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DISPLAY PANEL OPERATIONS

BIKE USAGE

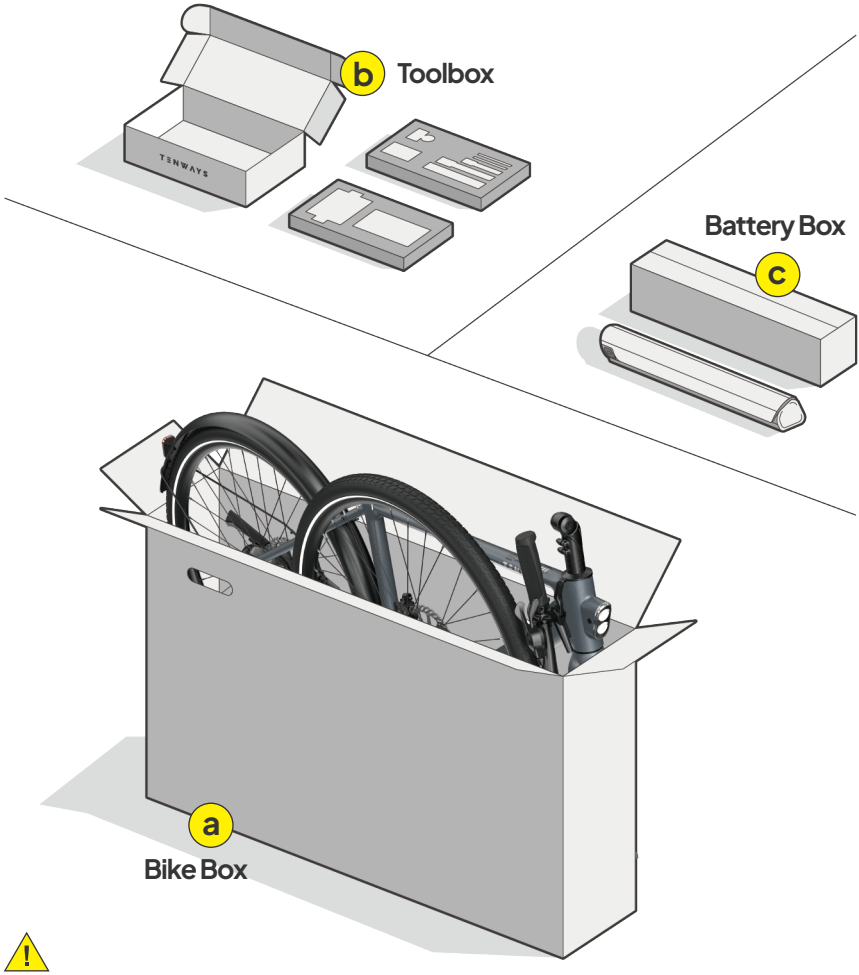
IMPORTANT REMINDERS

TOOLBOX CHECKLIST

Unpack the e-bike

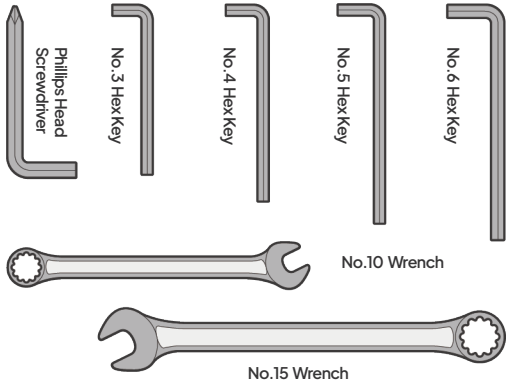
01
Take your bike, toolbox, and battery pack out of the box.

02
Remove and recycle all wrapping materials.

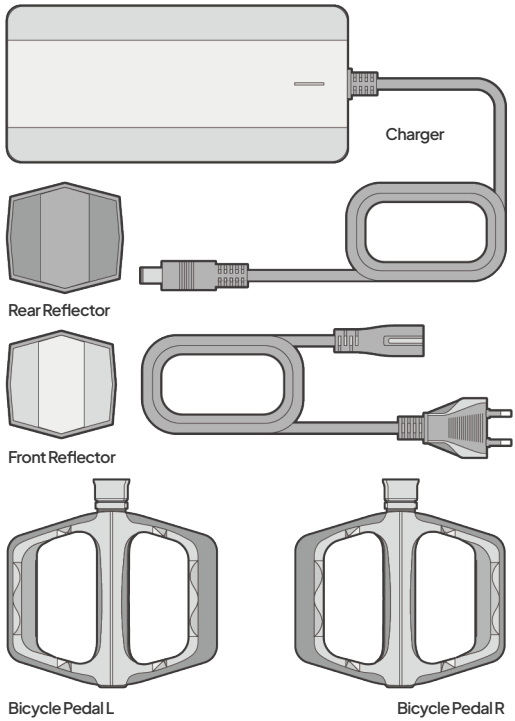


Note: The e-bike has many metal parts, particularly the mudguards, discs, and chain wheel components, which have sharp edges. Ensure the e-bike is stable and upright during assembly. Handle with care and take appropriate protective measures to prevent injuries from bumps or scratches to hands, feet, or other body parts.

