MOONCOOL MOONCOOL Adult Tricycles (Various Wheel Sizes)

MOONCOOL Adult Tricycles 3 Wheel 7 Speed Trikes User Manual

Brand: **MOONCOOL** | Model: **Adult Tricycles (20/24/26 inch wheels)**

Keywords: MOONCOOL, Adult Tricycles, 3 Wheel Trikes, 7 Speed, 20 inch, 24 inch, 26 inch, User Manual, Assembly, Operation, Maintenance, Troubleshooting, B09HSMPGM9, B08PFNFST1

1. Introduction

This user manual provides essential information for the safe and efficient operation, assembly, and maintenance of your MOONCOOL Adult Tricycle. Designed for comfort and stability, this 7-speed trike is perfect for various outdoor activities, from leisurely rides to grocery shopping. Please read this manual thoroughly before assembly and use to ensure optimal performance and safety.



Figure 1: MOONCOOL Adult Tricycle (Blue Purple, 24in Wheels)

2. Safety Information

Always prioritize safety when operating your tricycle. Adhere to local traffic laws and wear appropriate safety gear, including a helmet. Regularly inspect your tricycle for any loose parts, worn tires, or malfunctioning brakes before each ride.

- Ensure all bolts and nuts are securely tightened.
- Check tire pressure before each use.
- Test brakes for proper function.
- Do not exceed the maximum weight capacity of 350 pounds (rider and cargo combined).
- Be aware of your surroundings and ride defensively.

3. Package Contents

Upon opening your MOONCOOL Adult Tricycle package, please verify that all components are present and undamaged. The package typically includes:

- Tricycle Frame (main body)
- Front Wheel

- Rear Wheels (2)
- Handlebar Assembly
- Seat with Backrest
- Pedals (Left and Right)
- Rear Basket (collapsible)
- Front and Rear Fenders
- Chain Cover
- Assembly Tools
- User Manual
- Reflectors (Front, Rear, Wheel)
- Bell

4. Setup and Assembly

Your MOONCOOL Adult Tricycle comes with a user manual and assembly tools to facilitate installation. For a detailed visual guide, please refer to the official assembly video below. Ensure all necessary screws and nuts are pre-installed where needed; remove them, set aside, and re-tighten as indicated during assembly.

Your browser does not support the video tag.

Video 1: MOONCOOL Adult Tricycle 7-Speed Assembly Guide. This video provides step-by-step instructions for assembling your tricycle, including attaching the rear derailleur, wheels, chain, fenders, handlebars, seat, pedals, brakes, and basket.

Key assembly steps include:

1. **Rear Derailleur Installation:** Attach the rear derailleur to the rear axle.
2. **Rear Wheel Assembly:** Differentiate left/right wheels and install them on the rear axle, ensuring proper bolt and gasket placement.
3. **Frame and Rear Wheel Set Installation:** Securely connect the main frame to the rear wheel assembly.
4. **Chain Installation:** Connect the chain, ensuring it is properly routed through the derailleur and chain cover.
5. **Front Wheel and Fender Installation:** Attach the front wheel and fender to the front fork.
6. **Handlebar Installation:** Insert and secure the handlebar into the front fork stem.
7. **Saddle Installation:** Attach the saddle to the seat post and insert into the frame, adjusting height as needed.
8. **Pedal Installation:** Distinguish left (L) and right (R) pedals and screw them into the crank arms.
9. **Brake Installation and Debugging:** Install and adjust both front and rear brakes for optimal stopping power.
10. **Transmission Installation and Debugging:** Install and fine-tune the 7-speed transmission for smooth gear changes.
11. **Basket Installation:** Assemble and securely attach the rear basket to the tricycle frame.

For detailed visual instructions on each step, please refer to the assembly video.

5. Operating Instructions

Your MOONCOOL Adult Tricycle is designed for ease of use and comfort. Familiarize yourself with its features before riding.

5.1 Gear Shifting (7-Speed)

The tricycle features a 7-speed drivetrain, allowing you to adjust to various terrains. Use the Revoshift shifter on the handlebar to change gears. Shift into lower gears for uphill climbs and higher gears for flat roads or downhill riding.

Smooth shifting is achieved by pedaling lightly while changing gears.

5.2 Braking System

The tricycle is equipped with a front linear pull brake and a rear expander brake. Apply both brakes simultaneously for effective and controlled stopping. Avoid sudden, hard braking, especially with the front brake only, to maintain stability.

5.3 Using the Basket

The large rear basket is ideal for carrying groceries, picnic items, or other cargo. Ensure items are securely placed in the basket to prevent shifting during transit. The basket has a weight limit of 50 lbs.



Figure 2: Versatile Use of the MOONCOOL Tricycle

5.4 Rider Height and Wheel Size Guide

Choosing the correct wheel size based on rider height is crucial for comfort and safety. Refer to the table below:

Wheel Size (in)	Rider Height (in)	Weight Capacity (lb)

Wheel Size (in)	Rider Height (in)	Weight Capacity (lb)
20	56 - 64	350
24	59 - 69	350
26	63 - 74	350

