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> Garvee 24V Electric Go Kart SX2458 User Manual

Garvee SX2458

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MODEL: SX2458

Brand: Garvee



1. INTRODUCTION

This manual provides essential instructions for the safe assembly, operation, and maintenance of your Garvee 24V Electric Go Kart, model SX2458. Please read this manual thoroughly before initial use and retain it for future reference. Proper understanding and adherence to these instructions will ensure safe operation and extend the product's lifespan.



Image 1.1: The Garvee 24V Electric Go Kart SX2458, showcasing its overall design and included remote control.

2. SAFETY INFORMATION

The safety of the user is paramount. This product is designed for children aged 3 to 8 years and supports a maximum weight of 110 lbs. Adult supervision is required at all times during operation.

- **Direct Adult Supervision:** Never leave a child unattended while operating the go kart.
- **Weight Limit:** Do not exceed the maximum load capacity of 110 lbs (approximately 50 kg).
- **Age Range:** Suitable for children between 3 and 8 years old.
- **Safety Belt:** Always ensure the five-point seat belt is securely fastened before operation.

- **Operating Environment:** Use on flat, dry, and clear surfaces. Avoid public roads, steep inclines, swimming pools, or areas with heavy traffic.
- **Parental Remote Control:** Utilize the 2.4G remote control for full parental oversight, including emergency stop and speed adjustments.
- **Protective Gear:** Encourage the use of a helmet and other protective gear (e.g., knee and elbow pads) for enhanced safety.
- **Charging:** Only use the provided charger. Do not overcharge the battery.
- **Compliance:** This product meets ASTM & CPSIA safety standards.

Parent Control

Emergency
Brake

3 Speeds



Image 2.1: A parent utilizing the 2.4G remote control to supervise a child operating the Garvee Go Kart, demonstrating the parental control feature for safety.

3. PACKAGE CONTENTS

Please verify that all components are present and undamaged upon unpacking:

- Garvee 24V Electric Go Kart (main unit)
- 2.4G Remote Control
- Battery Charger
- Screwdriver
- User Manual

4. PRODUCT FEATURES

The Garvee 24V Electric Go Kart SX2458 is equipped with several features designed for performance and safety:

- **Durable Construction:** Features a reinforced iron frame and impact-resistant PE body panels, supporting up to 110 lbs.
- **Powerful Drive System:** Powered by a 24V battery and four 200W motors, achieving speeds of 3.1–5.6 mph (5–9 km/h).
- **Smooth Ride:** Equipped with four-wheel spring suspension and 12-inch wear-resistant tires for stability on various terrains.
- **Parental Control:** Includes a 2.4G remote with three speed modes and a P-gear emergency stop function.
- **Enhanced Safety:** Features a five-point seat belt for secure riding.
- **Comfortable Seating:** A wide, adjustable seat provides comfort for growing children.
- **Entertainment:** Integrated LED headlights and Bluetooth music connectivity.

Four Wear-resistant Wheels

Effective anti-slip and shock absorption



Grass



Brick Road



Rubber Road



Asphalt Road

Image 4.1: Detailed view of key features including the shock-absorbing structure, five-point seat belt, wear-resistant wheels, and the multifunction control panel.

5. ASSEMBLY AND SETUP

Follow these steps for initial assembly and setup. Refer to the included assembly diagram for visual guidance.

1. **Unpacking:** Carefully remove all components from the packaging. Inspect for any damage.
2. **Wheel Installation:** Attach the four wheels to the axles. Ensure they are securely fastened according to the diagram.

3. **Battery Connection:** Locate the battery compartment. Connect the battery terminals as indicated in the diagram. Ensure all connections are firm.
4. **Initial Charge:** Before first use, fully charge the battery for 8-12 hours. Do not exceed 18 hours. Refer to the charging section for details.
5. **Remote Control Pairing:** Follow the instructions provided with the 2.4G remote control to pair it with the go kart.



Image 5.1: A child enjoying the Garvee Go Kart, highlighting the 12V7AH*2 rechargeable battery and its approximate 50-minute endurance on a full charge.

6. OPERATING INSTRUCTIONS

Familiarize yourself with the controls before operating the go kart.

