

Radio Flyer 952Z

Radio Flyer Riptide Car Model 952Z Instruction Manual

Model: 952Z

1. IMPORTANT SAFETY INFORMATION

Please read and understand all instructions and warnings before assembling and operating the Radio Flyer Riptide Car. Keep this manual for future reference.

- **Age Recommendation:** This ride-on toy is designed for children ages 3 years and older.
- **Weight Capacity:** The maximum weight capacity for this vehicle is 130 lbs (59 kg). Do not exceed this limit.
- **Adult Supervision:** Constant adult supervision is required during operation.
- **Protective Gear:** Always wear a helmet and appropriate safety gear when operating the vehicle.
- **Operating Environment:** Use only on flat, dry surfaces away from traffic, swimming pools, or other hazards. Avoid slopes, loose dirt, or wet areas.
- **Battery Safety:** The 12-volt battery and charger are included. Follow all battery charging and handling instructions carefully to prevent fire, electric shock, or injury. Do not modify the electrical system.
- **Passenger Safety:** This car can seat two riders. Ensure both children are seated properly with hands and feet inside the vehicle at all times.

2. PRODUCT OVERVIEW

The Radio Flyer Riptide Car is a 12-volt battery-powered ride-on toy designed for outdoor play. It features two-rider seating, functional doors, multiple speed settings, and entertainment options.

**2 rider
seating**



Image: The Radio Flyer Riptide Car in red, shown with two children enjoying the ride.

3. SETUP AND ASSEMBLY

Assembly is required for the Radio Flyer Riptide Car. Please follow the detailed instructions provided in the separate assembly guide included with your product. Ensure all components are securely fastened before initial use.

3.1 Key Assembly Features

- **Two-Rider Seating:** The car is designed to comfortably seat two children.
- **Functional Doors:** Doors open and close for easy entry and exit.



Image: A close-up view of the Riptide Car's interior, showing an open door and the foot pedal.

4. CHARGING THE BATTERY

The Radio Flyer Riptide Car operates on a 12-volt rechargeable battery. Before first use, and after each play session, ensure the battery is fully charged.

1. Locate the battery compartment, typically under the seat.
2. Connect the charger to the battery and then plug the charger into a standard wall outlet.
3. Allow the battery to charge for the recommended duration (refer to the separate battery charging instructions for specific times). Do not overcharge.
4. Disconnect the charger once charging is complete.

Note: Always charge the battery in a dry, well-ventilated area. Do not charge near flammable materials. The battery must be charged in the car.

5. OPERATING INSTRUCTIONS

5.1 Driving the Vehicle

- **Power On/Off:** Use the designated power switch to turn the vehicle on or off.
- **Speed Settings:** The Riptide Car features two forward speed settings: 2.5 MPH (4 km/h) and 5 MPH (8 km/h). A single reverse speed of 2.5 MPH (4 km/h) is also available. Select the appropriate speed using the gear shifter.
- **Acceleration:** Press the foot pedal to accelerate. Release the pedal to brake.
- **Steering:** Use the steering wheel to control the direction of the vehicle.



Image: A detailed view of the speed selector (1, 2, R) and the ON/OFF switch for the Riptide Car.

5.2 Entertainment Features

- **FM Radio & AUX Input:** The car is equipped with a working FM radio. An AUX input allows connection of external music devices.
- **Driving Sounds:** The steering wheel includes buttons for 4 realistic driving sounds.



AM/FM radio with AUX input

Image: The dashboard of the Riptide Car, showing the FM radio display and AUX input for connecting a music player.

5.3 Functional Headlights

The Riptide Car features working headlights for enhanced visibility and realism during play.



Image: The front of the Riptide Car with its headlights turned on, providing illumination.

5.4 Rear Storage

The rear tire compartment opens to provide convenient storage space for toys or other small items.

Rear storage



Image: The rear of the Riptide Car, illustrating the spare tire opening to reveal a storage compartment.

5.5 Product Video Overview

Your browser does not support the video tag.

Video: An official product video from Radio Flyer showcasing the Riptide Car's features and children enjoying the ride.

6. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your Riptide Car.

- **Cleaning:** Wipe the vehicle with a damp cloth. Do not use abrasive cleaners or solvents. Avoid spraying water directly onto electrical components.
- **Battery Care:** Always fully charge the battery after each use. If storing for an extended period, charge the battery once a month to maintain its life. Store the battery in a cool, dry place.
- **Storage:** Store the vehicle indoors in a dry area when not in use. Protect it from direct sunlight and moisture.
- **Inspections:** Periodically check all screws, nuts, and bolts to ensure they are tight. Inspect the wheels, steering, and electrical connections for any signs of wear or damage.

7. TROUBLESHOOTING

If you encounter issues with your Riptide Car, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
Vehicle does not move	Battery is low or not charged	Charge the battery fully.
	Loose wire connection	Check all electrical connections.
	Overload protection activated	Reduce weight or wait for motor to cool down.
Vehicle moves slowly	Battery is low	Charge the battery fully.
	Operating on rough terrain	Move to a smoother, flatter surface.
Radio not working	Battery is low or off	Ensure vehicle is powered on and battery is charged.
	No signal	Adjust antenna or move to an area with better reception.

If problems persist after following these steps, please contact Radio Flyer Customer Support.

8. SPECIFICATIONS

- **Model Number:** 952Z
- **Brand:** Radio Flyer
- **Power Source:** 12-volt battery (charger included)
- **Forward Speeds:** 2.5 MPH (4 km/h) and 5 MPH (8 km/h)
- **Reverse Speed:** 2.5 MPH (4 km/h)
- **Maximum Weight Capacity:** 130 lbs (59 kg)
- **Recommended Age:** 3+ years
- **Assembled Dimensions (L x W x H):** 50.5" x 36.9" x 29.9" (128.3 cm x 93.7 cm x 75.9 cm)
- **Item Weight:** 56.4 lbs (25.6 kg)
- **Material:** Plastic
- **Features:** Two-rider seating, functional doors, FM radio, AUX input, 4 realistic driving sounds, working headlights, rear storage.



Image: A visual representation of the Riptide Car's dimensions: 50.5 inches long, 29.9 inches wide, and 36.9 inches high.

9. WARRANTY AND SUPPORT

For warranty information, product registration, or customer support, please visit the official Radio Flyer website or contact their customer service department. Keep your purchase receipt and model number (952Z) handy for any inquiries.

Contact Information: Refer to the contact details provided in your product packaging or on the official Radio Flyer website.