

GLASHOW

# User Manual



## **Glashow Mobility Scooter** focused on elderly safety

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[www.glashow.com](http://www.glashow.com)  
[support@glashow.com](mailto:support@glashow.com)

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# Introduction

Thank you for choosing the Glashow Mobility Scooter.

The Glashow Mobility Scooter is an outdoor mobility scooter designed specifically and primarily intended for the elderly and mobility-impaired individuals.

We care about your safety, comfort, and ease of use. Please read this manual carefully prior to product use to ensure proper and safe operation.

Please keep this manual stored properly for reference.

The text, illustrations, etc., in this manual may differ slightly from the actual product due to quality improvement or design changes. Our company reserves the right to make product modifications. Your understanding is highly appreciated. If there are any differences between this manual and the actual product, please refer to the actual product.

For the latest product information, please visit our website ([www.glashow.com](http://www.glashow.com)). Please contact us via Email ([support@glashow.com](mailto:support@glashow.com)) if you have more questions about our products or services.

## **Friendly Reminder:**

Please read the user manual carefully and familiarize yourself with product performance and operation prior to initial use. Please ensure this manual is properly stored.

# 1. Product Introduction

## 1.1 Package Contents

The product package contains the following items:

### S3

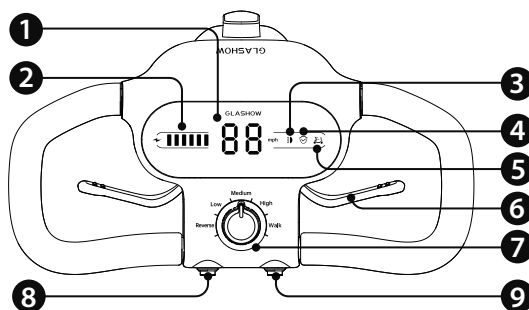
- Glashow Mobility Scooter \* 1
- Basket \* 1
- Mobility Scooter Key \* 2
- Charger \* 1
- Quick Installation and User Guide \* 1
- User Manual \* 1 (this manual)
- Certificate of Conformity \* 1

### S1

- Glashow Mobility Scooter \* 1
- Basket \* 1
- Mobility Scooter key \* 2
- Armrest (non-standard)\* 2
- Charger \* 1
- Quick Installation and Use Guide \* 1
- User Manual \* 1 (this manual)
- Certificate of Conformity \* 1

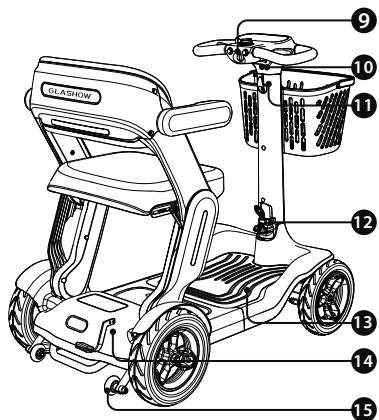
## 1.2 Product Part Names

### S3/S1



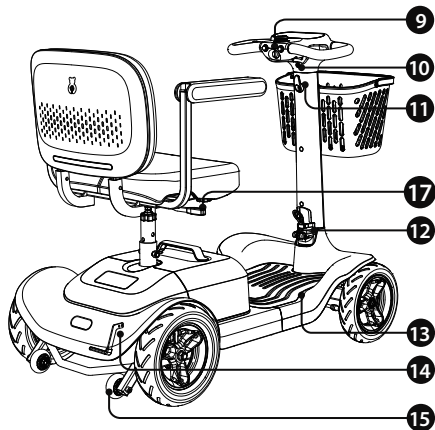
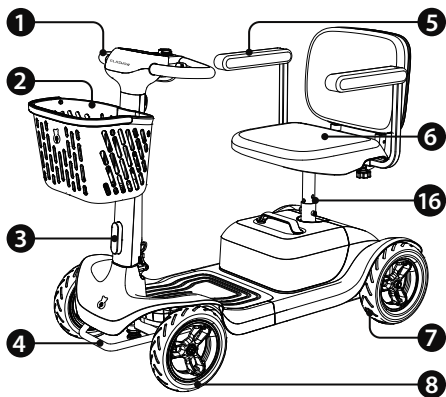
- 1 Speed Display
- 2 Battery Indicator
- 3 Headlight Indicator
- 4 Safety Indicator
- 5 Riding Status
- 6 Throttle Lever
- 7 Mode Knob  
Reverse/Low/Medium  
/High/Walk mode
- 8 Horn Switch
- 9 Light Switch

