



[Manuals.plus](#) /

› [RCB](#) /

› RCB GK4 Folding Bicycle 20-inch User Manual

RCB GK4

RCB GK4 Folding Bicycle 20-inch User Manual

Model: GK4

1. INTRODUCTION

Thank you for choosing the RCB GK4 20-inch Folding Bicycle. This manual provides essential information for the safe assembly, operation, maintenance, and troubleshooting of your bicycle. Please read this manual thoroughly before your first ride and keep it for future reference.

The RCB GK4 is a lightweight and compact folding bicycle designed for urban commuting and daily use. It features a durable aluminum frame, 7-speed Shimano drivetrain, and reliable disc brakes, offering a comfortable and efficient riding experience.



Image: The RCB GK4 Folding Bicycle in its fully unfolded state, ready for riding.

2. SAFETY INFORMATION

Your safety is paramount. Always adhere to the following safety guidelines:

- **Wear a Helmet:** Always wear a properly fitted bicycle helmet that meets safety standards.
- **Pre-Ride Check:** Before each ride, inspect your bicycle for proper tire pressure, brake function, and secure quick-release levers.
- **Visibility:** Use front and rear lights, especially when riding in low-light conditions. The GK4 includes front and rear reflectors for enhanced visibility.
- **Traffic Laws:** Obey all local traffic laws, signals, and signs.
- **Weather Conditions:** Exercise caution when riding in wet or adverse weather conditions, as braking distance may increase.
- **Load Capacity:** Do not exceed the maximum load capacity of 100 kg (220 lbs).

- **Age Range:** This bicycle is suitable for adults and adolescents aged 12 years and above.

3. SETUP AND INITIAL ADJUSTMENTS

The RCB GK4 bicycle comes largely pre-assembled. The primary setup involves unfolding the bicycle and making personal adjustments.

3.1 Unfolding the Bicycle

1. Place the folded bicycle on a flat, stable surface.
2. Release the folding buckle on the main frame. Carefully unfold the frame until it locks into place. Ensure the quick-release lever is securely fastened.
3. Unfold the handlebars. Secure the handlebar stem in the upright position using its quick-release mechanism.
4. Unfold the pedals. Push the pedal body towards the crank and rotate it until it locks into the riding position.

Lightweight and foldable, easy to store

Suitable for subway and bus use, fits easily in the trunk.



Quick-release buckles

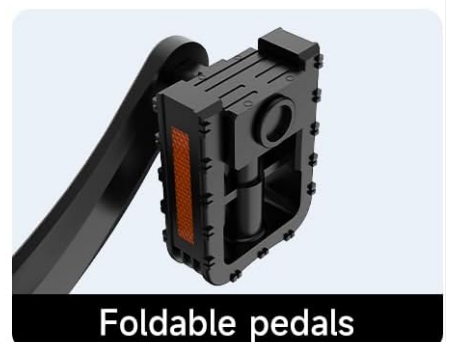


Image: The folding mechanism of the RCB GK4, showing quick-release buckles, foldable railings, foldable frame, and foldable pedals.

3.2 Adjusting Handlebars and Saddle

- **Handlebar Height:** Loosen the quick-release lever on the handlebar stem. Adjust the handlebar height to a comfortable position, ensuring the minimum insertion mark is not visible. Securely fasten the quick-release lever.
- **Saddle Height:** Loosen the seatpost clamp quick-release lever. Adjust the saddle height so that your leg has a slight bend at the knee when the pedal is at its lowest point. Ensure the minimum insertion mark on the seatpost is not visible. Securely fasten the quick-release lever.

Comfortable Riding, Perfect Fit



Adjustable handlebars



Ergonomic waterproof saddle
Larger area for greater comfort
and softer feel



Note: The adjustable seat accommodates most riders, ranging from five to six feet and above.

Image: Details of the adjustable handlebars and the ergonomic, waterproof saddle, designed for a comfortable riding posture.

The adjustable seat accommodates most riders, ranging from approximately 155 cm to 185 cm (5 feet to 6 feet) in height.

3.3 Pre-Ride Inspection

- **Tires:** Check tire pressure. Ensure tires are inflated to the recommended pressure indicated on the tire sidewall.

- **Brakes:** Test both front and rear disc brakes to ensure they engage smoothly and effectively.
- **Quick Releases:** Verify all quick-release levers (frame, handlebars, seatpost) are securely closed.
- **Bolts and Nuts:** Briefly check that all visible bolts and nuts are tight.

