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> JOYRACER 24V Ride-On Truck BBH055 User Manual

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JOYRACER 24V Ride-On Truck BBH055 User Manual

Model: BBH055

1. INTRODUCTION

Thank you for choosing the JOYRACER 24V Ride-On Truck. This manual provides essential information for the safe assembly, operation, and maintenance of your new electric vehicle. Please read it thoroughly before use and retain it for future reference.

The JOYRACER 24V Ride-On Truck is designed for children aged 3 years and up, offering a realistic driving experience with dual driving modes, a remote control for parental supervision, and entertainment features.

Your browser does not support the video tag.

Video: Introduction to the JOYRACER 24V Ride-On Truck. This video provides an overview of the vehicle's features and appearance.

2. SAFETY INFORMATION

WARNING: This product must be used under direct adult supervision. Failure to follow safety instructions can result in serious injury or death.

- Always ensure children wear appropriate safety gear, including a helmet and seat belts.
- Do not operate the vehicle near roads, motor vehicles, steep inclines, swimming pools, or other bodies of water.
- Ensure the driving area is clear of obstacles and hazards.
- The maximum weight capacity is 135 lbs. Do not overload the vehicle.
- Regularly inspect the vehicle for damage, loose parts, or worn components before each use.
- When the battery is low or depleted, the vehicle may lose power suddenly. On inclines, this can cause the vehicle to roll backward if not on a flat surface. Always operate on flat ground or supervise closely on slight inclines to prevent uncontrolled movement.
- Keep hands, hair, and clothing away from moving parts.
- Only use the provided charger and battery.

3. PRODUCT FEATURES

- **Powerful Motors:** Equipped with 4x200W motors (800W total) for robust performance.
- **2WD/4WD Switchable:** Easily switch between 2-wheel drive for energy efficiency and 4-wheel drive for rougher terrains.
- **Spacious 2-Seater Design:** Features a 20-inch wide seat, accommodating two smaller children or one larger child, with individual seat belts.
- **Parental Remote Control:** A 2.4GHz remote allows parents to control the vehicle's driving functions, including 3-speed options and emergency braking.
- **Entertainment System:** Includes USB, Bluetooth, and MP3 music player, along with LED lights.
- **Slow Start Function:** Ensures a smooth acceleration for enhanced safety.
- **Storage Space:** A convenient rear storage compartment for toys, snacks, and other items.
- **All-Terrain Capability:** Designed to handle various surfaces including grass, gravel, asphalt, and mud.

4. PACKAGE CONTENTS

Upon opening the package, verify that all components are present and undamaged. The package includes:

- Main ride-on car body
- Wheels (4)
- Steering wheel
- Seats with seat belts
- Front bumper
- Rear roll bar with lights
- Side mirrors
- Charger
- 2.4GHz Remote Control
- Assembly hardware (screws, washers, nuts)
- Instruction manual

5. ASSEMBLY INSTRUCTIONS

Follow these steps carefully to assemble your JOYRACER 24V Ride-On Truck. It is recommended to have two adults for assembly.

1. **Unboxing and Initial Setup:** Carefully remove all parts from the box. Place the main car body upside down on a soft, stable surface to prevent scratches. Remove any protective packaging and zip ties securing internal components.
2. **Install Front Axle:** Attach the front axle assembly to the underside of the car body using the provided screws and nuts. Ensure it is securely fastened.
3. **Install Rear Motors and Wheels:** Connect the motor wires to the corresponding ports. Attach the rear motors to the designated slots on the car body. Slide the rear wheels onto the motor shafts and secure them with washers and nuts. Repeat for the front wheels, ensuring they spin freely.
4. **Connect Battery:** Locate the battery compartment, usually under the hood. Connect the red battery terminal to the red wire and the black battery terminal to the black wire. Ensure connections are firm.
5. **Install Steering Wheel:** Connect the steering wheel's electrical connector to the port on the

dashboard. Slide the steering wheel onto the steering column until it clicks into place. Secure with any provided screws.

6. **Attach Front Bumper:** Align the front bumper with the mounting points on the front of the car body and secure it with screws.
7. **Install Rear Roll Bar:** Attach the rear roll bar, which includes the overhead lights, to the rear of the car body. Connect any wiring for the lights and secure with screws.
8. **Install Seats:** Place the seats into the car body and secure them with the provided screws. Ensure the seat belts are accessible and functional.
9. **Attach Side Mirrors:** Snap or screw the side mirrors into their designated positions.