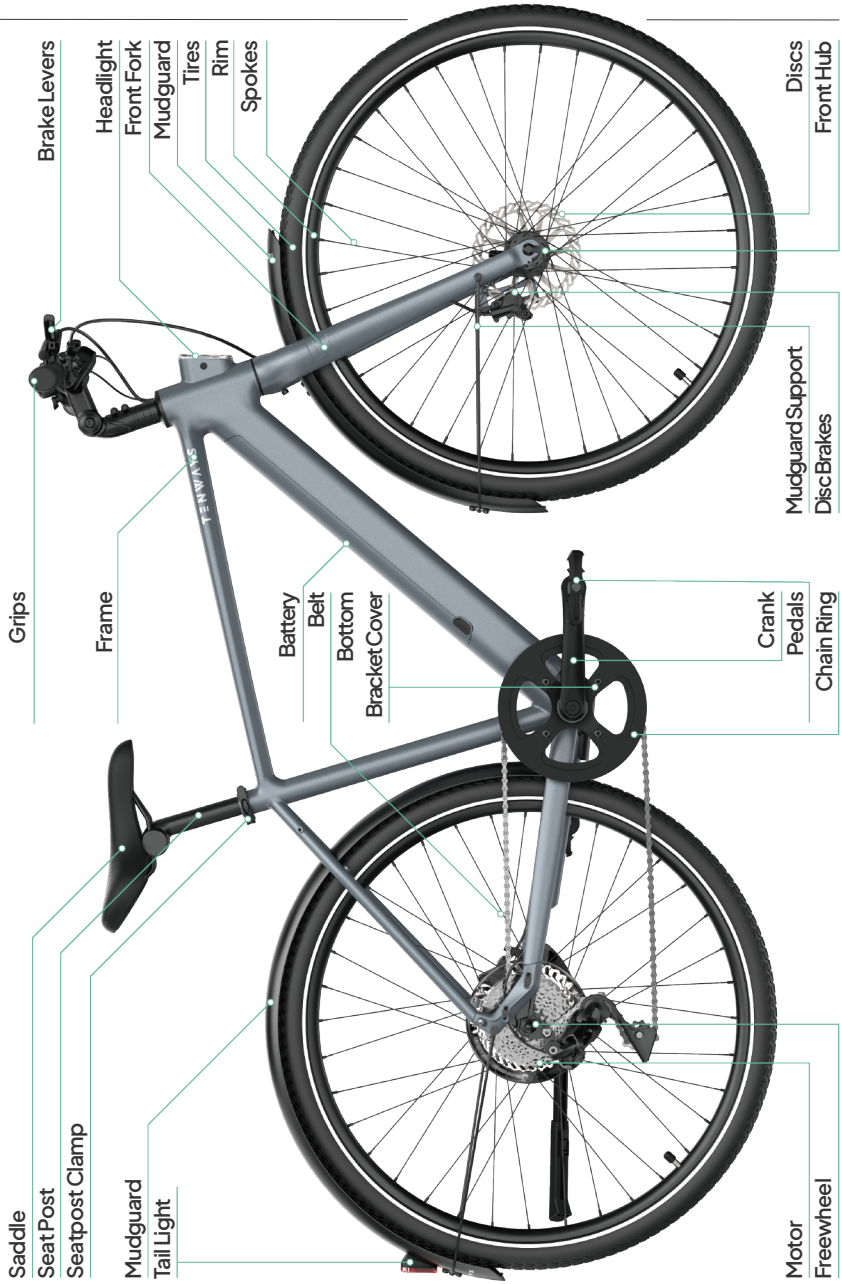
01 Tools
No.15 Wrench
No.10 Wrench
No.3 Hex Key
No.4 Hex Key
No.5 Hex Key
No.6 Hex Key
Phillips Head Screwdriver



02 Accessories
Charger
Bicycle Pedal L
Bicycle Pedal R
Front Reflector
Rear Reflector



BICYCLE – STRUCTURE AND COMPONENTS




Brake Levers
Integrated Stem
Front Fork
Mudguard
Crank
Chain Wheel
Grips
Display
Bell
Headlight
Discs
L
R
Pedals
Tires

ASSEMBLE YOUR TENWAYS E-BIKE

Note: The bike has a lot of metal parts (in particular, the mudguards, brake discs and sprockets have sharp surfaces). Keep the bike steady and in an upright position during assembly. Handle the bike with care and take personal protective measures to prevent injury during assembly.

01. INSTALL THE HANDLEBAR

02. INSTALL THE KICKSTAND

03. REMOVE THE FRONT WHEEL

04. PRE-INSTALL THE QUICK RELEASE

05. INSTALL THE FRONT WHEEL

06. INSTALL THE FRONT MUDGUARD

07. INSTALL THE PEDALS

08. INSTALL THE BATTERY

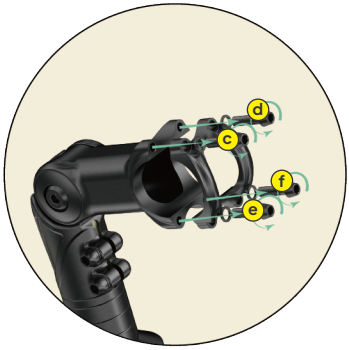
09. ADJUST THE HEIGHT OF THE SADDLE CUSHION

10. INSTALL THE REFLECTORS

01. INSTALL THE HANDLEBAR

Tools needed: No.4 Hex Key

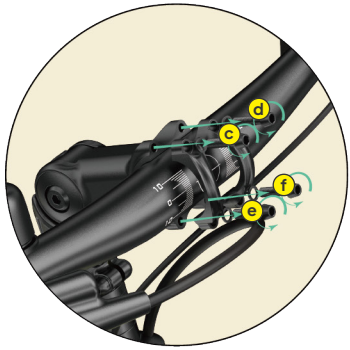
01
Turn the front fork to the front, remove the front attachment with the **No.4 Hex Key**, and then remove its front cover.



No.4 Hex Key

02

Place the handlebar into the stem handlebar slot, align its center with the center of the handlebar slot, and use the **NO.4 Hex Key** to tighten the screw pairs in diagonal order (i.e. c and f, and d and e). (Torque: 5 to 6 Nm)

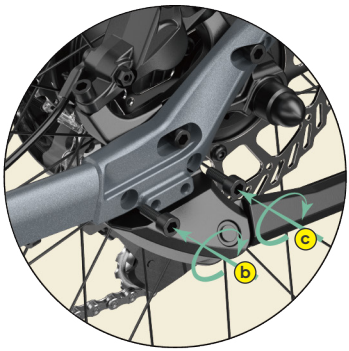


02. INSTALL THE KICKSTAND

Tools needed: No.5 Hex Key

01
Install the kickstand (torque: 8 to 14 Nm) and use the kickstand to hold your e-bike upright during the next installation steps.

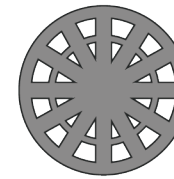
No.5 Hex Key



REMOVE THE FRONT WHEEL 03.

Remove the front wheel and the protective plastic covers on both sides of the wheel.

Note: Be careful when removing the front wheel to avoid scratching the spokes on both sides.



