



↑ EZee Life™

Folding Power Wheelchair with Reclining Back User Manual

CH4057 - Standard Seat

CH4076 - Wide Seat



EZee Life™ Products

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PRECAUTIONS

Thank you for purchasing the CH4057 or CH4076 Power folding wheelchair. We sincerely hope that it will bring convenience and enjoyment to your daily life.

Please read these instructions before using the chair in order to operate and maintain it properly. EZee Life assumes no responsibility for personal injury or property damage sustained through the use of this product.

Information



Please pay attention to the following content with these warning symbols.



Failure to take precautions could result in serious injuries.



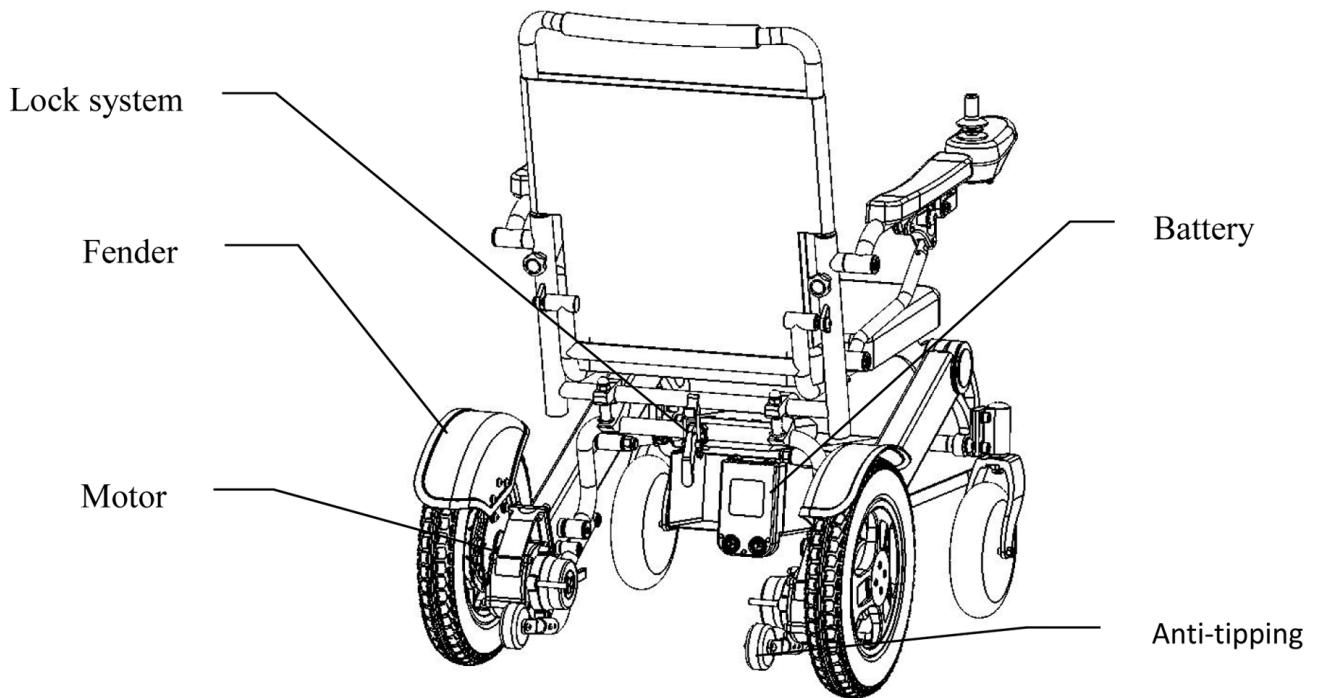
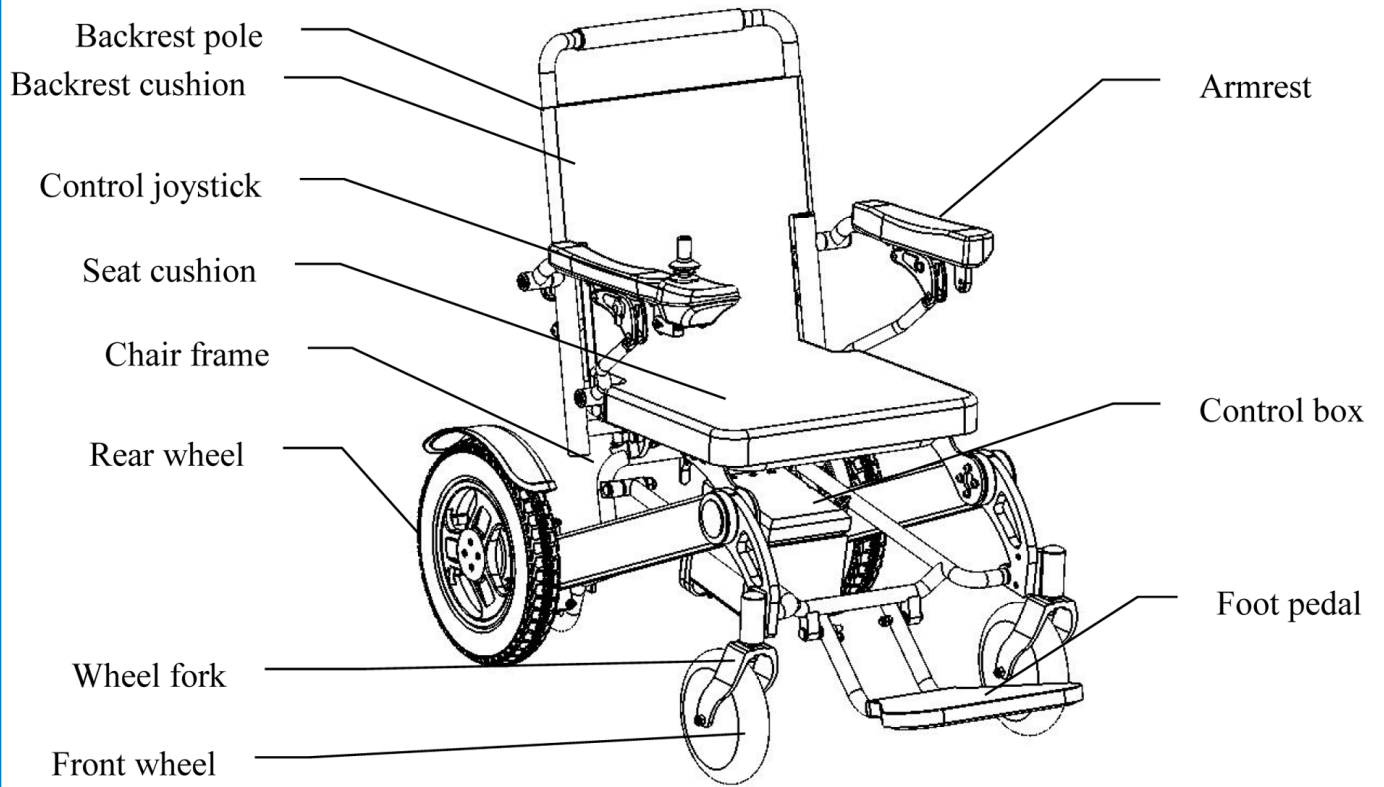
It can also damage or decrease the life expectancy of the chair

