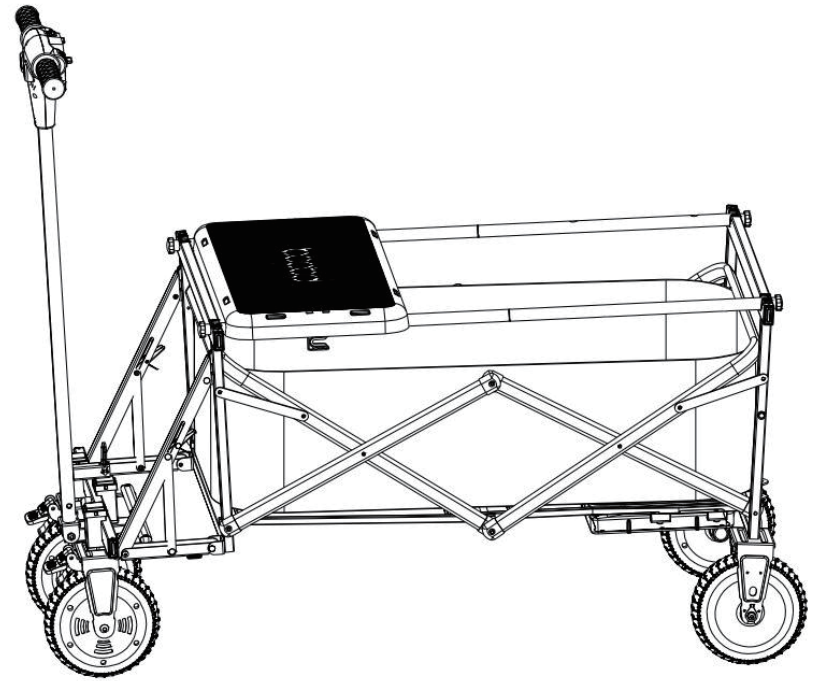


Electric Camping Cart User Manual

Model: ETC006



Please read this manual thoroughly before using the product. In line with our commitment to continuous improvement, product specifications may be updated as needed without prior notice. Should any discrepancies exist between this manual and the actual product, the product itself shall prevail as the authoritative reference.

4. Warranty & Customer Support

Warranty Coverage:

- All products are covered by a 1-year warranty against manufacturing defects under normal use.
- During the warranty period, we provide free repairs or replacement parts for non-user-induced damages.
- After warranty expiration, discounted replacement parts are available (see warranty card for details).

Important Warranty Terms:

1. Each product includes a warranty card (must be completed by authorized dealer at purchase).

2. Void Conditions:

- Improper installation/usage
- Unauthorized modifications
- Damage caused by third-party repairs

3. Service Requirements:

- Valid warranty card must be presented
- Repairs must be performed by authorized technicians

Warranty does NOT cover:

- Consumable components (e.g., tires, brake pads)
- Cosmetic damage
- Acts of nature (floods, lightning, etc.)

Please contact your local authorized dealer for all repair needs.