### S3



**16** Seat Folding Handle

### S1



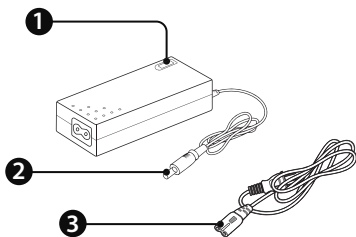
**16** Seat Post

**17** Seat Rotation Handle

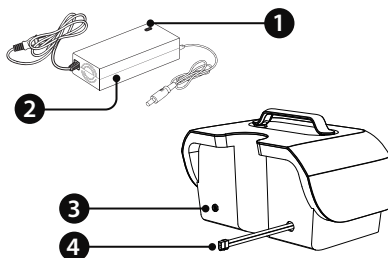
### S3/S1

- |                             |                                 |                               |                                  |
|-----------------------------|---------------------------------|-------------------------------|----------------------------------|
| <b>1</b> Steering Handlebar | <b>2</b> Basket                 | <b>3</b> Headlight            | <b>4</b> Front Bumper            |
| <b>5</b> Armrest            | <b>6</b> Seat                   | <b>7</b> Rear Wheel - 10 inch | <b>8</b> Front Wheel - 9 inch    |
| <b>9</b> Key Switch         | <b>10</b> Charging Port         | <b>11</b> Storage Hook        | <b>12</b> Pole Folding Mechanism |
| <b>13</b> Floor Liner       | <b>14</b> Electromagnetic Brake | <b>15</b> Anti-tip Wheel      |                                  |



**S3**

- 1** Charger Indicator    **2** Charger Connector  
**3** Power Cord

**S1**

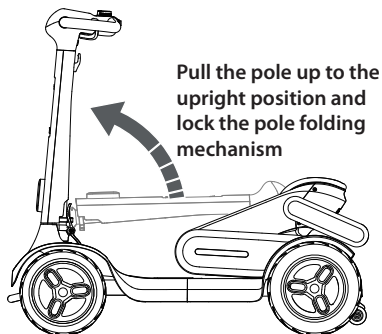
- 1** Charger Indicator    **2** Charger  
**3** Battery Charging Port    **4** Battery Connection Cable

## 2. Product Functions and Usage

**S3**

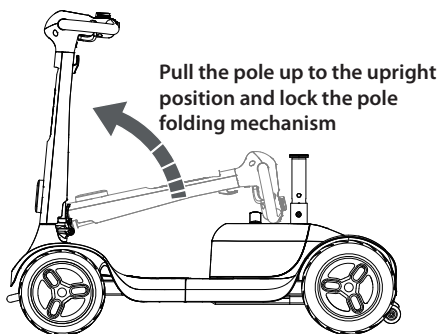
### 2.1 Unfolding the Mobility Scooter

1. Lift the pole to an upright position and then lock the folding mechanism (first secure the folding mechanism upward, then rotate the plastic buckle to the left to lock it into place).

**S1**

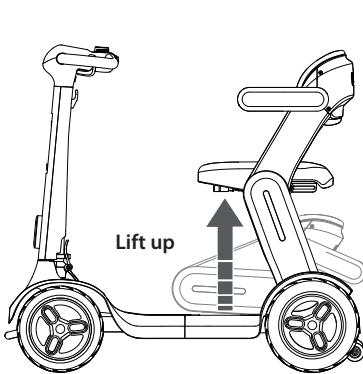
### 2.1 Assembly of the Mobility Scooter

1. Lift the pole to an upright position and then lock the folding mechanism (first secure the folding mechanism upward, then rotate the plastic buckle to the left to lock it into place).

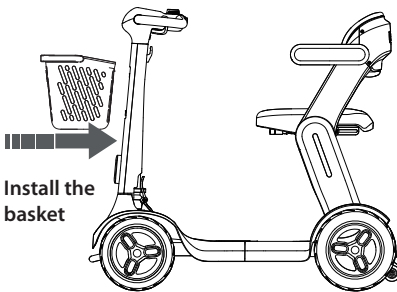


**S3**

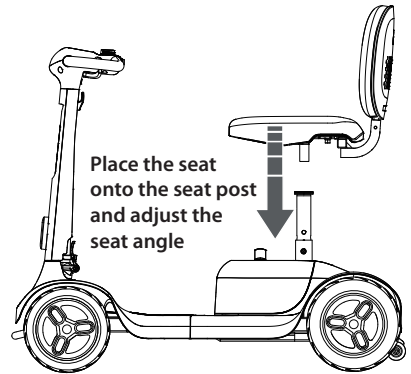
2. Lift the seat and listen for a clicking sound, which indicates that the seat is fully unfolded.



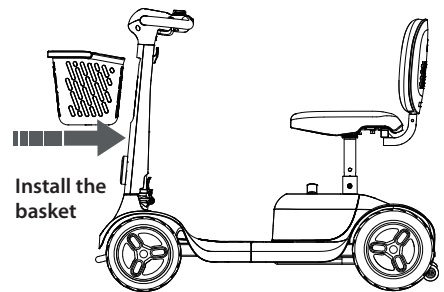
3. Install the basket to the front of the pole.