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Components



Wheelchair body color: ●



Joystick Control



Dual brushless motor: achieve the power up to 500W, ensure the wheelchair can climb slopes easily.



Standard one 10Ah Lithium battery: support 20Km cruising distance
Maximum two battery



Flip up armrest: easy to get on& off



Quick fold in one second, 0.16m³ volume
Folded size: 780*630*330mm

Total Length (mm)	1080	Maximum Load(kg)	160	Battery(V/Ah)	24/10
Total Width(mm)	640	Maximum Speed(km/h)	7.2	Charging Time(h)	2-4
Total Height(mm)	920	Mileage(km)	20	Front Wheel(inch)	8"
Seat Depth(mm)	440	Damping System	2	Rear Wheel(inch)	12"
Seat Width(mm)	440	Motor Power(V/W)	24/250×2	Net Weight(kg)	29
Seat Height(mm)	510	Charger(V/2A)	24	Wheel Base(mm)	650
Speed Per Hour(km/h)	≤6	KM of Endurance(KM)	≥20	Maximum Gradeability(°)	14

Note: The error range of all the sizes of the electric wheelchairs is ±5%, and each one is equipped with storage bag.

Information



Safety Guide



- The user must be with sound mind and judgment. They must be conscious and have unimpaired motor functions in their hand to use the controller.
- The user must read this user's guide before operating the chair and get familiar with its components and features.
- The user should practice driving skills with assistance on open, flat, and safe grounds before normal use.



Moving forward and Parking

- To move forward, push the joystick forward lightly
- To stop, release the joystick..



Moving backwards

- To move backwards, push the joystick backwards lightly
- The user must be aware of what is behind them before maneuvering backwards to avoid collisions



Turning

- To turn, push the joystick to the left or right
- The user must be aware of what is to the left or right to avoid collisions when turning

Safety Guide (continued)



Driving on bends

- Lightly push the joystick in the direction of the bend. Practice speed control.



Practice avoiding obstacles

- Lightly push the joystick in either directions to avoid and maneuver around the obstacle/s, practice speed control.



Driving Fast

- Push the joystick all the way in the direction you want to go. Pull the joystick back to the middle if you do not feel you are 100% in control.



Driving over small curbs

- Lightly push the joystick and drive slowly over the curb. The step should not be higher than 3 centimeters



Driving Uphill

- Keep your body tilted forward to keep the center of gravity stable. Drive slowly. We recommend the slope be less than 12 degrees for optimal performance.



Safety Guide (continued)



Entering & Exiting Elevator

- The user should pay attention to the opening and closing intervals of the elevator door to avoid collisions while entering or exiting the elevator.



Driving on sidewalks

- The user should stay on the sidewalk and avoid entering the motor vehicle lane unless to cross the street. Pay attention to obstacles and avoid contact with them.



Crossing the street

- Pay attention to avoid cars and only cross when you are allowed. Must drive slowly over the curb, to get back on the sidewalk, which should not be more than 3cm high.



Driving over train/railroad racks

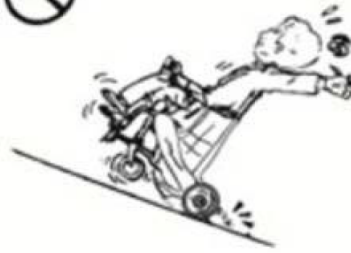
- We highly recommend you do not cross railroad/train tracks without help. You should be accompanied by an assistant, friend or others.
- Attempting to cross tracks that are elevated too high (more than 3cm) could result in a rollover or accident. It could endanger the personal safety of the user.

Safety Guide (continued)



Driving over a high curb/step or steep incline.

- Driving over too high of a curb/step (more than 3cm) could result in rollover.
- Driving a very steep incline could also result in a rollover.



Getting into and out of abed/chair/couches

- We recommend that the user has assistance getting out and into the chair.
- Move the armrests and footrest out of the way before entering and exiting the chair.



Driving downhill

- Make sure the electromagnetic brake is closed before driving downhill. Otherwise it may lead to personal injury. Check the image to the right to see how the brake should appear closed.



Crossing the Road

- Pay attention to the traffic light and look both ways for oncoming traffic.



Safety Guide (continued)



Driving through the street

- Make sure your chair has sufficient power before crossing the street. Stopping suddenly because of power loss in the middle of the street can cause personal injury or even death.



Self repair of the FC-P1

- DO NOT attempt to repair the product by yourself. It may cause permanent damage to the chair and could put yourself at risk of injury or death.
- The product should be repaired by a professional repair shop or maintenance service personnel.