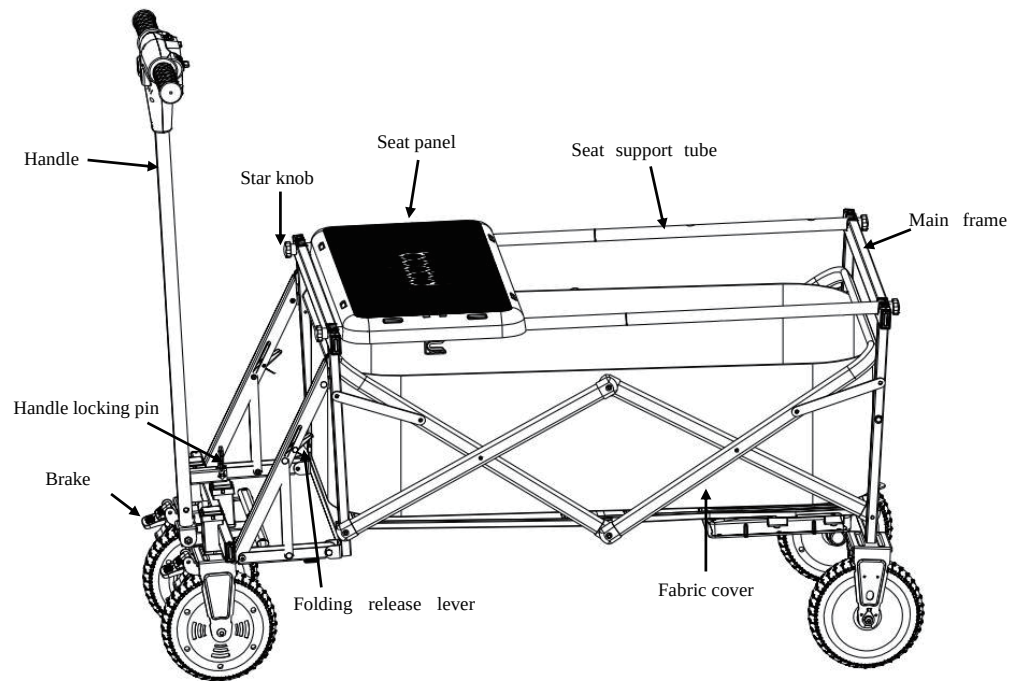
3. Troubleshooting Guide

Issue	Possible Cause	Solution
Battery Not Turning On (All 4 LEDs flashing, no output)	Battery severely depleted (protection circuit activated)	Charge the main battery with included charger. If still unresponsive, contact support.
Handlebar Controller Not Turning On (No lights/no response)	Insufficient battery power	Charge the main battery with included charger. If still unresponsive, contact support.
Controller Powers On But Vehicle Doesn't Respond (Lights normal but no response)	• Low controller battery • Main system & battery not turned on • Connection lost (unpaired)	• Ensure the battery is fully charged • Verify the system & battery are turned on • Re-pair the controller (see pairing instructions)
Rapid Intermittent Alert with Unresponsive System (Beep, Beep, Beep-Beep, Beep, Beep)	• Controller not turned on • Connection lost (unpaired)	• Re-pair the controller (try multiple times if needed)
Steady Intermittent Alert with System Failure (Beep-Beep-Beep)	Wiring fault	Contact customer support immediately
Alert During Reverse (Beep-Beep-Beep)	Normal alert sound	No action required
Sluggish Performance	• Low battery • Parking brake engaged	• Recharge the battery • Disengage the parking brake
Alert During Ride (Beep-Beep-Beep)	Low battery alert	Recharge immediately (battery below 10%)
System Inactivity Shutdown (No response after pause)	Auto-sleep after 5 minutes of inactivity	Press the start/stop button to wake the system
Other Issues		Contact customer support

Table of Contents

1 . Product Overview & Specifications.....	2
2 . Safety Precautions & Warnings.....	5
3 . Assembly & Operating Instructions.....	8
4 . Troubleshooting Guide.....	20
5 . Warranty & Customer Support.....	21

1. Product Overview & Specifications



8. Auto-sleep:

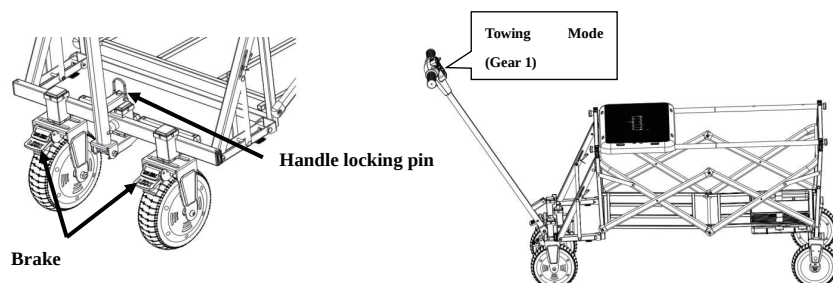
- System enters sleep mode after 5 minutes of inactivity.
- Handlebar sleeps after 2 hours. Reactivate by restarting.

Additional Note:

- When powered on: Manual towing is not recommended due to motor resistance.
- When powered off: The trailer tows freely without system interference.

5. Towing mode:

- Remove the handlebar pin and fold down the handlebar to switch to manual towing.
- Always select Towing Mode to match walking speed. Other modes may cause unsafe acceleration.



6. Parking brake (front wheel):

- Ensure the brake is fully released before riding.
- Engage when parked to prevent rolling.

7. Pairing (if needed):

Ensure both handlebar controller and battery pack are off.

