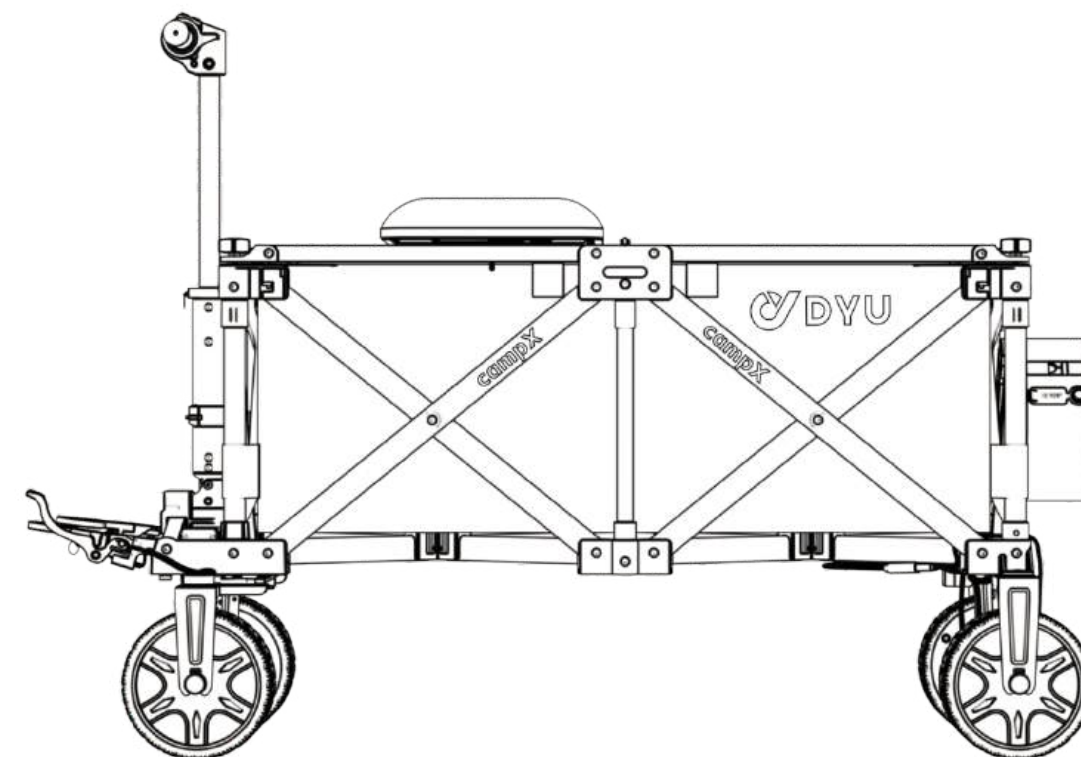
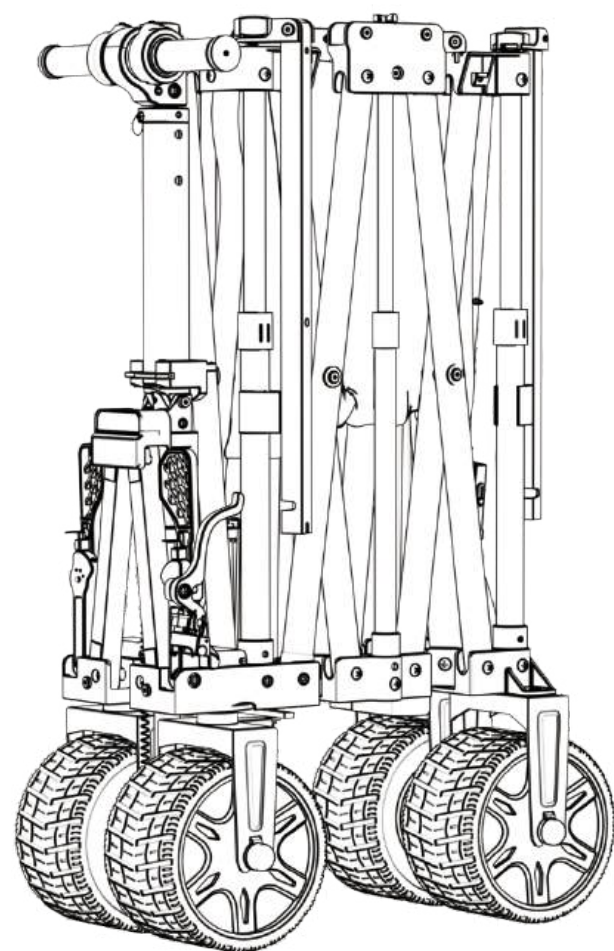




campX Foldable Electric Wagon USER MANUAL



Shenzhen Yunrui IOT Technology Co., Ltd.

Factory Address: Floor 2, Building 2, No. 55 Yuhua Street, Tangxia Town,
Dongguan City, Guangdong Province.

After-sales support: +1 818 484 6579

Thank you for purchasing our company's product. Please read
this manual thoroughly before using the product.

Shenzhen Yunrui IOT Technology Co., Ltd.
has the final interpretation right of the content of this manual

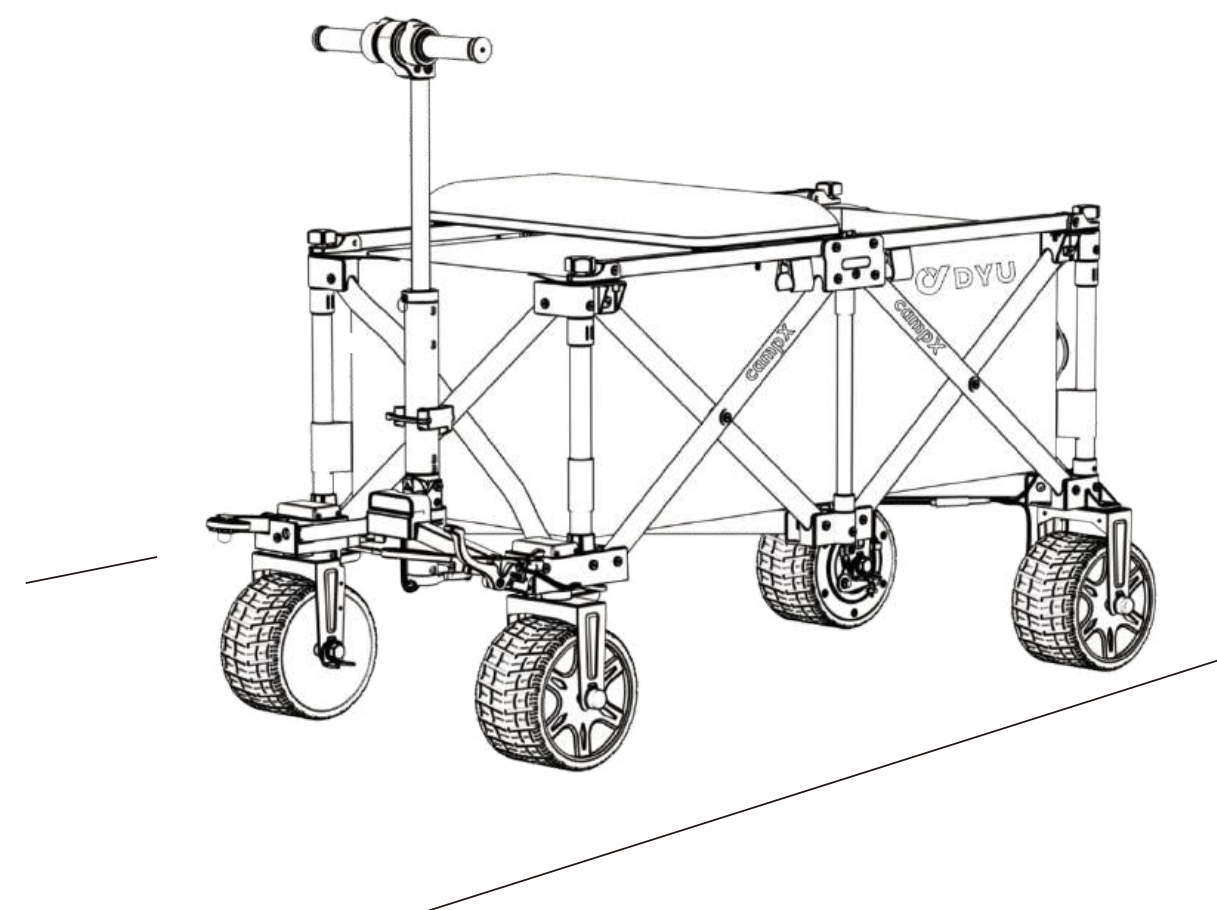
WELCOME

Thank you for choosing DYU . The **campX** is a ride-capable, foldable electric wagon. It is also a stylish and versatile tool vehicle that meets the needs of both life and work in various scenarios.

The **campX** delivers exceptional performance with comprehensive, practical functionality:

- Four-way folding chassis for more compact storage.
- Switch freely between riding/towing modes, equipped with a long-range battery.
- Versatile optional accessories adapt to various scenarios and functional expansions.
- High-strength frame and smart assist features ensure safer, easier, and worry-free outdoor travel.

The product's structural designs, technological innovations, and appearance features including alternative solutions are protected by over 150 domestic and international patent applications.



V01

The actual product features may differ from the content of this manual due to technical upgrades and hardware updates. If you have any questions, please contact our aftersales service team for the latest information.

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SAFETY NOTICE

To minimize the risk of injury, please ensure you read and follow the instructions in this manual.

The DYU campX is a foldable electric wagon that you can ride. To fully enjoy its features, practice is essential to mastering its usage techniques.

1. Users must comply with all local laws and regulations. Do not operate the wagon in prohibited areas. In jurisdictions where no specific regulations govern electric camping vehicles, strictly adhere to the safety guidelines and the user manual. Failure to comply may result in property damage, personal injury, or legal penalties. Shenzhen Yunrui IOT Technology Co., Ltd. and its affiliates shall not be liable for any such damages or penalties.
2. Ensure you have practiced and mastered essential operation skills before using the wagon. The company shall not be liable for any injuries or damages resulting from improper use.
3. This wagon is suitable for riders aged 14–55 years, with a height over 4.6 ft (1.4 m) and a weight between 88–243 lbs (40–110 kg). People who do not meet these conditions must not ride this vehicle. Riding is also prohibited for anyone under the influence of alcohol or drugs, those with medical conditions, unable to keep balance, pregnant individuals, persons with disabilities, or those with slow reactions.
4. Use the riding mode in enclosed and safe areas (such as residential compounds, parks, scenic areas, dedicated venues, stadiums, or campsites).
5. Before riding, ensure the positioning pins fully penetrate the support rod with visible heads. Do not ride if the seat plate is not securely fixed. When unloaded, sit rearward and maintain brake control to prevent forward imbalance.
6. When riding, always wear protective gear (helmet, knee and elbow pads). Do not wear sandals or open-toe footwear. Wear stiff, flat-soled shoes to ensure proper brake function.
7. Avoid riding in areas where children, pedestrians, pets, motor vehicles, or bicycles may be present. Set maximum speed to "L" (Low mode).
8. Control speed and monitor road conditions. Stay alert to avoid obstacles/potholes. Keep clear of motor vehicles and motorway lanes. Do not ride on stairs, steep slopes, cliffs, wet/slippery surfaces, or hazardous areas. Avoid crowded areas, low-light conditions, and rain/snow.
9. New riders must: read the safety notice and watch tutorial videos, master operation skills, and wear protective gear. Minors must be supervised by adults at all times.
10. Avoid sudden acceleration or deceleration. Do not exceed the rated maximum speed to prevent brake failure, loss of control, collisions, or falls.
11. Check all screws for looseness or detachment. Inspect the connecting rods at the bottom of the steering rod for cracks, looseness, deformation, or pin dislodgement. If there is unusual noises, odors, smoke, or alarm sounds, stop using it and contact the dealer. Do not use the wagon if it is malfunctioning.
12. Before each ride, verify that the mechanical brakes are functional. If reduced responsiveness is detected, adjust or replace the brake pads according to the user manual until proper sensitivity is restored. Do not use the wagon until braking performance is fully recovered.
13. Like other vehicles, the braking distance of this wagon varies with road surface friction, slope, load, and tire wear. Higher speed increases braking distance and risk. Always stay alert, observe road and environmental conditions, control speed, and maintain a safe distance from others and other vehicles.
14. Do not ride the vehicle over obstacles (such as steps or bumps higher than 0.8 in / 20 mm), as this may cause the vehicle to tip over or result in injury. For safe obstacle-crossing techniques, please refer to the instructional video.
15. Do not exceed the wagon's maximum dynamic load. The maximum load is only applicable on

hard, level surfaces without slopes. When used on slopes, do not exceed 176 lb (80 kg), and reduce the load appropriately on steep slopes ($\geq 12\%$).

16. Before slope operation, fully charge the battery and monitor power levels continuously. Do not use on inclines when battery is less than 3 bars, and replace the battery or stop use and recharge immediately if less than 2 bars.
17. To prevent forward tipping when descending: persons weighing more than 143 lb (65 kg) must not ride/occupy the front seat. Do not allow more than one person on the front seat while descending. Place and secure cargo at the rear to avoid forward shift of the center of gravity — if items cannot be secured, do not ride. When descending, keep speed at or below 6.2 mph (10 km/h) and watch the road carefully; avoid potholes and obstacles.
18. When descending, actively use the brakes to control speed. Do not coast or use full throttle downhill. Riding on steep slopes ($\geq 12\%$) is prohibited, as is using the reverse function while on an incline or slope, to avoid danger.
19. When riding, respect pedestrians' right of way and pass them safely on the appropriate side according to local traffic rules. When approaching pedestrians from the opposite direction, keep a safe distance on the appropriate side and slow down to avoid startling them, especially the elderly, children, persons with disabilities, and pregnant women. When approaching from behind, alert pedestrians in advance and reduce speed while passing.
20. Some versions of this vehicle include electronic assist features such as regenerative braking (electromagnetic brake), cruise control, hill assist, and speed limiting. These may fail due to malfunction or power loss, so do not rely on them entirely. Stay alert, keep control, and always keep your foot on the mechanical brake for safety.
21. The wheel motor has an overheat protection function. Under heavy load, long uphill rides, or prolonged use on grass or soft surfaces, the motor may overheat. When the system warns of high motor temperature, switch to tow mode or stop riding and allow it to cool down. Do not operate under overload conditions.
22. When parking the unfolded vehicle, press the mechanical foot brake fully and ensure the brake lever is securely locked in parking mode (dashboard icon  illuminated) to prevent rolling or movement caused by external force.
23. For transportation, always fold and lay the wagon flat inside the car, securing it properly to prevent tipping during bumps. Keep it away from children when storing to avoid injury.
24. If the rubber cover on the outer side of the wheel falls off, is damaged, or is missing, please contact the dealer to purchase and install a replacement. Avoid exposing the wheel nuts to prevent injury to pedestrians or damage to obstacles.
25. Never place feet inside the wagon frame or stand within the wagon while riding to avoid potential safety accidents.
26. Before using the wagon, fully unfold and lay the folding floor board flat inside the cabin. Do not stand in the frame while the wagon is in motion, as the floor board has a limited load capacity.
27. Unauthorized modifications may impair wagon performance, cause damage or personal injury, and void the warranty.
28. Following safety instructions reduces but cannot eliminate all risks. When riding, you may still face injury risks from loss of control, collisions, falls, or others' violations – similar to other transportation methods.