Seat Belt

- Always use the seat belt when sitting in the wheelchair.



Moving someone into the chair

- Avoid moving or handling the battery case when assisting users on or off the chair, It could result in damage to the chair and could cause harm.

Safety Guide (continued)



Cleaning the wheelchair

- DO NOT hose down(Spray) the chair with water or any liquids. It will cause damage to the chair and could also harm or endanger your personal safety.
- Wipe with cloth.
- The seat cushion could also be removed to be washed separately



Battery handling and care 1

- DO NOT leave the battery or electrical components of the chair in a car that is baking(heating up) in the sun .It will cause permanent damage.
- Keep the battery away from fire and heat sources.



Battery handling and care 2

- DO NOT allow children access to the battery or electrical components to the chair.
- Store the battery in a cool, dry area that children do not have access to



Battery handling and care 3

- DO NOT place any items over or on the charger while it is charging.
- If the battery becomes hot, deformed, or emits an odor while charging, stop the charging immediately.



Battery handling and care 4

- DO NOT store the battery in direct sunlight. Again, it should be stored in a dry, cool, and ventilated area that children don't have access to.
- DO NOT store in a severe cold environment. It will damage and decrease the life of the battery.



Safety Guide (continued)

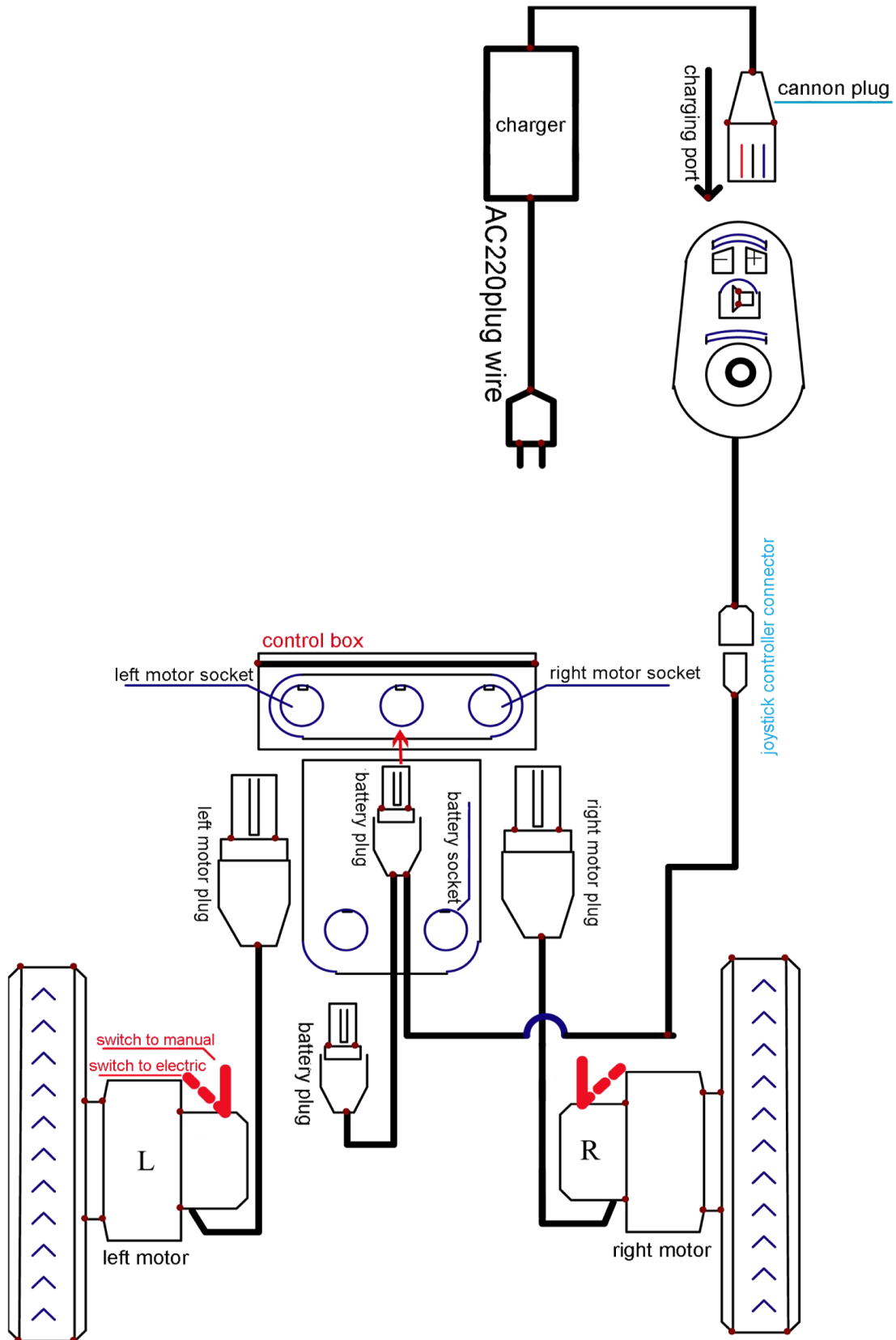
Battery handling and care 5

- Fully charge the battery in case of long term storage. The battery has discharge characteristics and must be charged once every three months or it could lead to over discharge damage.