Pairing steps:

- Turn on the handlebar, then long-press Mode + Headlight buttons until mode LEDs blink intermittently.
- Power on the battery pack and press the start/stop button to auto-pair.
- Successful pairing is confirmed when the handlebar defaults to Towing Mode. Test throttle response.
- If pairing fails, repeat steps 1–3.

Technical Specifications & Packing List

ETC006 - Key Parameters

No.	Parameter		Specification	
1	Main Battery Voltage		DC42.0V	
2	Handle Battery Voltage		DC4.2V	
3	Main Battery Capacity		5200mAh	
4	Handle Battery Capacity		2500mAh	
5	Rated Power		250W X2	
6	Max. Range		12km (60kg load)	
7	Speed Modes (3 levels)		1st Gear (Towing Mode): 4km/h 2nd Gear (Slow Ride): 6km/h 3rd Gear (Speed Ride): 10km/h	
8	Charger Input/Output		Input: AC110-240V 50/60hz Output: DC42.0V 1.5A	
9	Net Weight (Excl. Seat)		22kg (incl. battery, charger, cover)	
10	Unfolded Dimensions		115.4cm*94.3cm*55.3cm (with handle)	
11	Folded Dimensions		80cm*56cm*26cm (handle detached)	
12	Seat Weight	2.6kg	Battery Weight (Removable)	1.1KG
13	Storage Capacity	100L	Wheel Size	4X6.5 inches
14	Max. Load Capacity	120kg	Steering Angle	Approx. -30° to +30°
15	Max. Speed	10km/h	Turning Radius	Approx. 2.6m

Standard Packing List

No.	Item	Qty.	Notes	
1	Main Unit	1	-	
2	Fabric Cover	1	-	
3	Handle	1	Wireless transmission	
4	Seat Panel	1	Includes seat panel, support tube & screws	
5	Main Battery	1	5200mAh (optional extras available)	

6	Charger Adapter	1	Input: AC110-240V 50/60hz Output: DC42.0V 1.5A
7	User Manual	1	-
Optional Accessories			
1	Retractable Table (Optional)	1	Order separately
2	Height-Adjustable Poles (Optional)	4	Order separately
3	Roof Canopy (Optional)	1	Order separately

FCC WARNING

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Power On/Off Procedure

Verify all components of the electric trailer are properly assembled and securely fastened before proceeding. Follow these steps to power on:

1. Insert the battery into the compartment in the correct orientation and secure it with the hook-and-loop straps. Long-press the power button on the battery pack to turn it on.

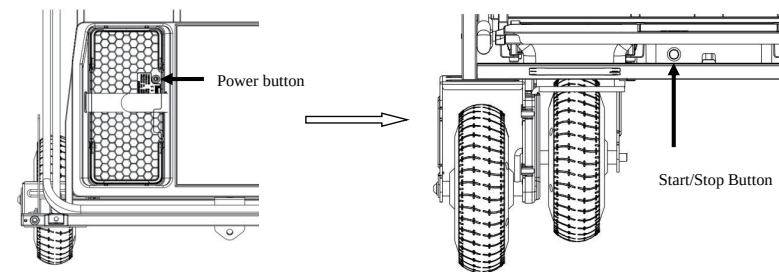
WARNING: Always power off the battery pack before inserting or removing it. Operating while powered may damage the control board!

2. Short-press the power button on the handlebar control panel (see Handlebar Control Instructions).

3. Press the start/stop button at the rear of the vehicle. A startup sound will confirm the system is ready for use.

4. Shutdown sequence:

- Press the rear start/stop button (a shutdown tone will sound).
- Long-press the battery power button until all indicator lights turn off (confirms power cutoff).
- Finally, long-press the handlebar power button until all LEDs deactivate.



- Long-term Storage:

Recharge to 40-60% every 3-6 months

Store in cool, dry place away from sunlight

- Swollen Battery:

Discontinue use immediately

Do not puncture/disassemble

Contact authorized service

6. Safety Warnings:

! PROHIBITED !

- Unattended charging (e.g. overnight)
- Charging near flammables
- Use in humid environments
- Using damaged batteries/chargers
- Continued use after water exposure

! EMERGENCY PROCEDURES !