**S1**

2. Remove the seat, adjust the seat angle, and place it onto the seat post. Ensure that the seat is securely fixed and does not wobble. The seat height can be adjusted by the latch on the seat post.



3. Install the basket to the front of the pole.

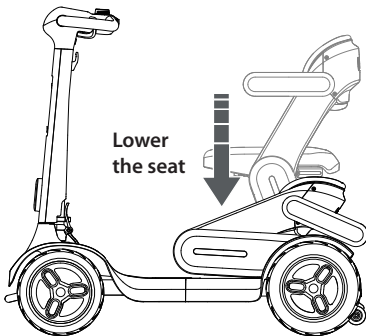


## 2.2 Folding the Mobility Scooter

1. Remove the basket from the mobility scooter.

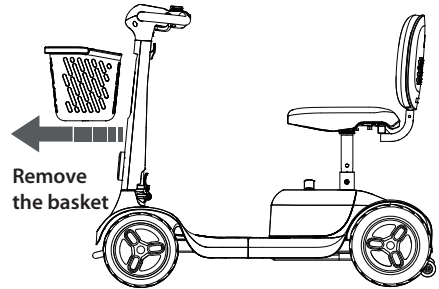


2. Lower the seat and lift the armrest by pulling the seat folding handle underneath the seat forward and gently lower the seat to fold.

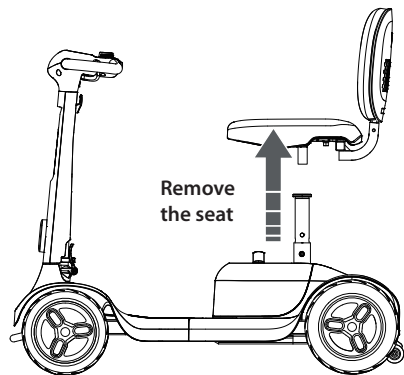


## 2.2 Disassemble the Mobility Scooter

1. Remove the basket from the mobility scooter.

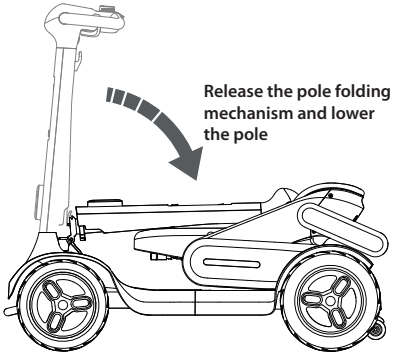


2. Remove the seat from the mobility scooter.



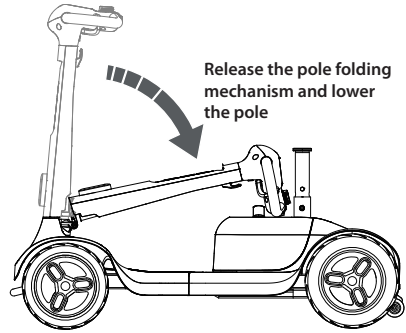
S3

3. Release the pole folding mechanism (rotate the plastic buckle to the right before pulling the folding mechanism down) and lower the pole.



S1

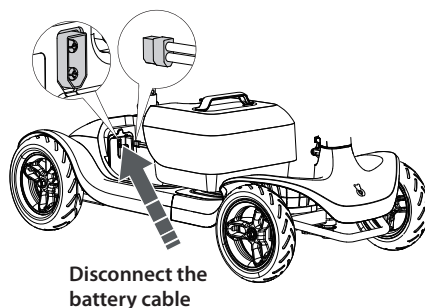
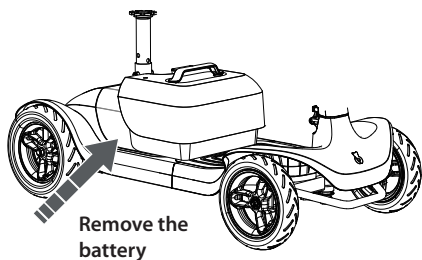
3. Release the pole folding mechanism (rotate the plastic buckle to the right before pulling the folding mechanism down) and lower the pole.



## 2.3 Battery Detachment and Placement

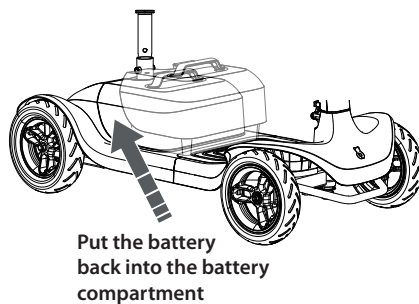
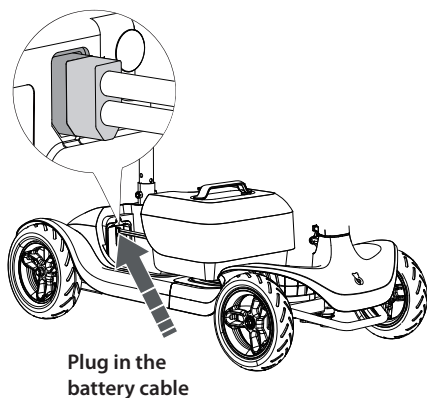
### 2.3.1 Battery Detachment

Removing the battery: When removing the battery, first lift up the battery and then detach the battery cable installed on the controller. Be careful not to pull out the battery forcefully when detaching it, as there is a risk of damaging the battery terminal.