Battery and Charger

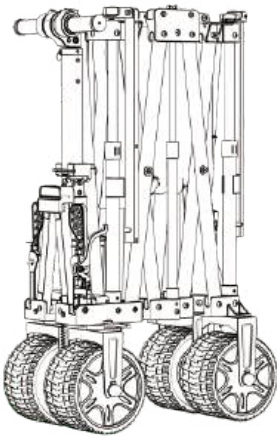
1. The maximum speed and load capacity are measured under conditions of a new, fully charged battery. These performance metrics will decrease as the battery depletes or its capacity diminishes over time.
2. Even during prolonged vehicle inactivity, recharge the battery regularly (every 1-2 months) to maintain battery health and prevent damage.
3. Do not charge the battery in enclosed spaces. Ensure the charging area is clear of debris and kept away from flammable/explosive materials.
4. Use only the specified battery model. Other brands or types may pose safety risks. Wagon damage caused by such actions is not covered under warranty. Do not touch battery contacts. Do not disassemble or puncture the casing. Keep metal objects away from battery contacts to prevent short circuits, which may cause fire, battery damage, or personal injury.
5. Do not charge the battery when the charging port, charger, or power outlet is wet. Always remove the battery from the vehicle before charging, and use only the original charger provided by our company. Do not use chargers from any other models.
6. Do not disassemble the charger housing by yourself. Avoid touching the interface contacts with metal objects while the charger is plugged in. Failure to comply may result in the risk of electric shock or damage to the charger. Any such damage is not covered under warranty.
7. Do not expose the battery to temperatures above 158° F (70°C) or below -4° F (-20°C). Never dispose of the battery pack in fire, as this may cause battery failure, overheating, or even fire hazards.
8. Improper disposal of used batteries may cause serious environmental pollution. When discarding this battery pack, please comply with local regulations. Do not dispose of the battery pack indiscriminately - let's protect the natural environment together.

Battery and Charger

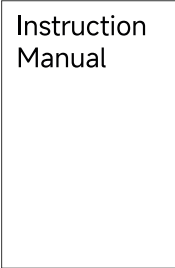
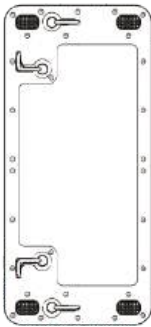
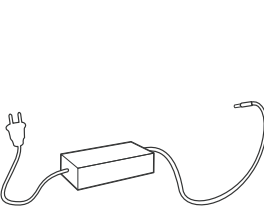
1. Please read all the "Caution" and "Warning" notices marked with ⚠ and the content in orange-red font in this manual carefully.
2. When switching between riding and towing modes, make sure the wheels are in the straight position; otherwise, the locking pin base may be damaged.
3. The body fabric (cloth bag) is made with stitched textile construction. Avoid placing heavy loads that put stress solely on the fabric, as it may cause damage or seam tearing. Such damage is not covered under warranty.
4. This product has an IPX5 water resistance rating. Do not operate the vehicle in water deeper than one-third of the wheel diameter. Prolonged immersion will cause water damage to the motor and control circuits of the wagon. Water damage and related losses are not covered under warranty.
5. This vehicle is not designed to be towed by another vehicle. Even without the battery installed, it must not be towed with the motor wheels on the ground at a speed exceeding the vehicle's rated limit.
6. After exposure to seawater or corrosive liquids, please clean the vehicle promptly to prevent corrosion of the body and components. Damage resulting from such corrosion is not covered under warranty.
7. The range data is based on laboratory test results under the following conditions: ambient temperature of 30°C (86°F), load of 220 lb (100 kg), and a road ratio of 1/7 slope (one part uphill to six parts flat road), tested from full charge to complete discharge. This data is for reference only. Actual range may decrease significantly in low temperatures, with heavier loads, or on uneven surfaces such as slopes, grass, or sand. As riding conditions, usage scenarios, and habits vary, the range is for general reference only and not a guaranteed performance indicator.
8. For better riding experience, regular product maintenance is recommended.

Products and Accessories

Complete wagon x1 Depending on the purchased configuration, the battery is available in 4Ah, 8Ah, or other models.

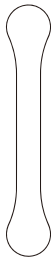
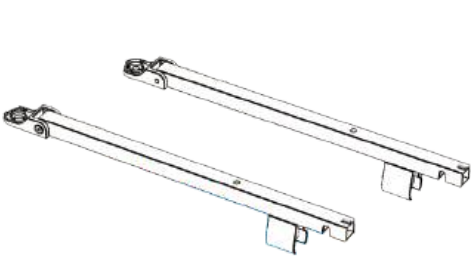


Battery charger x1 Seat plate x1 Folding floor board x1 Instruction Manual x1



Due to different configurations, the following items may not be standard or may be partially included. Please consult your dealer for details.

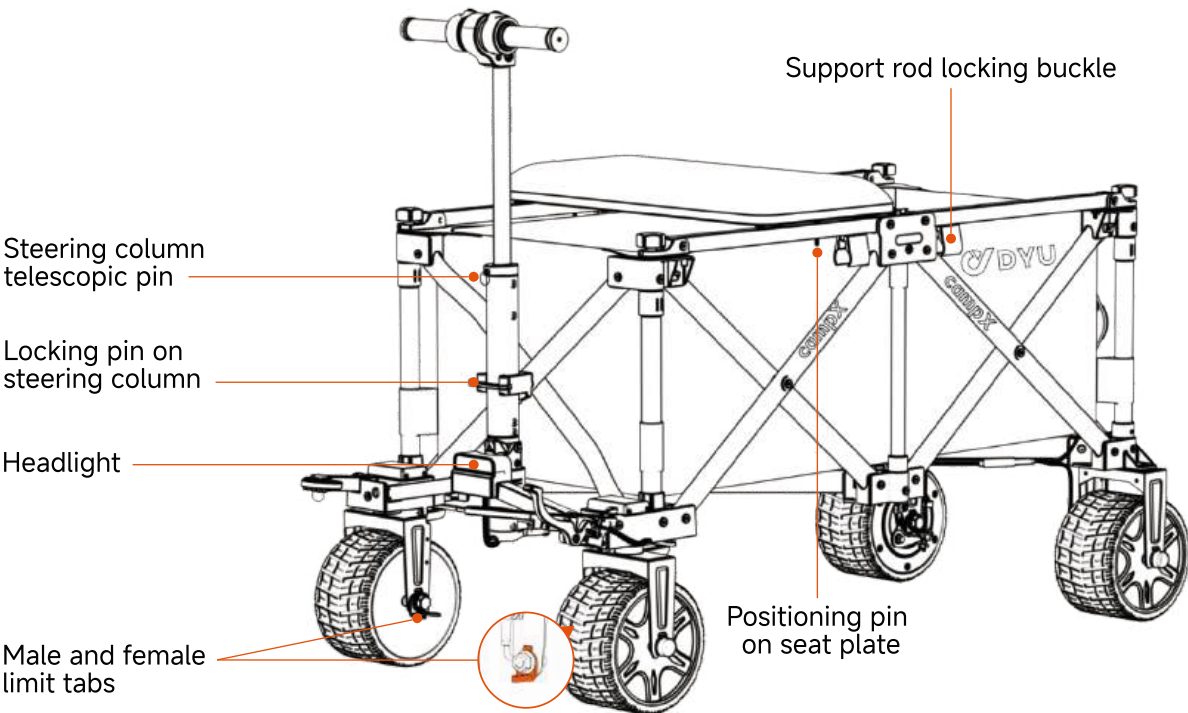
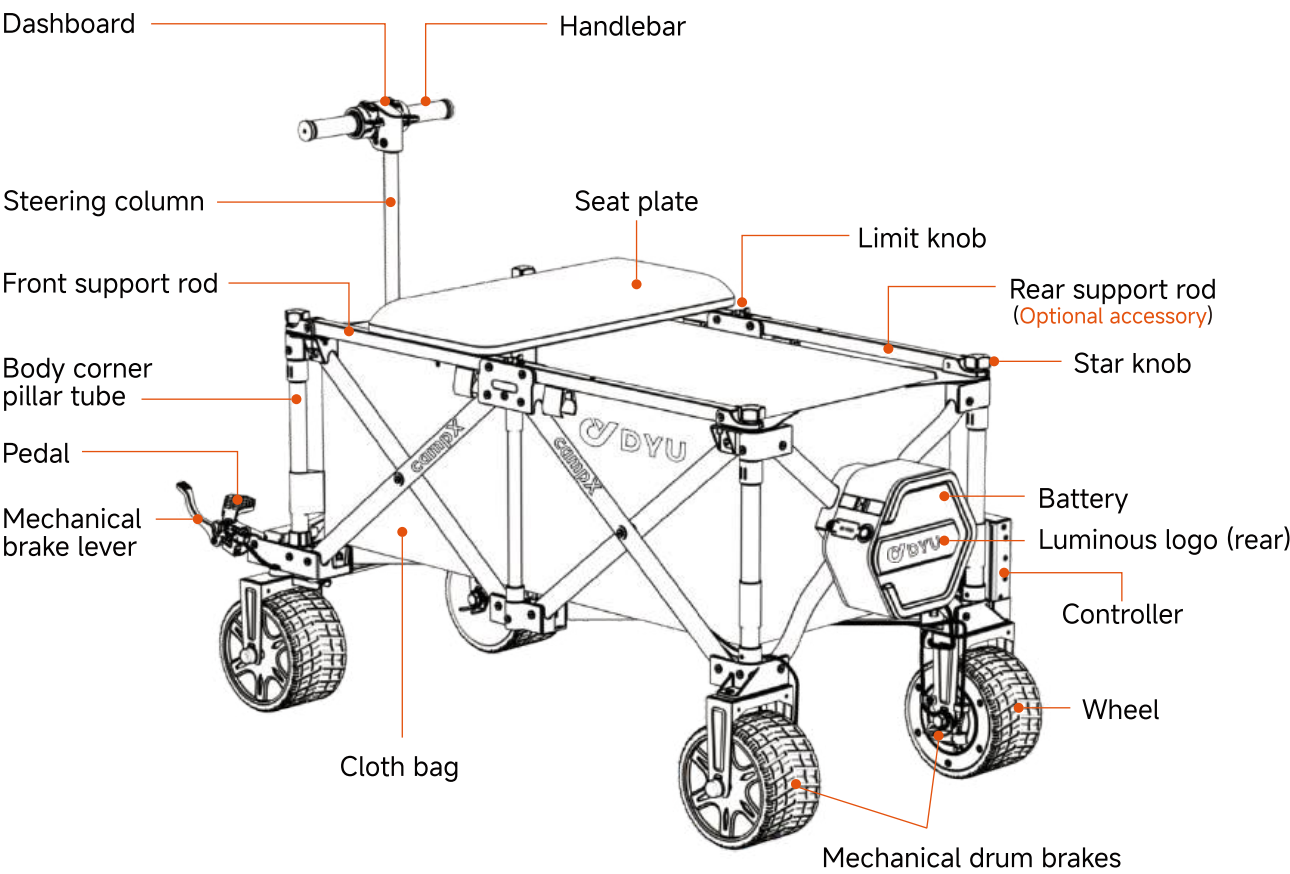
Rear support rod x2 Magnetic buckle x1 or Securing strap x1



Check all items in the package for completeness and condition.
Contact the dealer if anything is missing or damaged.

Due to the need to ensure product safety during transportation, it is recommended that you retain the packaging box for at least 15 days from the date of receipt.

Product Overview Diagram



Button/Interface Definitions

Riding Mode

E-Brake Toggle Lever Thumb Throttle Lever

Towing Mode

Dual throttle/brake control
Press halfway to accelerate, and release the throttle to activate braking

Speed/mileage automatically rotate 180°

Instrument Panel Symbol Reference

	Speed/mileage
	Low speed
	High speed
	Reverse
	Towing mode
	Light
	Mechanical Brake
	Battery Level

Function Button

Short press (stationary): Switch high/low speed
Short press (riding): Activate cruise control
Long press (stationary): Switch between ride and tow modes

Power Button

Short press: Turn headlight ON/OFF
Long press: Turn off headlight and screen

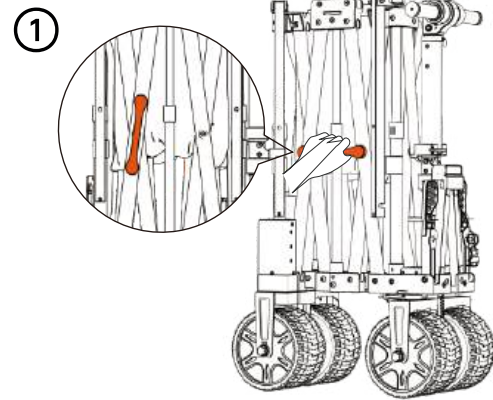
Light Button

Short press: Turn on
Long Press: Turn off

Reverse Button

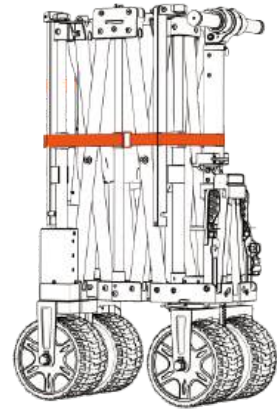
Short press: Enter and exit reverse

Wagon Unfolding Steps

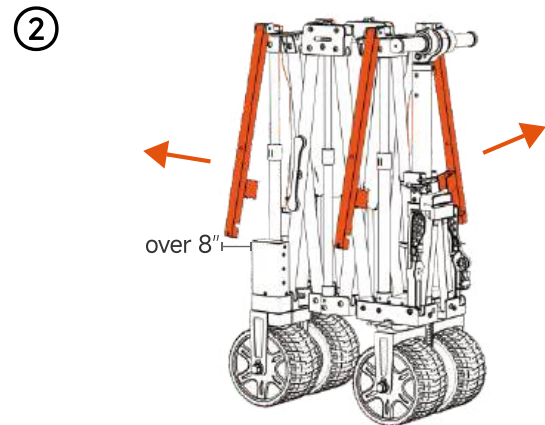


Pull the magnetic buckle outward with force and attach to the X-bracket's outer rod on the wagon.