If abnormal sounds/odors/smoke occur:

- Unplug immediately
- Use Class D fire extinguisher if needed

(NEVER use water)

2. Safety Precautions & Warnings

Important

: To ensure your safety and prevent accidents, please read this manual carefully before use and observe the following safety precautions.

Special Safety Instructions (Must Read):

While this product incorporates multiple safety features in its design and manufacturing, please follow these instructions strictly. We are not liable for any consequences resulting from improper operation.

◆ Comply with Traffic Regulations:

Understand and obey local laws regarding electric trailers (including age restrictions, permitted operating zones, speed limits, etc.).

◆ Prohibited Actions:

- Never operate under the influence of alcohol or drugs
- No double riding
- Do not ride at high speed on wet, uneven, or steep surfaces
- Avoid water submersion, collisions, or severe vibrations

◆ Pre-Ride Inspection:

Before each use, check:

- Tire condition and wear
- Brake performance (electronic + mechanical)
- Folding mechanism is securely locked
- Lights are functioning properly

- No abnormal noises or loose components

◆ **User Requirements:**

- Minimum rider age: 6 years (strictly prohibited for children under 6)
- Children aged 6-12 must be supervised by adults
- Weight limit: 50-120kg
- Riders must have basic balancing ability

◆ **Riding Environment:**

- Recommended: Flat, dry paved surfaces
- Avoid: Rain, snow, gravel roads, or flooded areas

◆ **Pedestrian Awareness:**

Slow down in pedestrian zones; yield to pedestrians and dismount to push when necessary.

◆ **Familiarization:**

Practice acceleration, braking, steering and folding operations in safe, open areas before road use.

◆ **Storage:**

Keep away from high temperatures, fire sources, and water. While waterproof to a degree:

- Never submerge beyond half the rear wheel height
- Avoid prolonged exposure to rain

◆ **Power Management:**

- Check battery levels before use (low power reduces range and speed)
- If power cuts off during operation:
 1. Check battery levels (auto-shutdown when critically low)
 2. Can be manually towed (detach handle pin to fold down handle)

◆ **Charging:**

5. **Charging Environment Requirements:**

- Temperature:

Optimal: 10°C-30°C (50°F-86°F)

Prohibited: Below 0°C or above 45°C

Risks: High temps accelerate aging; low temps cause lithium plating

- Ventilation:

Always charge in well-ventilated areas

Never charge on beds/in enclosed spaces

- Charge Cycles:

No memory effect - charge at 20-30% remaining

Avoid deep discharges (<10%)

- Overcharge Protection:

Disconnect when full

Storage recommendation: Maintain 40-60% charge

- Heat Management:

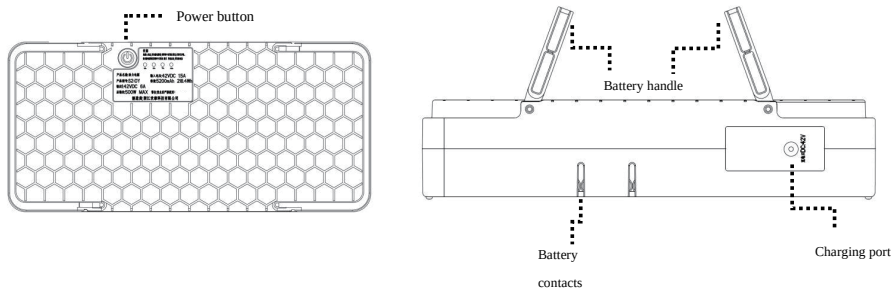
Mild warming during use/charging is normal

Allow to cool before recharging

Stop immediately if case becomes uncomfortably hot

3. Battery Charging:

- Use only included charger.
- Charging status:
 1. Flashing LEDs (sequential): Charging in progress
 2. Solid LEDs: Fully charged (disconnect immediately)
- **Warning:** Never leave battery connected after full charge.



- Only use the provided charger (charging status shown by LED indicators)
- Never use chargers with other specifications

- ◆ **Overload Protection:**

- Avoid prolonged overload operation to prevent motor/controller overheating
- Continuous beeping indicates overload - stop immediately
- If stuck on rough terrain, do not force electric drive

◆ **Rain Use:**

- Do not operate in heavy rain
- Keep power components dry

◆ **After Use:**

Always turn off the power switch.