6.1. Vehicle Controls

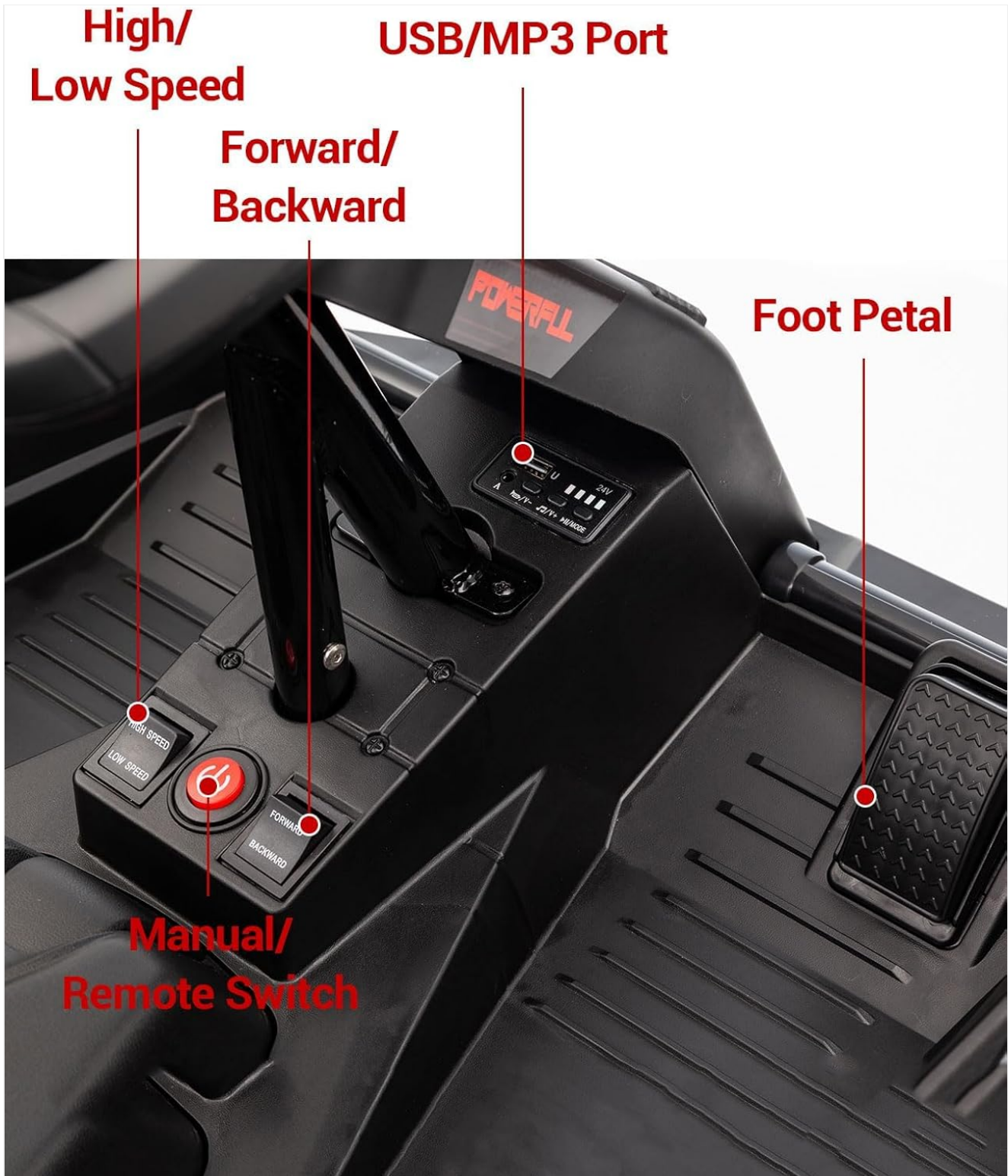


Image 6.1: Close-up view of the go kart's dashboard, showing the High/Low Speed buttons, Forward/Backward switch, Manual/Remote Switch, USB/MP3 Port, and Foot Pedal.

- **Power Button:** Press to turn the go kart ON/OFF.
- **High/Low Speed Button:** Select desired speed mode for manual operation.
- **Forward/Backward Switch:** Toggle to select driving direction.

- **Foot Pedal:** Press to accelerate. Release to brake.
- **Manual/Remote Switch:** Select between child-driven manual mode or parental remote control mode.
- **USB/MP3 Port:** Connect external devices for music playback.

