

JAYGOVAN Folding Mountain Bike

JAYGOVAN 26 Inch Folding Mountain Bike 21 Speed User Manual

Model: Folding Mountain Bike

1. SAFETY INFORMATION

Please read this manual thoroughly before assembling and operating your JAYGOVAN Folding Mountain Bike. Retain this manual for future reference. Failure to follow these instructions could result in serious injury or property damage.

- Always wear a helmet and appropriate safety gear when riding.
- Ensure all bolts, nuts, and quick-release mechanisms are securely tightened before each ride.
- Regularly check tire pressure, brake function, and gear shifting.
- Do not ride under the influence of alcohol or drugs.
- Be aware of your surroundings and obey all traffic laws.
- The maximum weight capacity for this bicycle is 264.5 pounds (120 kg). Do not exceed this limit.
- This bike is designed for adult use.

2. PACKAGE CONTENTS

Upon unpacking, please verify that all the following components are present:

- JAYGOVAN Folding Mountain Bike (partially assembled)
- Front Wheel
- Handlebar
- Seat Post with Saddle
- Pedals (Left and Right)
- Front and Rear Fenders
- Front and Wheel Reflectors

- Bell
- Assembly Tools (wrenches, hex keys)
- 1 × English Manual (this document)

If any parts are missing or damaged, please contact customer support immediately.

3. ASSEMBLY INSTRUCTIONS

Your JAYGOVAN Folding Mountain Bike comes 85% pre-assembled. Follow these steps to complete the assembly:

3.1. Handlebar and Stem Assembly

1. **Attach the Handlebar Stem:** Loosen the bolts on the handlebar stem using the provided hex key. Slide the stem onto the fork steerer tube. Tighten the bolts securely.
2. **Install the Handlebar:** Place the handlebar into the stem clamp. Ensure the brake levers and shifters are in a comfortable position. Tighten the handlebar clamp bolts evenly and securely.



Image: Handlebar and shifter assembly. Ensure all bolts are tightened for safety.

3.2. Seat Post and Saddle Installation

3. **Attach Rear Reflector to Seat Post:** If not already attached, secure the rear reflector to the seat post using a screwdriver.
4. **Insert Seat Post:** Insert the seat post with the saddle into the bicycle's seat tube. Adjust the height to a comfortable riding position (refer to Section 4.3 for adjustment details). Secure it with the quick-release lever.

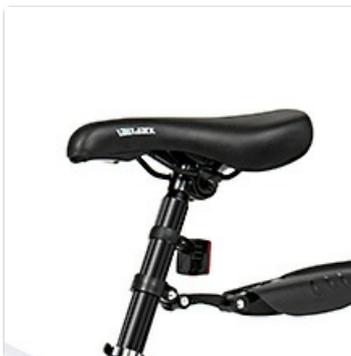


Image: Bicycle saddle and seat post. Ensure the quick-release is securely fastened.

3.3. Front Wheel Installation

5. **Install Front Wheel:** Carefully align the front wheel with the fork dropouts. Ensure the disc brake rotor slides correctly into the brake caliper. Secure the wheel using the quick-release skewer or axle nuts, tightening them firmly.

3.4. Pedal Attachment

6. **Attach Pedals:** Identify the left (L) and right (R) pedals. The left pedal has a reverse thread. Apply a small amount of grease to the pedal threads. Screw the pedals into the crank arms (right pedal clockwise, left pedal counter-clockwise). Tighten them firmly with a wrench.



Image: Bicycle pedal. Ensure pedals are tightened correctly to prevent loosening during use.

3.5. Accessory Installation (Bell, Reflectors, Fenders)

7. **Install Bell:** Mount the bell on the handlebar in an easily accessible position and tighten its screw.
8. **Install Front Reflector:** Attach the front reflector to the handlebar or front fork as appropriate, ensuring it faces forward.
9. **Install Fenders:** Attach the front fender to the front fork and the rear fender to the seat post or frame, securing them with the provided hardware.
10. **Install Wheel Reflectors:** Clip the yellow reflectors onto the spokes of both the front and rear wheels.

3.6. Visual Assembly Guide (Video)

For a visual guide on the assembly process, please refer to the video below:

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Video: Step-by-step assembly guide for the JAYGOVAN 26 Inch Folding Mountain Bike. This video demonstrates the installation of handlebars, seat, wheels, pedals, and accessories, followed by the folding mechanism.

3.7. Pre-Ride Check

Before your first ride, perform the following checks:

- Ensure all quick-release levers are closed and secured.
- Check that the brakes are functioning correctly and the levers are easily accessible.
- Verify that the gears shift smoothly through all 21 speeds.
- Confirm tire pressure is within the recommended range (usually indicated on the tire sidewall).
- Ensure the folding mechanism is fully engaged and locked when the bike is unfolded for riding.

4. OPERATING INSTRUCTIONS

4.1. Shifting Gears (21 Speed System)

Your JAYGOVAN Folding Mountain Bike is equipped with a 21-speed gear system (3 front discs, 7 rear discs) for versatile riding on various terrains.

- **Left Shifter (Front Derailleur):** Controls the 3 chainrings on the front. Use this for significant changes in resistance (e.g., climbing steep hills or high-speed cruising).
- **Right Shifter (Rear Derailleur):** Controls the 7 cogs on the rear cassette. Use this for fine-tuning your pedaling resistance.
- Shift gears smoothly by pedaling lightly while operating the shifters. Avoid shifting under heavy load.