OR



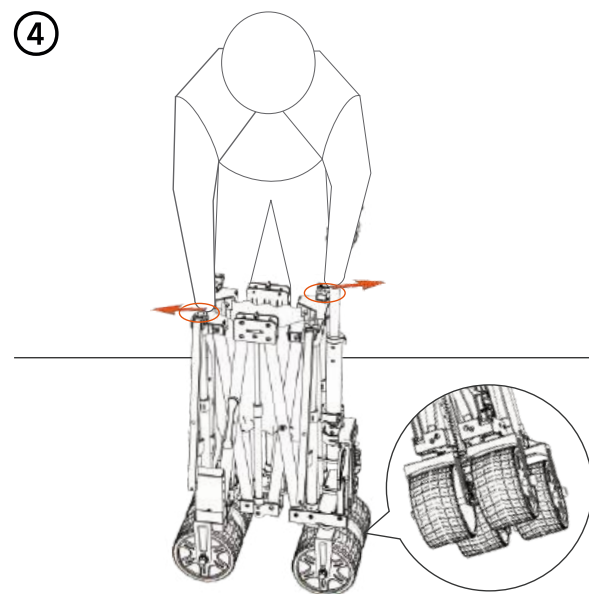
Unfasten the Velcro on the strap, remove the strap, and store it in the wagon's storage bag to prevent loss.



Pull the four support rods outward and keep their ends at least 8 inches (20 cm) away from the wagon body to avoid damage during unfolding.



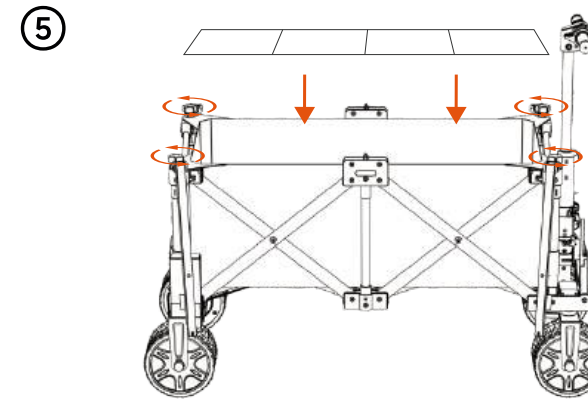
Extent both handlebars outward and lift upward until the telescopic pin engages with the center detent hole. The steering column will then be fully extended to half its height.



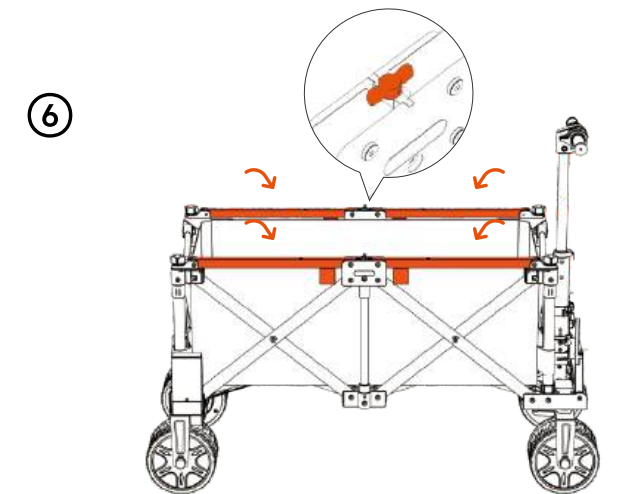
Stand beside the wagon, grip both marked red areas with your hands, tilt the frame toward your side, the unfold the body in the direction of the arrows.

⚠ Caution

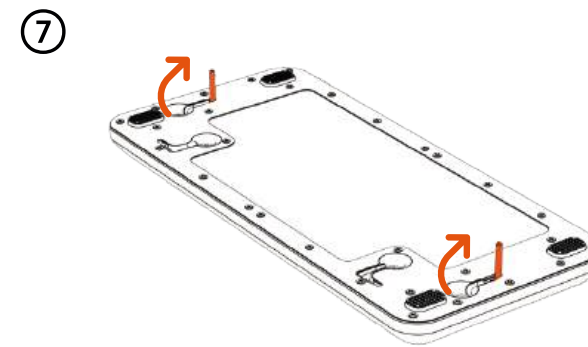
1. Try to unfold the wagon on flat ground, and avoid uneven or gravel surfaces.
2. If you encounter any issues during unfolding, do not use force to unfold the wagon, as this may cause damage. Please contact after-sales service for assistance.
3. When unfolding, do not press down hard on the wagon.



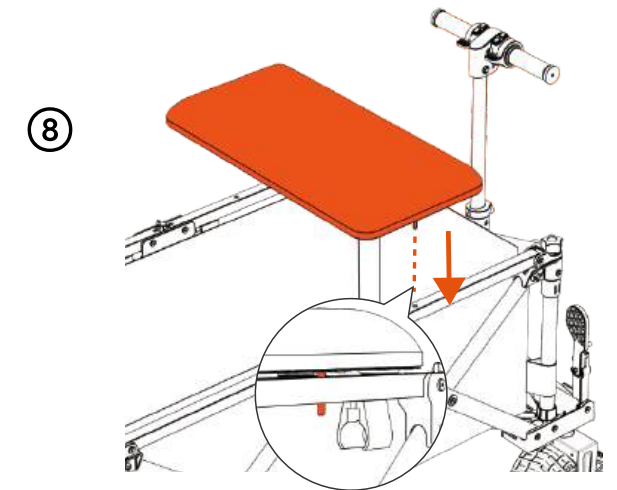
Secure the four star knobs at the end of the support rods, then unfold and lay the folding floor board flat inside the wagon compartment.



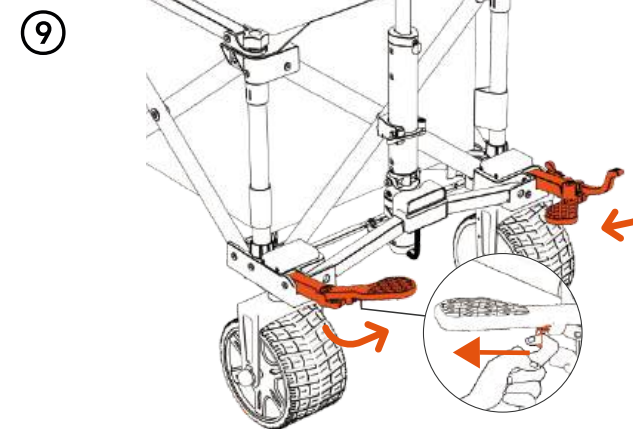
Firmly press all four support rods into the middle grooves of the vehicle frame. Then rotate both limit knobs 90 degrees to securely fasten the rods in place.



Release the seat plate positioning pins and adjust them to a vertical position.



Align the two seat plate positioning pins with the corresponding holes on the support rods, ensuring the pins penetrate the rods and their ends are exposed.



Lower both footrests and gently pull the limit pin rings to adjust their position.

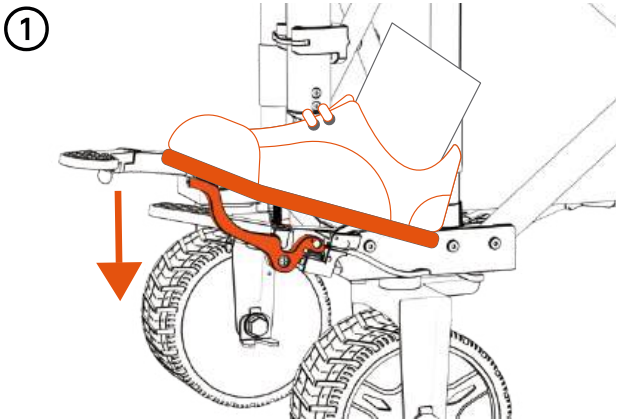
⚠ Caution

1. Adjust the pedal to the indicated position to ensure full depression of the mechanical brake lever.
2. If the limit pin rings feel too tight, gently rock the pedal vertically and horizontally while pulling it out.

⚠ Caution

1. If the pins and holes are misaligned, gently adjust rods for proper insertion.
2. To avoid danger, ensure that the seat is securely installed before riding.

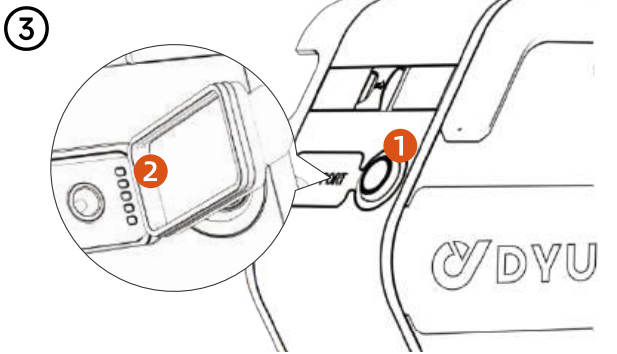
Battery Installation Steps



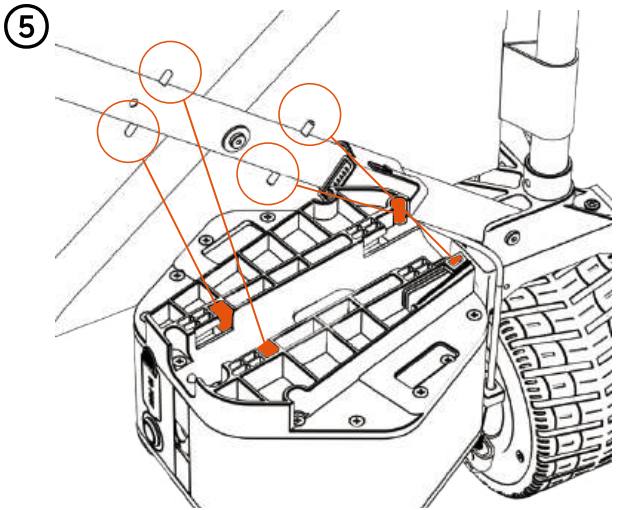
Depress the foot brake fully (until you hear a "click") to prevent wagon movement during battery installation. (This step can be skipped once proficient.)

⚠ Caution

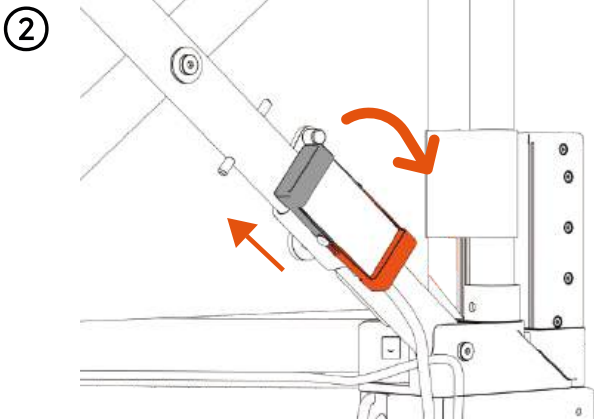
Do not use excessive force or stomp on the foot brake, as this may cause the brake pedal to break.



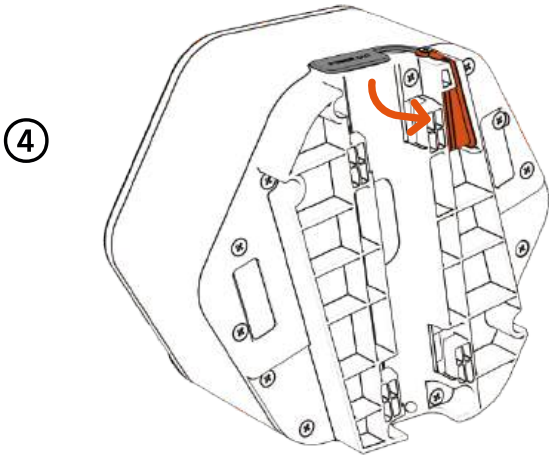
Confirm the battery is powered off. (Both the ring light ① and power indicator light ② must be extinguished.)



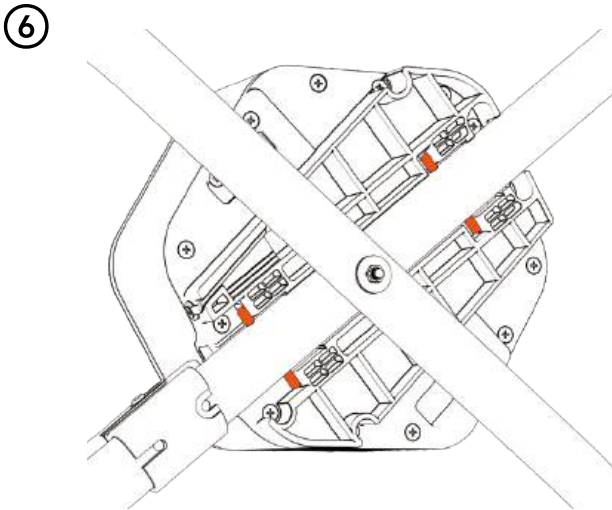
Align the four sliding rails on the battery with the four guide posts on the frame.



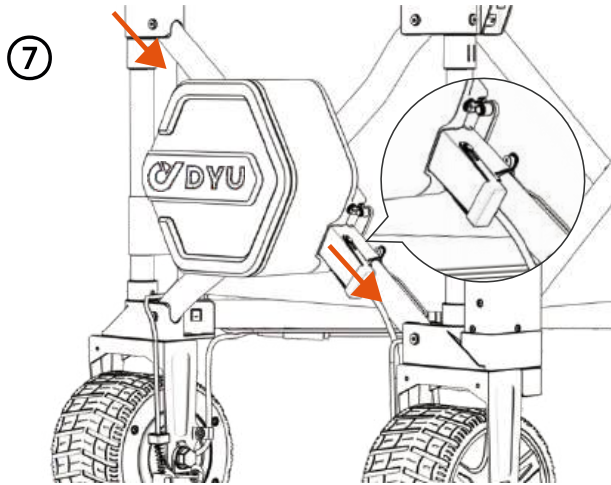
Open the dust cover of the rear battery port and place it on the port end.