- The Lithium Battery is recyclable. Please discard responsibly through a recycling option



Instruction

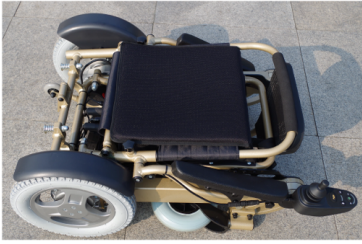
Electrical connection diagram



Information

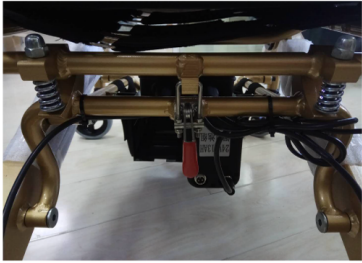


Unfolding and Folding



Unfolding—Step 1

Pull the wheelchair body up.



Unfolding—Step2

Lock the red button on the back of the wheelchair.



Unfolding—Step3

Put the foot pedal down.



Folding—Step1

Release the red button on the back of the wheelchair



Folding—Step2

Push the wheelchair body down and the wheelchair will fold down.

Unfolding and Folding

WARNING

If the chair is not locked in the open position, it can collapse when attempting to sit on the chair. This can cause damage to the chair and also the user.

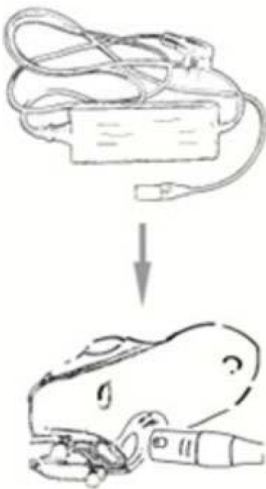
WARNING

Check the locking device to make sure the chair is opened all the way and locked into position.

WARNING

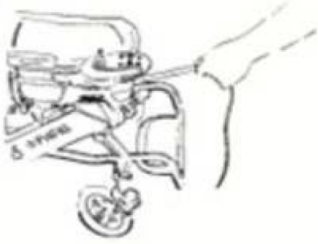
If the front wheel is not in the proper position the chair will not fold tightly and could cause damage. Make sure the front wheels are in the correct position before closing.

Charging Instructions



- Please use original charger
- Insert the charger into the joystick socket, while being mindful of the plug orientation.
- Insert the charger into an electrical outlet, which will cause the charging light to turn on
- **Red** Indicator light means the battery is charging
- **Green** Indicator light means the battery is fully charged.

Charging Instructions



- DO NOT turn on the controller power or use the chair during charging.



