



Manuals.plus /

› RoyalBaby /

› RoyalBaby FS-5 Freestyle Kids Bicycle Instruction Manual (12-inch, Black)

RoyalBaby FS-5

RoyalBaby FS-5 Freestyle Kids Bicycle Instruction Manual

Model: FS-5 (12-inch, Black)

1. INTRODUCTION

Welcome to the RoyalBaby FS-5 Freestyle Kids Bicycle instruction manual. This document provides essential information for the safe assembly, operation, and maintenance of your child's new bicycle. Please read this manual thoroughly before the first use to ensure proper function and safety.



Image 1.1: The RoyalBaby FS-5 Freestyle Kids Bicycle, 12-inch model, in black with white fork and saddle, equipped with training wheels.

2. SAFETY GUIDELINES

Your child's safety is paramount. Adhere to the following guidelines:

- Always ensure the child wears a properly fitted helmet and appropriate safety gear, including knee and elbow pads.
- Regularly inspect the bicycle's brakes, tires, and all fasteners for proper function and tightness before each ride.
- Supervise young riders, especially when they are learning to ride or in new environments.
- Ensure the seat and handlebars are adjusted correctly for the child's height and comfort.
- The bike features dual handbrakes for efficient stopping. Instruct the child on how to use both brakes simultaneously.
- Training wheels (included with 12/14/16 inch bikes) are designed to assist beginners with balance. Ensure they are securely attached and adjusted.
- Avoid riding in low light conditions without proper lighting and reflectors.



Kids Specific Brake Lever

Shortest travel distance grips provides extra braking efficiency for small hands.

Image 2.1: Detail of the child-specific brake lever and bell, designed for easy reach and operation by small hands.

3. PACKAGE CONTENTS

Upon unpacking, verify that all the following components are present:

- RoyalBaby FS-5 Bicycle Frame (95% pre-assembled)
- Front Wheel
- Handlebar Assembly
- Seat Post and Saddle
- Pedals (Left and Right)
- Training Wheels (for 12-inch model)
- Bell
- Front and Rear Reflectors
- Tool Kit
- Water Bottle and Holder
- Instruction Manual



Effortless Assembly

Comes 95% professionally pre-assembled, with an elaborated instruction manual and complementary tools needed in the box.

Image 3.1: Overview of all components included in the RoyalBaby FS-5 bicycle package, ready for assembly.

4. ASSEMBLY INSTRUCTIONS

The RoyalBaby FS-5 bicycle arrives 95% pre-assembled. The following steps detail the final assembly process, which typically takes about 15 minutes with the included tools.

1. **Install the Front Wheel:** Carefully insert the front wheel into the fork dropouts. Ensure the wheel is centered and the quick-release skewer or axle nuts are tightened securely.
2. **Attach the Handlebar:** Insert the handlebar stem into the fork's steerer tube. Align the handlebar perpendicular to the front wheel and tighten the stem bolt firmly.
3. **Install the Seat Post and Saddle:** Insert the seat post, with the saddle attached, into the frame's seat tube. Adjust the height so the rider can comfortably touch the ground with their toes. Secure it using the quick-release lever or bolt.
4. **Attach Pedals:** Identify the Left (L) and Right (R) pedals. The left pedal threads counter-clockwise, and the right pedal threads clockwise. Apply a small amount of grease to the threads if available. Tighten both pedals securely with the provided wrench.
5. **Install Training Wheels (if applicable):** Attach the training wheels to the rear axle. Ensure they are positioned to provide stability without lifting the rear wheel too high off the ground, allowing the child to learn balance.
6. **Attach Reflectors and Bell:** Install the front (white) and rear (red) reflectors for visibility. Mount the bell on the handlebar in an easily accessible position.
7. **Attach Water Bottle Holder:** Secure the water bottle holder to the designated mounts on the frame.

For detailed visual guidance, refer to the diagrams in the included instruction manual and use the complementary tools provided.

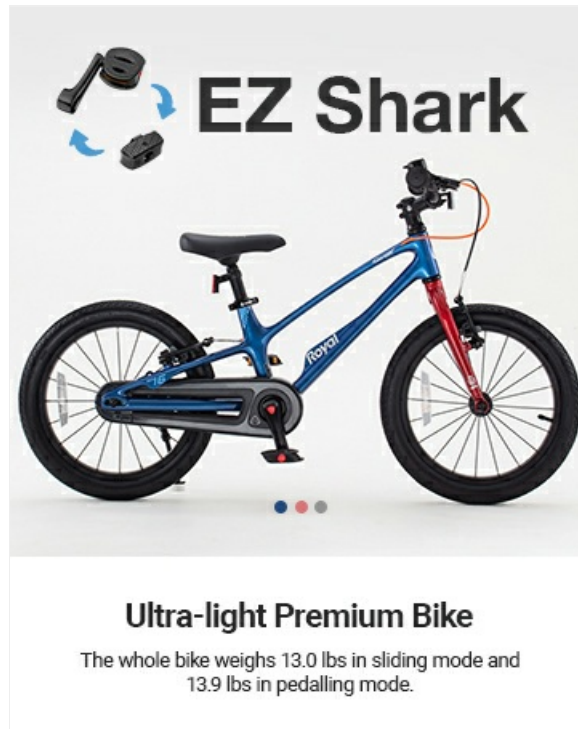


Image 4.1: Illustration of the EZ Balance to Pedal feature, demonstrating how pedals can be easily attached or removed for different riding modes.