### 2.3.2 Battery Install

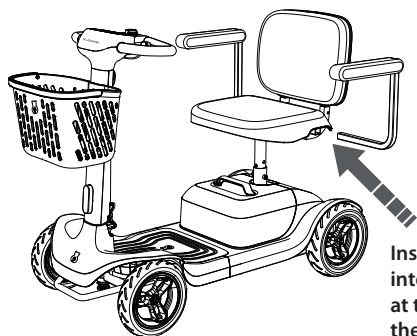
Battery install: When installing the battery, please put the battery on the chassis first, insert the battery cable into the port on the controller, then slowly put the inserted cable into the shell, and maneuver the battery to fit into the battery compartment on the chassis.



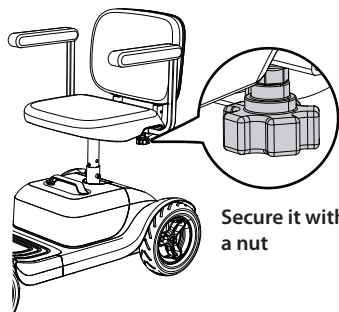
## 2.4 Accessory Installation

### 2.4.1 Installing the Armrest

Insert the armrests into the tube at the bottom of both sides of the seat, and secure them with nuts.



Insert the armrest  
into the tube opening  
at the bottom of  
the seat



Secure it with  
a nut

## 2.5 Using the Mobility Scooter

### Starting the Mobility Scooter

#### • Unpowered Inspection

##### 1. Overall Scooter

- Please ensure all folding components of the mobility scooter are correctly assembled and locked, with no parts missing, damaged, or loose.

##### 2. Electromagnetic Brake

- Please check whether the brake lever can be pulled down to release the electromagnetic brake for manual pushing.

- Please check whether the brake lever can be lifted up to deactivate the electromagnetic brake, which ensures that manual pushing is not possible.

##### 3. Wheels

- Please check whether the tires are properly inflated.

- Please examine the front and rear wheels for wear, with groove depth equal to or greater than 0.5mm. Please ensure there are no foreign objects lingering.

- Please check whether the front or rear wheels are cracked or deformed.

- Please check whether there is noticeable wobbling of the front and rear wheels during manual or powered movement.

##### 4. Seat

- Please check whether the seat is adjusted properly, with corresponding armrest studs securely fastened, and confirm that the seat is stable.

- Please check whether the armrest studs are securely fastened and if there is any wobbling.

If there are any abnormalities in the above parts, please refrain from using and promptly conduct maintenance.

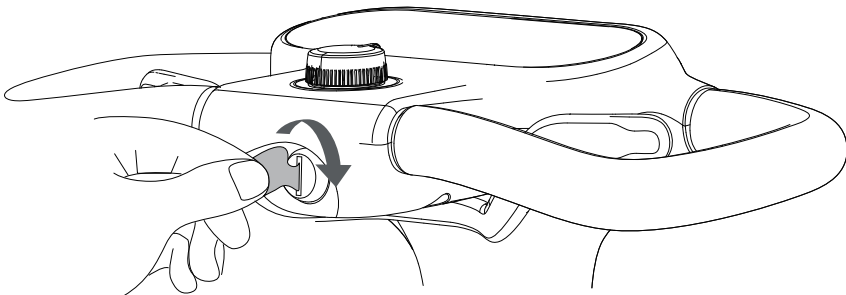
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## • Power-on Inspection

1. Check whether the battery level and other indicators on the dashboard are displaying normally when the power is on.
2. Please check whether the mobility scooter battery is sufficiently charged.
  - The 6 bars of indicators on the left side of the dashboard indicate the battery level, and the more bars are on, the higher the battery level is.
  - If the rightmost red light on the battery indicator is on, it indicates that the remaining battery is low. Please promptly charge to avoid running out of battery during your ride.
3. Please check whether the headlight switch can be turned on and off normally.
4. Please check whether the mobility scooter horn button is working and whether the horn sound is audible.
5. Please check whether the mode adjustment knob is working correctly, and whether the voice prompts are normal when shifting the knob.
6. Please ensure that the throttle lever is not loose and can be operated normally.
7. Please check whether there are any abnormal sounds when the tires rotate.
8. Please check whether the electromagnetic brake is in the closed position. If there are any abnormalities in the above parts, please refrain from using and promptly conduct maintenance.

## • Starting the Mobility Scooter

Insert the key and turn it to the right to start The mobility scooter, the dashboard will light up.

