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› [PEXMOR 26" Folding Mountain Bike User Manual](#)

PEXMOR 26" Folding Mountain Bike

PEXMOR 26" Folding Mountain Bike User Manual

Model: 26" Folding Mountain Bike

1. INTRODUCTION

This manual provides essential information for the assembly, operation, maintenance, and troubleshooting of your PEXMOR 26" Folding Mountain Bike. Please read this manual thoroughly before initial use to ensure safe and optimal performance of your bicycle.

The PEXMOR 26" Folding Mountain Bike is designed for versatile outdoor cycling, featuring a high carbon steel frame, 21-speed Shimano gears, and a dual disc brake system for reliable stopping power. Its foldable design allows for convenient storage and transport.



Figure 1.1: PEXMOR 26" Folding Mountain Bike (Unfolded)

This image displays the PEXMOR 26" Folding Mountain Bike in its fully assembled and unfolded state, showcasing its red frame, black tires, and overall design. The bike is equipped with front and rear disc brakes and a front suspension fork.

2. SAFETY INFORMATION

Always prioritize safety when operating your bicycle. Failure to follow these guidelines may result in injury or damage to the bicycle.

- Always wear a helmet that meets safety standards.
- Ensure all bolts, nuts, and quick releases are securely tightened before each ride.
- Check tire pressure before each ride. Refer to the tire sidewall for recommended pressure.
- Test brakes before riding to ensure they are functioning correctly.
- Be aware of your surroundings and obey all traffic laws.
- Use appropriate lighting when riding in low-light conditions.
- Avoid riding under the influence of alcohol or drugs.
- Do not exceed the maximum weight recommendation of 220 lbs (100 kg).

3. PACKAGE CONTENTS

Upon unpacking, verify that all components are present and undamaged. If any parts are missing or damaged, please contact

customer support.

- 1 x PEXMOR 26" Folding Mountain Bike (partially assembled)
- 1 x User Manual
- 1 x Pump (as per product specifications)

4. SETUP AND ASSEMBLY

Your PEXMOR mountain bike arrives approximately 85% pre-assembled. The following steps detail the completion of the assembly process.

4.1 Unfolding the Bicycle

1. Carefully remove the bicycle from its packaging.
2. Locate the folding hinge on the frame and release the safety latch.
3. Unfold the frame until it locks into place. Secure the safety latch.
4. Adjust the handlebar stem to the upright position and secure it.

4.2 Attaching Components

1. **Handlebar Assembly:** Insert the handlebar stem into the fork tube and tighten the bolt securely. Ensure the handlebars are straight and aligned with the front wheel.
2. **Front Wheel Installation:** Attach the front wheel to the front fork. Ensure the disc brake rotor is correctly seated within the caliper. Secure the quick-release lever.
3. **Pedal Installation:** Identify the left (L) and right (R) pedals. The left pedal tightens counter-clockwise, and the right pedal tightens clockwise. Thread them carefully into the crank arms and tighten firmly with a wrench.
4. **Seat/Cushion Adjustment:** Insert the seat post into the frame's seat tube. Adjust the height to a comfortable riding position where your leg has a slight bend at the knee when the pedal is at its lowest point. Secure the quick-release clamp. The cushion height adjustment range is 80-97 cm.