5. OPERATION

Understanding how to operate the RoyalBaby FS-5 bicycle ensures a safe and enjoyable riding experience.

- **Riding Position:** Ensure the child can comfortably reach the ground with their toes while seated on the saddle. The handlebars should be at a comfortable height and angle, allowing for easy steering and braking.
- **Braking:** The FS-5 features dual handbrakes (caliper for the front, drum for the rear). Instruct the child to use both brake levers simultaneously for effective and controlled stopping. Practice braking in a safe, open area away from traffic.
- **Steering:** Guide the child on how to steer by gently turning the handlebars in the desired direction. Encourage looking where they want to go.
- **Pedaling:** If using the EZ Balance to Pedal feature, ensure the pedals are correctly installed for pedaling mode. Teach the child to start pedaling by pushing off and then placing their feet on the pedals.
- **Adjustments:** The seat and handlebar are fully adjustable to accommodate your child's growth. Periodically check and adjust these components to maintain a proper fit.

6. MAINTENANCE

Regular maintenance will prolong the life of your RoyalBaby FS-5 bicycle and ensure safe operation.

- **Tire Pressure:** Check tire pressure before each ride. Maintain the recommended pressure indicated on the tire sidewall for optimal performance and to prevent punctures.
- **Brakes:** Inspect brake levers for proper function and ensure brake pads are not excessively worn. Adjust brake cable tension if the levers feel too loose or too tight. Replace worn brake pads promptly.
- **Chain:** Keep the chain clean and lightly lubricated with bicycle-specific chain lubricant. This ensures smooth pedaling and prevents rust and premature wear.
- **Fasteners:** Periodically check all nuts, bolts, and quick-release levers to ensure they are tight and secure. Loose components can affect safety and performance.
- **Cleaning:** Clean the bicycle with mild soap and water. Avoid using high-pressure washers directly on bearings or

other sensitive components. Dry thoroughly after washing.

- **Storage:** Store the bicycle in a dry place, away from direct sunlight and extreme temperatures, to prevent rust and material degradation.



Less Maintenance and More Smooth

The Freestyle equipped with our patent sealed bearing for free maintenance and extra smoothness.

Image 6.1: The sealed bearing system, designed for smooth pedaling and reduced maintenance.

7. TROUBLESHOOTING

This section addresses common issues you might encounter with your RoyalBaby FS-5 bicycle.

Problem	Possible Cause	Solution
Chain frequently falls off	Incorrect chain tension; dirty/dry chain	Check chain tension (should have ~1/2 inch slack). Clean and lubricate the chain. Adjust rear wheel position if needed.
Brakes feel weak or unresponsive	Worn brake pads; loose brake cable; misaligned pads	Inspect and replace worn brake pads. Adjust brake cable tension. Ensure brake pads are aligned with the rim.
Steering feels loose	Loose handlebar stem bolt or headset nuts	Tighten the handlebar stem bolt and check headset nuts for proper tightness.
Pedals are difficult to turn	Debris in pedal mechanism; dry chain	Check for and remove any debris around the pedals. Clean and lubricate the chain.
Training wheels wobble excessively	Loose attachment bolts; incorrect height adjustment	Ensure training wheel bolts are securely tightened. Adjust height so they provide support without constantly lifting the rear wheel.

8. SPECIFICATIONS

Detailed specifications for the RoyalBaby FS-5 Freestyle Kids Bicycle (12-inch, Black):

Bike Type: Kids Bike

Age Range (Description): 3 - 4 years

Brand: RoyalBaby

Number of Speeds: 1

Color: Black

Wheel Size: 12 Inches

Frame Material: Carbon Steel (Hi-Ten T.I.G. Steel)

Suspension Type: Rigid

Special Features: 95% Pre-assembled, Dual handbrakes, RoyalBaby exclusive premium parts, Sealed Bearing, Sporty design

Included Components: Bell, Reflectors, Tool Kit, Training Wheel, Water Bottle

Size: 12 Inch With Training Wheels

Brake Style: Caliper, Drum

Wheel Width: 2.4 Inches

Specific Uses For Product: Gravel, Road, Trail

Item Weight: 19.8 Pounds

Theme: BMX, Sport

Model Name: FREESTYLE PREMIUM (FS-5)

Power Source: Human-powered

Wheel Material: Alloy Steel

Assembly Required: Yes

Skill Level: Beginner

Maximum Weight Recommendation: 40 Kilograms

Item Dimensions (LxWxH): 35 x 19 x 25 inches

Package Dimensions (LxWxH): 35 x 20 x 6 inches



Premium Material and Technology

We use advanced T.I.G. welding and four layers of coating paint to make the frame more reliable and attractive.

Image 8.1: Detail of the frame construction, highlighting the T.I.G. welding and durable paint finish.

9. WARRANTY AND SUPPORT

RoyalBaby is committed to providing high-quality products and customer satisfaction.

- **Warranty:** The RoyalBaby FS-5 bicycle comes with a lifetime warranty for the frame and fork. Additionally, free replacement for easy-wearing parts is provided within 6 months of the purchase date.
- **Customer Service:** For any questions, concerns, or support needs regarding your bicycle, please contact RoyalBaby customer service. Refer to the contact information provided in your product packaging or on the official RoyalBaby website.
- **Compliance:** This RoyalBaby bicycle complies with all relevant CPSC (Consumer Product Safety Commission) standards, ensuring a safe product for your child.