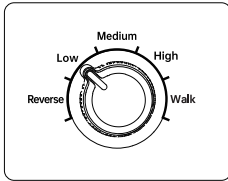




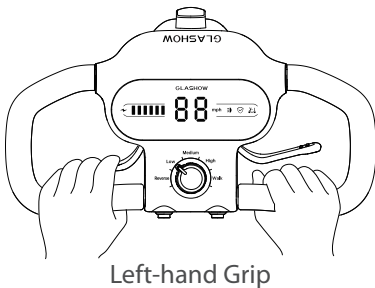
# Mobility Scooter Operation

## • Going Forward

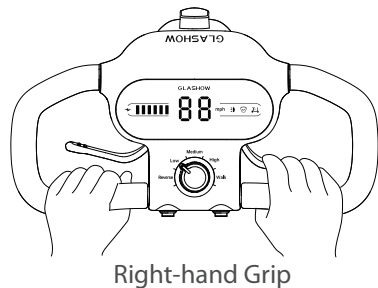
1. Put the Mode knob at "Low" Speed mode



2. Hold the throttle lever (either on the left or right side) for forward operation.



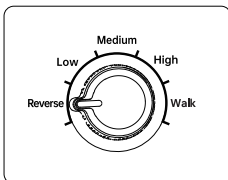
or



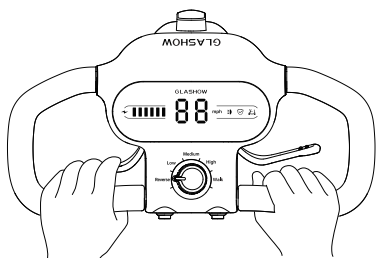
3. Adjust the speed as needed.  
Low: low speed mode, 2mph;  
Medium: medium speed mode, 4mph;  
High: high speed mode, 6mph.  
During the initial learning phase, it's recommended to practice at low speed mode.

## • Reversing

1. Put the Mode knob in "Reverse".

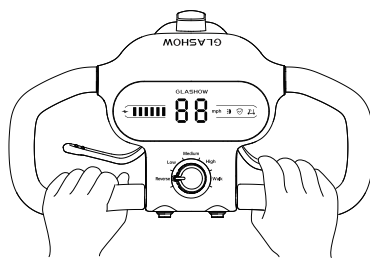


2. Hold the throttle lever (either on the left or right side) for reverse operation.



Left-hand Grip

or

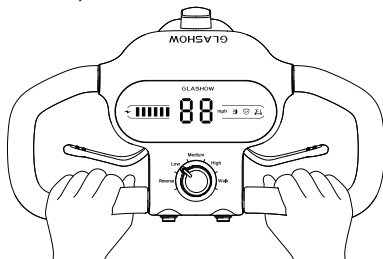


Right-hand Grip

3. Reverse speed: 1mph.

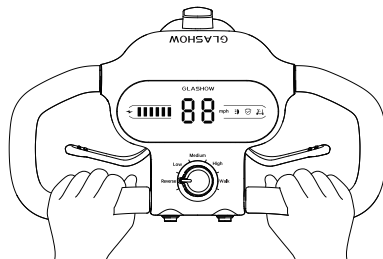
#### • Braking

1. Normal braking: release the throttle lever to stop (whether in forward or reverse mode).



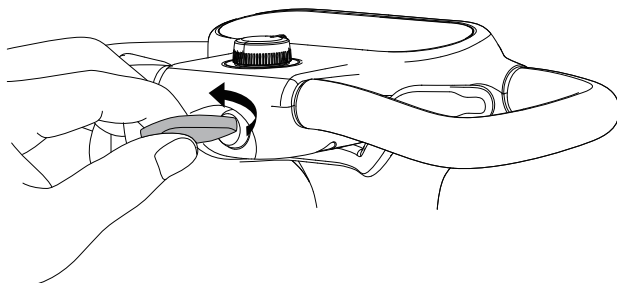
Forward Mode

or



Reverse Mode

2. Emergency braking: turning the key all the way to the left activates emergency stopping, further reducing the braking distance.



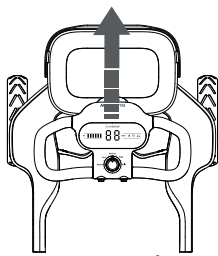
3. We provide braking assistance for users in the following situations:

3.1 Mode Knob switching (different types of Mode Knob switching)

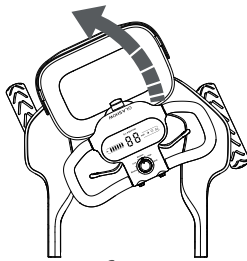
- Switching mode from "Reverse" to "Low"
- Switching mode from "Low" to "Reverse".
- Switching mode from "High" to "Walk".
- Switching mode from "Walk" to "High".