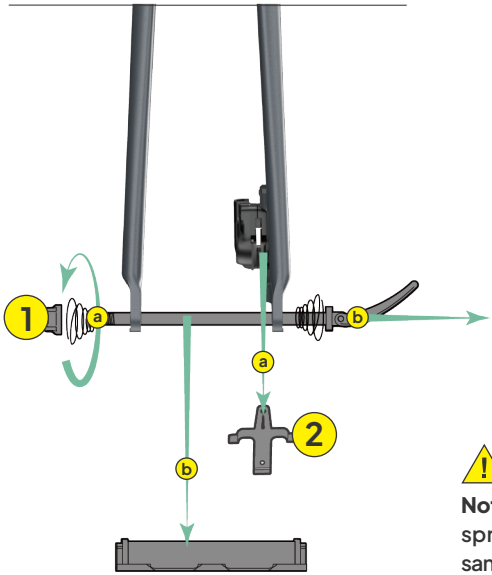
Removable Plastic Covers

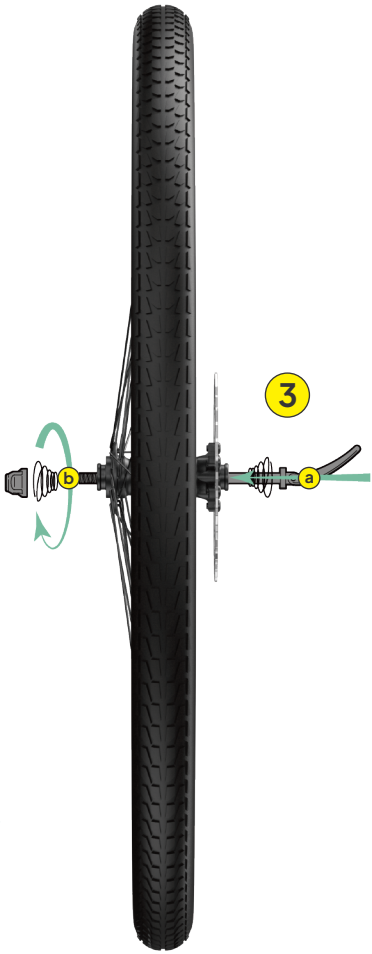
04. PRE-INSTALL THE QUICK RELEASE

01
Loosen the nut and remove the quick release lever.

02
Remove all wrapping material from the quick release.

03
Install the quick release on the front wheel in the direction shown in the figure 3, and then tighten the nut.
Note: There is no need for you to fully tighten the nut at this time.





Note: When installing the quick release spring, ensure that the direction is the same as before it was removed.

INSTALL THE FRONT WHEEL 05.

Tools needed: No.5 Hex Key

01
Set the quick release lever to the open position, and remove the protective sheets from the brake clamps. Install the front wheel; make sure that the brake disc is in the middle of the brake clamps.

02
Tighten the quick release nut, and then turn it to the closed position as shown in the figure.

03
Push the e-bike back and forth and press the front brake to check if the front wheel wobbles. If so, please repeat step 2 until you feel enough resistance when closing the quick release lever.

04
Turn the front wheel by hand and check if there are any signs of scraping.

05
If yes, please follow the steps below to make adjustments:

1. Use the **No.5 Hex Key** to slightly loosen the mounting screws of the brake clamps so that they can move slightly.
2. Press the front brake 3 to 5 times.
3. Hold the front brake and tighten the mounting screws of the brake clamps.
4. Turn the front wheel by hand and check to see if there is any noise caused by friction.
5. If you hear friction, loosen the mounting screws of the brake clamps.
6. Manually adjust the position of the brake clamps to center the disc, and tighten the screws again.

Note: This step is very important. Please follow the instructions carefully. (Keep the protective sheets of the brakes for future use.)

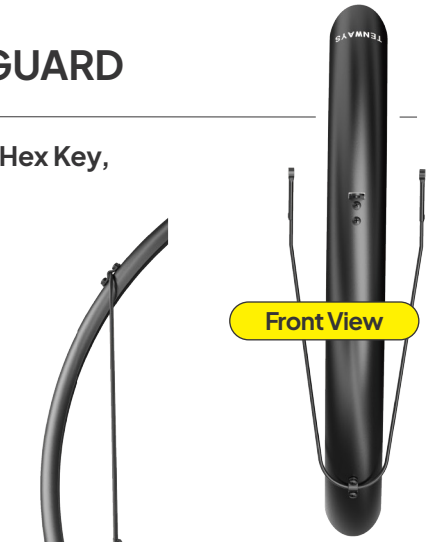
06. INSTALL THE FRONT MUDGUARD

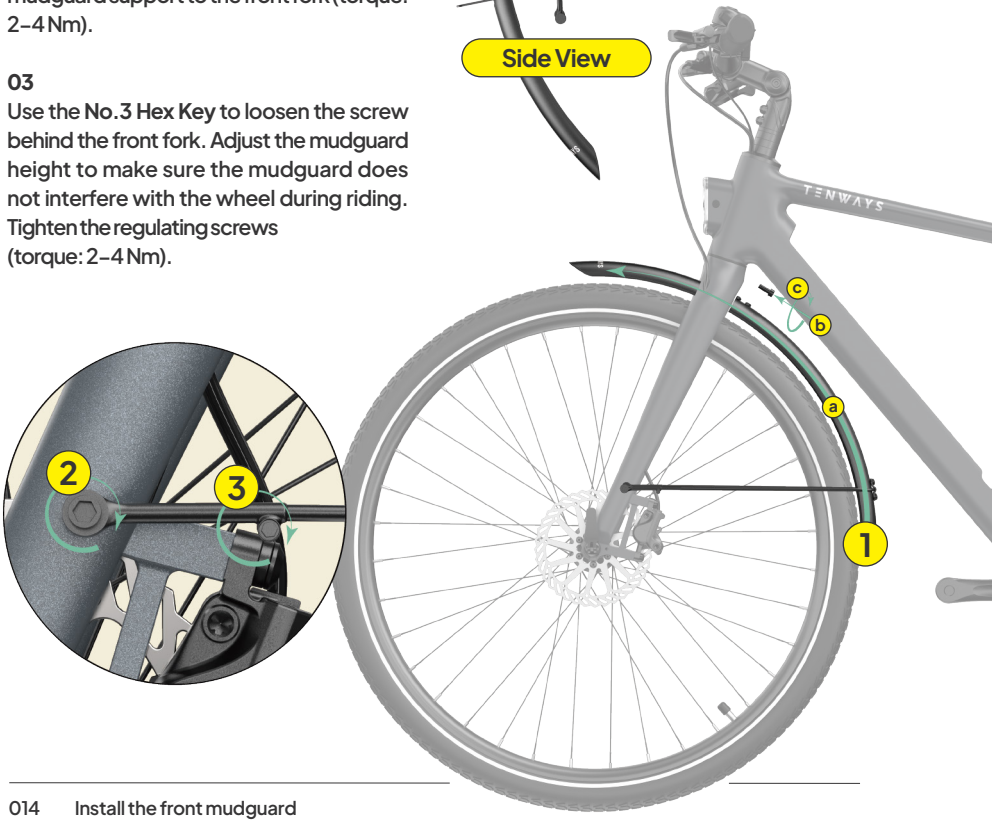
Tools needed: No.3 Hex Key, No.4 Hex Key, and No.5 Hex Key

01
Use the **No.5 Hex Key** to loosen the screw at the rear end of the front fork. Insert the mudguard from behind through the front fork. Adjust the gap between the mudguard and the tire, and tighten the screws (torque: 8–14 Nm).

