

# Mango Beach Cruisers Macaw 3 Bicycle - Owner's Manual

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## 1. Introduction

Thank you for purchasing the **Mango Beach Cruisers Macaw 3 Bicycle**! This beach cruiser is designed for both style and functionality, featuring a Shimano Nexus 3-speed drivetrain for enhanced versatility. With its comfortable upright riding position, wide tires, and easy-to-use shifting system, the Macaw 3 is perfect for relaxed rides on the beach, through town, or on light hills.

This manual will guide you through the setup, safe use, and maintenance of your Mango Beach Cruiser Macaw 3.

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## 2. Safety Guidelines

For your safety, please follow these important guidelines:

- **Wear a helmet:** Always wear a properly fitted helmet while riding.

- **Inspect your bicycle before every ride:** Check the tires, brakes, gears, and ensure all components are secure.
  - **Use proper signals:** Always signal before turning or stopping.
  - **Follow local traffic laws:** Obey all road signs and signals. Ride in bike lanes where available.
  - **Visibility:** Use bike lights and reflectors when riding at dusk or nighttime. Wear bright, reflective clothing to enhance your visibility.
  - **Avoid distractions:** Stay focused while riding; avoid using your phone or headphones.
  - **Ride in appropriate weather:** Avoid riding in poor weather conditions like heavy rain or snow, which can make the road slippery and reduce visibility.
  - **Supervise younger riders:** Ensure children are properly supervised and equipped with safety gear.
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### 3. Product Specifications

- **Frame Material:** 6061 Aircraft Grade Aluminum
  - **Wheel Size:** 26-inch rims
  - **Tires:** 26 x 2.125-inch whitewall cruiser tires
  - **Brakes:** Coaster brake (rear)
  - **Handlebars:** Wide cruiser-style handlebars with ergonomic grips
  - **Saddle:** Dual-spring cushioned saddle for added comfort
  - **Gearing:** Shimano Nexus 3-speed internal hub with twist shifter
  - **Pedals:** Platform pedals
  - **Weight Capacity:** 300 lbs
  - **Available Colors:** Assorted
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### 4. Assembly and Setup

Your Macaw 3 bicycle may arrive partially assembled. Please follow the steps below to complete assembly:

#### Tools Needed:

- Adjustable wrench
- Phillips screwdriver
- 4,5,6 Allen wrenches
- Tire pump

#### Assembly Instructions:

1. **Unpack the bicycle:** Carefully remove all packaging materials and ensure that all components are present (frame, wheels, pedals, saddle, handlebars, etc.).
2. **Attach the handlebars:**
  - Insert the handlebar stem into the front fork and adjust to your preferred height.
  - Tighten the stem bolt using an Allen wrench, ensuring the handlebars are aligned with the front wheel.
3. **Install the front wheel:**
  - Place the front wheel in the front fork dropouts.
  - Tighten the axle nuts using an adjustable wrench, ensuring the wheel is centered.
4. **Attach the pedals:**
  - Identify the left and right pedals (marked "L" and "R").
  - Screw the right pedal clockwise into the right crank arm.
  - Screw the left pedal counterclockwise into the left crank arm.
  - Use a wrench to fully tighten both pedals.
5. **Install the saddle:**
  - Insert the seat post into the seat tube.
  - Adjust the saddle height and angle for comfort and tighten the seat clamp bolt.
6. **Check tire pressure:**
  - Inflate both tires to the recommended pressure, typically marked on the sidewall of the tire.
7. **Final safety check:**
  - Ensure all bolts, including those on the wheels, handlebars, and seat, are tightened.
  - Test the brakes and gears to make sure everything functions properly

## 8. Steps for Adjusting Shimnao Nexus 3 Hub:

### Shift to 2nd Gear:

- Rotate the shifter on your handlebars to shift into 2nd gear. You must adjust the hub in this gear because the gear indicators are calibrated for the 2nd position.

### Check the Cable Tension:

- Look at the hub on the rear wheel. You should see a small yellow indicator inside a window near the hub (called the "gear adjustment window").
- When the bike is in 2nd gear, this yellow line should be perfectly aligned with the two marks on either side of the window.

### Adjust the Cable Tension:

- If the yellow line is not aligned with the marks, the cable tension needs adjusting.
- **Loosen** the cable tension by turning the barrel adjuster (typically located where the shifter cable enters the hub or at the shifter itself) clockwise.

- **Tighten** the cable tension by turning the barrel adjuster counterclockwise.

#### **Check Alignment:**

- After adjusting the tension, check the yellow indicator in the gear window again. It should align perfectly with the two marks.
- If it still doesn't align, repeat the adjustment until the yellow line is centered between the marks.

#### **Test the Shifting:**

- Once the yellow indicator is correctly aligned, shift through the gears (1st, 2nd, and 3rd) to ensure the hub shifts smoothly.
- If the shifts are not smooth or there is delay/slipping in the gears, you may need to fine-tune the cable tension a little more.