### • Turning

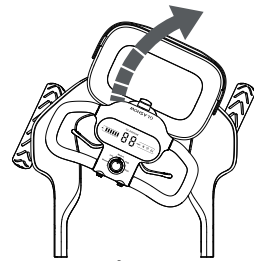
1. During riding, turning left or right is completed by turning the steering handlebar.
2. While making turns, reduce speed and perform steering maneuvers slowly. It is recommended for elderly individuals to practice turns multiple times before using on the road.
3. The safety indicator will light up if your speed is excessive while turning, and the intelligent algorithm-based assisted deceleration will activate to reduce rollover risk.
4. Avoid abruptly turning the handlebar at high speeds, as this may cause a rollover.



Forward



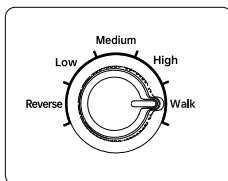
Left Turn



Right Turn

### • Walking

1. Put the Mode Knob at "Walk" mode.



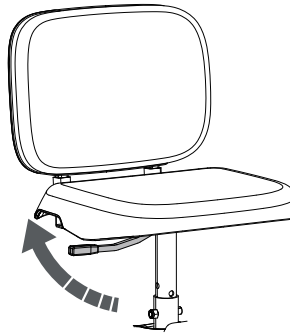
2. You may walk the mobility scooter by holding the throttle lever (either on the left or right side); steer by turning the handlebar during walking.
3. While walking, releasing the throttle lever will initiate braking and stop the mobility scooter.

• **Seat Rotation**

**S1**

1. Hold the seat handle upward and adjust the seat to desired angle.

Hold the seat handle upward and rotate the seat using the rotation handle



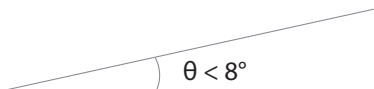
2. After adjusting to the appropriate angle, ensure that the seat is properly positioned and stable.

• **Riding Conditions Requirements**

1. Avoid ascending steps higher than 2 inches.



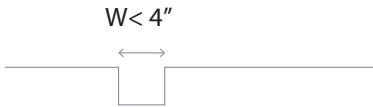
2. Refrain from navigating slopes steeper than 8°.



3. Do not drive sideways on slopes steeper than 5°.



4. Do not attempt to cross gaps wider than 4 inches.



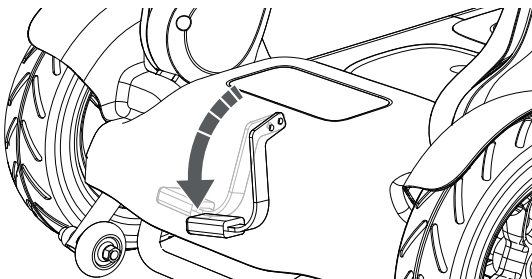
5. Do not drive on soft surfaces such as sand, marshes, or snowy and icy roads.



#### • Releasing the Electromagnetic Brake

In case of a malfunction during travel that inhibits normal riding or pushing, you can manually release the electromagnetic brake to walk the mobility scooter forward.

Release method: Pull down the brake handle at the bottom to release the electromagnetic brake.



#### **Warning**

Only release the electromagnetic brake when necessary, as doing so unnecessarily could pose a danger.



## Warning

For your safety and the safety of others, please be sure to read and comply with the following safety warnings and relevant laws and regulations.

For your safety, please read the user manual carefully prior to riding.

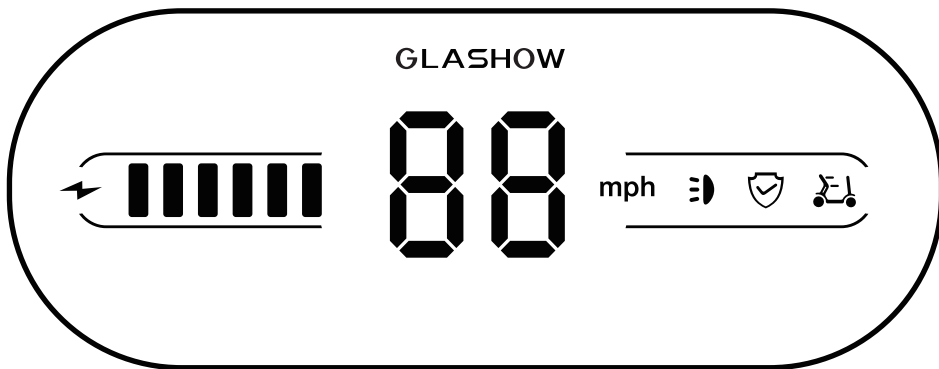
1. When riding, please carefully observe the surroundings and road conditions. When riding in crowded areas, near walls, obstacles, narrow areas, uneven surfaces or slopes, ride cautiously at low speed.
2. When approaching curbs, steps, slopes, and obstacles, approach them head-on and proceed at low speeds.
3. Avoid coming into contact with the wheels. During travel, do not allow people around you to touch the wheels, as there is a risk of injury.
4. Please do not intentionally release the electromagnetic brake, as it may result in the mobility scooter moving and resulting in an accident.
5. Please mount or dismount from the mobility scooter on a flat and level surface.
6. Please take extra care when riding on slopes.
  - 6.1 When riding inclines, prioritize safety and adjust the speed to "Low" whenever possible.
  - 6.2 When parking on a downhill slope the braking distance will increase. Please release the throttle lever in advance and allow sufficient time for stopping.
  - 6.3 The mobility scooter will appropriately reduce speed as the slope increases to ensure rider safety when riding downhill.
7. Do not lend the mobility scooter to individuals who are not familiar with its operation.
8. Individuals under the age of 16 are strictly prohibited from riding the mobility scooter.
9. It is recommended to wear helmet, goggles, and other protective equipment when riding.
10. The braking distance will increase on slippery roads. Please reduce speed or avoid nonessential travel. Remember to turn on the headlights during night riding.
11. Riding while intoxicated is prohibited.







