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JOYSTROLL Planet X8

JOYSTROLL Planet X8 24V Electric Go Kart User Manual

Model: Planet X8

1. INTRODUCTION

This manual provides essential information for the safe operation, assembly, and maintenance of your JOYSTROLL Planet X8 24V Electric Go Kart. Please read this manual thoroughly before initial use and retain it for future reference.



Image 1.1: The JOYSTROLL Planet X8 24V Electric Go Kart, featuring a red and white design with a 5-point safety harness.

2. SAFETY INFORMATION

WARNING: Failure to follow these safety instructions may result in serious injury or death.

- Always ensure the battery is fully charged before first use.
- Adult supervision is required at all times.
- Ensure the 5-point safety belt is securely fastened before operation.
- Operate the go kart only on flat, dry surfaces away from traffic, pools, or other hazards.
- Do not exceed the maximum weight capacity of 110 lbs (50 kg).
- Recommended age for operation is 6 years and up.
- Always wear appropriate safety gear, including a helmet.
- Keep hands, feet, hair, and clothing away from moving parts.
- Do not modify the go kart in any way.



Image 2.1: Detail of the 5-point safety belt, designed for secure rider restraint.

3. PRODUCT OVERVIEW

The JOYSTROLL Planet X8 is a 24V electric go kart designed for children, offering an engaging driving experience with safety features and entertainment options.

Key Features:

- **Exciting 360° Drifting:** Equipped with dual-speed settings and slick tires for controlled drifting.
- **Thrilling Performance:** Powered by a 24V 7AH rechargeable battery and dual 150W motors, reaching speeds up to 8 mph.
- **Safety-First Design:** Includes a 5-point harness, soft start system for smooth acceleration, and a low center of gravity for stability.
- **Entertainment Features:** Integrated music and story modes, plus wireless connectivity for audio playback.

- **Durable Construction:** Features a robust steel frame and rounded body edges.



Image 3.1: Illustration highlighting the go kart's performance with a 24V 7AH battery and 300W motor (note: product description states 2x150W motors, totaling 300W).



Image 3.2: Visual representation of the go kart's drifting, spinning, and cornering capabilities.



Image 3.3: Display of built-in entertainment options including wireless connectivity, USB, AUX input, music, and realistic start-up sounds.



Image 3.4: Visual explanation of the soft start system and the 5-point safety belt for enhanced safety.

4. SETUP AND ASSEMBLY

The JOYSTROLL Planet X8 Go Kart requires assembly. Please follow the detailed instructions provided in the separate assembly guide included with your product. Ensure all components are present and securely fastened before proceeding to operation.

Important Assembly Notes:

- Unpack all components carefully and verify against the parts list.
- Assembly typically involves attaching the steering wheel, seat, and wheels.
- Ensure all electrical connections are secure and correctly routed.
- Tighten all screws and bolts firmly, but do not overtighten.

EASY TO CONTROL

Just Hop On and Go



Image 4.1: Diagram illustrating the go kart's dimensions: 49.21 inches (length) x 29.53 inches (width) x 21.65 inches (height).

5. OPERATING INSTRUCTIONS

Familiarize yourself with the controls before operating the go kart. Always ensure the rider is wearing a helmet and the safety belt is secured.

Controls Overview:

SUITABLE FOR VARIOUS ROADS



Image 5.1: Overview of the go kart's control panel, showing the brake and acceleration pedals, On/Off switch, audio control panel, speed switch, and Forward/Reverse lever.

- **On/Off Switch:** Located on the control panel, press to power the go kart on or off.
- **Brake & Acceleration Pedals:** Foot pedals control movement. Press the acceleration pedal to move forward, release to slow down. Press the brake pedal to stop.
- **Speed Switch:** Allows selection between low and high-speed modes. Start with low speed until the rider is comfortable.
- **Forward/Reverse Lever:** Selects the direction of travel. Ensure the go kart is stationary before changing direction.
- **Audio Control Panel:** Manages built-in music, story modes, and wireless connectivity for external audio. Displays battery level.

First Use and Charging:

Before the first use, fully charge the go kart's 24V 7AH battery. Refer to the charging instructions in the assembly guide. The power display on the audio control panel indicates the current battery level.



Image 5.2: Graph illustrating the smooth acceleration provided by the soft start system compared to a non-soft start.

6. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your go kart.

- **Cleaning:** Wipe the go kart with a damp cloth. Do not use harsh chemicals or abrasive cleaners. Avoid spraying water directly onto electrical components.
- **Battery Care:**
 - Charge the battery after each use.
 - If storing for extended periods, charge the battery fully every 30 days to prevent damage.
 - Do not overcharge the battery. Disconnect the charger once charging is complete.
- **Tire Inspection:** Regularly check tires for wear and tear. Ensure they are free from debris.
- **Fastener Check:** Periodically inspect all screws, bolts, and connections to ensure they are tight.
- **Storage:** Store the go kart in a dry, cool place away from direct sunlight and moisture.