02
Use the **No.4 Hex Key** to loosen the screws on both sides of the front fork and fasten the mudguard support to the front fork (torque: 2–4 Nm).

03
Use the **No.3 Hex Key** to loosen the screw behind the front fork. Adjust the mudguard height to make sure the mudguard does not interfere with the wheel during riding. Tighten the regulating screws (torque: 2–4 Nm).





INSTALL THE PEDALS 07.

Tools needed: No.15 Wrench

01
Separate the left and right pedals. The right and left pedals are marked by an R and an L respectively. The right pedal is used for the side with the crankset, while the left one is used for the other side.

02
Tighten the right pedal clockwise (see a) and the left pedal counterclockwise (see b).

03
Please stop tightening the pedals if you feel a lot of resistance. If this happens, align and reinstall the pedals.

Note: Do not force the installation if you feel a lot of resistance.

No.15 Wrench

08. INSTALL THE BATTERY

01
Tilt and clip the lower end of the battery into the battery slot, and then press the upper end in.

02
You will hear a click when the battery is firmly seated.

03
Turn the battery key clockwise to remove the battery.

ADJUST THE HEIGHT OF THE SADDLE CUSHION 09.

Open the saddle post clamp, adjust the saddle cushion to a suitable height, and lock the clamp.

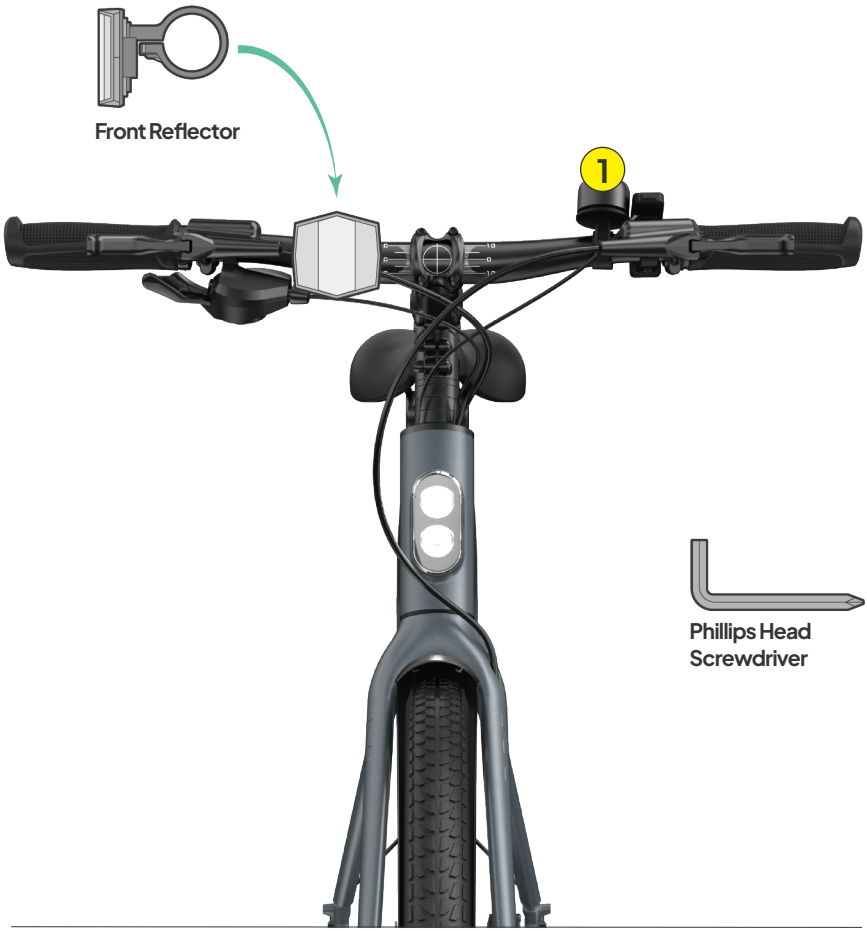
⚠

Note: The height of the saddle post must not exceed the marked safety line. The minimum saddle height is achieved by fully inserting the saddle post into the frame.