4. OPERATING INSTRUCTIONS

4.1 Riding the Bicycle

The RCB GK4 is designed for comfortable city riding and daily commutes. Its 20-inch wheels provide a balance of maneuverability and stability.

RCB 20-inch Folding Bike, Suitable for Various Road Conditions

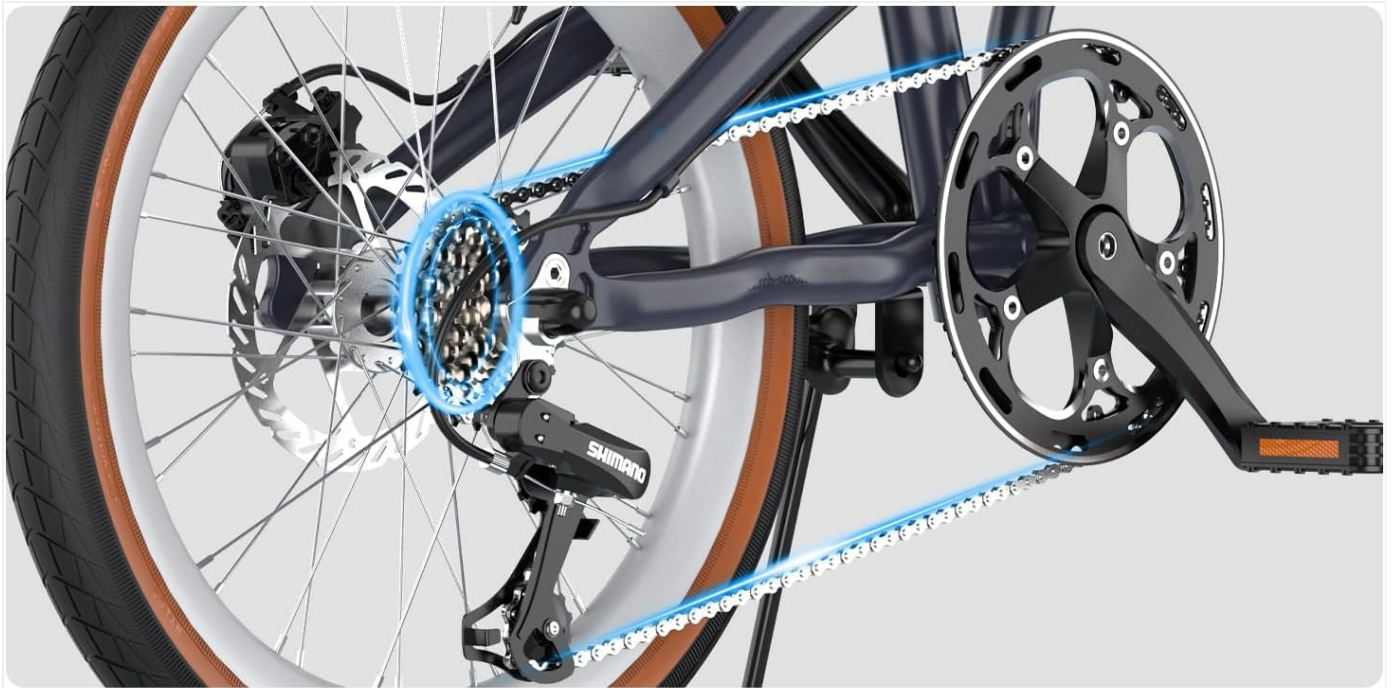


Image: The RCB GK4 Folding Bicycle shown in various environments, illustrating its versatility for different road conditions.

4.2 Gear Shifting (7-Speed Shimano Drivetrain)

Your bicycle is equipped with a 7-speed Shimano drivetrain for smooth and precise gear changes.

- The gear shifter is located on the right handlebar.
- To shift to a higher gear (for faster speeds or downhill riding), rotate the grip shifter forward (towards the front of the bike).
- To shift to a lower gear (for easier pedaling uphill or starting), rotate the grip shifter backward (towards the rider).
- Always pedal lightly while shifting gears to ensure a smooth transition and prevent damage to the drivetrain.



7-speed Shimano drivetrain

Precise and easy-to-control riding speed
Smooth shifting, responsive chain action without any jamming



Image: Close-up view of the 7-speed Shimano drivetrain and the grip shifter on the handlebar, highlighting the gear numbering.