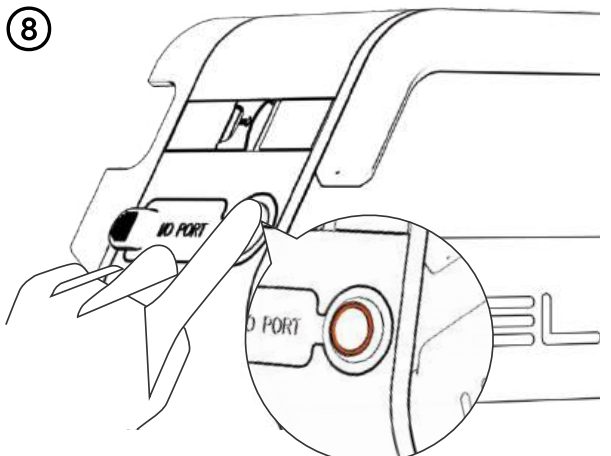
Open the protective cover of the battery output port and tuck it into the storage slot at the bottom as shown in the diagram.



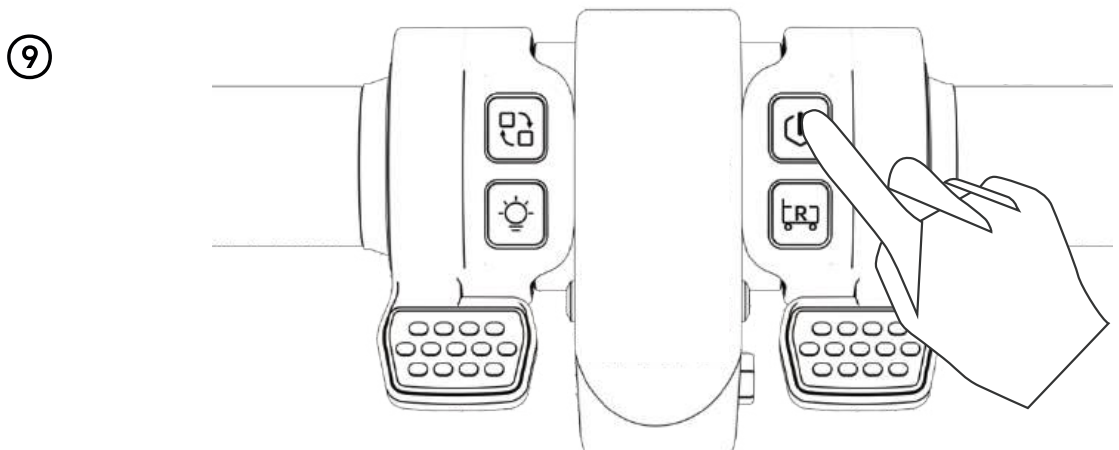
Ensure the four guide posts slide into the four corresponding rails on the battery.



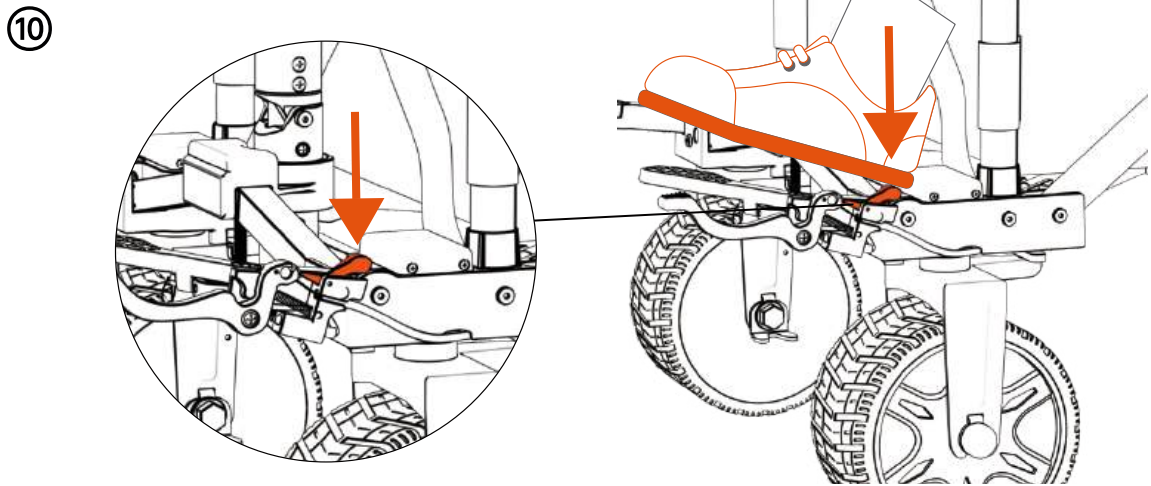
Firmly press the battery in the direction of the arrow until you hear a "click" sound, indicating proper installation.



Press the power button briefly until the ring indicator illuminates.



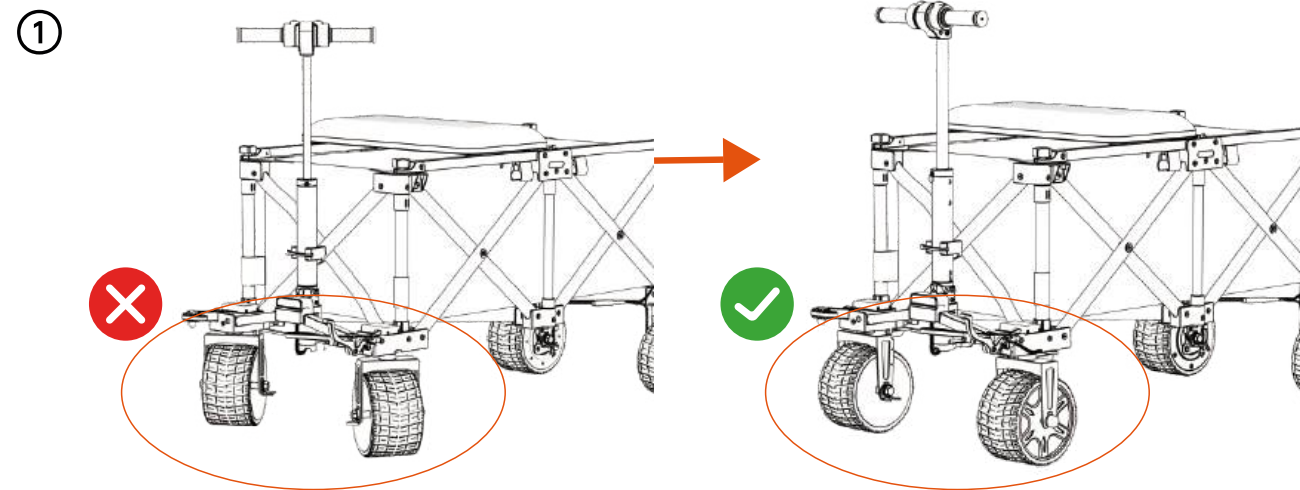
Press  once to activate the power supply, then press it again to start the system.



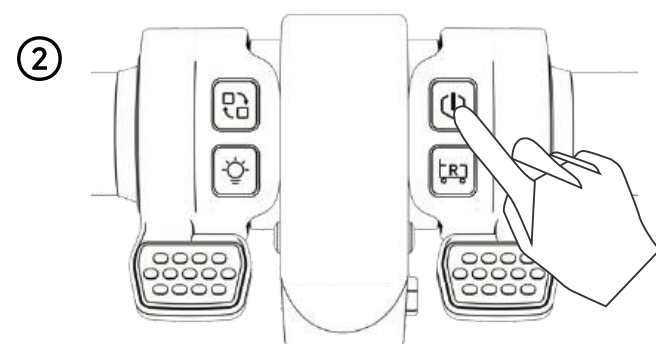
Before use, unlock the mechanical brake as shown in the diagram; otherwise, the wagon will remain inoperable.

✗ For battery removal procedure, refer to Steps ② - ④ in "Wagon Folding Steps".

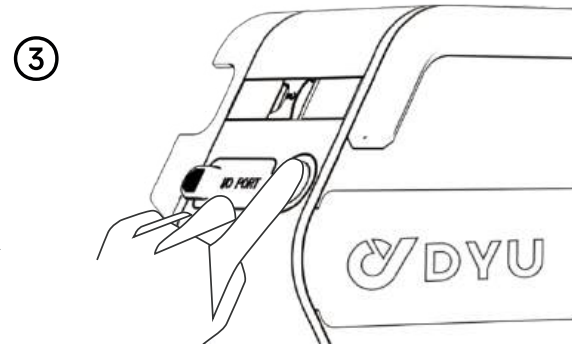
Wagon Folding Steps



⚠ Caution Before folding: straighten front wheel & steering column (as shown in the right). Misalignment may cause damage!

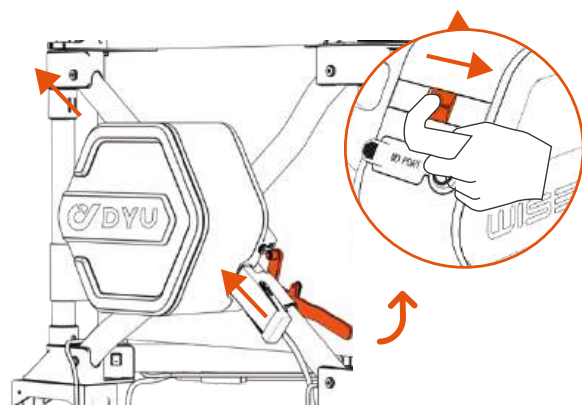


Press and hold the power button to turn off the device.

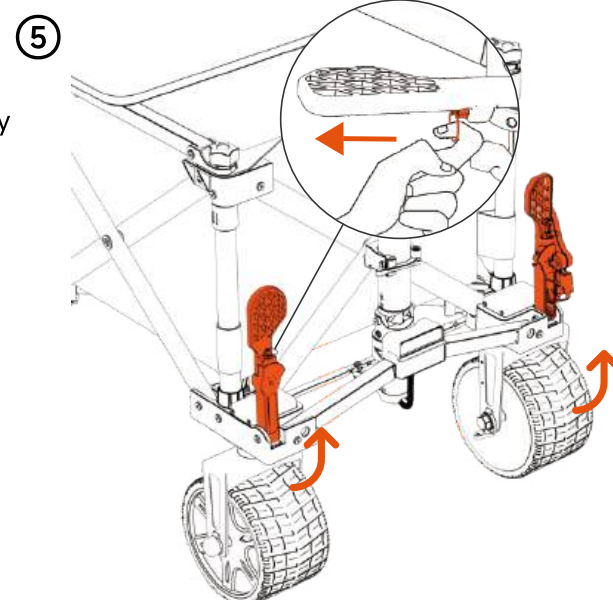


Press and hold the battery power button to turn off the power.

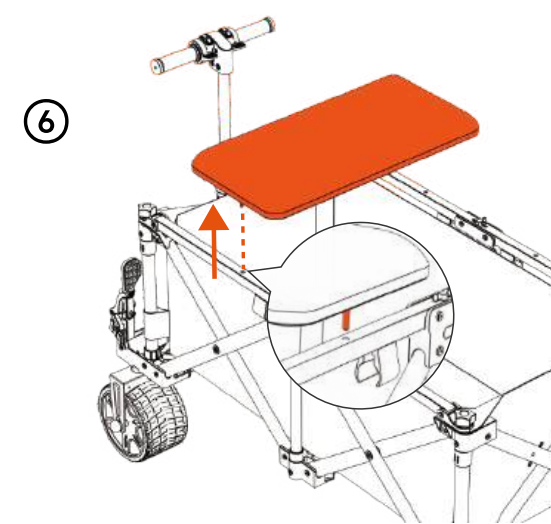
⚠ Caution Before removing the battery, always press and hold the battery locking latch in the direction of the battery logo. Forcibly pulling the quick-release mechanism without unlatching may cause component damage.



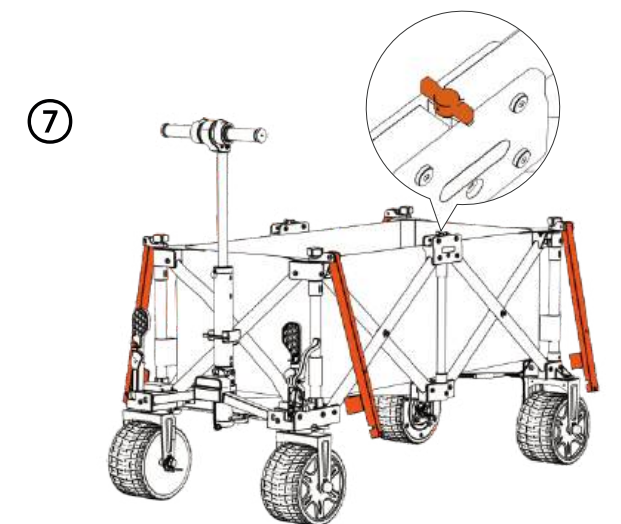
Engage the battery locking latch, then pull the quick-release mechanism upward until the battery disconnects from the mounting base. Slide the battery upward to remove.



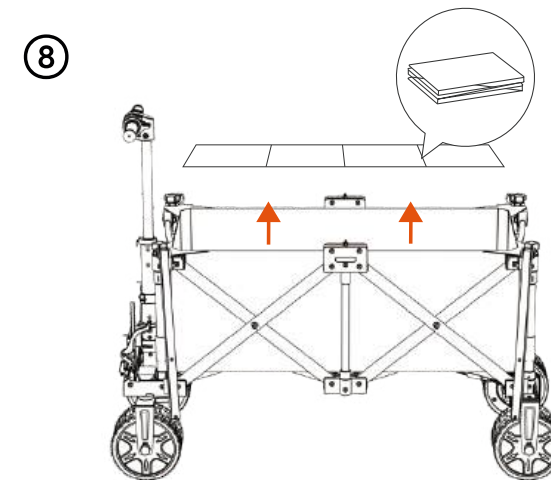
Pull the locking pin ring lightly to set the pedal upright (as shown). Failure to do so may prevent the body from folding completely and risk damaging parts.