10. INSTALL THE REFLECTORS

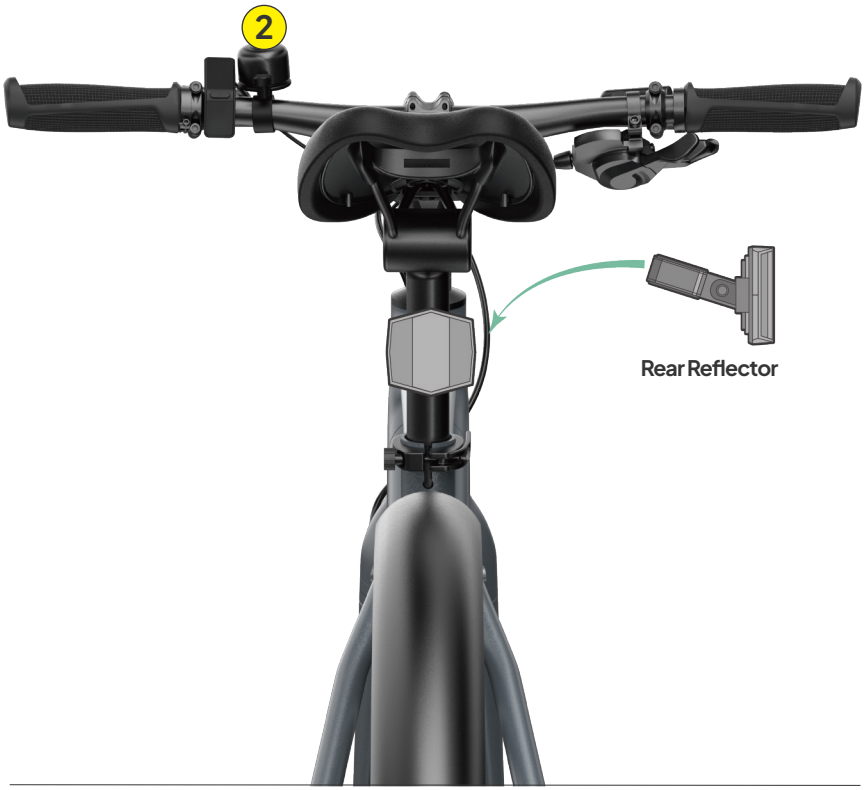
Tools needed: Phillips Head Screwdriver

01
Distinguish between the front reflector (white) and the rear (red).



Phillips Head
Screwdriver

02
Use the **Phillips Head Screwdriver** to install the rear reflector to the saddle post and the front reflector to the handlebar.



DISPLAY PANEL OPERATIONS

01. APPEARANCE AND DIMENSIONS

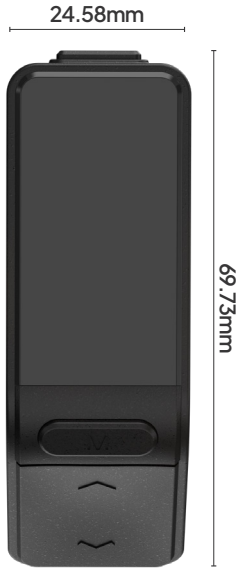
02. SPECIFICATIONS

03. FUNCTION OVERVIEW

01. APPEARANCE AND DIMENSIONS

The product housing is made from ABS and PC, and the display cover is made of 2.5D tempered glass.

Front view



Side view

Top view

SPECIFICATIONS 02.

Specifications	
Power supply	DC 24V/36V/48V
Rated working current	12mA
Shutdown leakage current	<1μA
Screen specifications	1.37 TFT (161 × 320 px)
Communication method	CAN communication
Operating temperature	-20°C to 60°C
Storage temperature	-30°C to 80°C
Waterproof rating	IPX5

FUNCTION OVERVIEW 03.

1. Four buttons
2. Password protection
3. Multiple languages
4. Metric and imperial units
5. Speed display: Real-time speed (SPEED), maximum speed (MAX), and average speed (AVG)
6. Assistance mode levels: 0–3
7. Battery indicator: 1–5 levels and an undervoltage warning; displays battery management systems (BMS) information
8. Headlight indicator: Displays the headlight on/off status (requires controller support)
9. Distance display: Trip distance (TRIP) and total distance (ODO)
10. Trip time display
11. Remaining distance display (requires BMS communication)
12. Real-time power display (segmented and real-time numerical display)
13. Backlight brightness adjustment
14. CAN communication interface for system maintenance and parameter settings
15. 6 km/h assisted pushing feature
16. Error code display

04. DISPLAY INTERFACE

4.1 Power-On Interface

The power-on interface is displayed 2 seconds after powering on.

4.2 Power-On Interface

1. Battery level indicator: Displays levels 1–5 and undervoltage. The icon will flash when the e-bike is undervoltaged.
2. Bluetooth indicator: Displays when connected to a smartphone.
3. Headlight indicator: Displays when the headlight is turned on.
4. Current speed and unit: Displays the current riding speed.
5. Trip distance and unit: Accurate to one decimal place, with a maximum value of 999.9.
6. Assistance mode levels and assisted pushing mode: Levels 0–3 and assisted pushing mode (WALK).

4.1

4.2

4.3 Function Interface

1. TRIP: Displays the distance for a single trip.
2. Trip Time: Displays hours and minutes of riding.
3. ODO: Displays the total riding distance, up to 9999.
4. Power: Displays current power output.
5. Range: Displays the estimated remaining riding distance based on the current battery level and assistance mode level (estimated only).
6. Avg Speed: Displays the average riding speed.
7. Max Speed: Displays the maximum riding speed.

Note: Other display contents are consistent with the basic interface.

04. DISPLAY INTERFACE

4.4 Settings Interface

1. Settings interface: Indicates the settings.
2. Exit: Short press the function key to exit the settings interface to return to the basic interface.
3. Display Unit: Allows setting speed and distance units.
4. Backlight Brightness: Adjusts the backlight brightness.
5. Auto Power Off: Sets auto power-off time (default is 10 minutes).
6. Wheel Circumference: Information about the wheel diameter and panel compatibility.
7. Speed Limit: Displays the maximum speed limit set for the panel.
8. Password: Gives the option to change or disable the power-on password (disabled by default).
9. Battery: Displays battery-related information.
10. HMI Info: Displays software and hardware information.
11. Clear Trip: Gives the option to clear the data for trip distance (TRIP), average speed (AVG), and maximum speed (MAX).
12. Language: Enables the selection of different languages.

BUTTON DEFINITIONS 05.

Button Definitions	
⏻	On/Off
M	Function button
^	Adjustment button +
v	Adjustment button -

06. FUNCTION OPERATIONS

6.1 Power On/Off

Ensure the panel is properly connected to the controller. To power on, long press ⏻ for 2 seconds. The panel will display the power-on interface, then transition to the basic interface and commence operation. To power off, long press for ⏻ 2 seconds. If no operations are performed on the panel for 10 minutes (while stationary), it will automatically shut down.

6.2 Shift Assistance Mode Levels

Press ﹀ or ﹀ to switch between assistance mode levels. There are four levels available: 0, 1, 2, and 3. Upon powering on, the panel defaults to level 0, indicating no assistance.
Assistance mode selection interface:

06. FUNCTION OPERATIONS

6.3 Display Information Switching

When powered on, short press M to cycle through the following displays: TRIP, TRIP TIME, ODO, POWER, RANGE, AVG, and MAX. The mode switching interface is shown below:

6.4 Assisted Pushing Mode

Long press ﹀ for 2 seconds to activate. The gear position will show . Release to ﹀ exit this mode. The assisted pushing mode switching interface is shown below (available only in pushing state):

06. FUNCTION OPERATIONS

6.5 Turn Headlight On or Off

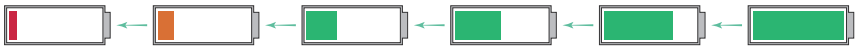
Long press ^ for 2 seconds to turn on the headlight; the headlight indicator icon on the display will illuminate. Long press ^ for 2 seconds again to turn off the headlight; the indicator icon will turn off.