Your browser does not support the video tag.

Video: Detailed assembly guide for the JOYRACER 24V XL Big Truck BBH055. This video demonstrates step-by-step installation of components.

6. OPERATING INSTRUCTIONS

6.1. Vehicle Controls

- **Power Button:** Press to turn the vehicle on/off.
- **Foot Pedal:** Press to accelerate. Release to brake.
- **Steering Wheel:** Turn left or right to steer the vehicle.
- **Gear Shift:** Select forward or reverse.
- **2WD/4WD Switch:** Located on the dashboard, allows switching between 2-wheel drive and 4-wheel drive modes.
- **Music Player:** Use the buttons on the dashboard to control music playback, volume, and switch between USB, Bluetooth, and MP3 modes.
- **Horn:** Press the button on the steering wheel to activate the horn.

6.2. Parental Remote Control

The 2.4GHz remote control allows parents to override child controls for safety and guidance.

- **Pairing:** Refer to the remote control's specific instructions for pairing with the vehicle.
- **Directional Buttons:** Control forward, reverse, left, and right movement.
- **Speed Selection:** Adjust the vehicle's speed (low, medium, high).
- **Emergency Brake:** Press the emergency brake button to immediately stop the vehicle.

Dual Driving Modes



KIDS MANUAL CONTROL

High-Low Speed for Self-Drive



PARENT REMOTE CONTROL

3-Speed Optional / Emergency Braking



Image: The JOYRACER 24V Ride-On Truck demonstrating dual driving modes, with a child driving and a parent using the remote control.



Image: The 2WD/4WD switch on the JOYRACER 24V Ride-On Truck, illustrating its capability for different terrains.

7. CHARGING THE BATTERY

The vehicle is powered by a 24V battery. Ensure the battery is fully charged before first use and after each play session.

- Locate the charging port, typically on the dashboard.
- Plug the charger into a standard wall outlet.
- Insert the charger plug into the vehicle's charging port.
- The charging indicator light on the charger will show the charging status (e.g., red for charging, green for fully charged).
- Charging time is typically 8-12 hours. Do not overcharge for more than 18 hours.
- Disconnect the charger once charging is complete.

8. MAINTENANCE

- **Cleaning:** Wipe the vehicle with a soft, damp cloth. Do not use abrasive cleaners or solvents. Avoid spraying water directly onto electrical components.
- **Storage:** Store the vehicle in a dry, cool place away from direct sunlight. If storing for extended

periods, charge the battery monthly to prolong its lifespan.

- **Battery Care:** Do not allow the battery to fully discharge. Recharge promptly after each use.
- **Lubrication:** Periodically check and lubricate moving parts like axles and steering components if necessary.

9. TROUBLESHOOTING

Problem	Possible Cause	Solution
Vehicle does not move	Battery is low or disconnected	Charge the battery; check battery connections.
Vehicle moves slowly	Low battery; overloaded vehicle; rough terrain	Charge battery; reduce load; switch to 4WD if applicable; move to smoother terrain.
Remote control not working	Remote not paired; dead batteries in remote	Pair the remote control; replace remote batteries.
Lights or music not working	Loose wire connection; component malfunction	Check connections; contact customer support if issue persists.
Unusual noise during operation	Loose parts; foreign object in drivetrain	Inspect for loose parts and tighten; remove any obstructions.

10. SPECIFICATIONS

- **Brand:** JOYRACER
- **Model Number:** BBH055
- **Product Dimensions:** 49.6 x 31.1 x 30.3 inches
- **Item Weight:** 60.6 pounds
- **Recommended Age:** 3 years and up
- **Motor Power:** 4 x 200W (Total 800W)
- **Battery:** 24V
- **Max Speed:** 5.9 MPH
- **Max Weight Capacity:** 135 lbs
- **Seat Width:** 20 inches

11. WARRANTY AND SUPPORT

For any questions, concerns, or warranty claims, please contact JOYRACER customer support. Keep your purchase receipt as proof of purchase. Specific warranty details may vary; refer to your purchase documentation or contact the seller for more information.

Contact information for support is typically available through your retailer or on the official JOYRACER website.