7. TROUBLESHOOTING

This section addresses common issues you might encounter with your go kart.

| Problem | Possible Cause | Solution |
|------------------------|---|--|
| Go kart does not move. | Battery is low or discharged. Power switch is off. Loose electrical connection. | Charge the battery fully. Turn the power switch on. Check all connections as per assembly guide. |

| Problem | Possible Cause | Solution |
|---------------------------|---|--|
| Go kart moves slowly. | Battery is low. Operating on an incline or rough surface. Rider weight exceeds limit. | Charge the battery. Operate on flat, smooth surfaces. Ensure rider weight is within 110 lbs. |
| Audio system not working. | Volume is too low. Wireless device not connected. Audio control panel issue. | Adjust volume. Reconnect wireless device. Contact customer support if issue persists. |

8. SPECIFICATIONS

Model: Planet X8

Brand: JOYSTROLL

Battery: 24V 7AH Rechargeable

Motors: Dual 150W (Total 300W)

Max Speed: Up to 8 MPH

Weight Capacity: 110 lbs (50 kg)

Recommended Age: 6 years and up

Product Dimensions (L x W x H): 49.21" x 29.53" x 21.65" (125 cm x 75 cm x 55 cm)

Item Weight: 50 lbs (22.68 kg)

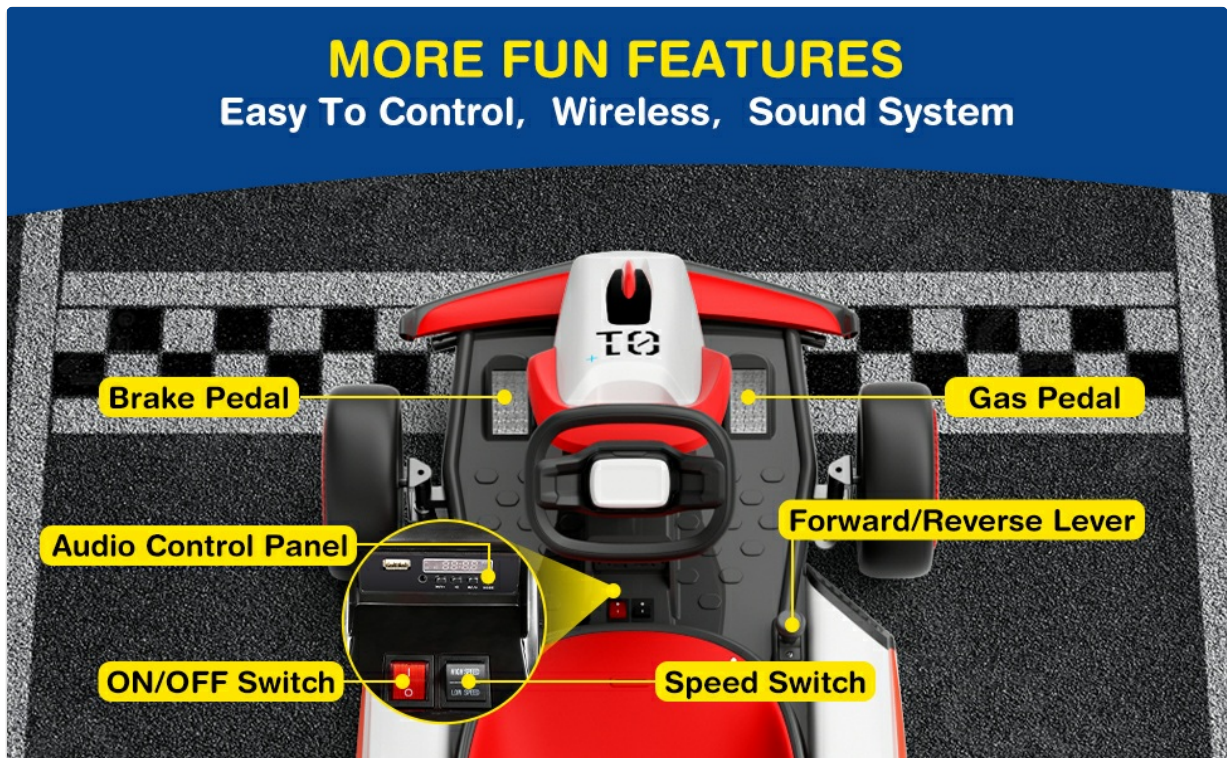


Image 8.1: Illustration of the go kart's durable steel frame structure, providing robust support.

9. WARRANTY AND SUPPORT

For warranty information, technical support, or replacement parts, please contact JOYSTROLL customer

service. Refer to the contact information provided on the product packaging or the official JOYSTROLL website.

Please have your model number (Planet X8) and purchase date available when contacting support.

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