6.6 Battery Percentage

The battery level is displayed in 1 to 5 segments. When the battery reaches the undervoltage warning level, a flashing battery frame icon appears, prompting the need for immediate charging. The battery level display legend is as follows:

Note: battery level indication can be adjusted according to requirements.

Battery capacity (C) percentage and corresponding display icons:



No.	Panel (SOC)	Panel Display	Voltage (24V)	Voltage (36V)	Voltage (48V)
1	C≤5%	Flashing frame	U≤23.1	U≤33	U≤42.9
2	5%<C<15%	One segment	23.1<U<24.5	33<U<34.7	42.9<U<45.1
3	15%≤C<35%	Two segments	24.5≤U<25.1	34.7≤U<35.8	45.1≤U<46.5
4	35%≤C<55%	Three segments	25.1≤U<25.6	35.8≤U<36.7	46.5≤U<47.5
5	55%≤C<75%	Four segments	25.6≤U<27	36.7≤U<38.5	47.5≤U<50.1
6	C≥75%	Five segments	U≥27	U≥38.5	U≥50.1

07. USER SETTINGS

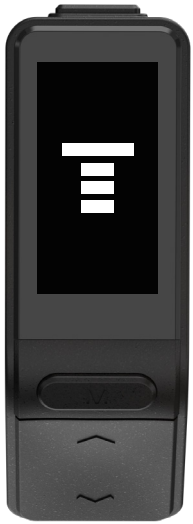
7.1 Setting items

Display Unit, Backlight Brightness, Auto Power Off, *Wheel Circumference, *Speed Limit, Password, *Battery, *HMI Info, Clear Trip, and Language.

Note: Items marked with * are fixed display items and do not provide user setting options.

7.2 Enter Settings

- After powering on, long press M for 3 seconds to enter the user settings interface, where relevant parameters can be set and viewed.
- Long press M for 3 seconds to exit and save the settings. In the settings interface, selecting **[Exit]** and short pressing M can also exit and save the settings.
- In the user settings interface, short press ∧/∨ to switch the content of highlighted setting.
- On a highlighted setting, short press M to select the setting content. Short press ∧/∨ to switch up and down between items.



07. USER SETTINGS

7.3 Display Unit

In Display Unit, press ^ / v to select the setting item. Under the Exit item, short press M to return to the settings interface. Under the Km/Mile item, short press M to switch between Km and Mile units.
Km: The unit of TRIP and ODO is Km, while the unit of SPEED, AVG, and MAX is KM/H.
Mile: The unit of TRIP and ODO is Mile, while the unit of SPEED, AVG, and MAX is MPH.

7.4 Brightness Settings

Backlight Brightness adjustment interface
Backlight Brightness: Adjusts the backlight's brightness percentage. Short press ∧ / ∨ to select the brightness. Short press M to confirm the selection and exit to the backlight settings.

07. USER SETTINGS

7.5 Auto Power-Off Time

In the Auto Power Off interface, press ∧/∨ to select the power off time (default 10 minutes). Short press M to save and return to the settings interface.
The interface is as follows:

7.6 Wheel Circumference

In the Wheel Circumference interface, "20 inch" indicates that the current panel is suitable for a 20-inch wheel diameter. Short press M to return to the settings interface.
Possible wheel circumference values include 16 inch, 18 inch, 20 inch, 22 inch, 24 inch, 26 inch, 27.5 inch, 700C, 28 inch, and 29 inch.
The interface is as follows:

07. USER SETTINGS

7.7 Speed Limit

The Speed Limit interface displays the current maximum speed limit of the system .
Default maximum speed limit: 25 KM/H
The interface is as follows:

7.8 Password

Enter the Password settings, press ∧ / ∨ to select setting, navigate to the OFF/ON option, and short press M to select OFF/ON to toggle the password off or on. If a password is required, select ON to set the password. Short press M to switch between password digits from left to right, and short press ∧/∨ to adjust the password. After setting and saving the operation, select Exit to return to the previous interface.
The interface is as follows:

Note: Upon restarting, the new password must be entered to power on the device, otherwise, the panel will automatically shut down after a time.

07. USER SETTINGS

7.9 Battery

In the Battery interface, short press M to return to the settings page.
BAT %: Battery level
BAT V: Battery voltage
Charge: Number of charging cycles
The interface is as follows (some functions require BMS support):

7.10 HMI Info

In the HMI Info interface, short press M to return to the settings interface.
S/N: Device serial number
FW Ver: Firmware version
HW Ver: Hardware version
The interface is as follows:

07. USER SETTINGS

7.11 Clear Trip

10 seconds after powering on, long press M for 3 seconds to enter the Clear Trip interface. Short press M to prompt the confirmation window, press ∧ / ∨ to select the OK option, and short press M again to clear TRIP, TRIP TIME, AVG, and MAX, then return to the operating interface. Select EXIT to return to the operating interface without clearing any data. Data is not cleared during normal shutdown or in the event of a power failure.
The interface is as follows:

7.12 Language

In the Language interface, press ^ / v to select different languages. Short press M to choose a language option. On the Exit item, short press M to return to the settings interface.
The interface is as follows:

08. ERROR CODE DEFINITIONS

8.1 Error Codes

This panel provides warnings for e-bike errors. When an error is detected, the panel interface displays the code ERROR30. Additional error codes are defined by the controller, and the panel merely displays them. For details, please refer to the communication protocol document.
The error message will display like below on the interface:

8.2 Error Code Definitions

Common error codes (the following information is for reference only. For details, contact **TENWAYS**).

Error Code	Description	Troubleshooting
E08	Motor hall signal fault	1. Check if the motor cable is properly connected. 2. Examine the cable for any obvious dents or damage.
E30	The panel does not receive data from the controller or receives incorrect data due to communication failure.	1. Verify that the TX and RX communication lines are correctly connected. 2. Check if the wiring harness and connectors are loose or broken.

BIKE USAGE

CONNECTING TO THE TENWAYS APP 01.

1. Enable Bluetooth on your phone.
2. Open the **TENWAYS** app.
3. Tap "**Register**" and scan the QR code on the e-bike frame.
4. Fill in the color and saddle height of your e-bike, and give your e-bike a name.
5. Turn on the panel of your e-bike, and enter the password.
6. Next time, when you turn on the display panel and log into your account on the app, your e-bike will be automatically connected in 10 seconds.