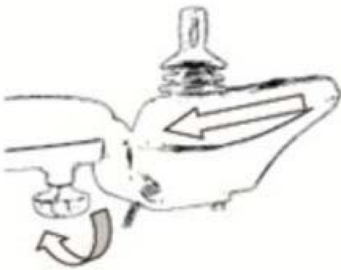
- Ensure that the charger and battery are cool while charging. These components should not be heating up. Failure to check can cause damage to the chair and even start a fire.

- Charging time can vary from 2 to 4 hours.

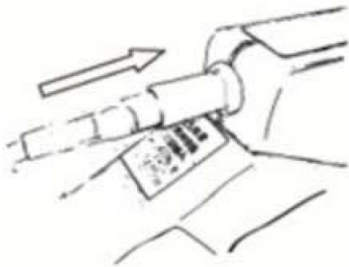
- DO NOT keep the charger plugged in after a successful charge, it must be unplugged shortly after.

- Keep charger away from moisture and crusher.

Installing the Joystick Controller



- Insert the controller joystick into the armrest tube and tighten the knob to fix it in position



- Plug the three prong side into the battery socket. Keep in mind the orientation of the plug and socket so they are aligned properly.

Electric Operation



Joystick Function Keys

- **Joystick:** controls the chair's direction and speed.
- **Power on:** press to turn on the power
- **Power off:** press to turn off the power
- **Speaker:** Horn, that sounds when the user presses the button.
- **Speed up:** presto adjust to higher speed.
- **Speed down:** presto adjust to slower speed
- **Speed display:** All lights on means it is set to max speed.
- **Battery display:** All lights on means it has full charged

Electric Operation

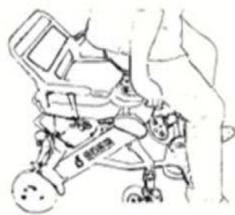


Before the user is seated in the chair, put down the red brakes which are near the rear wheels.



- Turning on the power and push joystick.
- Pushing the joystick forward to go forward.
- Pulling joystick back to go back.
- Pushing joystick left to turn left.
- Pushing joystick right to turn right.

- Release the joystick to park the chair.
- Press the power off button to shutdown the power.
- Pull up the red brakes which are near the rear wheels.
- For more info please refer to the “Safety Guide”.



Warning!

- DO NOT use the joystick unless you are sitting in the chair.
- DO NOT disconnect any plugs by pulling on the wire .Disconnect by pulling the plugs from the sockets to prevent damage to the wire.
- The cable should be around armrest in order to avoid pulling on the joystick.
- DO NOT DRINK AND DRIVE .

Manual



- Lift the red brakes up at the engaged position. This will allow the wheels to move freely so someone can push the chair.
- Press down the red brakes to keep the brakes at the separation position. When the chair is powered electrically, the chair cannot be pushed manually.



- If the user operates the chair without assistance, the red brakes must be put down. Otherwise, the user will not have control over the chair.

- Make sure the chair is in electric model when the user is without assistance. Otherwise it may cause injury especially on a slope.



Transport & Storage



- To pick up the chair, stand it up when it is folded, use one hand to grab the seat cushion tube, lift and transport.
- Folding method please refer to “Unfolding & Folding”
- Folded chair can be stored in the car trunk.
- The battery should be fully charged and the chair should be placed in cool, dry, and ventilated place in case of the chair will long-term placement.
- The battery needs to be charged once every three months, otherwise it could lead to over-discharge damage.

Transport & Storage

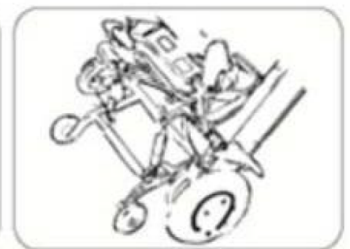
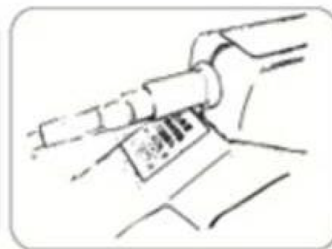
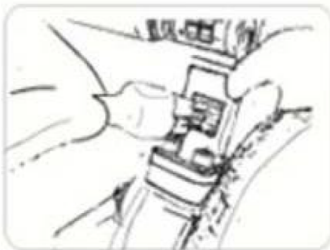


