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› COSTWAY Kids Bicycle User Manual - 18 Inch Blue Model with Kickstand

## COSTWAY TS10243BL-18

# COSTWAY Kids Bicycle User Manual

Model: TS10243BL-18 (18 Inch Blue with Kickstand)

## 1. INTRODUCTION

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This manual provides essential instructions for the safe assembly, operation, and maintenance of your new COSTWAY Kids Bicycle. Please read this manual thoroughly before initial use and retain it for future reference. Proper assembly and adherence to safety guidelines are crucial for the rider's safety and the product's longevity.



Image 1.1: Overview of the COSTWAY 18 Inch Kids Bicycle in blue, equipped with training wheels and a kickstand.

## 2. SAFETY INFORMATION

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**WARNING:** Failure to follow these safety instructions may result in serious injury or death.

- Always wear a properly fitted helmet that meets safety standards when riding.
- Adult supervision is required at all times, especially for young riders.
- Ensure all bolts, nuts, and quick-release mechanisms are securely tightened before each ride.
- Check tire pressure before each ride. Refer to the tire sidewall for recommended pressure.
- Test both handbrake and coaster brake for proper function before riding.
- Ride only in safe areas, away from traffic, steep hills, and uneven terrain.
- Obey all local traffic laws and regulations.
- Do not ride at night without proper lighting and reflective gear.
- The bicycle is designed for children aged 4-8 years old with an inseam of 21.5"-25" for the 18-inch model. Ensure the rider's feet can touch the ground when seated.

## 3. PACKAGE CONTENTS

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Verify that all components are present before beginning assembly. If any parts are missing or damaged, contact customer support.

- 1 x Kids Bicycle Frame with Rear Wheel and Coaster Brake
- 1 x Front Wheel
- 1 x Handlebar Assembly
- 1 x Seat Post with Saddle
- 2 x Pedals (Left and Right)
- 2 x Training Wheels (with mounting hardware)
- 1 x Kickstand (for 18-inch model)
- 1 x User Guide (this document)
- Assembly Tools (may vary, typically includes wrenches and hex keys)

## 4. ASSEMBLY INSTRUCTIONS

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Assembly should be performed by an adult. Follow these steps carefully.

1. **Unpack Components:** Carefully remove all parts from the packaging. Lay them out and compare with the package contents list.
2. **Install Front Wheel:** Attach the front wheel to the front fork. Ensure the wheel is centered and the axle nuts are securely tightened.
3. **Install Handlebar:** Insert the handlebar stem into the fork tube. Align the handlebar with the front wheel and tighten the stem bolt securely.
4. **Install Seat Post:** Insert the seat post with saddle into the frame's seat tube. Adjust to the appropriate height (see Section 5.1) and secure with the quick-release lever or bolt.
5. **Attach Pedals:** Identify the left (L) and right (R) pedals. The left pedal threads counter-clockwise, and the right pedal threads clockwise. Tighten firmly with a wrench.
6. **Install Training Wheels:** If desired, attach the training wheels to the rear axle using the provided hardware. Ensure they are securely fastened and provide stable support.
7. **Install Kickstand:** For the 18-inch model, attach the kickstand to the designated mounting point near the rear wheel.
8. **Final Checks:** Before the first ride, re-check all connections, brakes, and tire pressure.

## 5. OPERATING INSTRUCTIONS

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### 5.1. Adjusting Seat and Handlebar

Proper adjustment ensures comfort and safety for the rider. The bicycle is designed to grow with your child.

# Grows with Your Kids



Image 5.1: Illustration of adjustable seat and handlebar heights for the COSTWAY Kids Bicycle.

- **Seat Height:** Loosen the quick-release lever or bolt on the seat post. Adjust the saddle height so the rider can comfortably touch the ground with their toes. For the 18-inch model, the saddle adjusts from 22.5" to 26". Securely tighten the lever/bolt after adjustment.
- **Handlebar Height:** Loosen the stem bolt. Adjust the handlebar height to a comfortable position for the rider, typically between 32.5" and 34" for the 18-inch model. Ensure the handlebar is aligned straight with the front wheel before tightening the stem bolt securely.

## 5.2. Braking System

Your COSTWAY Kids Bicycle features a dual braking system for reliable stopping power.

