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› Radio Flyer 36V Battery-Powered Kids Electric Go-Kart User Manual

Radio Flyer 942Z

Radio Flyer 36V Battery-Powered Kids Electric Go-Kart

Model: 942Z

INTRODUCTION

This manual provides essential information for the safe assembly, operation, and maintenance of your Radio Flyer 36V Battery-Powered Kids Electric Go-Kart. Please read all instructions carefully before use to ensure a safe and enjoyable experience for the rider.

SAFETY INFORMATION

Safety is paramount when operating the Go-Kart. Always ensure the rider wears a helmet and appropriate safety gear. Adult supervision is required at all times. Do not operate near streets, motor vehicles, steep inclines, swimming pools, or other bodies of water. Always use the seatbelt provided.

Important: Please refer to the detailed safety instructions included in the packaging for comprehensive guidelines.

Experience the thrill of racing and drifting action right at home



**Child shown is
6 years old, 48" tall**

Image: Child riding the Go-Kart, highlighting recommended ages (5+ years for 5 & 8 mph, 13+ years for 11 mph) and a weight capacity of 130 lbs.

WHAT'S IN THE BOX

- Go Kart (main assembly)
- Charger
- Instruction Manual
- Safety Flag

ASSEMBLY AND SETUP

The Radio Flyer Go-Kart requires minimal assembly. Follow the step-by-step instructions provided in the separate assembly guide for detailed procedures. Ensure all components are securely fastened before initial use.

Initial Battery Charge

Before the first use, fully charge the 36V battery. The charging port is conveniently located for easy access. A full charge typically

takes several hours. Refer to the charging indicator for status.



EZ charge battery

Image: Close-up of the Go-Kart's EZ charge battery port, showing a hand plugging in the charger.

OPERATING INSTRUCTIONS

Starting the Go-Kart

1. Ensure the Go-Kart is on a flat, clear surface.
2. The rider must be seated with the seatbelt securely fastened.
3. Select the desired speed setting using the gear shifter.
4. Press the variable speed pedal to accelerate.

Speed Settings

The Go-Kart features three speed settings, allowing for varied riding experiences:

- **Speed Setting 1:** Approximately 5 mph (recommended for ages 5+)

- **Speed Setting 2:** Approximately 8 mph (recommended for ages 5+)
- **Speed Setting 3:** Approximately 11 mph (recommended for ages 13+)

The gear shifter allows selection between these speeds and reverse (R).



Image: Close-up of the Go-Kart's gear shifter, indicating speed settings 1, 2, 3, and Reverse.

Drifting Action

The Go-Kart is designed with slick rear wheels for enhanced drifting capabilities. This feature allows for exciting turns and spins. Ensure ample clear space and adult supervision when performing drifts.



Image: Detailed view of the Go-Kart's slick rear wheel, optimized for drifting.

Adjustable Seat

The ergonomically designed seat is adjustable to accommodate riders of different heights, ensuring a comfortable and secure fit as they grow. Adjust the seat position by loosening the securing mechanism, sliding the seat to the desired position, and re-tightening.



Drifting
Tires



Adjustable
Seat



Three Forward
Speeds: 5, 8 & 11 mph

Image: The Go-Kart in use, with an inset illustrating the adjustable seat feature.

Official Product Video

Your browser does not support the video tag.

Video: Official product video demonstrating the Radio Flyer Extreme Drift Go-Kart in action, showcasing its features and performance.

MAINTENANCE

- **Cleaning:** Wipe down the Go-Kart with a damp cloth. Do not use harsh chemicals or abrasive cleaners.
- **Battery Care:** Always fully charge the battery after each use. If storing for an extended period, charge the battery every 3 months to maintain its lifespan.
- **Tire Inspection:** Regularly check the tires for wear and tear. Ensure they are free from debris that could affect performance.
- **General Inspection:** Periodically check all nuts, bolts, and fasteners to ensure they are tight and secure.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Go-Kart does not move.	Battery is low or not charged. Power switch is off. Loose wire connection.	Charge the battery. Ensure power switch is ON. Check all connections.
Go-Kart moves slowly.	Low battery charge. Overloaded (exceeds weight capacity). Operating on an incline.	Recharge battery. Ensure rider is within weight limit. Operate on flat surfaces.
Unusual noises during operation.	Loose parts. Debris in wheels/motor.	Inspect for loose components and tighten. Clear any debris from moving parts. If noise persists, contact customer support.

SPECIFICATIONS

Feature	Detail
Product Dimensions	46 x 30.7 x 20.7 inches
Item Weight	60.8 pounds
Item Model Number	942Z
Manufacturer Recommended Age	5 - 12 years
Battery	36V
Max Speed	Up to 11 mph (Speed Setting 3)
Weight Capacity	130 lbs



Image: Visual representation of the Go-Kart's dimensions.

WARRANTY AND SUPPORT

Radio Flyer products are built with quality and durability in mind. For warranty information, product registration, or to contact customer support, please visit the official Radio Flyer website or refer to the warranty card included with your product. You can also find more information and support at the [Radio Flyer Store on Amazon](#).

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Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question