BODIOO KB-WY018

BODIOO 18-Inch Kid Bike Instruction Manual (Model KB-WY018)

Your guide to assembly, operation, and maintenance.

1. Product Overview

The BODIOO 18-inch Kid Bike is designed for boys and girls, offering a safe and comfortable riding experience. It features an ergonomic design with non-slip handlebars and an adjustable seat to accommodate various heights. The bike is equipped with a dual brake system for enhanced safety and a sturdy aerospace-grade aluminum alloy frame for durability.
Key Features:

- 18-inch wheel size, suitable for children with a height between 45 and 54 inches.
- Dual brake system: Coaster brake on the rear wheel and hand brake on the front wheel.
- Adjustable seat for growing children.
- Aerospace-grade aluminum alloy frame for lightweight durability.
- Front wheel suspension for improved riding stability.
- Fully-enclosed bicycle chain for safety.
- Wear-resistant, non-slip, and shock-absorbing tires.
- Includes kickstand and pump.

2. Safety Information

Always prioritize safety when assembling and operating the BODIOO Kid Bike. Failure to follow these safety guidelines may result in serious injury.

- **Helmet Use:** Always ensure the rider wears a properly fitted helmet that meets safety standards.
- **Adult Supervision:** Children should always be supervised by an adult while riding.
- **Pre-Ride Check:** Before each ride, check that brakes are functioning correctly, tires are inflated to the recommended pressure, and all bolts and quick-release levers are securely tightened.
- **Riding Environment:** Ride in safe, open areas away from traffic, obstacles, and uneven terrain. Avoid riding at dusk or night without proper lighting.

- **Clothing:** Ensure clothing and shoelaces do not interfere with the bike's moving parts.
- **Weight Limit:** Do not exceed the maximum weight recommendation of 80 pounds.

3. Before You Begin

3.1 Unpacking and Initial Inspection

Carefully remove all components from the packaging. Lay them out and compare them with the parts list (not provided in this manual, refer to your product packaging). Inspect all parts for any damage during transit. If any parts are missing or damaged, please contact customer support before proceeding with assembly.

3.2 Required Tools

The following tools are typically required for assembly (some may be included):

- Adjustable wrench or a set of metric wrenches
- Hex key set (Allen wrenches)
- Phillips head screwdriver
- Tire pump (one is included with the bike)

4. Assembly Instructions

This section provides step-by-step instructions for assembling your BODIOO 18-inch Kid Bike. Please follow these instructions carefully to ensure proper and safe assembly.

1. **Install Training Wheels or Kickstand:** Attach the training wheels (if applicable) or the kickstand to the rear axle. Ensure they are securely fastened.



Image: Rear wheel setup with options for training wheels or kickstand. This image illustrates the "Stable Touchdown" feature, allowing beginners to switch between modes.



Image: The BODIOO 18-inch kid bike with kickstand and included pump.

2. **Install Front Wheel:** Insert the front wheel into the fork. Ensure the wheel is centered and the axle nuts are tightened securely.



Image: Front view of the bike, showing the front wheel and fork assembly.

3. **Install Handlebar:** Insert the handlebar stem into the fork tube. Align the handlebar with the front wheel and tighten the stem bolt.

Your browser does not support the video tag.

Video: This video demonstrates the process of handlebar installation and adjustment for a kids bike. It shows how to insert the handlebar stem and secure it properly.

4. **Install/Adjust Front Caliper Brake:** Attach the front brake calipers to the fork. Adjust the brake pads to ensure they are centered on the wheel rim and engage properly when the brake lever is squeezed.

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Video: This video illustrates how to adjust the brakes of the kids bike, focusing on aligning the brake blocks with the wheel rim and clamping the brake.

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Video: This video shows the adjustment of brake spring clips, an important step for proper brake function.

5. **Install Bike Seat:** Insert the seat post into the frame's seat tube. Adjust the seat height to the appropriate level for

the rider and secure it with the quick-release clamp.