6.2. Parental Remote Control

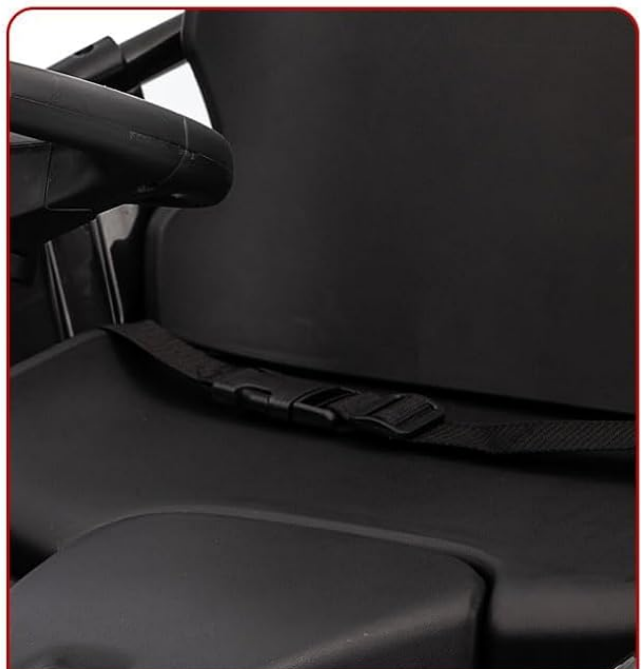
The 2.4G remote control allows parents to override child controls for safety.

- **Pairing:** Refer to the remote control's specific instructions for pairing.
- **Speed Selection:** Adjust the go kart's speed (typically 3 modes).
- **Direction Control:** Steer the go kart left, right, forward, or backward.
- **Emergency Stop (P-gear):** Press the 'P' button to immediately stop the vehicle. Press again to release.

6.3. Driving Environment



Shock-absorbing Structure



Seat Belt



Wear-resistant Wheels



Multifunction Panel

Image 6.2: The Garvee Go Kart demonstrating its capability on different terrains, including grass, brick roads, rubber roads, and asphalt, thanks to its four wear-resistant wheels.

The go kart's wear-resistant wheels and suspension allow for operation on various surfaces such as grass, brick roads, rubber roads, and asphalt. Always ensure the surface is clear of obstacles and safe for use.

7. MAINTENANCE

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

- **Battery Charging:** Charge the battery after each use. A full charge typically takes 8-12 hours. Do not charge for more than 18 hours to prevent battery damage. Disconnect the charger once charging is complete.

- **Cleaning:** Wipe the go kart with a soft, damp cloth. Do not use abrasive cleaners or solvents. Avoid spraying water directly onto electrical components.
- **Storage:** Store the go kart in a dry, cool place away from direct sunlight and moisture. If storing for extended periods, charge the battery fully every 30 days to maintain battery health.
- **Tire Inspection:** Periodically check the tires for wear and tear. Ensure they are free from punctures or significant damage.
- **General Inspection:** Regularly check all screws, nuts, and connections to ensure they are tight and secure.

8. TROUBLESHOOTING

If you encounter issues, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Go kart does not move	Battery is low or not connected; Power switch is off; Loose wiring; Overload protection activated.	Charge the battery; Turn on the power switch; Check all wiring connections; Reduce load.
Go kart moves slowly	Low battery; Overload; Operating on unsuitable surface.	Charge the battery; Reduce load; Operate on flat, smooth surfaces.
Remote control not working	Remote batteries are dead; Remote not paired; Interference.	Replace remote batteries; Re-pair the remote control; Move to an area with less interference.
No sound/lights	Loose connection; Malfunction.	Check connections to speakers/lights; Contact customer support if issue persists.

If the problem persists after attempting these solutions, please contact Garvee customer support.

9. SPECIFICATIONS



Image 9.1: The Garvee Go Kart with key dimensions indicated: 38.19 inches (length), 27.95 inches (width), and 26.57 inches (height), along with maximum load capacity of 110 pounds.

- **Model Number:** SX2458
- **Product Dimensions:** 39 x 24 x 19 inches (L x W x H)
- **Item Weight:** 59 pounds
- **Recommended Age:** 3 - 8 years
- **Maximum Load Capacity:** 110 lbs
- **Battery:** 24V

- **Motors:** Four 200W motors
- **Speed Range:** 3.1–5.6 mph (5–9 km/h)
- **Material:** Iron frame, PE body

10. WARRANTY AND SUPPORT

Garvee is committed to providing quality products and customer satisfaction. While specific warranty details are not provided in this manual, please retain your proof of purchase for any warranty claims or support inquiries.

For technical assistance, troubleshooting beyond this manual, or to inquire about replacement parts, please contact Garvee customer service through the retailer where the product was purchased or visit the official Garvee website for contact information.