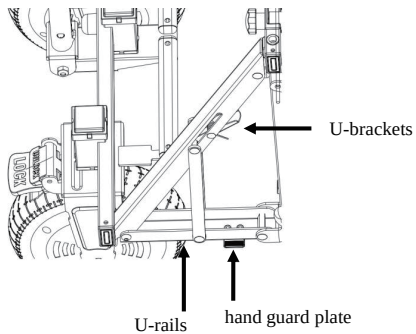
◆ **Slope Operation:**

Overload protection will activate when exceeding incline/weight limits.

3. Assembly & Operating Instructions

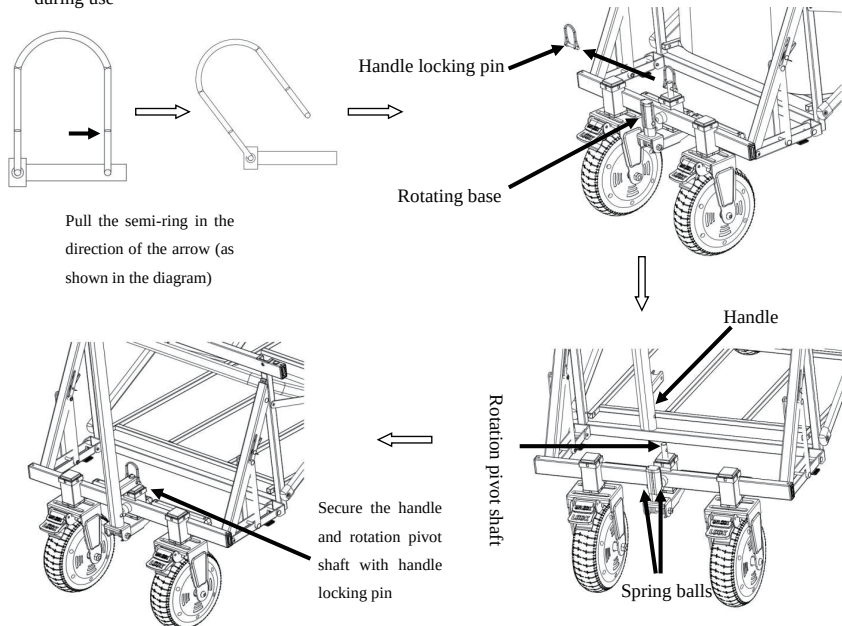
After unboxing, first check the parts list to verify all components are included.

1. Unfold the frame. Align the short U-rails on both sides of the electric trailer's front section with the frame slots. Push until hearing an audible "click," confirming the U-brackets are fully engaged. Pro tip: Press the hand guard plate during installation to prevent pinching.

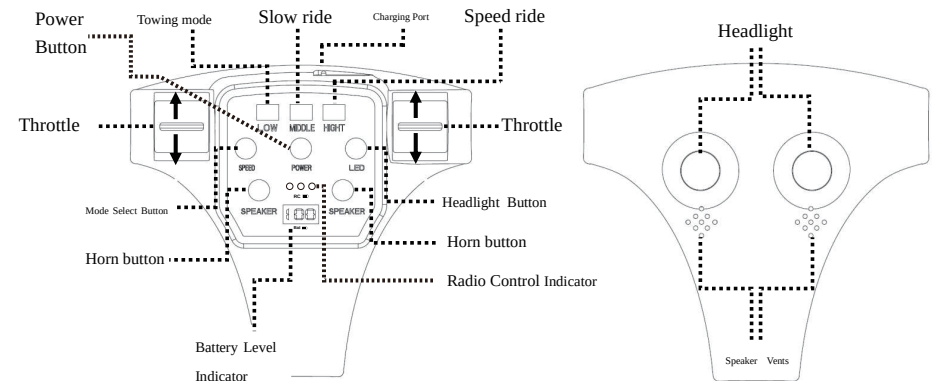


2. Handle installation:

- Disengage the handle locking pin by pulling sideways, then remove from the pivot shaft
- While pressing the two spring balls on the rotating base with one hand, fully insert the handle until the balls snap into the handle tube's side holes
- Reinsert the pin through the handle and pivot shaft, then reattach the semi-ring to prevent disengagement during use



- Dual thumb throttles (left-side prioritized)
- Push up: Smooth acceleration (gradual start)
- Release: Gentle e-braking
- Push down while moving: Emergency brake



Battery Functions

1. Power Button:

- Short press: Displays current battery level on LED indicators and activates USB charging function. Short press again to turn off indicators and USB charging.
- Long press (3 seconds): LEDs sequentially display real-time battery level while activating power output. Long press again to deactivate power output (LEDs turn off sequentially).