## Load Requirements

1. The weight of the driver should not exceed 265 lbs.
2. The items stored in the basket should not exceed 8.8 lbs.

## Indicator Descriptions

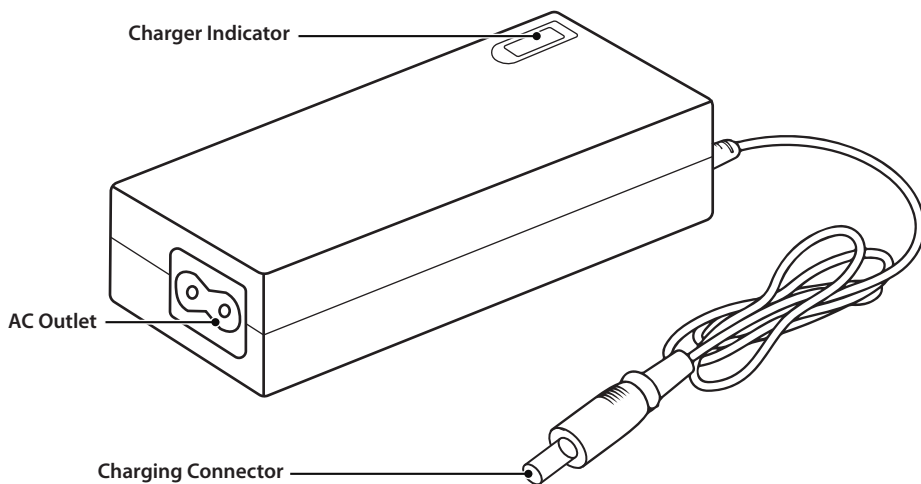
### • Dashboard Indicators




Indicator	Name	Description
	Riding Status Indicator	<p>White: Normal riding or usage.                      Red: Unable to ride or use.</p> <p>Common situations in which red may appear:</p> <ol style="list-style-type: none"> <li>Failure to sit on the seat under the “Low-Medium-High” Mode Knob (On-seat sensor is not effective, only applicable to S3).</li> <li>Putting the Mode Knob in “Walk” mode when riding on a steep slope.</li> <li>The indicator light becomes red after the mobility scooter is started and throttle lever toggled mobility scooter;                      The throttle lever must be released and mobility scooter restarted to be able to use it normally.</li> <li>During the Mode Knob adjustment process, if the Mode Knob adjustment knob is not adjusted to the correct position, the red light will also appear when in-between Mode Knob. After adjusting to the correct position, the red light will turn off.</li> </ol>
	Safety Indicator	<p>Off: The “PAi” Safety System is not activated.                      White: The “PAi” Safety System has been activated to detect road conditions and optimizes mobility scooter operation for a better driving experience.</p>
	Headlight Indicator	<p>Off: The headlight is off.                      White: The headlight is on.</p>
	Speed Display	Current mobility scooter speed.
	Battery Indicator	Current remaining battery level.
	Charging Indicator	Lights up during charging.

## • Charger Indicator

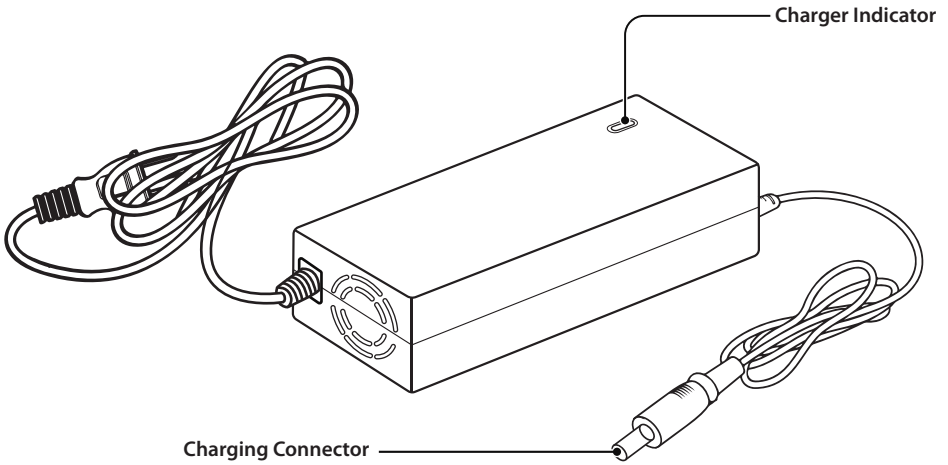
S3




Indicator	Name	Description
	<b>Charger Indicator</b>	Red: Charging Green: Fully charged or on standby