# Dual Brake System

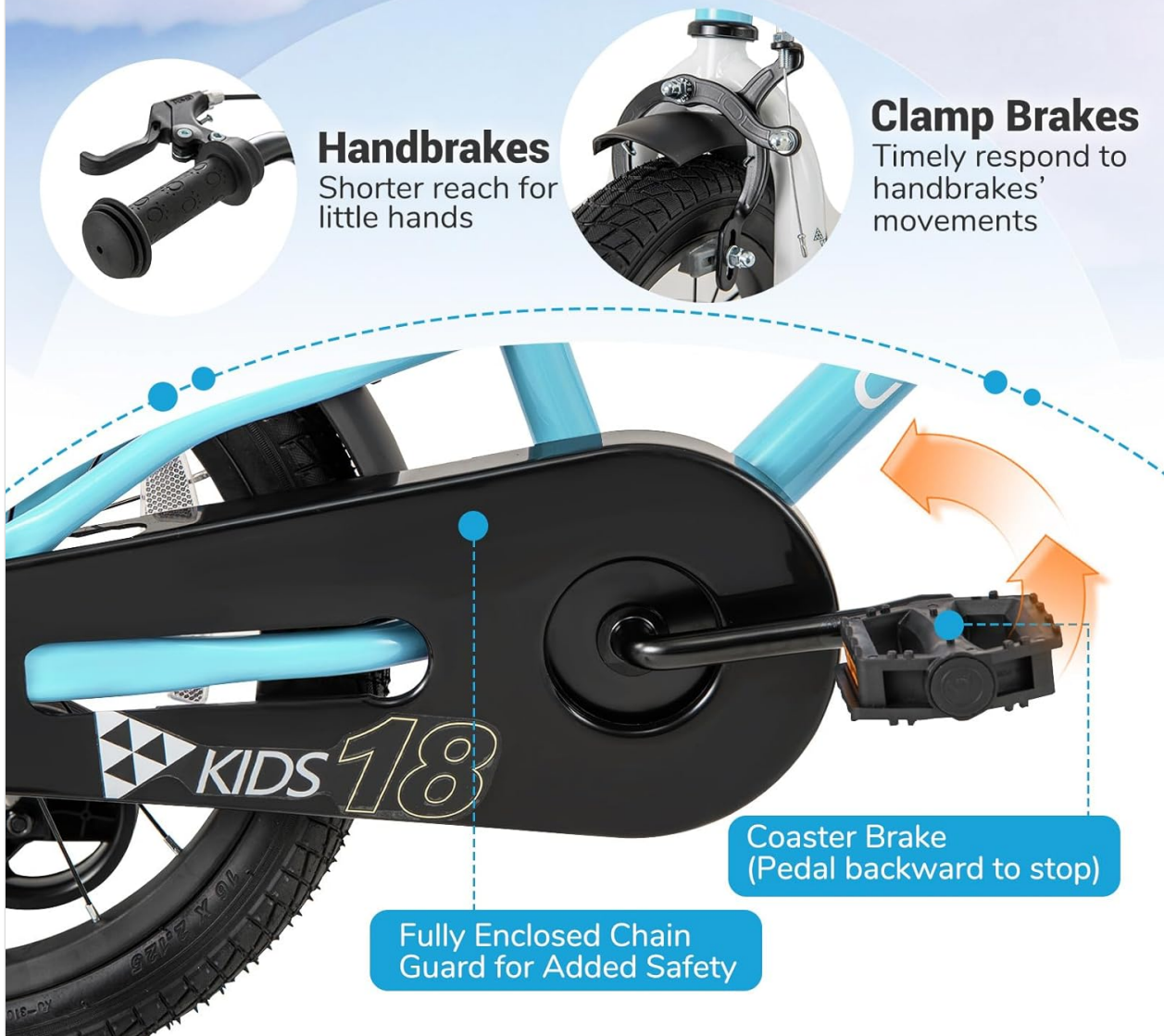


Image 5.2: Details of the dual brake system, including handbrake and coaster brake, and the fully enclosed chain guard.

- **Handbrake:** The handbrake lever on the handlebar controls the front wheel's clamp brake. It is designed for smaller hands. Squeeze the lever gently to slow down or stop.
- **Coaster Brake:** The coaster brake is activated by pedaling backward. This provides an intuitive stopping method, especially for beginners.
- **Chain Guard:** The fully enclosed chain guard protects the chain from debris and prevents clothing from getting caught.

## 5.3. Training Wheels

Training wheels provide stability for new riders and can be removed as skills develop.

# Removable Beginner-friendly Training Wheels



Stay in Balance



Boost Confidence



Enjoy Riding



Image 5.3: The stable triangular base provided by training wheels for beginner riders.

Image 5.4: Depiction of riding with and without training wheels, highlighting skill progression.

- **Using Training Wheels:** Ensure training wheels are securely attached and provide a stable base. They should be slightly off the ground when the bike is upright, allowing the rider to lean slightly.
- **Removing Training Wheels:** As the child gains confidence and balance, the training wheels can be removed. Loosen the nuts holding them to the rear axle and detach. Store them safely for future use or other riders.

## 6. MAINTENANCE

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Regular maintenance ensures the bicycle remains safe and performs optimally.

- **Cleaning:** Clean the bicycle regularly with a damp cloth and mild soap. Avoid high-pressure water sprays directly on bearings or electrical components.
- **Lubrication:** Periodically lubricate the chain with bicycle-specific chain lubricant. Apply sparingly and wipe off excess.

- **Tire Pressure:** Check tire pressure before each ride. Maintain pressure within the range indicated on the tire sidewall.
- **Brake Adjustment:** Ensure brake levers are easy to reach and activate. Adjust brake cables if the brakes feel too loose or too tight. Consult a bicycle mechanic if unsure.
- **Bolt and Nut Checks:** Regularly inspect all bolts, nuts, and quick-release levers for tightness. Tighten any loose fasteners.
- **Tire Inspection:** Inspect tires for wear, cuts, or embedded objects. Replace worn or damaged tires.