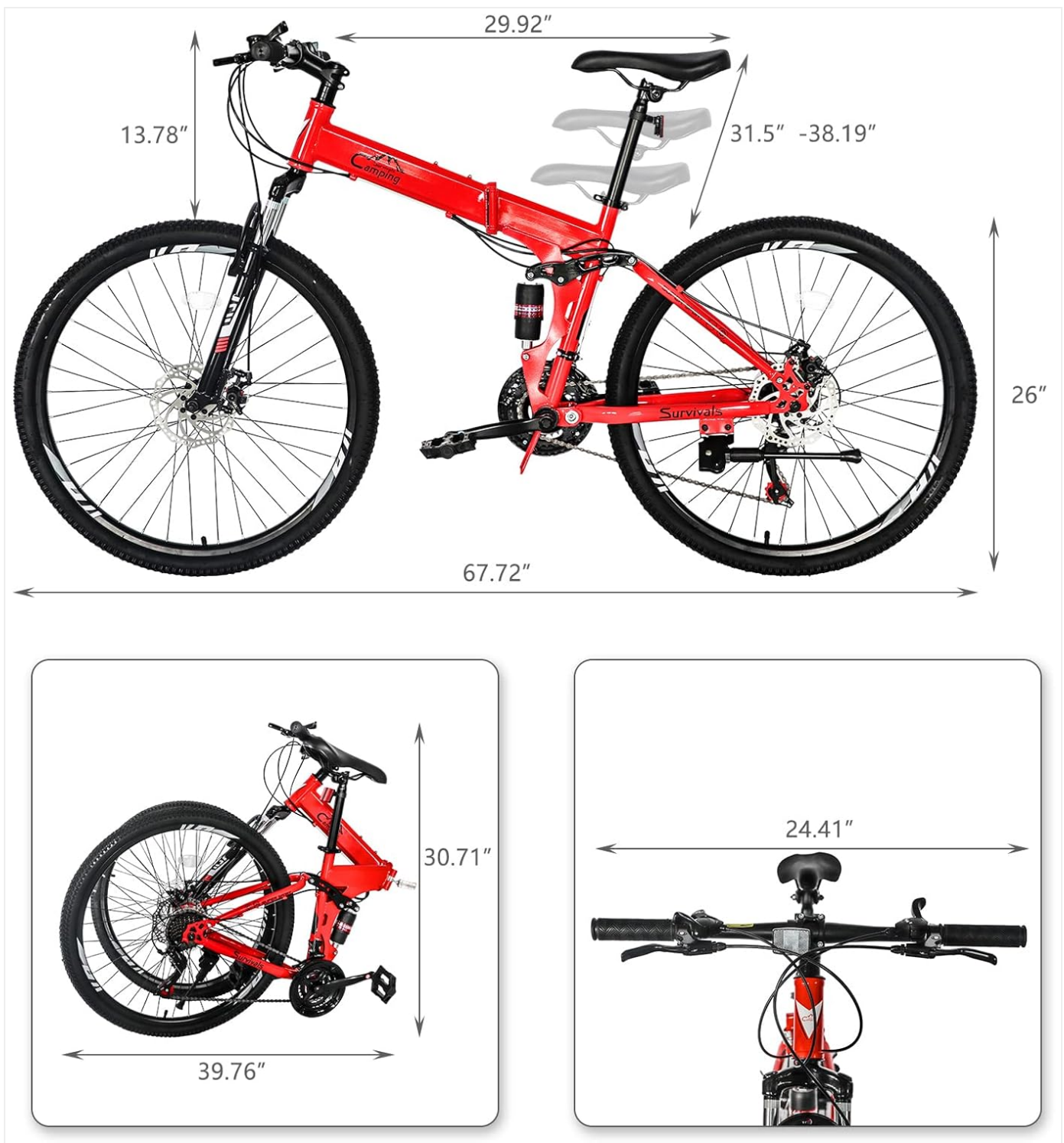


Figure 4.1: Bicycle Dimensions and Folding

This diagram illustrates the full dimensions of the unfolded bicycle, including length, height, and wheel size. It also shows the compact dimensions of the bike when folded, highlighting its portability.

SHIMANO GEARS

CamPingSurvivals 26"Mountain Bike 21 Speed



Figure 4.2: Key Components Overview

This image provides a close-up view of various essential components of the PEXMOR mountain bike, such as the 21-speed Shimano gears, shock-absorbing front fork, rear shock, reflector, comfort foot pedals, and comfort adjustable seat. These details are crucial for assembly and understanding the bike's features.

5. OPERATING INSTRUCTIONS

5.1 Gear Shifting (21-Speed Shimano)

Your bike is equipped with a 21-speed Shimano gear system (3 front, 7 rear) for optimal performance across various terrains.