2. Carrying Handles:

- Flip up both handles for transportation.
- Always fold handles flat against battery when stored to prevent damage.

Operating Instructions

Function Indicators Guide: For first-time use, fully charge both the handlebar controller and power battery pack.

Handlebar Control Instructions

1. Power On:

- Briefly press the power button to activate the wireless handlebar controller.
- Default mode: Towing Mode (indicator light on)
- Battery display shows "0" until drive system engages (then displays actual level)

2. Mode Selection:

Press mode button to cycle through:

- Towing Mode
- Slow Ride
- Speed Ride

Current mode indicated by LED

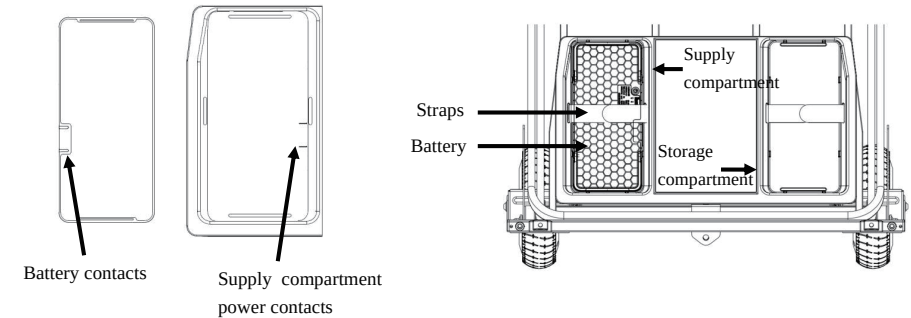
3. Lights & Horn:

- Headlight: Short press to toggle on/off
- Horn: Short press for audible alert

4. Throttle Operation

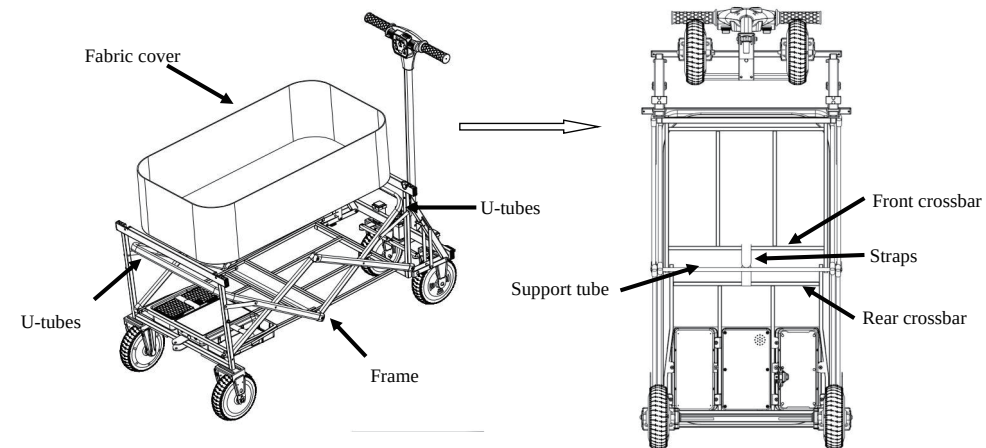
3. Battery installation:

- Insert the battery into the supply compartment of the dual battery bay (follow directional markings)
- Secure with straps to prevent disconnection
- Critical: Align power contacts between battery and compartment



4. Fabric cover assembly (Refer to figure below):

- Place cover within frame
- Thread front/rear hook-and-loop straps through corresponding U-tubes and reattach
- Secure triangular side sections onto frame bracket
- Attach bottom straps to front/rear crossbars (avoid support tubes)
- Smooth out wrinkles