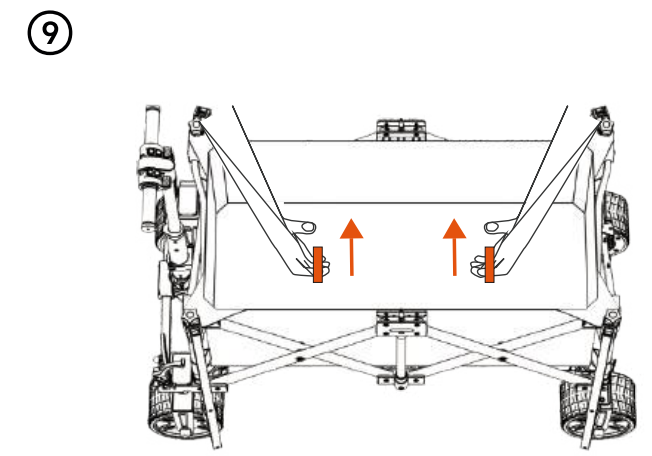
Lift the seat plate from both sides simultaneously to remove it. Avoid applying force on one side only, as this may damage the positioning pins.



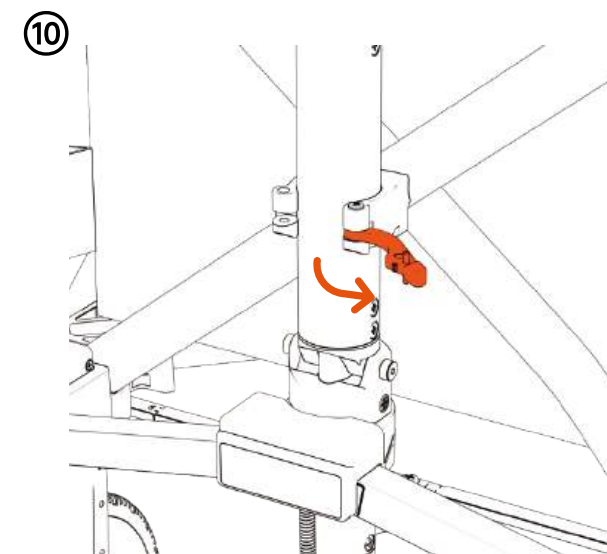
Rotate both limit knobs to release the support rods.



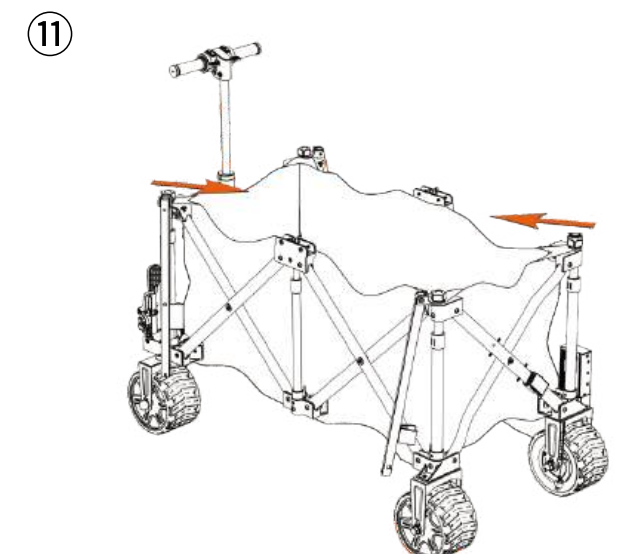
Take out the folding floor board from the cloth bag and fold it up.



Grasp the two loops at the bottom of the cloth bag with both hands and lift gently to create a slight gather. Do not pull violently.

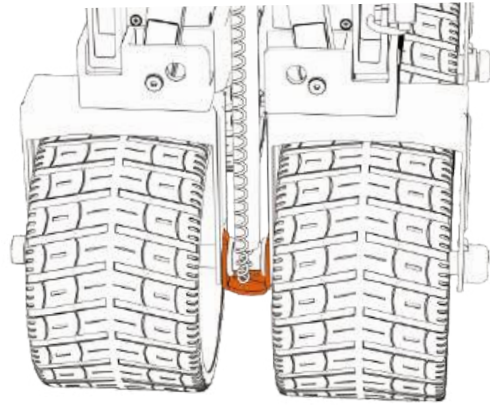


For easier folding, release the steering column locking pin first as new vehicles may be stiff.



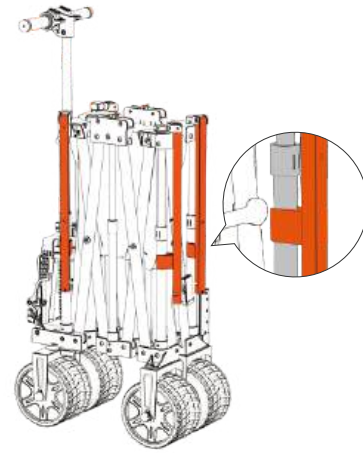
Fold the wagon in a diagonal manner. If any resistance occurs, do not force it—contact our customer service for support to avoid damage.

12



During the folding process, ensure that the male and female limit tabs on both front wheels are properly engaged.

13

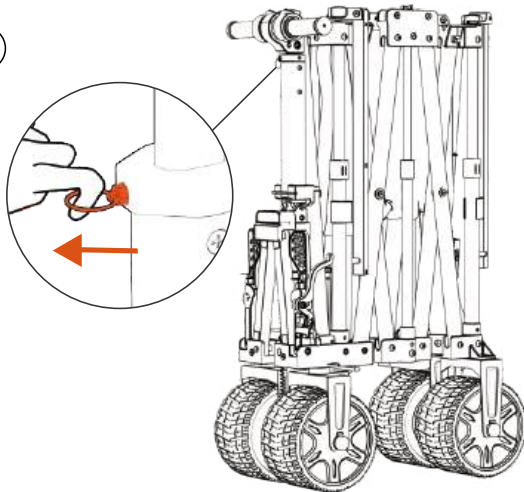


Press down on the seat support rods until they lock into position on the frame.

⚠ Caution

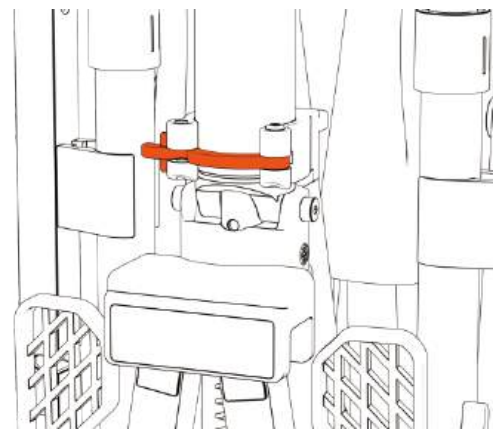
Rotate the rear seat support rod inward toward the tail of the vehicle to lock it in place.

14



Gently pull the telescopic pin on the steering column and lower the rod all the way down. (This operation must only be performed after the body is fully collapsed.)

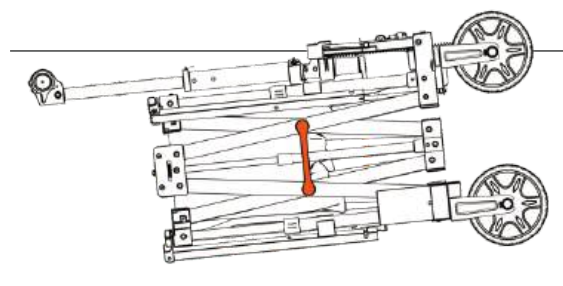
15



Retract the steering column locking pin (if it was extended) to finish folding.

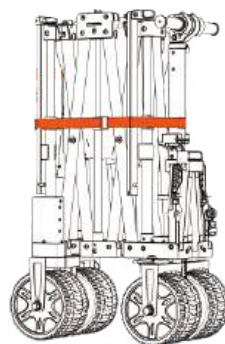
16 ⚠ Caution

To avoid battery damage, **always remove the battery before folding the vehicle. Keep the display facing upward.**



Gently tilt the vehicle backward and press lightly until it is fully folded. Attach the magnetic buckle to the body as shown. **Do not apply excessive force.**

OR

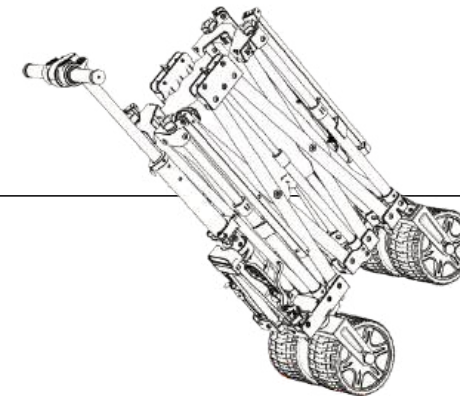


The vehicle is fully folded when the male and female limit plates on the wheels are fully engaged.

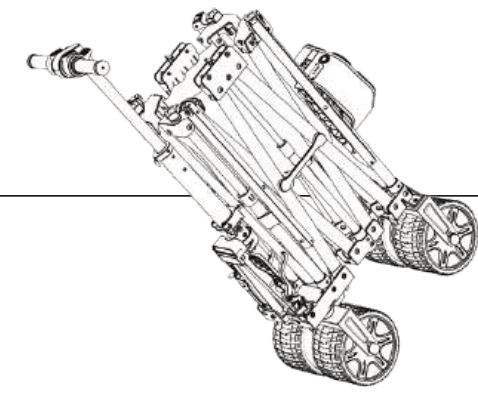
The vehicle remains towable (manually or electrically) when folded, **electric towing requires battery installation.**

⚠ Caution

1. When folding the wagon with the battery installed, tuck the surrounding fabric into the frame to avoid interfering with the folding process.
2. Do not tilt the wagon when folding with the battery. Two people can fold it together using a hugging or squeezing technique.
3. When folding with the battery, pull out the right rear seat support rods to avoid damage.
4. Towing with the battery is suitable for front-wheel-drive models.



Fold the wagon without the battery

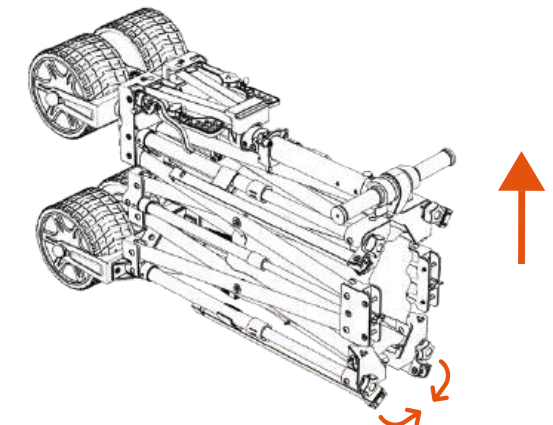


Fold the wagon with the battery

The folded unit can be easily stored in a vehicle trunk.

⚠ Caution

1. When laying the vehicle down, ensure the dashboard faces upward and avoid placing heavy objects on the steering column.
2. During transport, place the folded vehicle flat inside the car and secure it to prevent tipping that could damage items or injure passengers.
3. Before laying it flat, rotate both rear seat support rods inward as shown.



Upon receiving both packages, please follow these steps:

① Search " DYU " on YouTube to find the assembly video tutorial and safety precaution guide.

② Unlock more tips! Discover new accessories! Interact with riders! Scan the code to follow us on facebook .

Note:
Search for the instructional video:

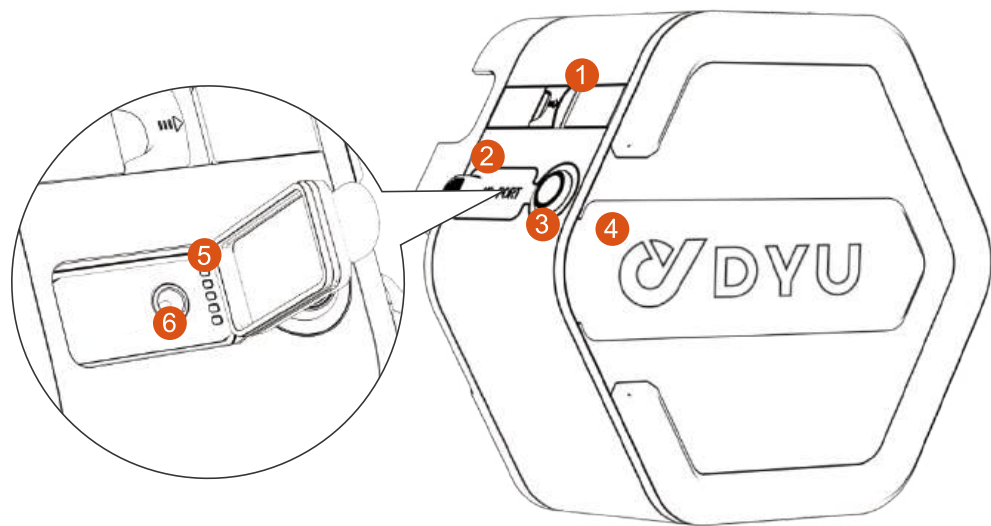
 **YouTube** 



DYU CYCLE

Battery Feature Description

The battery features a quick-release design for easy vehicle folding, charging, and replacement.
Additional batteries are available for purchase to extend range through alternate use.

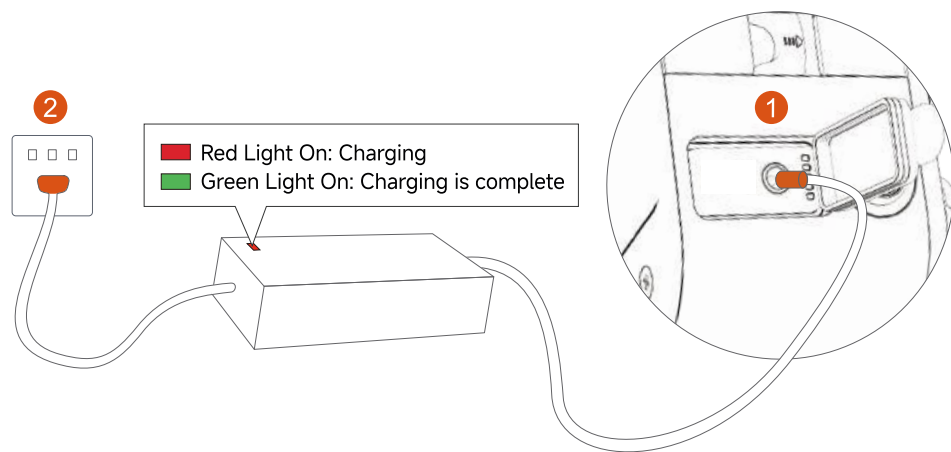


- | | | |
|--------------------|-----------------------------|------------------------------------|
| ① Locking latch | ③ Power button status light | ⑤ Charging/Battery indicator light |
| ② Waterproof cover | ④ Luminous logo (rear) | ⑥ Charging port |

Battery Charge

Due to self-discharge during transportation and storage, it is normal for the battery to have a low charge or even be empty when first used. Simply charge it in time.

