit.

- **Cleaning:** Use a soft, dry cloth to clean the remote control and receiver. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** Store the components in a cool, dry place away from direct sunlight and moisture when not in use.
- **Battery Replacement:** Replace remote control batteries when the control range decreases or the indicator light dims. Remove batteries if the remote will not be used for an extended period to prevent leakage.
- **Wiring Inspection:** Periodically check all wiring connections to the receiver for any signs of wear, corrosion, or looseness.

7. TROUBLESHOOTING

If you encounter issues with your HH-1706K kit, refer to the following troubleshooting guide:

Problem	Possible Cause	Solution
Car does not respond to remote.	1. Remote batteries are dead or inserted incorrectly. 2. Remote and receiver are not paired. 3. Receiver is not powered or faulty.	1. Replace remote batteries; check polarity. 2. Re-pair the remote and receiver (see Section 5.2). 3. Check car's battery connection and receiver wiring.
Short control range.	1. Low remote battery. 2. Environmental interference. 3. Obstructions between remote and car.	1. Replace remote batteries. 2. Operate in an open area away from other 2.4GHz devices. 3. Ensure clear line of sight.

Problem	Possible Cause	Solution
Intermittent control.	1. Loose wiring connection. 2. Interference. 3. Faulty component.	1. Check all wiring connections to the receiver. 2. Move to an area with less interference. 3. Contact support if problem persists.

8. SPECIFICATIONS

Feature	Specification
Receiver Model	HH-1706K-2.4G
Transmitter Model	HH670Y
Compatible Voltage	6V / 12V DC
Frequency	2.4GHz
Control Range	Approximately 25-50 feet (7.6-15.2 meters)
Product Dimensions	0.39 x 0.39 x 0.39 inches (1 x 1 x 1 cm)
Item Weight	1.76 ounces (50 grams)

9. WARRANTY AND SUPPORT

Specific warranty information for the GAEWBBH HH-1706K 2.4GHz Remote Control and Receiver Kit was not provided in the product details. For any questions, technical assistance, or support regarding this product, please contact your original retailer or the manufacturer directly.