

VIRIBUS ABE-L1AB-AB

VIRIBUS Electric Tricycle User Manual

MODEL: ABE-L1AB-AB (24-INCH, 350W MOTOR, 7-SPEED)

1. Safety Information

Read this manual thoroughly before operating your VIRIBUS Electric Tricycle. Failure to follow instructions may result in serious injury or property damage. Keep this manual for future reference.

- Always wear a helmet and appropriate safety gear when riding.
- Ensure all components are securely fastened before each ride.
- Do not operate the tricycle under the influence of alcohol or drugs.
- Adhere to local traffic laws and regulations.
- Regularly inspect brakes, tires, and battery for proper function.
- The 468Wh high-capacity battery is safety tested by SGS (UL 2849 Certified). Handle with care and charge only with the provided charger.

2. Package Contents

Your VIRIBUS Electric Tricycle package includes the following items:

- 1x Adult Electric Tricycle (main frame)
- 1x Charger
- 1x Battery (468Wh, 36V 13Ah)
- 1x Power Cord
- 1x Screwdriver
- 1x Wrench Set
- 1x Instruction Manual (this document)
- 1x Rear Basket

- 1x Horn
- 1x Lock
- 1x Tool Kit

Video: VIRIBUS electric tricycle unboxing video. This video demonstrates the unboxing process and shows all components included in the package.

3. Assembly Instructions

Follow these steps carefully to assemble your VIRIBUS Electric Tricycle. For visual guidance, refer to the assembly videos provided.

Video: VIRIBUS 350w electric trike assembly video. This comprehensive video guides you through the entire assembly process.

3.1. Front Wheel Installation

1. Carefully remove the front fork from the packaging.
2. Install the front wheel onto the fork, ensuring the brake rotor aligns with the caliper. Pay close attention to the sequence of the gasket and nut installation.
3. Tighten the nuts securely using the provided wrench.

Installation of ET04

Video: Installation of ET04. This video provides detailed steps for installing the front wheel and other components.

3.2. Handlebar Installation

1. Insert the handlebar stem into the head tube of the frame.
2. Align the handlebars and tighten the bolts on the stem securely.

3.3. Rear Mudguards and Basket Installation

1. Attach the rear mudguards to the rear frame using the provided screws and brackets.
2. Assemble the rear basket by folding its sides and securing them.
3. Mount the assembled rear basket onto the rear rack of the tricycle, ensuring it is stable and secure.

Video: Assembly instructions for dual chains. This video details the assembly of the dual chain system, which is part of the rear frame assembly.

3.4. Pedal Installation

1. Identify the left (L) and right (R) pedals.
2. Thread the pedals into their respective crank arms. The right pedal tightens clockwise, and the left pedal tightens counter-clockwise.
3. Use a wrench to fully tighten the pedals.

3.5. Saddle Installation

1. Insert the saddle post into the seat tube of the tricycle frame.
2. Adjust the saddle height to a comfortable riding position.
3. Secure the saddle post by tightening the quick-release lever or bolt.

3.6. Battery Installation

1. Ensure the battery is fully charged before installation.
2. Slide the battery into its designated slot on the frame.
3. Lock the battery in place using the provided key.



Image: The removable 468Wh battery, UL certified for safety, is easily installed and secured to the tricycle frame.

4. Operating Instructions

4.1. Powering On/Off

Insert the key into the battery lock and turn it to the 'ON' position to power on the tricycle. Turn to 'OFF' to power off.

4.2. Riding Modes

Your VIRIBUS Electric Tricycle offers three riding modes:

- **Manual Control:** Ride like a traditional bicycle using the 7-speed Shimano derailleur.
- **Pedal Assist System (PAS):** Engage the PAS for five levels of motor assistance while pedaling. Adjust levels using the LCD display.
- **Throttle Mode:** Use the twist throttle for motor power without pedaling, reaching a maximum speed of 15.5 mph.

3 WAYS TO RIDE

Powerful 350W Front Hub Motor

THROTTLE MODE

15.5 mph
Max. Speed



PEDAL ASSIST CONTROL

5 PAS Levels
(7.5/9.5/11/13/15.5 mph)



MANUAL CONTROL

7-Speed
Shimano Derailleur



Image: Illustration of the three riding modes: Manual, Pedal Assist, and Throttle, highlighting the versatility of the tricycle.

4.3. LCD Display Panel

The intuitive LCD display provides essential ride information:

- **Battery Meter:** Always know your current charge level.
- **Speedometer:** Track your current speed in MPH.
- **PAS Level:** Select from 1-5 levels of pedal assist.
- **Odometer:** View your trip's distance and total distance traveled.

INTUITIVE CONTROLS

Track Your Journey at a Glance



BATTERY METER

Always Know Your Current Charge

SPEEDOMETER

Track Your Speed in MPH

PAS LEVEL

Select 1-5 to Run at % of Top Speed

ODOMETER

View Your Trip's & Total Distance

Image: The handlebar controls and LCD display panel, showing battery, speed, PAS level, and odometer readings for easy monitoring.