02. BEFORE YOUR FIRST RIDE

- Charge the battery to 100% before your first ride.
- When charging your e-bike:

1. Charge the e-bike indoors and keep it away from direct sunlight, rain, or snow.
2. Only use the **TENWAYS** charger to charge the e-bike.
3. Make sure that you charge your e-bike at an appropriate ambient temperature. The best ambient temperature for the charger is 20°C to 25°C. Lower temperatures may lead to insufficient charging, while higher temperatures may lead to overcharging.
4. We recommend that you remove the charger immediately after the e-bike is fully charged to prevent battery overcharging.
5. To charge the battery, connect the charger to the battery charging port and power socket. When removing the charger, disconnect the charger from the power socket and battery charging port.

- Check the tire pressure by hand or with a tool and ensure the pressure is within the range of 50–75 PSI/3.4–5.1 BAR.
- Press the driving belt to check whether the belt tension is appropriate (you should be able to press the middle part of the belt down 10–15 mm if the tension is moderate).
- Before riding your e-bike (on roads, paths etc.), make sure you understand local riding regulations. When riding your e-bike be sure to comply with local riding regulations, such as those regarding riding equipment, control lights, and reflectors.
- Make sure that you wear the correct protective equipment. Always wear a helmet and ensure that your vision is clear.
- When properly adjusted, the saddle should be at hip height.

- Check and ensure that the front wheel quick release, handlebar, brakes, pedals, and other related parts of the e-bike are properly fastened before you start to ride.
- The brake settings vary based on countries or regions. Check which brake lever acts on which brake first. If the brake settings do not meet your riding preferences, we recommend that you ask a cycling specialist to change the settings. This helps you accurately brake the front and rear wheels if an emergency occurs while riding. If you encounter any problems while riding, brake first (brake the two wheels at the same time to stop within the shortest possible distance).
- Check the steering. The steering has a crucial impact on braking and riding safety.
- We recommend that you purchase the necessary insurance for bike or e-bike riding in your area so that you can contact your insurance company or agency promptly to get adequate protection in the event of an accident.

03. ROUTINE MAINTENANCE

Daily inspections

- Before riding, check whether the screws in the following key parts are properly tightened:

1. Screws between the stem and the front fork .
2. Screws between the stem and the handlebar.
3. Screws between the brake lever and the handlebar.
4. Screws between the disc brakes and frame or front fork.
5. Screws between the discs and bottom brackets.

- Use the tools provided to tighten loose screws.
- After all screws are properly tightened before the first ride, check if they maintain the same fastening performance when your e-bike reaches a 200 km riding distance and at every 1,000 km after the initial 200 km.
- We recommend checking the fastening performance of screws at every 600 km if you usually ride under complex road conditions.

Daily cleaning

- Use a rag or large brush to clean dust off when there is not much mud on your e-bike.
- When there is a lot of mud on your e-bike, use a brush and soapy water to wash off the mud, rinse the e-bike with clean water, and then dry it with a cloth.
- After cleaning, check the wear degree of the brake blocks and verify that braking is normal. If brake blocks are seriously worn, replace them as soon as possible.
- We recommend that you clean the e-bike after you ride it for about 200 km. If you plan on not riding for a long period of time, clean the e-bike first before you put it into storage.

Note: Do not clean the e-bike with a high-pressure water gun. This method might damage the mechanical pivots and related mechanical fittings.

03. ROUTINE MAINTENANCE

How to maintain the battery

Operating and storage temperatures of the battery

- The working temperature of the lithium battery is 0°C to 30°C.
- We recommend that you store the lithium battery in an environment where the temperature is 0°C to 25°C with 65±20% relative humidity.
- The performance of lithium batteries is affected by the ambient temperature. Don't worry if the performance of your battery degrades in cold weather. The battery performance will be restored when the temperature rises.
- If possible, the battery should not be charged above 95% or discharged below 10% to prevent decreasing its life. A reasonable charging and discharging solution can mitigate accelerated battery deterioration or damage.
- Keep the power at 50% to 70%, check the battery condition every 2 months to avoid damage caused by over-discharging, and charge and discharge the battery every 3 months if it has not been used for a long time.

How to maintain the brakes

- The new brake blocks and discs feature relatively smooth surfaces, so braking will improve after you ride 100 km or brake on long downhills 3 to 5 times, when such surfaces are roughened.
- Check screws between the brake lever and the handlebar, as well as screws between the disc brakes and frame or front fork:

1. When the riding distance reaches 200 km for the first time, verify that the screws maintain the same fastening performance.
2. Check the fastening performance at every 1,000 km after the initial 200 km.
3. We recommend checking the fastening performance of screws at every 600 km if you often ride under complex road conditions.

- The wear degree of brake blocks should be checked after you've ridden on normal roads for 1,000 km, or 600 km if the road conditions are complex. The blocks should be replaced promptly when two thirds or more of them are worn.
- If you feel the brakes are obviously loose but the wear degree of brake blocks is still acceptable, and there is no sign of oil leakage on the brakes, contact a professional store and ask technicians to replenish the lubricant.
- If you notice obvious abnormal noise during riding, clean the oil on the brake blocks and discs. If the issue persists, contact a professional store and ask technicians to identify the reason for the abnormal noise and provide a solution.

03. ROUTINE MAINTENANCE

Professional store maintenance

We recommend that you go to a professional bike store for maintenance 2 to 3 times a quarter or after every 1,000 km of riding distance. The following items should be checked during maintenance visits:

- Hydraulic brakes performance.
- The fastening performance of screws in key parts, especially those between the discs and bottom brackets.
- The wear degree of the front fork parts.
- The wear degree of the front hub bearings.
- The wear degree of the pedal pivots.
- The bike store should lubricate the internal pivots to ensure pivot smoothness in front fork parts, front hub bearings, bottom bracket, and other parts.
- The wear degree of the tires.
- The fastening performance of the bottom bracket torque sensor, battery, controller, motor, odometer, and other electronic control parts.

FRAME CODE 04.

The frame code, which is in the form of a QR code, can be found near the bottom bracket at the bottom of the frame down tube. You can scan the QR code with your phone to access the 18-digit frame code. You can use this frame code to purchase insurance. Provide your frame code information when contacting us for consultation.

IMPORTANT REMINDERS

01. **WARRANTY**

02. **FAQ**

03. **WARNINGS**

WARRANTY 01.