4.3 Braking (Disc Brakes)

The GK4 is equipped with front and rear disc brakes, providing reliable stopping power in various conditions.

- The right brake lever controls the rear brake.
- The left brake lever controls the front brake.
- Apply both brakes simultaneously and gradually for controlled stopping. Avoid sudden, hard application of the front

brake, especially at high speeds, to prevent loss of control.

4.4 Folding the Bicycle for Storage

To fold your GK4 bicycle for compact storage or transport:

1. Lower the saddle to its lowest position.
2. Fold the pedals by pushing them towards the crank and rotating them downwards.
3. Release the quick-release lever on the handlebar stem and fold the handlebars down.
4. Release the main frame folding buckle and carefully fold the frame in half. Ensure all folding mechanisms are securely latched in the folded position.

When folded, the dimensions are approximately 840 × 350 × 630 mm, making it easy to store in apartments, offices, car trunks, or on public transport.

5. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your RCB GK4 bicycle.

- **Cleaning:** Regularly clean your bicycle with a damp cloth and mild soap. Avoid high-pressure washing, which can damage bearings and electrical components (though this bike is non-electric, it's good practice).
- **Chain Lubrication:** Lubricate the chain every few weeks or after riding in wet conditions. Use a bicycle-specific chain lubricant.
- **Brake Inspection:** Check brake pads for wear and replace them when necessary. Ensure brake cables are free from fraying and properly adjusted.
- **Tire Pressure:** Maintain correct tire pressure as indicated on the tire sidewall. Check before each ride.
- **Bolt Tightness:** Periodically check all bolts and nuts, especially on critical components like handlebars, stem, seatpost, and wheels, to ensure they are securely tightened.
- **Professional Service:** For complex adjustments or repairs, it is recommended to consult a professional bicycle mechanic.

- Assembly Parts List -



Image: An exploded diagram showing the main assembly parts of the RCB GK4 bicycle, including grips, shifters, saddle, seatpost clamp, rear brake, hub, tire, folding kickstand, derailleur, cranks, crankset, folding buckle, brake cable, grip stem, variator inner tube, and front brake.

6. TROUBLESHOOTING

This section addresses common issues you might encounter with your bicycle.

Problem	Possible Cause	Solution
Brakes feel weak or spongy.	Worn brake pads, loose cable, dirty rotors.	Inspect brake pads for wear and replace if needed. Check cable tension and adjust. Clean brake rotors. If issue persists, consult a mechanic.

Problem	Possible Cause	Solution
Gears are not shifting smoothly or skipping.	Derailleur adjustment needed, bent derailleur hanger, dirty or dry chain, stretched cable.	Lubricate chain. Check derailleur alignment and adjust if necessary. For bent hangers or stretched cables, professional service is recommended.
Tire goes flat quickly.	Puncture in inner tube, valve stem issue, tire bead not seated correctly.	Inspect tire and inner tube for punctures and repair or replace the inner tube. Ensure valve stem is tight. Re-seat tire bead.
Squeaking or grinding noise.	Dry chain, loose components, brake rub, dirty bearings.	Lubricate chain. Check all bolts for tightness. Inspect brakes for rubbing. Clean and re-grease bearings if accessible, or consult a mechanic.

7. SPECIFICATIONS

Key specifications for the RCB GK4 Folding Bicycle:

- **Model:** GK4
- **Wheel Size:** 20 inches
- **Frame Material:** Aluminum Alloy
- **Bicycle Weight:** Approximately 12.7 kg (28 lbs)
- **Maximum Load Capacity:** 100 kg (220 lbs)
- **Number of Speeds:** 7 (Shimano Drivetrain)
- **Brake Type:** Disc Brakes (Front and Rear)
- **Suspension Type:** Rigid
- **Unfolded Dimensions:** 149 x 57 x 108 cm (Length x Width x Height)
- **Folded Dimensions:** 840 x 350 x 630 mm (Length x Width x Height)
- **Recommended Rider Height:** 155-185 cm
- **Included Components:** GK4 Folding Bicycle, Tool Kit