- **Front Derailleur (Left Shifter):** Controls the 3 chainrings on the front. Use for large changes in resistance (e.g., climbing steep hills or high-speed flats).
- **Rear Derailleur (Right Shifter):** Controls the 7 cogs on the rear cassette. Use for fine-tuning resistance and maintaining a comfortable pedaling cadence.
- Shift gears smoothly by pedaling lightly while shifting. Avoid shifting under heavy load.

5.2 Dual Disc Brakes

The mechanical disc brakes provide 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 for effective and controlled stopping. Avoid sudden, hard application of the front brake, especially at high speeds, to prevent skidding.

5.3 Folding the Bicycle for Storage/Transport

The bike can be folded neatly in approximately 20 seconds for easy storage or transport.

1. Lower the seat post completely.
2. Release the handlebar stem quick-release and fold the handlebars down.
3. Open the main frame folding latch and carefully fold the bike in half.
4. Ensure all folding mechanisms are securely latched before moving the folded bike.

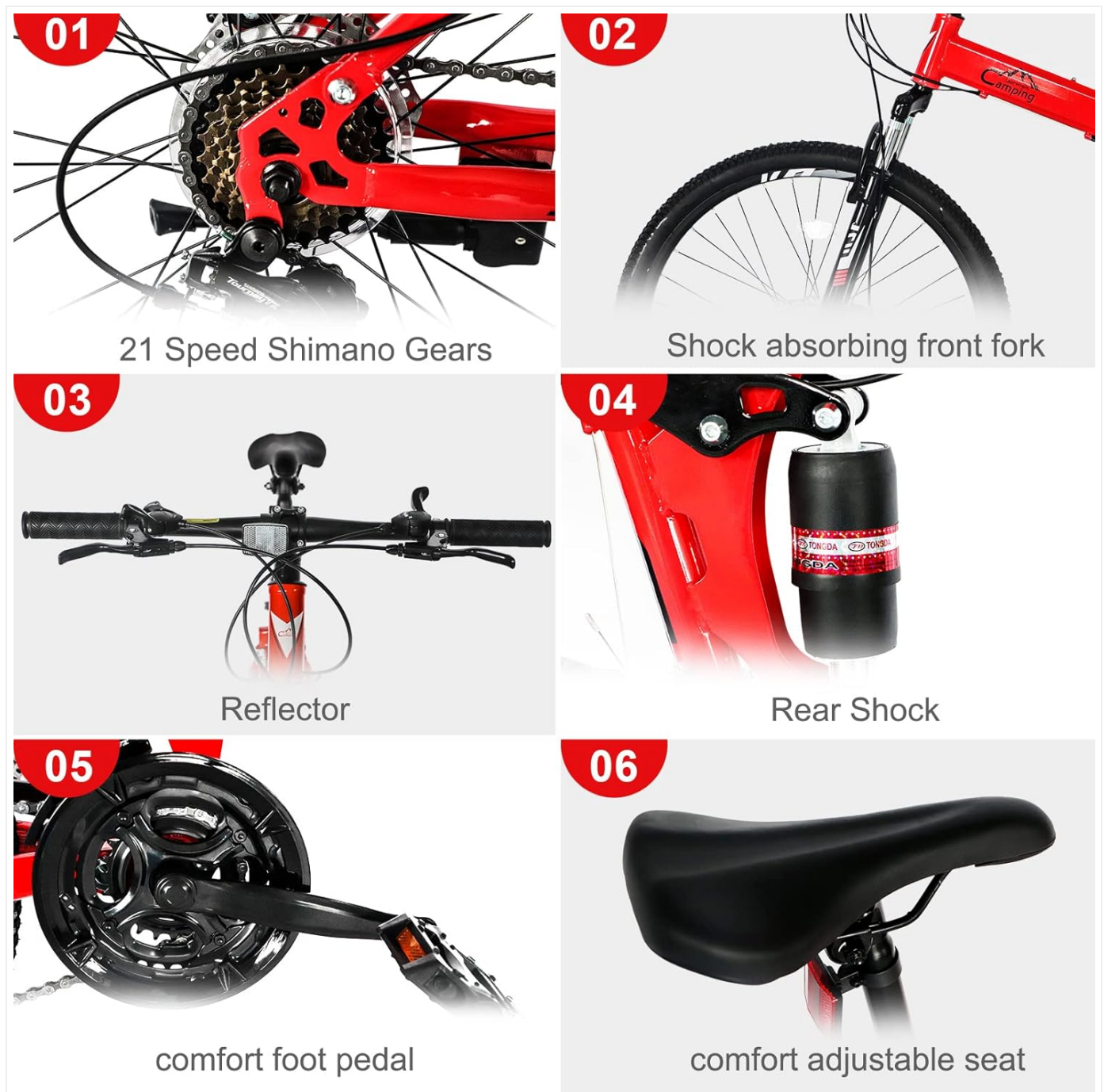


Figure 5.1: Gear System and Front Suspension

This image highlights the 21-speed Shimano gear system on the rear wheel and the shock-absorbing front fork, demonstrating key operational components for riding on varied terrain.

6. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your PEXMOR mountain bike.

- **Cleaning:** Regularly clean the frame, chain, and gears with a mild detergent and water. Avoid high-pressure washing directly on bearings.
- **Lubrication:** Lubricate the chain regularly, especially after riding in wet conditions. Apply a suitable bicycle chain lubricant and wipe off excess.
- **Tire Pressure:** Check tire pressure before each ride. Maintain pressure within the range indicated on the tire sidewall. The tires are wear-resistant and anti-skid, designed for various surfaces.
- **Brake Inspection:** Periodically check brake pads for wear and ensure brake cables are not frayed. Adjust brake tension as needed to ensure responsive braking.
