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› Raleigh Bikes Detour Hybrid Bike User Manual

RALEIGH Detour Hybrid Bike

Raleigh Bikes Detour Hybrid Bike User Manual

Your guide to assembly, operation, and maintenance.

IMPORTANT SAFETY INFORMATION

Please read all safety instructions carefully before assembling or operating your Raleigh Detour Hybrid Bike. Failure to follow these instructions could result in serious injury or property damage.

- Always wear a helmet when riding.
- Ensure all bolts and quick releases are securely tightened before each ride.
- Check brakes for proper function before each use.
- Ride defensively and obey all traffic laws.
- Do not ride at night without proper lighting.
- Regularly inspect tires for proper inflation and wear.

PACKAGE CONTENTS

Your Raleigh Detour Hybrid Bike package includes the following components:

- Partially assembled Bicycle
- Owner's Manual (this document)
- Small parts kit (reflectors, pedals, etc.)

Note: No relevant product images were provided in the input for this section.

SETUP

1. Unpacking and Initial Inspection

Carefully remove the bicycle from its packaging. Inspect all components for any signs of damage during

shipping. Report any damage immediately to your retailer.

2. Handlebar Installation and Adjustment

1. Loosen the stem bolts on the fork.
2. Insert the handlebar stem into the fork steerer tube, ensuring the minimum insertion line is not visible.
3. Align the handlebars perpendicular to the front wheel.
4. Tighten the stem bolts securely.

3. Front Wheel Installation

1. Ensure the quick-release skewer is open.
2. Place the front wheel into the fork dropouts, ensuring the brake rotor (if applicable) aligns with the caliper.
3. Close the quick-release skewer firmly.
4. Check that the wheel spins freely and is centered.

4. Pedal Installation

- Identify the left (L) and right (R) pedals.
- The right pedal threads clockwise into the right crank arm.
- The left pedal threads counter-clockwise into the left crank arm.
- Tighten pedals securely with a pedal wrench.

5. Seat Post and Saddle Adjustment

1. Insert the seat post into the frame, ensuring the minimum insertion line is not visible.
2. Adjust the saddle height so your leg has a slight bend at the knee when the pedal is at its lowest point.
3. Tighten the seat post quick-release or bolt securely.

6. Tire Inflation

Inflate tires to the recommended pressure indicated on the tire sidewall. Do not overinflate.

Note: No relevant product videos were provided in the input for the setup process.

OPERATING YOUR DETOUR HYBRID BIKE

1. Shifting Gears

- Use the right shifter for the rear derailleur (larger gears for easier pedaling, smaller for faster).
- Use the left shifter for the front derailleur (larger chainring for speed, smaller for climbing).
- Shift gears smoothly and avoid shifting under heavy load.

2. Braking

- The right brake lever controls the rear brake.
- The left brake lever controls the front brake.
- Apply both brakes simultaneously for controlled stopping. Avoid sudden, hard front braking, especially at high speeds.

3. Riding Position

Maintain a comfortable and upright riding position, which is characteristic of hybrid bikes, for optimal visibility and control.

MAINTENANCE

1. Regular Cleaning

- Clean your bike regularly with mild soap and water.
- Avoid high-pressure washers, which can force water into bearings.
- Dry the bike thoroughly after washing.

2. Chain Lubrication

- Lubricate your chain every 100-200 miles or after riding in wet conditions.
- Apply a small amount of bicycle-specific chain lubricant to each link.
- Wipe off excess lubricant to prevent dirt accumulation.

3. Brake and Gear Cable Inspection

- Check brake and gear cables for fraying or corrosion.
- Ensure cables are properly tensioned for responsive braking and shifting.

4. Tire Pressure

Check tire pressure before each ride and inflate to the recommended PSI on the tire sidewall.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Flat Tire	Puncture, low pressure, worn tire	Inspect tire for damage, replace inner tube, inflate to correct pressure.
Squeaky Brakes	Dirty brake pads/rotors, misaligned calipers	Clean brake surfaces, adjust caliper alignment.
Gears Not Shifting Smoothly	Cable tension, dirty derailleur, bent hanger	Adjust cable tension, clean derailleur, inspect hanger for damage.
Chain Skipping	Worn chain/cassette, incorrect gear adjustment	Inspect chain/cassette for wear, adjust derailleur limits.

SPECIFICATIONS

Feature	Detail
Bike Type	Hybrid Bike
Age Range (Description)	Adult
Brand	RALEIGH

Feature	Detail
Frame Material	Aluminum
Included Components	Bicycle
Manufacturer	Raleigh Bikes
ASIN	B084CS3DQV

WARRANTY AND SUPPORT

Raleigh Bikes offers a limited warranty on its products. For specific warranty details, please refer to the warranty card included with your purchase or visit the official Raleigh Bikes website. Keep your proof of purchase for warranty claims.

For technical support, replacement parts, or service inquiries, please contact Raleigh Bikes customer service through their official website or the contact information provided with your purchase.

Online resources and FAQs may also be available on the manufacturer's website to assist with common questions and issues.