- Avoiding storing the chair around heat, cold or direct sun light. The rubber parts will age quicker and shorten the service life.
- The battery is very sensitive to high (hot) temperature environments and it may cause a fire.
- There are electronic components in the joystick. Avoid pressing and putting too much pressure on it
- There is/are lithium battery/batteries at the side and bottoms of the frame.
- Please avoid putting pressure on the battery, it may cause a fire.

Maintenance and Testing



- Periodically check if the frame connector screws are loose every 6 months. Tighten them if they are loose
- Check if the front and rear wheels are rotating easily. If there is significant resistance, please change the bearing.
- Check if the tires, armrest and other rubber and plastic parts are wearing. Replace them accordingly.
- Check if the battery connectors have oxidized. If so, please replace them.
- Check if the folding locks work. If it is loose or jamming, please replace it promptly.
- Check the anti-tip wheels/device. If it is loose or jamming, please replace it promptly.
- Parts replacement should be done by professional repair shop or maintenance service personnel. DO NOT replace them by yourself.



Technical Specifications of the CH4057

Parameter	Imperial Units	Metric Units
Device Weight(with battery)	63.9 pounds	29 kg
Max Capacity	352.6 pounds	160 kg
Unfolded Dimensions	42.5*25.2*36.2 inches	108*64*92 cm
Folded Dimensions	25.2*18.1*35 inches	64*46*90 cm
Seat Size (Lx W)	17.3*17.3 inches	44*44cm
Seating Height(from ground)	18.1 inches	46 cm
Arm Rest Height(from ground)	25.2 inches	64 cm
Maximum Speed	3.2 miles per hour	6 km per hour
Distance on Full Battery	10.8 miles	20 km
Front Wheels(diameter x	8* inches	20.32* cm
Rear Wheels(diameter x width)	12* inches	30.48* cm
Grade ability	12%	
Wheel Material	A mix of Polyurethane and Rubber (for smoother ride/shock absorption)	
Motor Type	Brush-less Motor, 24VDC,250Wx2 Power Rating	
Battery	Lithium battery 24V/10Ah	
Charger	2-4 hours	
Brake Type	Electromagnetic Brakes	



Technical Specifications of the CH4076



Parameter	Imperial Units	Metric Units
Device Weight(with battery)	70.53 pounds	32 kg
Max Capacity	352.6 pounds	160 kg
Unfolded Dimensions	42.1*30*36.2 inches	107*76*92 cm
Folded Dimensions	29*18*30 inches	74*46*77 cm
Seat Size (Lx W)	21.6*17.3 inches	55*44cm
Seating Height(from ground)	18.1 inches	46 cm
Arm Rest Height(from ground)	25.2 inches	64 cm
Maximum Speed	3.2 miles per hour	6 km per hour
Distance on Full Battery	10.8 miles	20 km
Front Wheels(diameter x	8* inches	20.32* cm
Rear Wheels(diameter x width)	12* inches	30.48* cm
Grade ability	12%	
Wheel Material	A mix of Polyurethane and Rubber (for smoother ride/shock absorption)	
Motor Type	Brush-less Motor, 24VDC,250Wx2 Power Rating	
Battery	Lithium battery 24V/10Ah	
Charger	2-4 hours	
Brake Type	Electromagnetic Brakes	

Packing List

Name	Quantity
Electric Wheelchair	1
Seat Cushion	1
Back Cushion	1
Controller	1
Battery(pcs)	1
Instruction	1
Certificate	1
Wrench	1



Part	Coverage	Remarks
Frame	2Years	Non-deliberate damage
Motor	1Years	Non-deliberate damage
Battery	1Years	Non-deliberate damage
CPU	1Year	Non-deliberate damage
Joystick	1Year	Non-deliberate damage

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