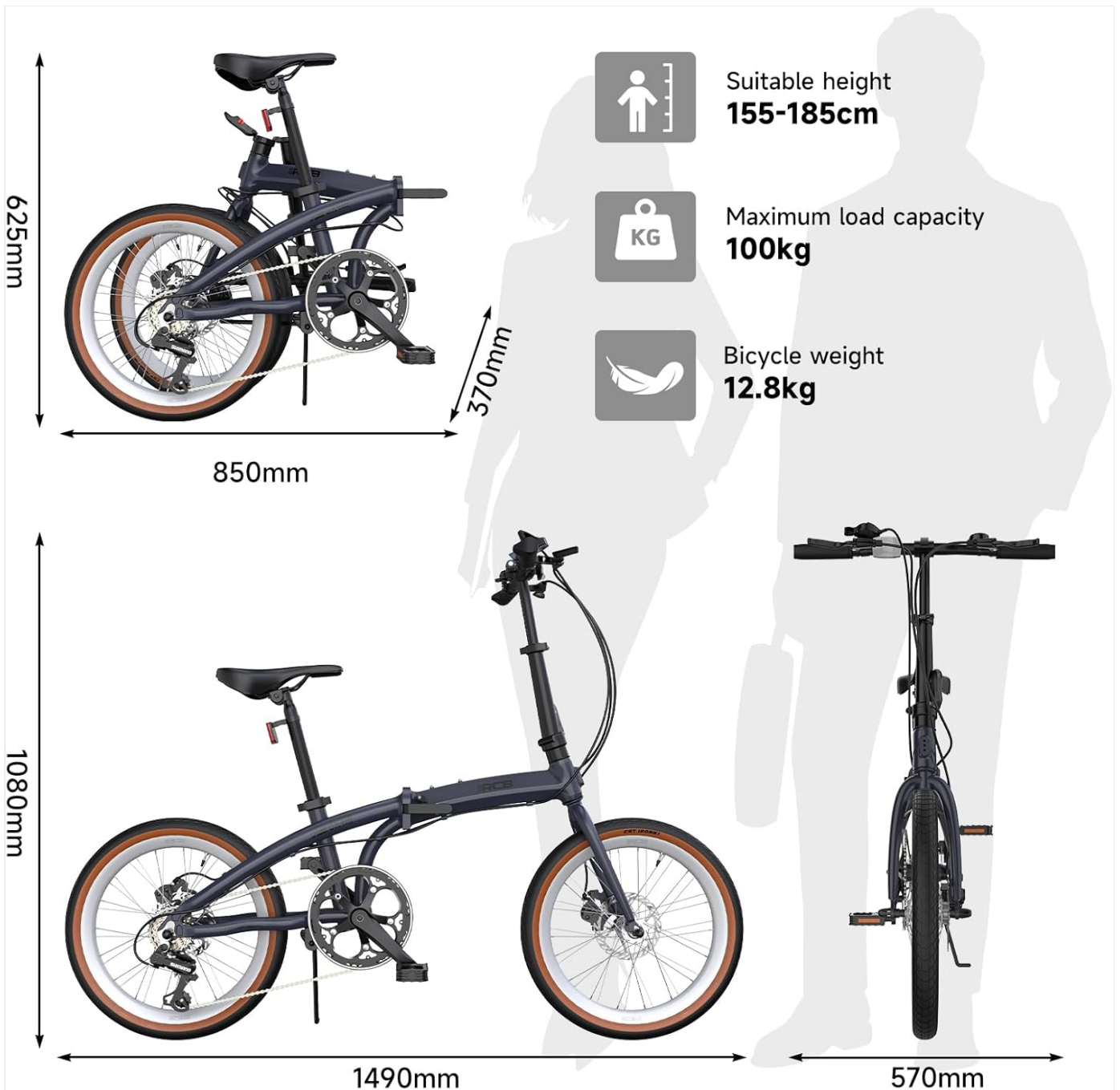


Image: A diagram illustrating the key dimensions (unfolded and folded), bicycle weight (12.8kg), maximum load capacity (100kg), and suitable rider height (155-185cm) for the RCB GK4 bicycle.

Aluminum alloy frame

Strong and pressure-resistant, providing a comfortable ride

Folding bicycle



Image: The aluminum alloy frame of the RCB GK4 bicycle, highlighting its strong and pressure-resistant construction for a comfortable ride.

8. WARRANTY AND SUPPORT

For information regarding the product warranty, please refer to the documentation provided at the time of purchase or contact your retailer.

If you require technical assistance, spare parts, or have any questions not covered in this manual, please contact RCB customer support or your authorized dealer.