- ✗ When charging, firstly insert ① the transformer DC charging port into the battery, and then ② plug the power port into the household electrical socket.
- ✗ Red light on indicates that the battery is charging, while a steady green light indicates that the charging is complete.



⚠ Caution

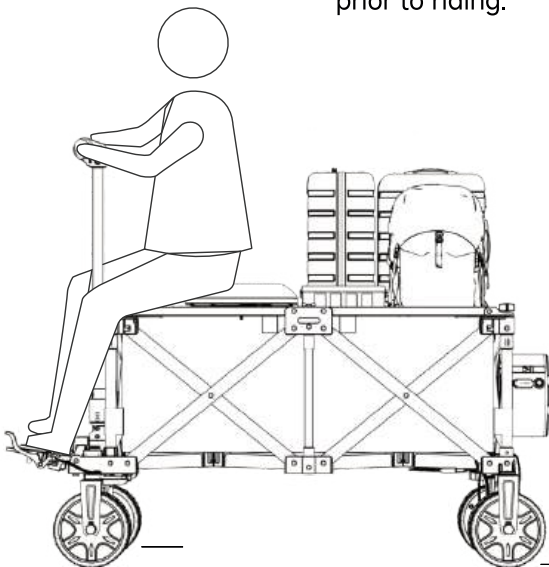
1. It is strictly prohibited to connect the charger when the charging port or charging cable is damp.
2. Charging is strictly prohibited if the charger or battery is damaged.
3. After charging, press and hold the power button to turn off the battery. Installing the battery while powered on may damage the vehicle controller.

Function Mode Description

• Riding Mode

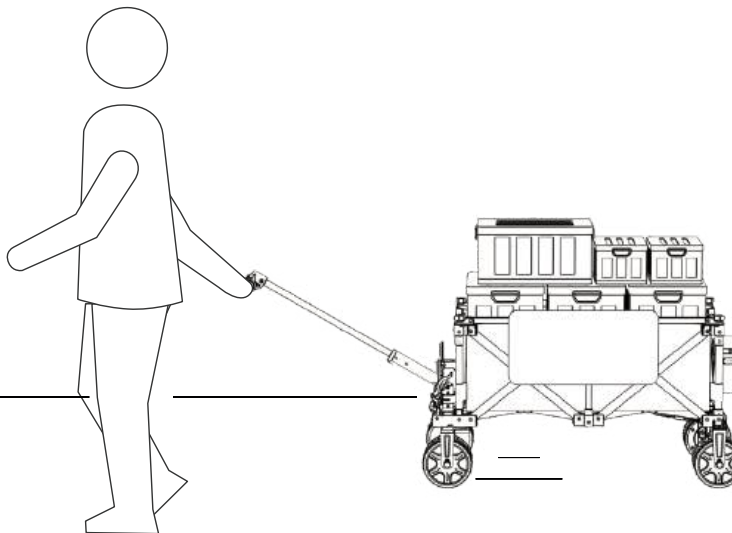
⚠ Caution

Thoroughly inspect the vehicle before each use - verify steering, brakes, and all connections are functional prior to riding.



In riding mode, throttle and brake systems are independently controlled. Left hand controls linear braking/Right hand manages linear acceleration. Recommended for use in enclosed areas (residential community, parks, indoor spaces, or dedicated venues). Do not ride in motorway lanes or other hazardous areas. Please read the "Safety Notice" and warnings carefully before riding.

• Towing Mode

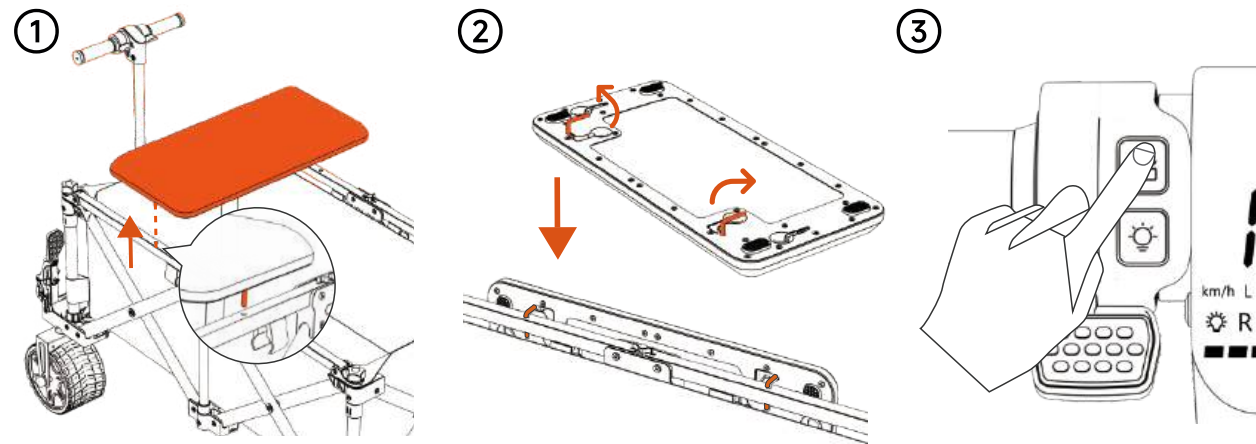


When transporting large items or cargo exceeding the cargo box height, switch to Towing Assist Mode. In this mode, the display speed indicator automatically rotates 180°, and the left and right thumb shifters switch to towing mode functions.

Mode Switching

• Switch from Riding Mode to Towing Mode

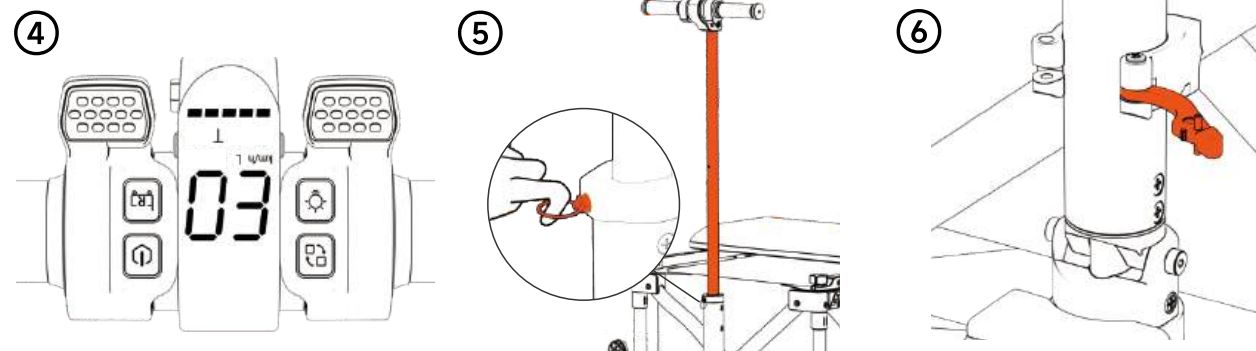
(Skip step 1 and 2 if the cargo is within the height of the cargo area)



Lift the seat plate from both sides simultaneously to remove it. Avoid applying force on one side only, as this may damage the positioning pins.

Retract the seat plate positioning pins, release the side hooks, and insert them through the corresponding holes on the seat support rods.

Press and hold while the vehicle is stationary to switch to Towing Mode.



The buzzer beeps once, the display changes from "H" to "L," and the speed display rotates 180°.

Pull the telescopic pin on the steering column to raise it.

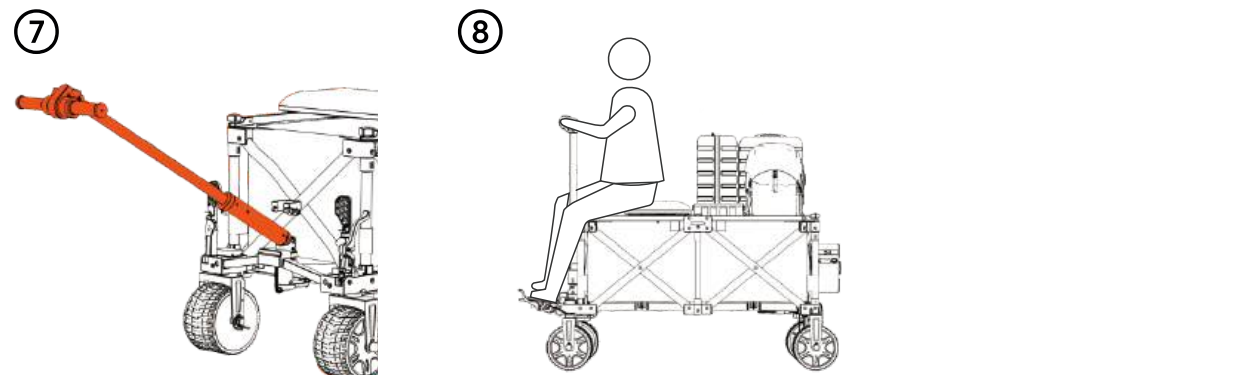
Release the steering column locking pin and extend to full position.

⚠ Caution

Make sure the telescopic pin is securely locked into the lowest limit hole on the steering column; otherwise, the rod may deform under pressure.

⚠ Caution

When switching between riding and towing modes, make sure the wheels are in the straight position; otherwise, the locking pin base may be damaged.



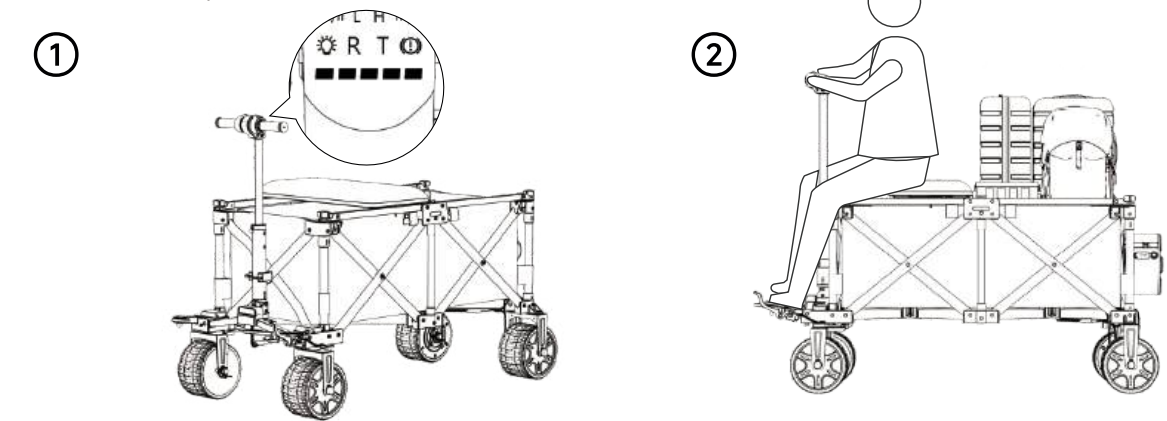
Lower the steering column to switch to towing mode.

Follow the above steps in reverse order to switch back to Riding Mode.

How to Ride

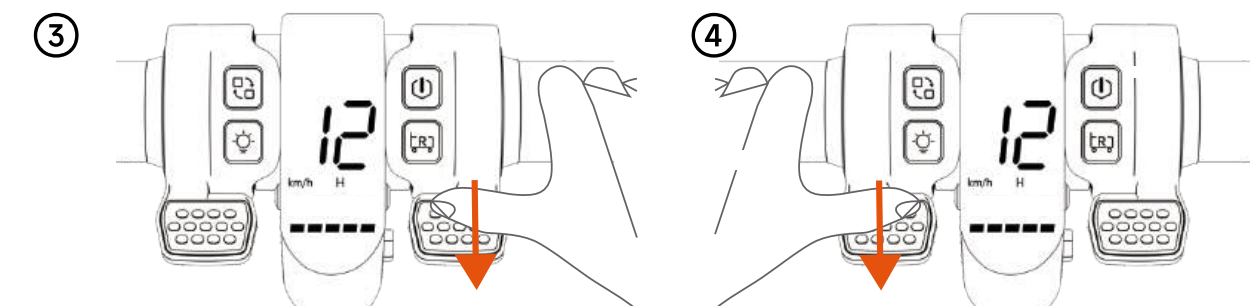
⚠ Caution

1. Always keep your left foot lightly on the brake pedal to be ready for any sudden situations.
2. Verify the positioning pins at both ends of the seat plate have fully penetrated the support rods with visible end protrusion.



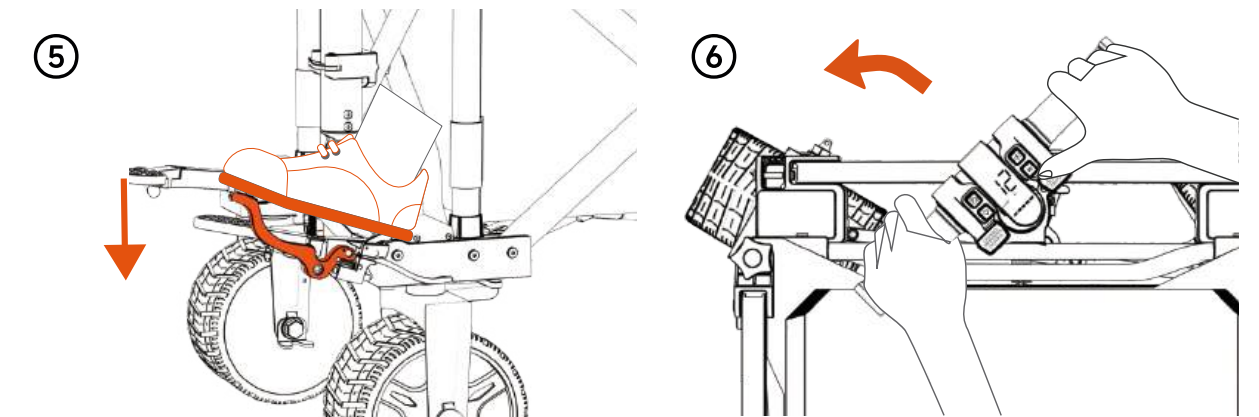
Turn on the device and check the battery level. If the battery shows only two bars, please charge it before use.