- This product has passed the relevant certification of EN 15194–2017 Electrically powered assisted cycles.
- All original components are covered by warranty for a period from 3 months to 2 years from the date of delivery. For details, contact **TENWAYS** customer service.
- Claims within the warranty period must be made directly to **TENWAYS** and proof of purchase is required.
- The warranty applies to original owners and is transferable to future owners.
- The warranty does not cover the following circumstances:

1. Incorrect assembly or installation of the product by the user.
2. Improper or negligent use, operation, or modification of the product.
3. Maintenance contrary to the product maintenance instructions (e.g. lack of maintenance of the brakes.)
4. Normal wear and tear.
5. Defects inherent to the product's normal use or service life.
6. Damage or defects due to accidents.

02. FAQ

Q: What is the model of this e-bike? What terrains is this e-bike targeted at?	A: It's an urban commuter intended for urban pavement or slightly potholed roads. Do not ride it on mountain roads. Otherwise, accidents may occur.
Q: What is the weight of the whole bike including the battery?	A: It's about 18 kg.
Q: What should I do if any parts are damaged or any abnormality occurs when I ride the e-bike?	A: Contact **TENWAYS** customer service immediately or turn to a professional cycling store for inspection and maintenance.
Q: How long does it take to fully charge the battery?	A: About 4.5 hours.
Q: What are the tire pressure requirements?	A: The air pressure of the tires should stay within the range of 50–75 PSI/3.4–5.1 BAR.
Q: What is the proper belt tension?	A: The tension value should stay within 45 to 60 Hz (35 to 45 lbs), which means the middle part of the belt should sink for 10 to 15 mm when you press it down by hand.
Q: What is the overall noise level of this product while riding?	A: This product has passed the relevant certification of EN 15194–2017, meaning the rider will not hear any sound higher than 70 dB from this e-bike during riding.

WARNINGS 03.

- This bike is designed for urban riding. Do not use it for racing, mountain biking, or other non-urban usage scenarios. It is important to understand your e-bike and its intended use, as personal safety incidents may occur when you use it in unsuitable riding scenarios.
- Inspection and maintenance are very important for the safety and service life of your e-bike. You should regularly check the brakes, tires, handlebar, and rims. Any unmaintained parts may break or perform poorly, possibly causing life-threatening accidents.
- Your bike must comply with legal regulations for riding on public roads in all conditions, including inclement weather, at night, early morning or dusk. It is your responsibility to familiarize yourself and comply with all applicable laws in your country, including properly equipping you and your e-bike as required by law.
- Improper fitting, installation, operation, or maintenance of any accessories or parts may cause serious personal injuries or even death. Do not modify the frame or original components in any way. Modifications may cause damage to your e-bike or lead to life-threatening accidents. Mismatched accessories or incorrect installation can affect product performance and make riding unsafe.
- Like all mechanical parts, e-bikes are subject to wear and tear. Different materials and components may react to wear or tear in different ways. Make sure you have spare parts ready for tires, brake blocks, and other consumable parts. If the lifetime of a component has been exceeded, it may suddenly fail, causing injuries to the rider. Any cracks, scratches or color changes could indicate that the life of a component has been reached and it should be replaced.
- Extra caution should be exercised when you install any third-party accessories on your bike. Child seats and racks may increase the load and raise the overall center of gravity for the bike. If the bike gets out of control, you and the child passenger could be injured or even killed.

03. WARNINGS

- Do not touch the brake discs while the front and rear wheels are still turning, or after you use the brakes. You may be injured or burned.
- If you have any questions related to the battery, contact **TENWAYS**.
- A great deal of concentration is required when you're riding. Sudden braking or steering may result in an accident.
- Do not modify or tamper with the motor or e-bike's built-in system. Modification or tampering of any kind will void your warranty and may cause a life-threatening accident.
- The brake settings vary based on countries or regions. Check which brake lever acts on which brake first. If the brake settings do not meet your riding needs, we recommend that you ask a cycling specialist to change the settings.
- Urban cycling can be dangerous. Riding without a helmet can result in serious injuries or even death.
- Do not use a headset or talk on the phone while riding.
- Do not ride when you don't have full control of the bike.
- The **CGO600 Plus** is not designed to be compatible with any trailers.
- Ride with extra caution on slippery surfaces or in humid weather. Ride slowly and brake lightly to allow for longer braking distances.
- Your riding speed should fit the road conditions, your capabilities, and local laws and regulations.
- Featuring improved braking ability, our disc rotors may perform differently from other brake systems. Please familiarize yourself with their special feeling in a safe space before you ride in public for the first time.
- Make sure that all lights function properly and are not blocked. We recommend that you use lights in all environments to ensure maximum visibility.

- Do not install a child seat on the **CGO600 Plus**. This may cause injury or death.
- Do not keep the motor running under high load for long periods.
- Do not charge the e-bike with any non-**TENWAYS** chargers.
- Do not place the e-bike in a strong magnetic field, or put any magnetic objects near the bottom bracket.
- The bike is designed to withstand a maximum weight of 140 kg (including the weight of the e-bike itself). Exceeding this weight may cause a life-threatening accident.
- Do not hang bags, umbrellas, or other large or heavy items on the handlebar.
- Do not wear overly long clothes while riding, as they may get entangled in the wheels or crankset.
- Do not attempt to open or touch the internal components of the e-bike. Doing so may cause permanent damage.
- Do not break the motor violently, or immerse it in water.
- Unless required for maintenance, do not attempt to remove the controller.
- Do not use components of other e-bike brands on **TENWAYS** e-bikes.
- This manual cannot cover the installation and maintenance methods for each e-bike part, and the technical details shown in texts and illustrations in the manual may also change. Contact **TENWAYS** if you cannot find answers to your technical problems.
- The contents of this manual are subject to change without notice. If you have any questions, please contact **TENWAYS** customer service.

⚠ ATTENTION

- The battery pack MUST be locked onto the frame battery mount before use.
- Ensure the battery and charger are not damaged before charging.
- Don't connect the positive and negative terminal of the battery pack.
- Don't expose the battery to high temperatures.
- Ensure the battery charger is unplugged from the battery pack and put away before you ride.
- Always charge your battery in temperatures between 10 and 26 degrees Celsius.
- Do not subject the battery to salt water or leave the bike for extended periods in the rain.
- Only use original equipment for charging.

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