4.4. 7-Speed Derailleur

The 7-speed Shimano derailleur allows for smooth gear changes, providing steady control on various terrains, including straightaways and inclines.



Image: Close-up of the 7-speed Shimano derailleur, indicating its function for adapting to different riding conditions.

5. Maintenance

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

- **Tires:** Check tire pressure before each ride. The 1.95-inch wide tires provide enhanced durability and stability.
- **Brakes:** Inspect disc brakes for wear and proper function. Adjust as needed.
- **Chain:** Keep the chain clean and lubricated for smooth operation.
- **Battery:** Charge the battery regularly, even when not in use, to maintain its health. Avoid fully discharging the battery.
- **Frame:** Clean the carbon steel frame with a damp cloth. Avoid harsh chemicals.
- **Saddle:** The cushioned saddle with spring suspension is designed for comfort. Ensure it is securely fastened and adjusted to your preference.

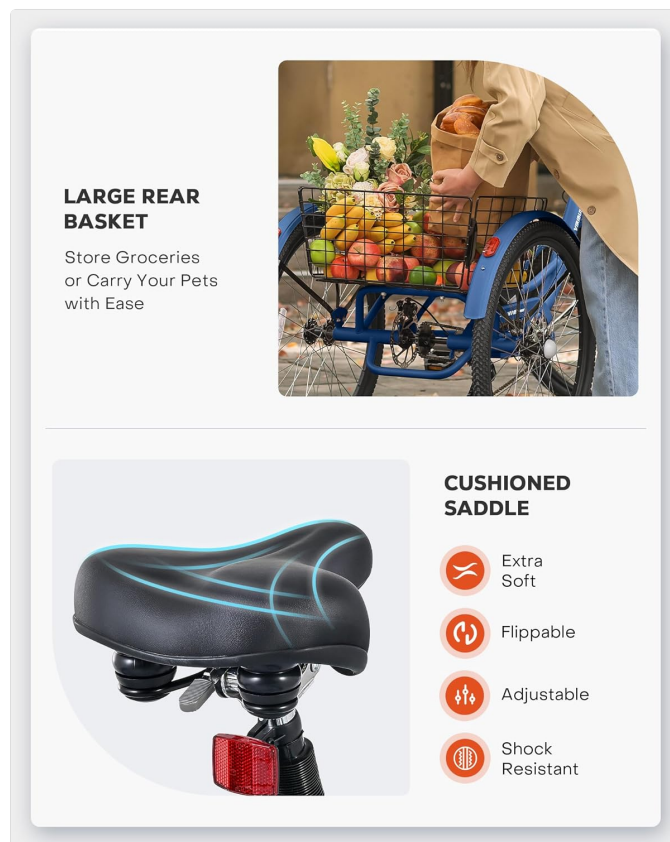


Image: The comfortable cushioned saddle with shock absorption and the spacious rear basket, capable of holding up to 110 lbs.

6. Troubleshooting

If you encounter any issues, refer to the following common problems and solutions:

- **Tricycle not powering on:** Check if the battery is properly installed and locked, and if it has sufficient charge. Ensure the key is in the 'ON' position.
- **Motor not assisting:** Verify the PAS level on the LCD display. Check all motor wire connections.
- **Brakes not effective:** Inspect brake pads for wear and ensure cables are properly tensioned. Adjust as necessary.

- **Unusual noises:** Check for loose components, especially around the wheels, chain, and pedals. Lubricate the chain if it's dry.

For further assistance, please contact customer support.

7. Specifications

Feature	Specification
Bike Type	Electric Bike
Age Range	Adult
Brand	VIRIBUS
Number of Speeds	7
Color	Navy Blue
Wheel Size	24 Inches
Frame Material	Carbon Steel
Suspension Type	Rigid
Special Feature	468Wh high-capacity battery (UL 2849 Tested by SGS), 7-Speed gear, LCD display, 5-level pedal assist, Twist throttle
Maximum Weight Recommendation	330 Pounds
Lithium Battery Energy Content	468 Watt Hours
Electric Assist Type	Throttle and Pedal Assist System (PAS)
Minimum User Height	5 Feet

8. Warranty and Support

VIRIBUS is committed to ensuring your complete satisfaction. We offer:

- 30-day easy returns for quality issues.
- 12-month warranty.
- Lifetime technical support.

Should you require assistance during assembly or encounter any issues after receiving the product, our dedicated

support team is available through Amazon's messaging system. Simply locate our contact information in your order details for prompt guidance.

Contact Information:

- **Call Center:** +1 (320) 377-3106 (Monday – Friday, 9:00 AM – 5:00 PM PST)
- **Email Support:** support@viribusbikes.com