Press the brake pedal with your left foot to prevent rolling, straddle the center of the seat plate, place your right foot on the right pedal, and prepare to ride.



Once stable, gently press the right-hand throttle lever to accelerate.

Use the left-hand E-brake lever to slow down.



To park or brake quickly, pull the E-brake lever with your left hand while stepping on the mechanical foot brake.

When turning, steer the handlebars gradually in the direction of the turn.

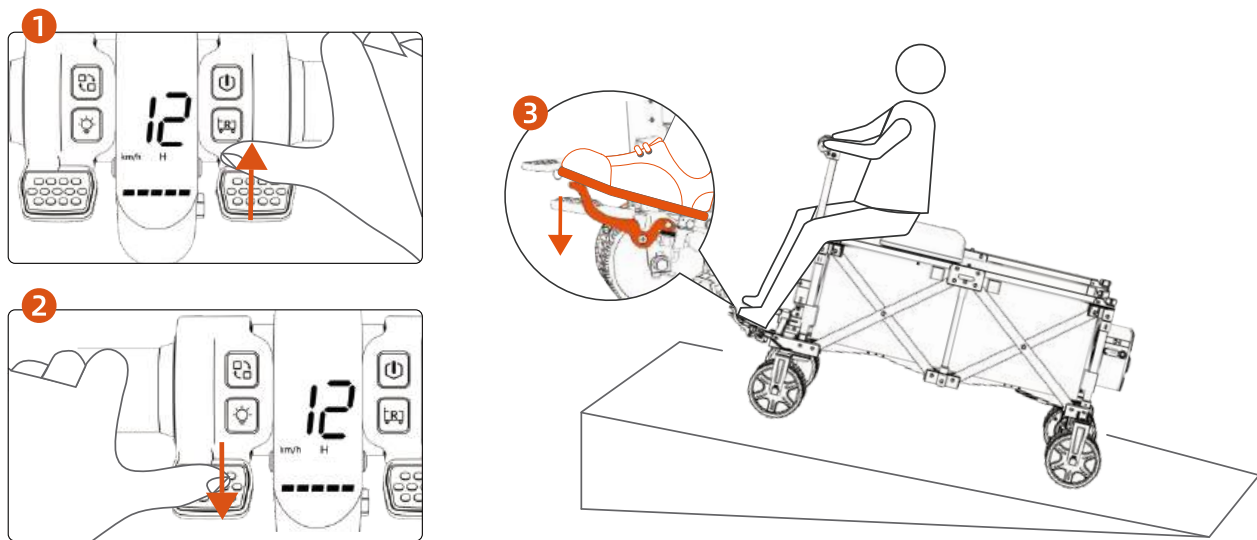
⚠ Caution

1. When reversing, always ensure the rear area is clear before proceeding, and maintain low speed without sudden acceleration.
2. Do not apply excessive force or stomp on the foot brake, as this may cause the brake lever to break.

Driving Assistance Functions

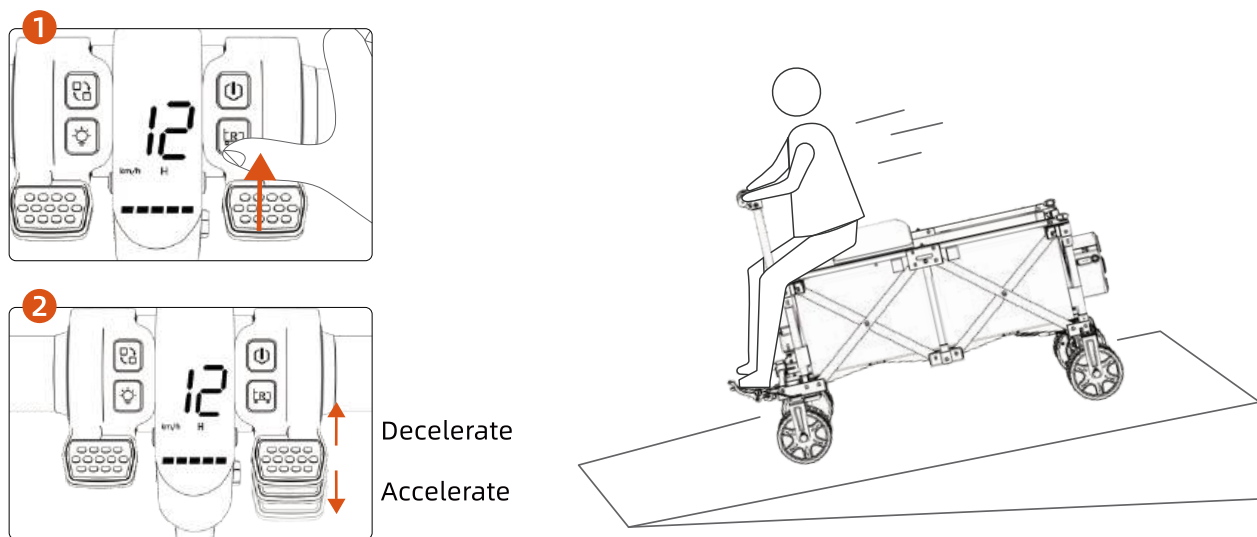
Regenerative Braking/E-braking

Release the ① throttle to slow down. Hold the ② E-brake fully to stop and lock the wheels (prevents rolling). For extended stops on slopes: step on the ③ mechanical foot brake fully and lock it, then release the E-brake.



Downhill Speed Limit

Release ① throttle to slow down. Adjust downward pressure on ② throttle to control descent speed. When going downhill too fast, please use the electric brake and mechanical foot brake to control your speed.



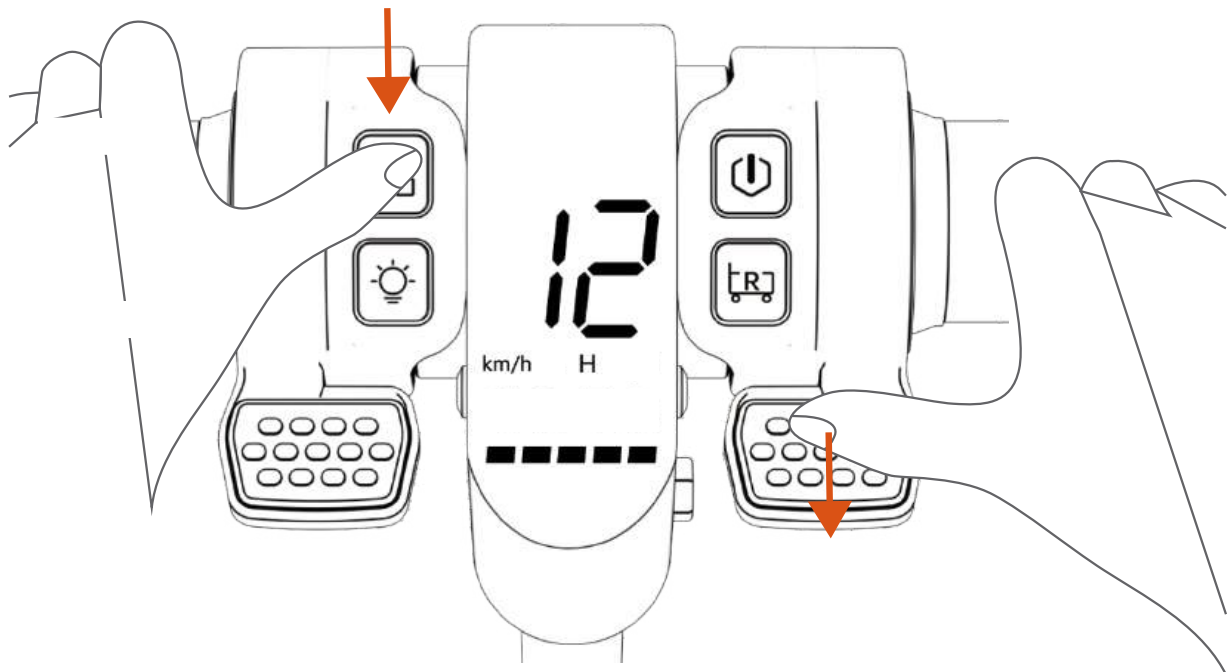
⚠ Caution

Riding on steep slopes of $\geq 12^\circ$ is prohibited. On gentle slopes: Keep your foot lightly on the mechanical brake and your left thumb on the electric brake lever. Remain alert, maintain a steady speed, and avoid sudden acceleration or braking. When descending, secure counterweights at the rear to balance the center of gravity.

Cruise Control

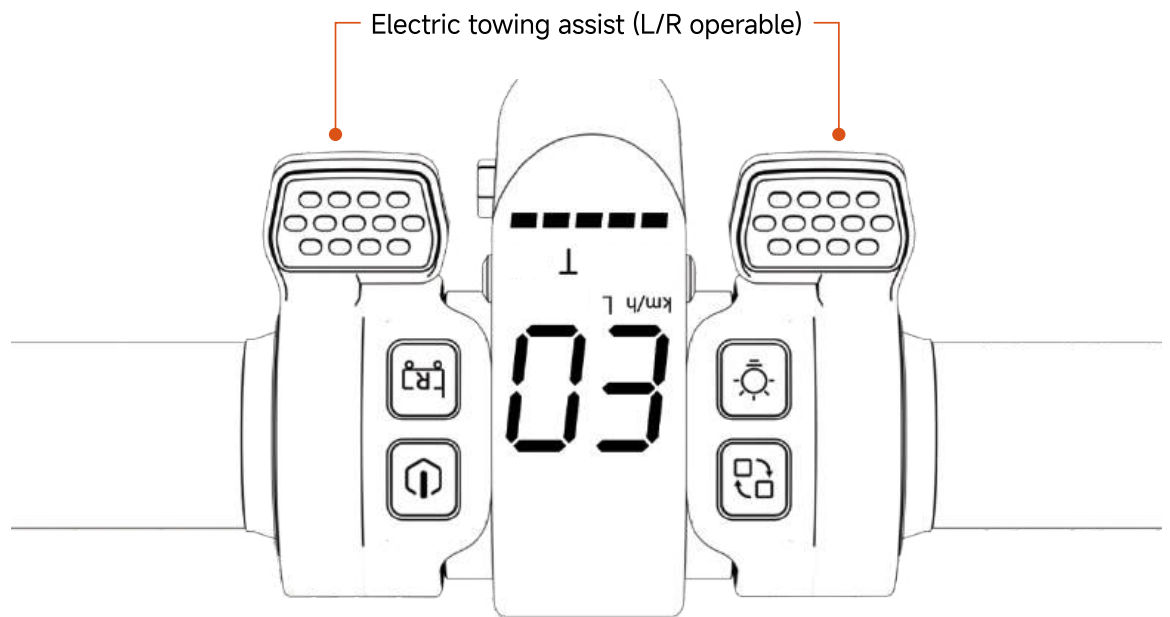
To activate cruise control: While riding, lightly press the throttle lever (not at full speed) and simultaneously press the function button . The wagon will maintain speed after throttle release.

To deactivate: Press the brake lever, throttle lever, mechanical foot brake, or briefly press the function button.



Towing Control

1. In towing mode, the lever becomes a combined throttle and brake for electric-assisted towing.
2. Press the throttle lever over halfway to accelerate. Release it to decelerate and brake automatically. After stopping, the brake releases automatically without locking the wheels.



⚠ Caution

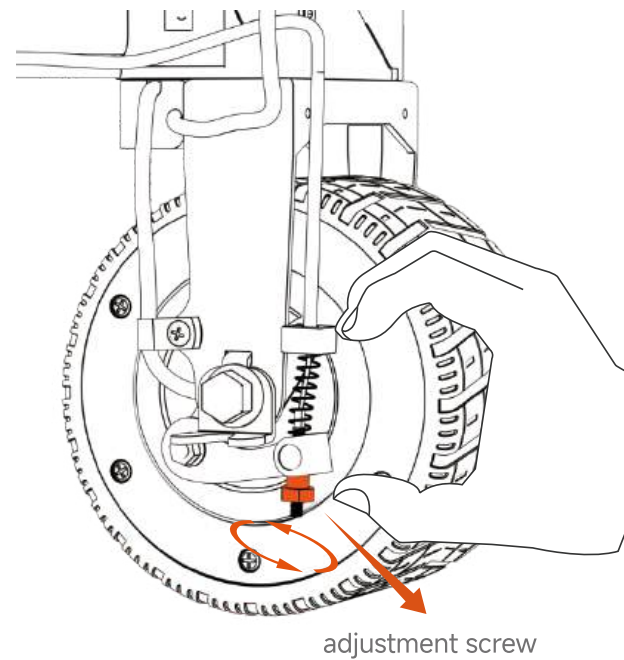
1. Always keep both hands on the handlebars while riding to maintain control. Never remove hands during operation to avoid hazards.
2. Using the electric brake to hold the vehicle for extended periods will rapidly deplete the battery. Always engage the mechanical foot brake after stopping.

Brake Adjustment

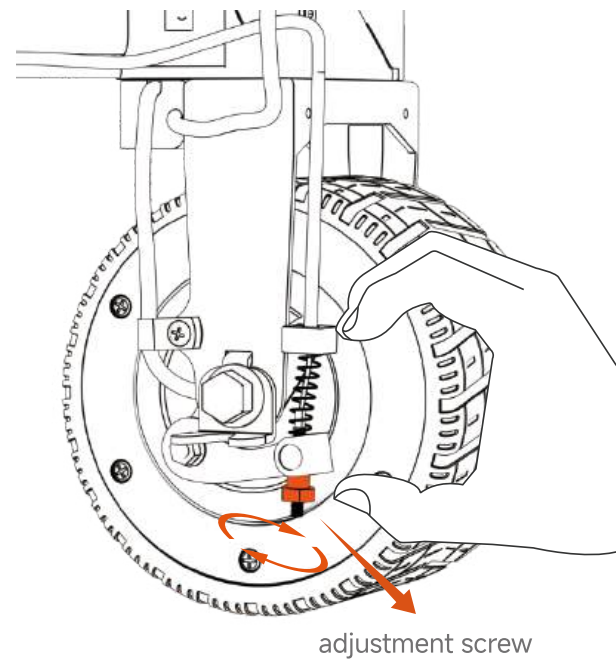
The mechanical drum brakes are pre-adjusted to optimal specifications at the factory. If brake performance decreases after prolonged use, adjust as follows.