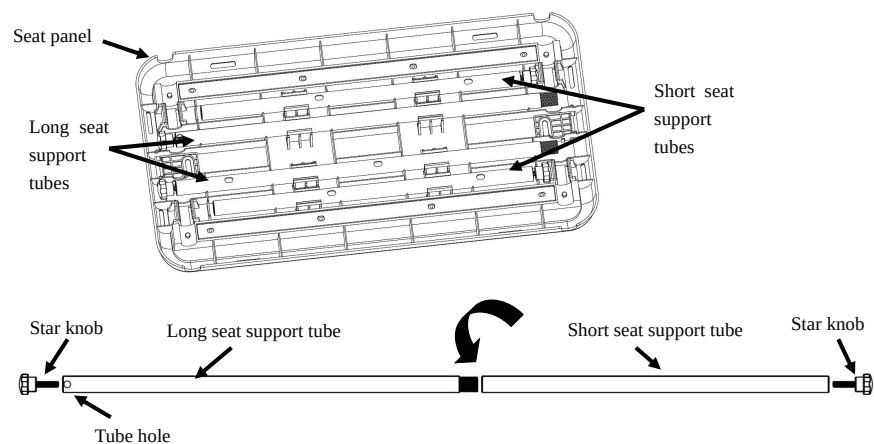
5. Seat components check:

Verify inclusion of:

- Long seat support tubes (×2)
- Short seat support tubes (×2)
- Seat panel (×1)
- Confirm each tube has a star knob

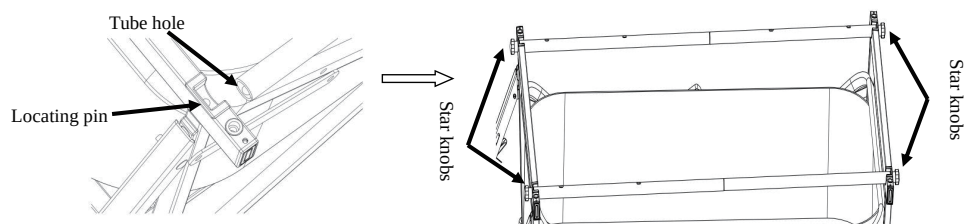
Assembly prep:

- Screw all tubes together clockwise until tight
- Remove all star knobs temporarily



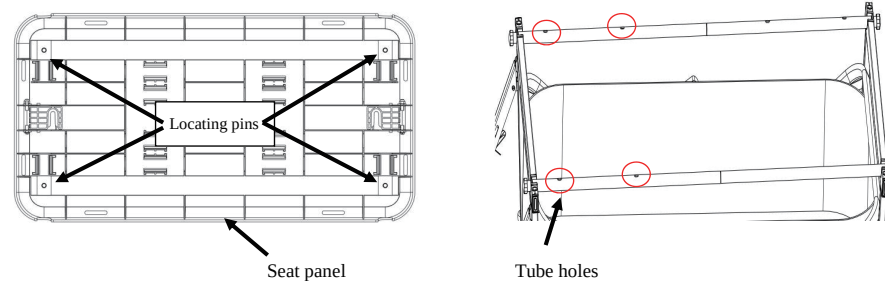
6. Seat frame mounting:

- Insert the assembled tubes' circular end into frame notches (tube hole align with locating pins)
- Secure all four star knobs through frame into tubes
- Tighten firmly to prevent vibration loosening



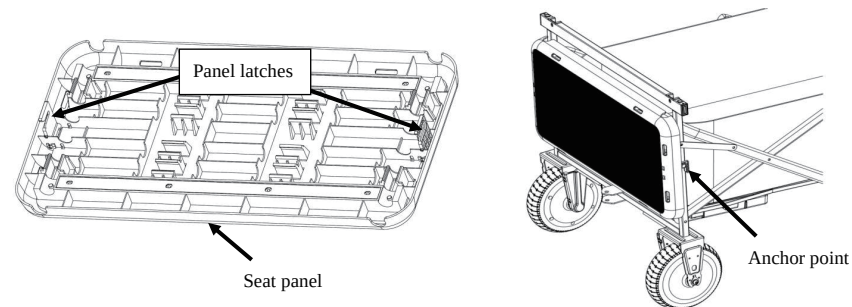
7. Seat panel installation:

- Align panel's four locating pins with tube holes
- Press firmly until seated
- Test stability by pushing front/back - no movement should occur



8.Storage configuration (optional):

- Disassemble tubes per Step 5
- Store in seat panel channels
- Rotate panel latches 90°
- Hang on rear frame anchor point



Assembly complete!