JOYRACER BDQ1209

JOYRACER 24V Kids ATV XL Four Wheeler Instruction Manual

Model: BDQ1209

1. Important Safety Information

This product is designed for children's use under strict adult supervision. To ensure safety, please adhere to the following guidelines:

- Use only under constant adult supervision. Adults must supervise children while riding to prevent injuries.
- Do not leave children unattended when the vehicle is in use.
- Ensure children wear appropriate safety gear, including helmets and the provided knee pads.
- Operate the ATV on flat, dry surfaces away from traffic, pools, or steep inclines.
- Do not exceed the maximum load capacity of 135 lbs.

2. Product Overview

The JOYRACER 24V Kids ATV XL Four Wheeler is an electric ride-on toy designed for children, featuring a 24V 9AH rechargeable battery and four 200W motors, totaling 800W of power. It offers a speed range of 3.1-5.9 mph and includes a 19-inch leather seat for comfort, accommodating up to two children under 4 years old or one child aged 3-8 years. The ATV is equipped with durable EVA tires, shock absorbers, and a remote control for parental supervision.



Image: The JOYRACER 24V Kids ATV XL Four Wheeler, showcasing its robust design and features.

3. Setup and Assembly

Your JOYRACER ATV requires some assembly before first use. Please refer to the included manual card for detailed step-by-step instructions. An assembly video is also available to guide you through the process.

3.1 Assembly Video Guide

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Video: A detailed assembly guide for the JOYRACER 24V Kids Big ATV BDQ1209. This video demonstrates the steps required to put the vehicle together.

3.2 Components Overview

Before starting assembly, ensure all components listed in the manual are present. The image below illustrates some of the key parts.



Image: Various components of the JOYRACER 24V Kids ATV XL Four Wheeler laid out, including wheels, chassis, and accessories, prior to assembly.

3.3 Initial Battery Charging

Before the first use, fully charge the 24V battery for 8-12 hours. Subsequent charging times may vary. Always use the provided charger.

4. Operating Instructions

The ATV offers both manual control for the child and remote control for parental supervision.

4.1 Manual Driving

Children can operate the ATV using the steering wheel and foot pedal. The soft start feature ensures a smooth acceleration, and the one-touch braking system provides quick stopping within 0.5 seconds.



Image: A child driving the JOYRACER 24V Kids ATV XL Four Wheeler using manual controls, demonstrating the driving experience.

4.2 Remote Control Operation

Parents can use the 2.4G remote control to manage the ATV's movement and speed. The remote offers three adjustable speed settings: 3.1 mph, 4.5 mph, and 5.9 mph, providing an additional layer of safety and control.



Image: A parent supervising a child driving the JOYRACER 24V Kids ATV XL Four Wheeler, using the remote control for guidance and safety.

4.3 General Operation Video

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Video: An overview of the JOYRACER 24V Big ATV BDQ1209 in operation, demonstrating its features and performance in various settings.

5. Key Features

- **Powerful Motors:** Equipped with 4x200W motors (800W total) for robust performance.
- **Durable EVA Tires:** Large, durable EVA tires provide smooth driving on various terrains, complemented by four shock absorbers and two rear spring suspensions.



Image: Close-up of the JOYRACER 24V Kids ATV XL Four Wheeler's durable EVA tires and visible shock absorbers, highlighting its all-terrain capability.

- **Comfortable Seating:** A 19-inch wide leather seat comfortably accommodates two children or one older child.
- **Safety Accessories:** Includes two pairs of knee pads for enhanced rider safety.



Image: The 19-inch leather seat of the JOYRACER 24V Kids ATV XL Four Wheeler, designed for two children, shown alongside the included knee pads.

- **Entertainment Features:** Integrated USB/Bluetooth/MP3 music player and LED lights for an engaging experience.
- **Functional Design:** Features a steering wheel, brake pedal, and a convenient storage basket.



Image: Detailed view of the JOYRACER 24V Kids ATV XL Four Wheeler's dashboard with MP3 player, LED lights, foot pedal, steering wheel, and front storage basket.

6. Maintenance

Regular maintenance ensures the longevity and safe operation of your JOYRACER ATV.

- **Cleaning:** Wipe the vehicle with a damp cloth. Do not use harsh chemicals or abrasive cleaners. Avoid spraying water directly onto electrical components.
- **Battery Care:** Recharge the battery after each use. If storing the ATV for an extended period, charge the battery at least once a month to maintain its health. Do not overcharge the battery.
- **Tire Inspection:** Regularly check the EVA tires for wear and tear.
- **General Inspection:** Periodically check all screws, nuts, and connections to ensure they are secure.

7. Troubleshooting

If you encounter issues with your JOYRACER ATV, refer to the following common problems and solutions:

- **Vehicle does not move:**

- Check if the battery is charged.
- Ensure all electrical connections are secure.
- Verify the power switch is in the 'ON' position.
- Check if the remote control is active and not overriding manual control.

- **Short battery life:**
  - Ensure the battery is fully charged for the recommended 8-12 hours initially, and 8-12 hours for subsequent charges.
  - Avoid continuous use on rough terrain or inclines, which can drain the battery faster.
  - Battery performance can decrease over time; consider battery replacement if significantly degraded.
- **Remote control not working:**
  - Replace the batteries in the remote control.
  - Ensure the remote is paired correctly with the vehicle (refer to the full manual for pairing instructions).

For further assistance, please contact customer support.

8. Specifications

Feature	Detail
Model Number	BDQ1209
Brand	JOYRACER
Battery	24V 9AH Rechargeable
Motors	4 x 200W (Total 800W)
Speed Range	3.1 - 5.9 mph (3 adjustable speeds via remote)
Charging Time	8-12 hours
Battery Average Life	1.5 hours (usage time)
Seat Type	19-Inch Wider Leather Seat
Max Load Capacity	135 lbs
Recommended Age	2 children under 4 years old or 1 child 3-8 years old
Dimensions (L x W x H)	49.61" x 27.56" x 29.92"
Included Components	ATV, Remote Control, Knee Pads, Gift Flower, Manual Card



Image: Diagram illustrating the dimensions of the JOYRACER 24V Kids ATV XL Four Wheeler, including length, width, and height, along with maximum load and recommended age ranges.

9. Warranty and Support

Your JOYRACER 24V Kids ATV XL Four Wheeler comes with a manual card that includes information regarding assembly video and technical support. For any questions, concerns, or technical assistance, please reach out to us via Amazon message for the fastest help. We are committed to providing friendly support during your product's usage time.

Please retain your proof of purchase for any warranty claims.