Agile Riding

Switch Gears to Match the Terrain



3-disc Front



7-disc Rear



Urban Roads



Steep Inclines



Rolling Hills

Image: 21-speed gear shifters. The left shifter controls the front derailleur (3 speeds), and the right shifter controls the rear derailleur (7 speeds).

4.2. Braking System (Dual Disc Brakes)

The bike features front and rear disc brakes for reliable stopping power.

- **Right Brake Lever:** Controls the front brake.
- **Left Brake Lever:** Controls the rear brake.
- Apply both brakes simultaneously for effective and controlled stopping. Avoid sudden, hard braking with only

the front brake, especially at high speeds, as this can cause loss of control.

4.3. Adjusting Seat Height

The saddle height can be adjusted to ensure a comfortable and efficient pedaling position.

1. Open the quick-release lever located on the seat tube.
2. Adjust the seat post up or down. For optimal pedaling, your leg should have a slight bend at the knee when the pedal is at its lowest point.
3. Close the quick-release lever firmly to secure the seat post in place. Ensure it is tight enough to prevent the seat from slipping during your ride.



Image: Adjustable saddle height. The saddle can be adjusted approximately 3.94 inches (10 cm) to suit rider height.

4.4. Folding and Unfolding the Bicycle

The folding design allows for easy storage and transport.

- **To Fold:** Open the quick-release lever on the main frame hinge. Carefully fold the frame in half. You may need to lower the seat post and turn the handlebars for a more compact fold. Secure the folded position if a

latch is present.

- **To Unfold:** Reverse the folding process. Ensure the main frame hinge is fully extended and the quick-release lever is securely closed and locked before riding.

Fold-Up Design

Provide More Convenience for Your Cycling

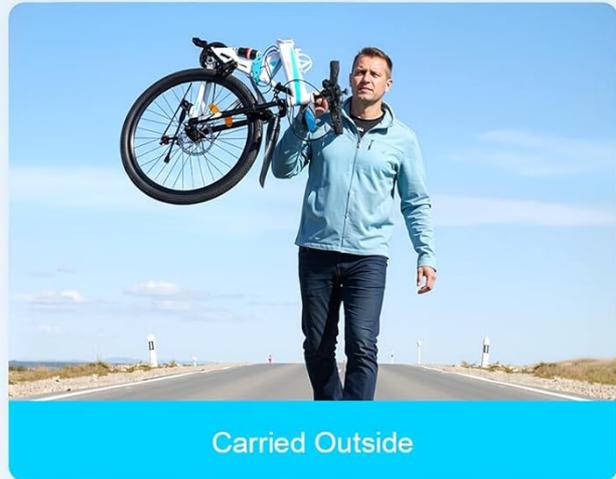


Image: Fold-up design. The bicycle can be easily folded for storage or transport.

5. MAINTENANCE

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

- **Cleaning:** Clean your bike regularly with mild soap and water. Avoid high-pressure washers on bearings and seals.
- **Lubrication:** Lubricate the chain, derailleurs, and brake pivots periodically with appropriate bicycle lubricant.
- **Tires:** Check tire pressure before each ride. Inspect tires for wear, cuts, or embedded objects.

- **Brakes:** Check brake pads for wear and replace them when necessary. Ensure brake cables are not frayed and are properly adjusted.
- **Gears:** If shifting becomes rough or inaccurate, the derailleur cables may need adjustment.
- **Bolts and Fasteners:** Periodically check and tighten all bolts and fasteners, especially on the handlebars, seat post, wheels, and folding mechanism.
- **Suspension:** Inspect the front and rear suspension for proper function and any signs of damage.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Gears not shifting smoothly	Derailleur cable tension incorrect, dirty chain, bent derailleur hanger	Adjust derailleur cable tension, clean and lubricate chain, inspect derailleur hanger
Brakes feel spongy or weak	Brake cable loose, worn brake pads, air in hydraulic system (if applicable)	Tighten brake cable, replace brake pads, consult a bike mechanic for hydraulic systems
Tires lose air quickly	Puncture, valve stem issue, improperly seated tire bead	Inspect tire and tube for punctures and repair/replace, check valve stem, re-seat tire bead
Creaking noises during pedaling	Loose pedals, bottom bracket issue, seat post not tightened	Tighten pedals, check bottom bracket (professional service recommended), tighten seat post quick-release

For complex issues or if you are unsure about repairs, it is recommended to consult a professional bicycle mechanic.

7. SPECIFICATIONS

- **Bike Type:** Mountain Bike
- **Brand:** JAYGOVAN
- **Model Name:** Folding Mountain Bike
- **Wheel Size:** 26 Inches
- **Number of Speeds:** 21 (3 front, 7 rear)
- **Frame Material:** High-carbon Steel
- **Suspension Type:** Front
- **Brake Style:** Disc
- **Special Feature:** Foldable
- **Item Weight:** 35.7 Pounds (approx. 16.2 kg)
- **Maximum Weight Recommendation:** 264.5 Pounds (120 kg)

- **Age Range (Description):** Adult
- **UPC:** 764909097461

8. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation provided at the time of purchase or contact the seller directly. Specific warranty terms may vary.

Keep your proof of purchase for any warranty claims.