- **Bolt & Nut Check:** Regularly inspect all bolts and nuts, especially on the handlebars, seat post, wheels, and folding mechanism, to ensure they are tight.
- **Suspension Care:** Keep the shock-absorbing front fork and rear shock clean. Inspect for any leaks or damage.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Gears not shifting smoothly	Derailleur misalignment, stretched cable, dirty chain	Adjust derailleur, lubricate chain, check cable tension. Consult a bike mechanic if unsure.
Brakes feel weak or spongy	Worn brake pads, loose cable, air in hydraulic system (if applicable, though this is mechanical disc)	Inspect and replace brake pads, tighten brake cable.
Tire loses air quickly	Puncture, loose valve stem	Inspect tire for punctures, repair or replace inner tube. Tighten valve stem.
Creaking noises during ride	Loose components (pedals, crank, seat post), dry bearings	Check and tighten all bolts. Lubricate moving parts.

8. SPECIFICATIONS

Feature	Detail
Bike Type	Folding Bike, Mountain Bike, Road Bike
Age Range	Adult
Brand	PEXMOR
Number of Speeds	21 (Front 3, Rear 7)
Color	Red

Feature	Detail
Wheel Size	26 Inches
Frame Material	High Carbon Steel / Alloy Steel
Suspension Type	Front, Rear (Shock-Absorbing Front Fork)
Special Feature	Foldable
Included Components	Pump
Brake Style	Mechanical Disc Brake (Front & Rear)
Maximum Weight Recommendation	220 lbs (100 kg)
Cushion Height Adjustment Range	80~97 cm
Folded Size (Approx.)	30.7" x 39.7"
Weight	18 kg

9. WARRANTY AND SUPPORT


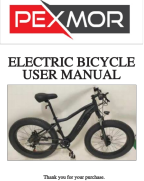
For warranty information, technical support, or assistance with parts, please contact PEXMOR customer service directly. Refer to the contact information provided with your purchase documentation or visit the official PEXMOR website.





Note: This manual is for informational purposes only. Specifications are subject to change without notice.



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Related Documents - 26" Folding Mountain Bike

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