1. Lift the rear wheel off the ground and fully release the foot brake pedal to allow the wheel to rotate freely.
2. While slowly rotating the wheel, turn the tension screw counterclockwise in half-turn increments until you detect slight friction sounds during rotation.
3. If excessive wheel resistance persists after adjustment, turn the tension screw clockwise to fine-tune.

After adjusting both rear wheels as described above, perform a riding test. When pressing the foot brake, the wheels should lock and stop completely.



To tighten, grip the drum brake arm and turn it counterclockwise.

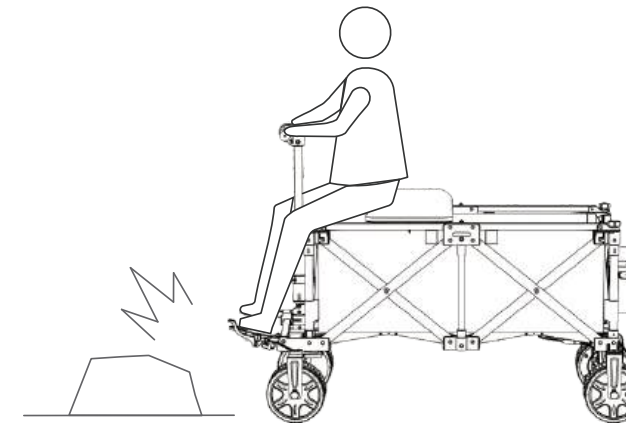


To loosen, grip the drum brake arm and rotate it clockwise.

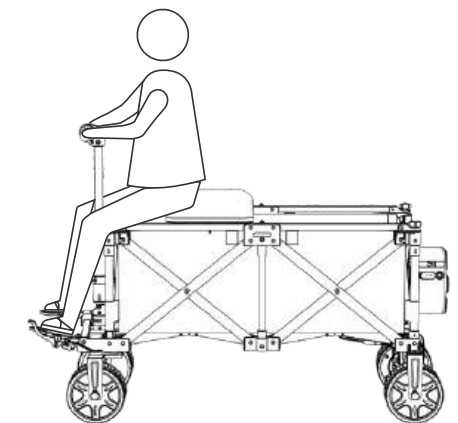
⚠ Caution

1. Adjustments require care and patience. Make small adjustments each time to avoid the brake being too loose or too tight.
2. After adjustment, conduct a road test to verify braking performance and ensure safety. Readjustment is necessary if the brakes behave abnormally.
3. Regularly check the braking performance of the mechanical drum brakes, as daily use may cause wear on the brake shoes that reduces braking effectiveness.

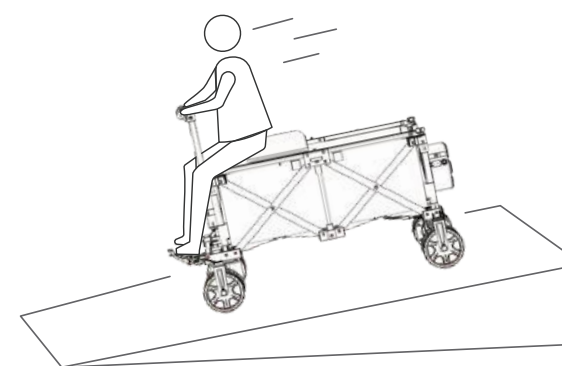
Potential Hazard&Safety Precaution



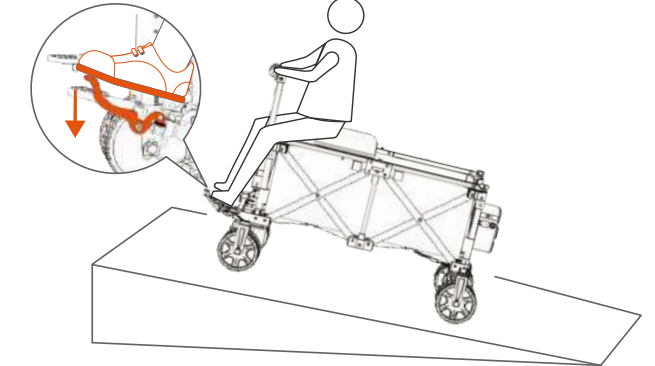
⚠ Avoid contact between the tires and surrounding obstacles, as this may cause wheel damage or pose a safety risk.



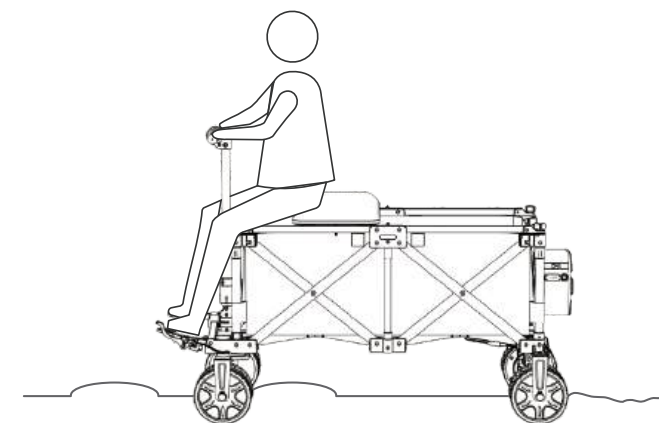
⚠ Do not ride while wearing sandals or with exposed toes and heels.



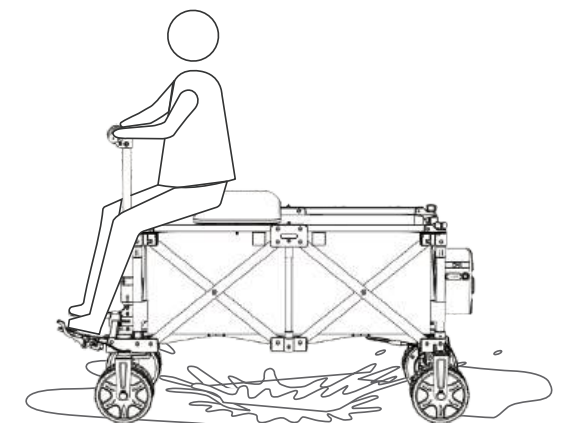
⚠ Do not descend at high speed. Always control your speed and use both foot brake and E-brake simultaneously.



⚠ To avoid rolling when parked on a slope, always engage the foot brake.

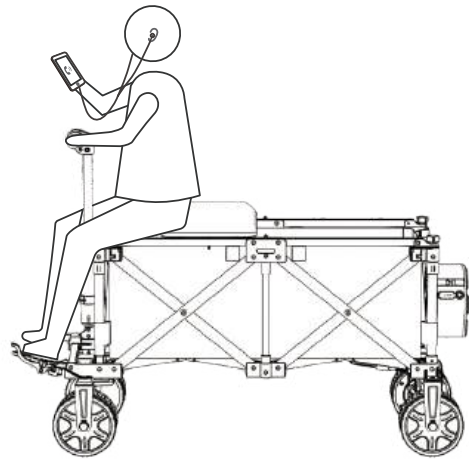


⚠ Reduce speed when approaching speed bumps, potholes, or uneven terrain. Maintain low speed on rough roads.

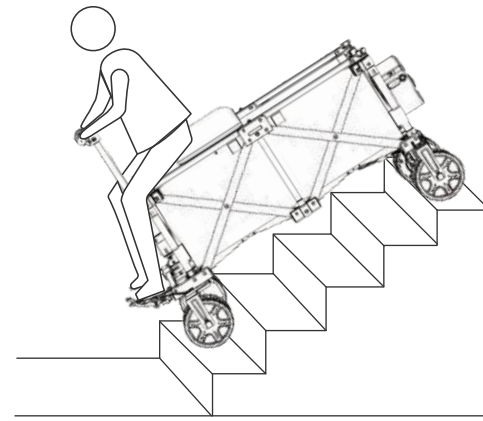


⚠ Do not drive through standing water. Riding in water can easily cause skidding and loss of control, and may damage internal circuits, leading to danger.

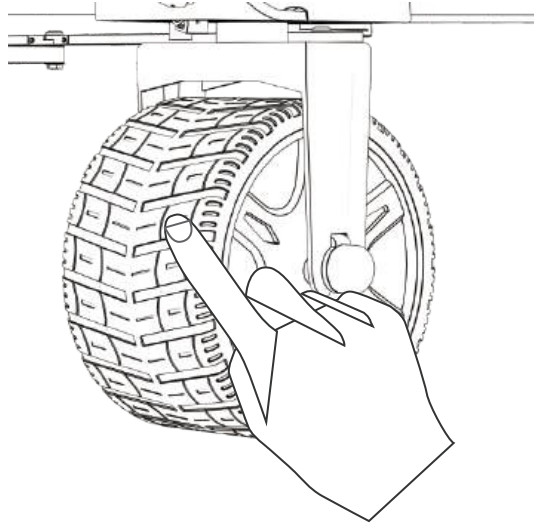
Do Not Attempt Dangerous Actions



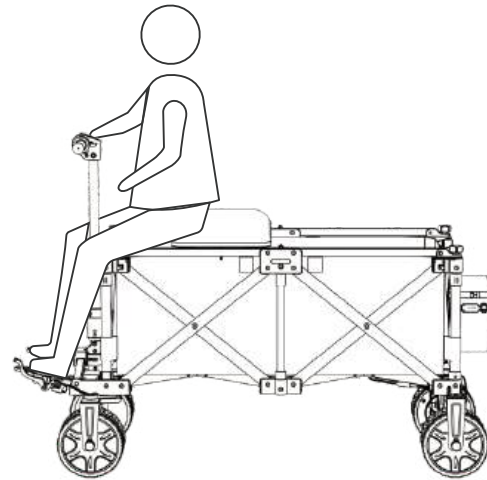
Do not use mobile phones, headphones, or other electronic devices while riding.



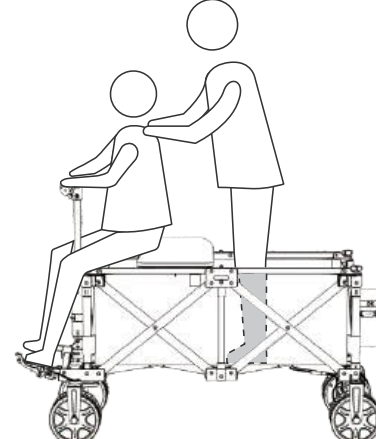
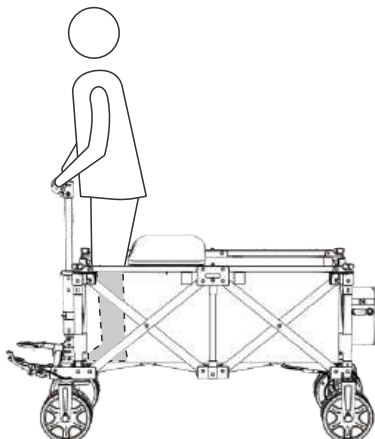
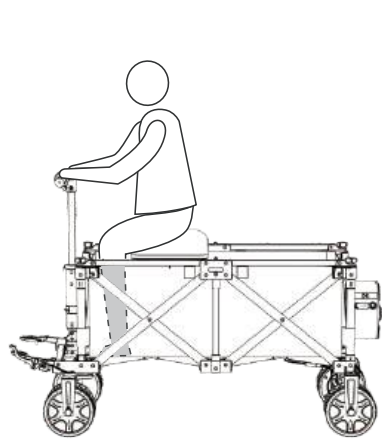
Do not ride on stairs or steps.



Do not touch any components within the wheel area, as operation may cause the hub motor to generate high temperature.



Do not ride without holding the handlebars. Do not operate the vehicle with one hand.



Do not ride with feet on the frame or stand inside the vehicle—may cause accidents. Always fully unfold and lay the folding floor board flat before use. Do not stand inside while moving—the floor board has limited load capacity.

Daily Maintenance and Care

Cleaning and Storage

Clean the main frame with a soft damp cloth. For stubborn stains, apply toothpaste and scrub gently with a toothbrush before wiping clean. After cleaning, apply lubricant sparingly to joints and moving parts to prolong component life.

Bag Removal/Cleaning

Loosen the four star knobs on the support rods, as well as the Velcro straps at the four corners and bottom of the cloth bag. Remove the bag and clean it with a soft, damp cloth. Once cleaning is complete, reattach the bag to the wagon, secure the Velcro straps at the corners and bottom, and tighten all the star knobs.

Reminder

Do not clean the vehicle with alcohol, gasoline, kerosene, or other corrosive/volatile solvents, as these substances may damage exterior finishes and internal components. Pressure washers or direct water spray are strictly prohibited.

The vehicle's IPX5 waterproof rating ensures safe operation in light rain conditions. However, prolonged exposure to heavy rain or extended operation in rainy conditions is strictly prohibited. While the battery meets IPX5 standards for water resistance, it is not designed to be waterproof against full immersion. Any complete submersion in water must be avoided, as liquid penetration may cause irreversible damage to internal components. Please note such water damage is not covered under the product warranty.

Warning

Before cleaning, ensure the vehicle is powered off, the charging cable is unplugged, and the charging port rubber cover is securely fastened to prevent electronic damage. When not in use, store in a cool, dry place indoors, as prolonged outdoor exposure to sunlight and extreme temperatures (high or low) will accelerate component aging and reduce service life.

Tire Removal

Tire removal and installation should be performed by a professional. The process is relatively complex, and improper handling may lead to wagon instability or other malfunctions. If any issues arise, please contact customer service in time.

Battery maintenance and removal

Well-maintained batteries retain optimal performance even after extended use. Recharge after each ride and avoid full depletion. At 77° F (25° C) ambient temperature, the battery delivers peak range and performance. Below 32° F (0° C), range and performance decline significantly (At -4° F (-20° C), the same battery's runtime and performance drop to half or lower compared to 77° F (25° C).), but will recover when temperature rises.

Reminder

Charge the battery every 30–60 days and after each use. Avoid fully depleting the battery, as it may cause permanent damage. The built-in smart chip records all charge and discharge data. Damages resulting from overcharging or over-discharge are not covered under warranty.