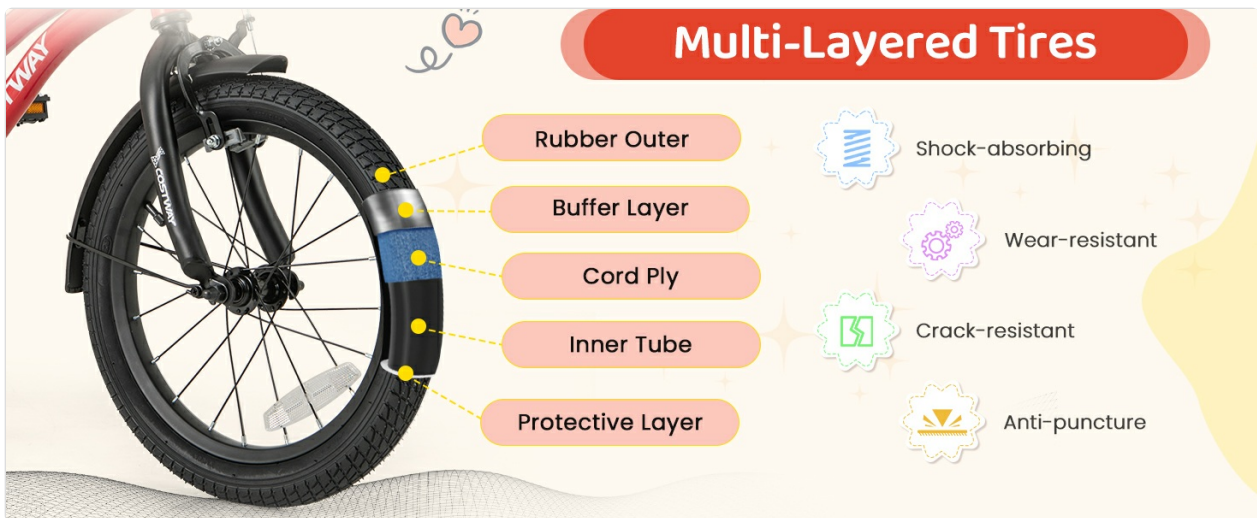


Image 6.1: Detailed view of the multi-layered tire construction for durability and performance.

## 7. TROUBLESHOOTING

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This section addresses common issues you might encounter.

- **Brakes not engaging effectively:** Check brake cable tension. Adjust if too loose. Ensure brake pads are making full contact with the rim.
- **Tires losing air quickly:** Inspect tires for punctures. Check valve stem for leaks. Inflate to recommended pressure.
- **Wobbly wheels:** Check if axle nuts are securely tightened. If the wheel itself is bent, professional repair may be needed.
- **Chain slipping or noisy:** Check chain for proper tension and lubrication. Ensure chain is clean and free of debris.
- **Pedals difficult to turn:** Check if pedals are securely tightened. Ensure no debris is obstructing the pedal mechanism.

For issues not listed here or if you are unable to resolve a problem, please contact customer support or a qualified bicycle mechanic.

## 8. SPECIFICATIONS

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Technical details for the COSTWAY Kids Bicycle (Model: TS10243BL-18).

Feature	Specification
Item Model Number	TS10243BL-18
Bike Type	Kids Bike
Wheel Size	18 Inches
Age Range (Recommended)	4-8 Years Old
Saddle Height (Adjustable)	22.5" - 26"
Handlebar Height (Adjustable)	32.5" - 34"
Suitable Height Range	47.2" - 59.1"
Inseam Reference	21.5" - 25"
Weight Capacity of Seat	110 lbs
Frame Material	Metal
Brake Type	Handbrake & Coaster Brake
Suspension Type	Rigid
Color	Blue
Dimensions (L x W x H)	50.5" x 21.5" x 32.5"-34"

# Choose the Right Size



Wheel Size	Suitable Age	Saddle Height	Suitable Height	Inseam	Weight Capacity of Seat
12"	3-4 Years Old	17"-19.5"	31.5"-41.3"	16"-18.5"	110 lbs
14"	3-5 Years Old	19.5"-21.5"	37.4"-43.3"	18.5"-21"	110 lbs
16"	4-7 Years Old	21"-24.5"	41.3"-51.2"	20"-23.5"	110 lbs
18"	4-8 Years Old	22.5"-26"	47.2"-59.1"	21.5"-25"	110 lbs

Note: Please measure kid's **INSEAM** and compare with **SADDLE HEIGHT** to check if the rider can touch the ground.

Image 8.1: Comprehensive size chart to assist in choosing the correct bicycle size based on rider's age, height, and inseam.

## 9. WARRANTY AND SUPPORT

For warranty information, product support, or to order replacement parts, please refer to the contact information provided at the point of purchase or visit the official COSTWAY website. Keep your purchase receipt as proof of purchase.