Bicycle Installation & Size Guide

Wheels Size	Seat Height(Inch)
18inch	22”-29”
Recommended Age Range	**Recommended Kids Height(Inch)**
5-10 Years	45”-54”
Trainning Wheels	**Bell and Accessories**
✔	✔
2-Step Main Installation , 4-Step Accessory Installation	
Handlebar/ Front Caliper Brake /Seat/ Training Wheels / Pedals/ Rear Fender	

Image: Detailed view of the adjustable seat, highlighting its features for comfort and adaptability.

6. **Install Pedals:** Identify the left (L) and right (R) pedals. Thread the pedals into the crank arms. Remember that the left pedal threads counter-clockwise. Tighten them firmly.
7. **Install Fenders:** Attach the front and rear fenders to the bike frame.

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Video: This video provides a general overview of the 16 and 18-inch kid's bike, including a brief segment on fender installation.



Image: Visual guide for the 6-step assembly process.

5. Operating Instructions

Before each ride, perform a quick safety check as outlined in Section 2. Ensure all bolts are tight, brakes are functioning, and tires are properly inflated.

5.1 Adjusting Seat Height

The seat height should be adjusted so that the rider can comfortably touch the ground with their toes while seated. Use the quick-release seat post clamp to adjust the height. Ensure the seat post is inserted past the minimum insertion line marked on the post.



Image: Bicycle Installation & Size Guide, showing recommended seat height (22"-29") and kids height (45"-54") for the 18-inch wheel size.

5.2 Braking System

The bike features a dual braking system: a hand brake for the front wheel and a coaster brake for the rear wheel. To engage the coaster brake, pedal backward. To engage the hand brake, squeeze the lever on the handlebar. Practice using both brakes in a safe, open area before riding in traffic.



Image: Illustration of the dual brake system, including the hand brake and coaster brake, and the fully enclosed chain shield for safety.

6. Maintenance

Regular maintenance ensures the longevity and safe operation of your BODIOO Kid Bike. Perform these checks periodically or as needed.

- **Tire Pressure:** Check tire pressure before each ride. Refer to the tire sidewall for recommended PSI. Use the included pump to inflate if necessary.
- **Brakes:** Regularly inspect brake pads for wear and ensure they make full contact with the wheel rim. Adjust brake cable tension as needed to maintain effective braking.
- **Chain:** Keep the chain clean and lubricated. A well-lubricated chain reduces friction and extends component life.
- **Bolts and Fasteners:** Periodically check all bolts, nuts, and quick-release levers to ensure they are tight and secure.
- **Cleaning:** Clean the bike with mild soap and water. Avoid high-pressure washing, which can damage bearings. Dry thoroughly after cleaning.

7. Troubleshooting

This section addresses common issues you might encounter with your bike. For problems not listed here, or if solutions do not resolve the issue, contact customer support.

Problem	Possible Cause	Solution
Brakes feel weak or spongy	Loose brake cable, worn brake pads, misaligned pads.	Tighten brake cable, replace worn pads, adjust pad alignment. Refer to brake adjustment videos in Section 4.
Tires lose air quickly	Puncture, loose valve stem, faulty tube.	Inspect for punctures, tighten valve stem, replace inner tube if damaged.
Pedals are stiff or noisy	Lack of lubrication, loose or damaged bearings.	Lubricate pedal bearings. If noise persists, professional inspection may be required.
Chain slips or makes noise	Dry chain, bent chain links, worn sprocket.	Clean and lubricate chain. Inspect chain for damage; replace if necessary.

8. Specifications

Feature	Detail
Bike Type	Kids Bike
Brand	BODIOO
Model Name	KB-WY018
Model Number	18 inches
Wheel Size	18 Inches
Color	Blue
Frame Material	Aerospace Grade aluminum alloy
Suspension Type	Front
Brake Style	Rim Brake (Front), Coaster Brake (Rear)
Number of Speeds	1
Recommended Age Range	Big Kid (5-10 Years)
Recommended Rider Height	45 - 54 Inches
Maximum Weight Recommendation	80 Pounds
Item Weight	26.65 Pounds
Included Components	Pump, Kickstand
Assembly Required	Yes

9. Warranty and Support

For warranty information or technical support, please refer to the documentation included with your purchase or contact BODIOO customer service directly. Keep your purchase receipt as proof of purchase.

Manufacturer: BODIOO

ASIN: B0CW1RV5WD

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