#### **Final Adjustment:**

- Double-check the alignment after testing the shifting in 2nd gear to ensure it hasn't changed. Fine-tune the cable tension if necessary.

#### **Additional Tips:**

- Make sure the cable isn't too loose or too tight, as this can affect gear shifting.
- If the hub hasn't been serviced for a long time, it may be worth considering lubricating the hub or checking for internal wear, which can also affect gear performance.

By following these steps, your Shimano Nexus 3-speed hub should operate smoothly and provide reliable shifting.

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## **5. Using the Gears**

The Macaw 3 features a **Shimano 3-speed internal hub** with a twist shifter, allowing you to easily switch between gears depending on your riding terrain.

- **1st Gear:** Use this for climbing hills or when you need easier pedaling on slow speeds.
- **2nd Gear:** This is your all-around cruising gear, ideal for flat terrains.
- **3rd Gear:** Use this when riding on slight downhill sections or when you want to maintain higher speeds with more resistance.

#### **Shifting Tips:**

- Always **ease off pedaling** slightly when shifting gears to ensure a smooth transition.

- Avoid shifting while at a complete stop. Shift while the bike is in motion for best results.
  - Practice shifting in a safe, open space to get familiar with the gear system.
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## 6. Riding the Bicycle

### Basic Riding Instructions:

- **Mounting:** Stand next to the bike, grab the handlebars, and swing one leg over the saddle. Place one foot on a pedal in the 2 o'clock position and use your other foot to push off.
- **Pedaling:** Start pedaling in the appropriate gear for your terrain (1st gear for slow starts or hills, 2nd for flat areas, and 3rd for higher speeds).
- **Braking:** The Macaw 3 features a rear coaster brake (pedal backward to engage) and a front V-brake (operated by the handlebar lever). Use both brakes to stop smoothly and safely.
- **Turning:** Lean gently into turns, using your body weight to guide the bike. Keep a firm but relaxed grip on the handlebars.

### Beginner Tips:

- Start riding on flat, open areas to get a feel for the bike.
  - Keep your body relaxed and don't grip the handlebars too tightly.
  - Adjust the saddle to a height where your knees are slightly bent when the pedals are at the lowest point.
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## 7. Maintenance and Care

Regular maintenance is key to ensuring your Mango Beach Cruisers Macaw 3 remains in optimal condition.

### Cleaning:

- **Frame:** Wipe down the frame with a damp cloth and mild soap. Avoid hosing down the bike, as water can damage components.
- **Tires:** Clean the tires and rims with a damp cloth to remove dirt and debris.
- **Chain and Gears:** Periodically lubricate the chain and gear components with bike-specific lubricant. Avoid over-lubrication, as it can attract dirt.

### Routine Checks:

- **Tire pressure:** Check tire pressure regularly and keep tires inflated to the recommended PSI for optimal performance.
  - **Brakes:** Ensure the that the coaster brake engages smoothly.
  - **Bolts:** Check all bolts and fasteners regularly, especially on the handlebars, saddle, and wheels.
  - **Gears:** Test the smoothness of gear shifting before every ride. If shifting feels rough, the hub may require adjustment.
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## 8. Storage

- **Indoor storage:** Store your bike in a cool, dry location away from direct sunlight to prevent rust and fading.
  - **Outdoor storage:** If storing outdoors, use a bike cover to protect your bike from the elements. Avoid prolonged exposure to rain, which can lead to rusting.
  - **Upright storage:** Use the kickstand or a bike rack to store your bike upright, avoiding pressure on the tires and wheels.
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## 9. Troubleshooting

Issue	Possible Cause	Solution
Difficulty shifting gears	Misaligned gear cable	Adjust cable tension at the shifter or hub
Soft tires	Low tire pressure	Inflate tires to recommended PSI
Poor braking	Worn brake pads	Replace brake pads or adjust brake tension
Uncomfortable ride	Saddle too low or high	Adjust saddle height and angle for comfort
Wobbling wheel	Loose spokes or axle	Tighten axle nuts or spokes

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## 10. Warranty Information

Your Mango Beach Cruisers Macaw 3 bicycle comes with a **lifetime limited warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use.

### What's Covered:

- Frame defects
- Issues with the internal gear hub or brake systems due to manufacturing defects

### **What's Not Covered:**

- Normal wear and tear (tires, brake pads, chain)
- Damage due to misuse, neglect, or improper storage
- Rust and corrosion from exposure to the elements

For warranty claims, please provide proof of purchase and details of the defect when contacting our customer service team.

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## **11. Contact Information**

For further assistance, warranty claims, or additional support, please contact us:

### **Mango Beach Cruisers Customer Support**

- Email: [support@mangobeachcruisers.com](mailto:support@mangobeachcruisers.com)
  - Website: [www.mangobeachcruisers.com](http://www.mangobeachcruisers.com)
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Thank you for choosing the Mango Beach Cruisers Macaw 3 Bicycle! Enjoy smooth and stylish rides wherever you go!