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Radio Flyer 18Z

Radio Flyer Classic Red Wagon Instruction Manual

Model: 18Z

INTRODUCTION

This manual provides comprehensive instructions for the assembly, operation, and maintenance of your Radio Flyer Classic Red Wagon. Designed for durability and timeless fun, this wagon is built with quality materials to ensure generations of use. Please read all instructions carefully before assembly and use to ensure safe and proper operation.

SAFETY INFORMATION

WARNING: Please read all safety instructions provided in the included documentation before use. Adult supervision is required at all times when children are using the wagon.

- Do not overload the wagon. The maximum weight limit is 150 pounds.
- Ensure all bolts and fasteners are securely tightened before each use.
- Avoid using the wagon on steep inclines or uneven terrain where tipping may occur.
- Keep hands and feet clear of moving wheels and steering mechanism.
- Store the wagon in a dry place to prevent rust and prolong its lifespan.

ASSEMBLY INSTRUCTIONS

Assembly of the Radio Flyer Classic Red Wagon typically takes approximately 30 minutes. It is recommended to have two adults for easier assembly. Please refer to the detailed installation manual (PDF) for step-by-step visual guides and specific fastener instructions. A link to the PDF manual is available on the product's Amazon page.

Key Assembly Steps:

1. Attach the front axle and steering mechanism to the wagon body.
2. Secure the rear axle to the wagon body.
3. Install the four 10-inch steel wheels with rubber tires onto the axles, ensuring the red hubcaps are properly seated.
4. Attach the extra-long pull handle to the front steering mechanism.
5. Verify all connections are tight and secure before first use.



The iconic red wagon, featuring a durable steel body, a long black handle, and four white wheels with rubber tires. This image shows the fully assembled product.

Handle folds under for storage



The wagon's extra-long handle is designed to fold neatly underneath the wagon body, allowing for convenient and space-saving storage when not in use.

OPERATING INSTRUCTIONS

The Radio Flyer Classic Red Wagon is versatile for various uses, from transporting children to hauling gardening supplies or sports equipment. Its design ensures a smooth and stable experience.

Usage Guidelines:

- **For Children:** Ensure children are seated comfortably and supervised. The wagon's controlled turning radius helps prevent tipping during turns.

- **For Cargo:** Load items evenly to maintain balance. The wagon has a weight capacity of 150 pounds, suitable for heavy soil, plants, coolers, and more.
- **Terrain:** Designed for smooth rides on sidewalks, parks, beaches, and backyard lawns. The rugged rubber tires provide good traction.

**Great for kids
or cargo**



The spacious wagon bed is suitable for comfortably carrying children or various types of cargo, making it versatile for different activities.



Great for gardening

Beyond play, the wagon is practical for gardening tasks, easily transporting soil, plants, and tools due to its robust construction and weight capacity.



The wagon's controlled turning radius is a safety feature designed to prevent tipping, ensuring stability during turns and smooth maneuverability.

MAINTENANCE

Proper maintenance will extend the life of your Radio Flyer Classic Red Wagon and ensure continued safe operation.

- **Cleaning:** Wipe down the steel body with a damp cloth. For stubborn dirt, use mild soap and water. Avoid abrasive cleaners.
- **Storage:** Store the wagon in a dry, covered area to prevent rust, especially if exposed to moisture. The handle folds under for compact storage.

- **Wheels and Axles:** Periodically check the wheels and axles for any debris or wear. Ensure they spin freely. The 10-inch steel wheels with real rubber tires are designed for durability.
- **Fasteners:** Regularly inspect all bolts, nuts, and cotter pins to ensure they are tight and secure. Tighten as needed.

Seamless steel body



The wagon features an all-steel seamless body with no-scratch edges, ensuring long-lasting durability and safety during use. Regular cleaning helps maintain its appearance.



Equipped with rugged 10-inch steel wheels and real rubber tires, the wagon provides a smooth and stable ride across various terrains. Inspect tires for wear.

TROUBLESHOOTING

If you encounter any issues with your Radio Flyer Classic Red Wagon, please refer to the following common solutions:

Problem	Possible Cause	Solution
Difficulty during assembly (e.g., cotter pin installation)	Misalignment of parts, lack of proper tools.	Refer to the detailed PDF installation manual. Ensure parts are correctly aligned. Use appropriate tools as specified in the manual.

Problem	Possible Cause	Solution
Unusual odor from tires	New rubber smell.	This is normal for new rubber tires. The smell will dissipate over time, especially if the wagon is stored in a well-ventilated area or outdoors.
Wagon feels unstable or wobbly	Loose fasteners, uneven load.	Check and tighten all bolts and nuts. Ensure cargo or passengers are evenly distributed within the wagon bed.

SPECIFICATIONS

Feature	Detail
Product Dimensions	39.57 inches (L) x 17.56 inches (W) x 14.37 inches (H)
Item Weight	24.69 pounds
Material	Steel body, Rubber tires, Plastic/Steel components
Color	Red
Weight Limit	150 Pounds
Recommended Age	1 year old and above
Special Features	Dent Resistant, Sturdy, Heavy Duty, Durable, Rounded Corner, Easy Assembly, Folding Handle, Controlled Turning Radius
Tire Type	Tubeless Rubber Tires
Assembly Required	Yes (approx. 30 minutes)



This image illustrates the overall dimensions of the wagon, highlighting its length, width, and height for proper space planning and usage.

WARRANTY AND SUPPORT

The Radio Flyer Classic Red Wagon comes with a **1-year warranty** from the manufacturer.

For additional questions, support, or concerns, please contact the Radio Flyer customer service team:

- **Website:** <https://www.radioflyer.com/customer-service/>
- **Phone:** 1 (800) 621-7613

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.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

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