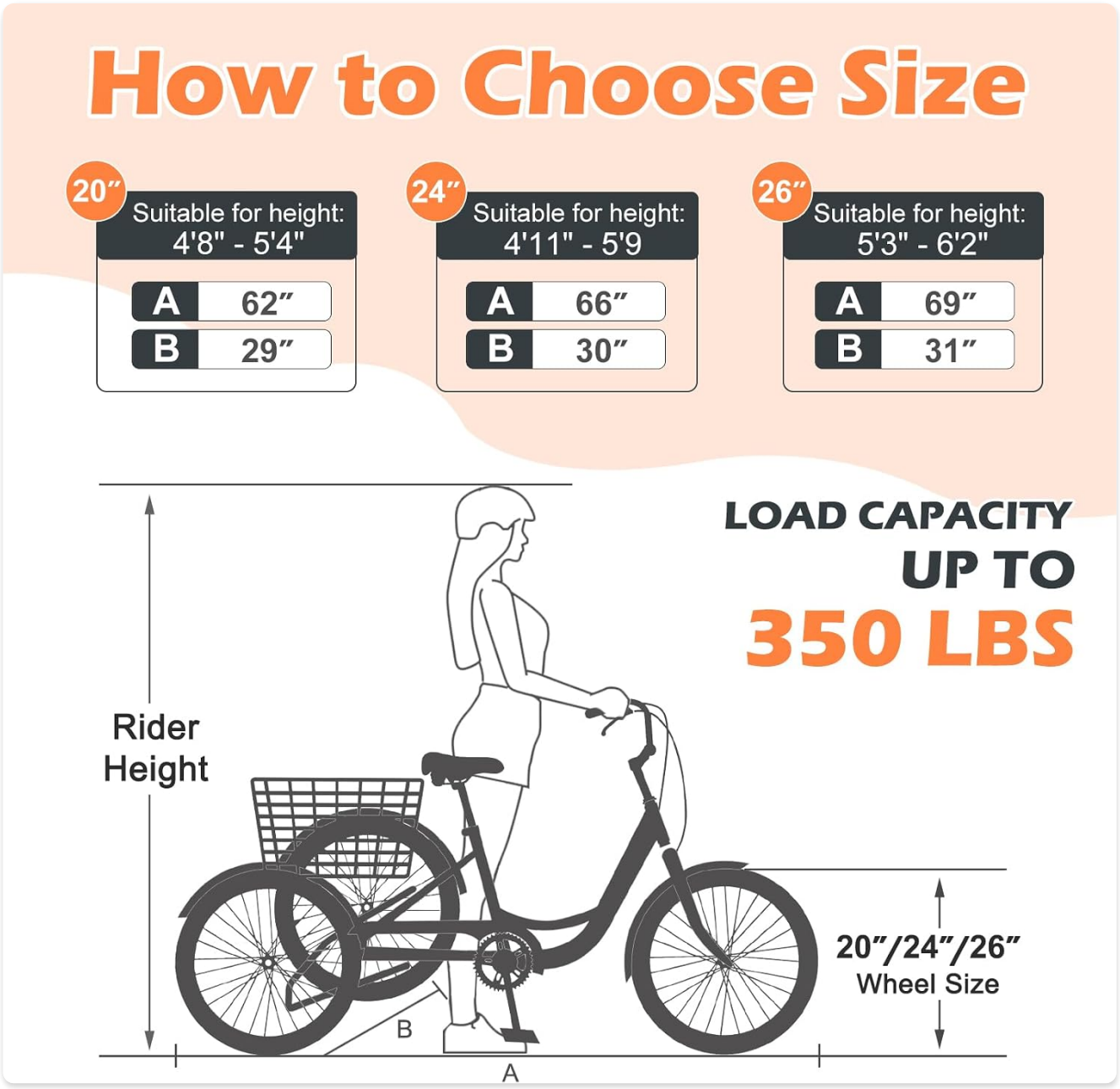


Figure 3: How to Choose Your Tricycle Size

6. Maintenance

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

- **Tires:** Check tire pressure weekly. Refer to the tire sidewall for recommended PSI.
- **Chain:** Lubricate the chain every few weeks, or more often if riding in wet or dusty conditions. Keep the chain clean.
- **Brakes:** Inspect brake pads for wear and replace if necessary. Ensure brake cables are not frayed and are properly tensioned.

- **Bolts and Fasteners:** Periodically check all bolts, nuts, and quick releases for tightness.
- **Cleaning:** Clean the tricycle with mild soap and water. Avoid high-pressure washers directly on bearings or electrical components.

7. Troubleshooting

Here are some common issues and their potential solutions:

Problem	Possible Cause	Solution
Gears not shifting smoothly or not shifting at all.	Derailleur cable tension incorrect, derailleur limits need adjustment, or chain issues.	Adjust the derailleur cable tension. Refer to the assembly video for transmission debugging. If a shifting fault occurs, adjust H (High) and L (Low) screws on the derailleur. Ensure chain is clean and lubricated.
Brakes feel spongy or ineffective.	Brake cable loose, brake pads worn, or brake calipers misaligned.	Tighten brake cables. Inspect and replace worn brake pads. Adjust brake calipers to ensure even contact with the wheel rim.
Tricycle feels unstable or wobbly.	Loose bolts, uneven tire pressure, or improper assembly of rear axle/frame.	Check all assembly bolts, especially on the rear axle and frame, for tightness. Ensure tires are inflated to the correct pressure. Re-check assembly steps if necessary.

8. Specifications

- **Bike Type:** Cruiser Bike
- **Age Range (Description):** Kid (Note: Product title indicates Adult, this might be a data discrepancy, but listed as per provided specification)
- **Brand:** MOONCOOL
- **Number of Speeds:** 7
- **Color:** Blue Purple (for this specific variant)
- **Wheel Size:** 24 Inches (for this specific variant, also available in 20/26 inches)
- **Frame Material:** Alloy Steel
- **Suspension Type:** Rear, Front, Dual
- **Special Feature:** Adjustable
- **Included Components:** Tool Kit
- **Weight Capacity:** 350 lbs (rider and cargo)

9. Warranty and Support

MOONCOOL 7 Speed Adult Tricycles come with a**1 YEAR warranty**. For any questions, technical support, or warranty claims, please contact MOONCOOL customer service through the retailer where you purchased the product or visit the official MOONCOOL store online.
MOONCOOL Store: Visit the MOONCOOL Store on Amazon

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