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› Radio Flyer Ultimate Go-Kart User Manual

## Radio Flyer 941Z

# Radio Flyer Ultimate Go-Kart User Manual

Model: 941Z | Brand: Radio Flyer

## 1. OVERVIEW

The Radio Flyer Ultimate Go-Kart is designed to provide hours of outdoor fun for children aged 3 to 8 years. This 24-volt ride-on toy features a sturdy steel frame, an adjustable seat, and multiple speed settings to accommodate different skill levels and ensure a safe, enjoyable experience. Its unique design allows for exciting drifting maneuvers, making it a thrilling addition to any child's playtime.



Figure 1.1: The Radio Flyer Ultimate Go-Kart, showcasing its sleek red design and safety flag.

### Key Features:

- **High-Speed Fun:** Offers three forward-driving speed settings: 2.5, 5, and 8 MPH, plus a single reverse speed of 2.5 MPH.
- **Drifting Rear Tires:** Equipped with rubber traction on the front tires and extra-wide rear wheel slicks for ultimate drifting capability.
- **Adjustable Seat:** The seat can be adjusted to grow with your child, suitable for ages 3 to 8 years.
- **Durable Construction:** Features a sturdy steel frame for long-lasting use.
- **Power System:** Includes a 24V battery and charger.

## 2. SAFETY INFORMATION

Your child's safety is paramount. Always ensure proper supervision during operation. The Ultimate Go-Kart includes several safety features designed to protect your child:

- **Parent-Controlled Speed Lock:** Allows parents to limit the maximum driving speed for younger or less experienced riders.
- **Seat Belt:** A secure seat belt is included to keep the rider safely in place.
- **High-Visibility Racing Flag:** Enhances visibility of the go-kart during outdoor play.



Figure 2.1: Ensure the seat belt is securely fastened before each ride.

For detailed safety instructions, warnings, and guidelines, please refer to the comprehensive safety manual included with your product packaging. It is crucial to read and understand all safety information before initial use.

### 3. SETUP

Assembly of the Radio Flyer Ultimate Go-Kart is required. Please follow the step-by-step instructions provided in the official Installation Manual (PDF) for proper and safe assembly. A link to the digital manual is provided below for your convenience.

[Download Official Installation Manual \(PDF\)](#)

#### Initial Charging:

Before the first use, fully charge the 24V battery. This typically takes several hours. Refer to the charging port location and indicator light for charging status.



Figure 3.1: Locate the charging port on the rear side of the go-kart for battery charging.

## 4. OPERATING INSTRUCTIONS

Operating the Ultimate Go-Kart is intuitive, but understanding its features will enhance the experience.

### Speed Settings:

The go-kart offers three forward speed settings and one reverse speed. The speed selector is located near the driver's seat. Parents can utilize the speed lock feature to restrict access to higher speeds.



Figure 4.1: The foot pedal controls acceleration.

### Adjusting the Seat:

The seat is adjustable to ensure a comfortable and safe fit for children of varying heights. To adjust, locate the adjustment mechanism beneath the seat and slide it to the desired position, securing it firmly.



Figure 4.2: The adjustable seat allows the go-kart to grow with your child.

### **Drifting:**

The large rear wheels are designed for drifting. On appropriate surfaces, turning the steering wheel sharply while accelerating can initiate a controlled drift. Always ensure a clear, open area free of obstacles and traffic before attempting drifts.



## 2020 Parents' Choice Award

Figure 4.3: A child enjoying the go-kart, which was a 2020 Parents' Choice Recommended Award winner.

## 5. MAINTENANCE

Regular maintenance will prolong the life of your Radio Flyer Ultimate Go-Kart and ensure continued safe operation.

- **Battery Care:** Always charge the battery after each use and before long-term storage. Do not allow the battery to fully discharge.
- **Cleaning:** Wipe down the go-kart with a damp cloth after use to remove dirt and debris. Avoid using harsh chemicals or abrasive cleaners.
- **Inspections:** Periodically check all nuts, bolts, and fasteners to ensure they are tight. Inspect tires for wear and tear.
- **Storage:** Store the go-kart in a dry, protected area away from extreme temperatures.

## 6. TROUBLESHOOTING

If you encounter any issues with your Radio Flyer Ultimate Go-Kart, please refer to the troubleshooting section in the full installation manual. Common issues often relate to battery charge, loose connections, or minor obstructions. If the problem persists, contact customer support for assistance.

## 7. SPECIFICATIONS

| Feature                 | Detail                     |
|-------------------------|----------------------------|
| Product Dimensions      | 43" L x 30.25" W x 37.2" H |
| Item Weight             | 53.8 pounds                |
| Maximum Weight Capacity | 81 lbs                     |
| Recommended Age         | 36 months - 8 years        |
| Battery                 | 24 Volt                    |
| Country of Origin       | China                      |
| Model Number            | 941Z                       |



Figure 7.1: Detailed dimensions of the Ultimate Go-Kart.

## 8. WARRANTY AND SUPPORT

Radio Flyer is committed to providing quality products and excellent customer service. While specific warranty details should be reviewed in your product's documentation, general customer support is available for any questions or concerns regarding your Ultimate Go-Kart.

For assistance, please visit the official Radio Flyer website or contact their customer support directly. You can often find helpful resources, FAQs, and contact information on their brand store page.

**[Visit the Radio Flyer Store on Amazon](#)**

## ASK A QUESTION ABOUT THIS MANUAL

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