S1

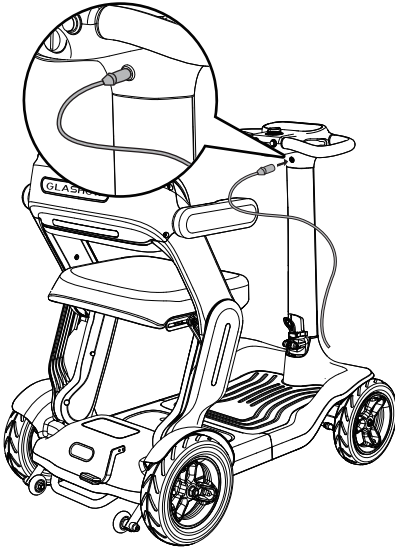


Indicator	Name	Description
	<b>Charger Indicator</b>	Yellow: Charging in progress Green: Fully charged or on standby

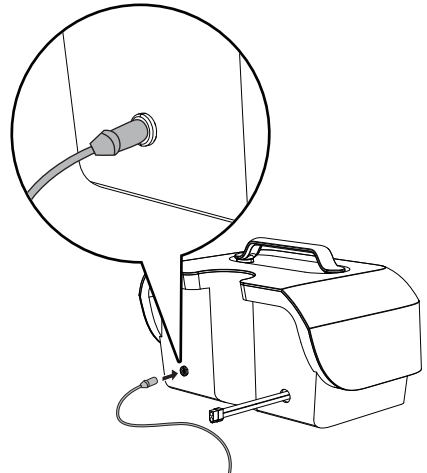
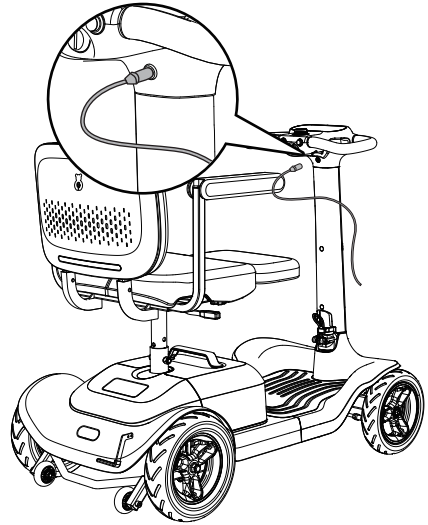
# 3. Battery and Charging Precautions


## 3.1 Charging Method

S3



S1



- 
1. Power off the mobility scooter and plug the dedicated Glashow Mobility Scooter charger into the charging socket.
  2. Connect the charger: Plug the charger into a socket (220V AC power plug) and connect to the charging port under the front of the mobility scooter.
  3. Charging: The indicator (S3 with a steady red light/S1 with a steady yellow light) on the charger will be on. At the same time, confirm that the charging indicator  on the mobility scooter's dashboard is illuminated, which indicates that charging is in progress.
  4. Charging duration: 8 ~ 13 hours (may vary depending on the battery specifications, 7~9h for a 12Ah battery and 11~13h for a 20Ah battery after fully discharging).
  5. Charging completion: the charger powers off automatically when the battery is fully charged. The green light stays lit, indicating that charging is complete.
  6. Disconnecting the charger: unplug the charger from the mobility scooter charging port mobility scooter before unplugging the charger from the socket.

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## 3.2 Battery Maintenance and Charging Precautions

Please carefully read the instructions in this manual regarding batteries and chargers, and follow the instructions provided.

1. Please use the original Glashow Mobility Scooter charger.
2. Do not disassemble the Glashow Mobility Scooter battery and charger.
  - 2.1 Disassembling the battery or charger may lead to fires or battery explosions.
  - 2.2 Disassembling the mobility scooter or charger will void the warranty.
3. Charging environment requirements
  - 3.1 Please charge in an environment within a temperature range of 32-104°F.  
Charging the mobility scooter outside of this temperature range may result in inability to charge or even damage the mobility scooter or battery.
    - 3.1.1 Avoid charging at high temperatures: Charging at high temperatures can cause the battery to overheat and cause damage.
    - 3.1.2 Avoid charging at low temperatures: Charging in temperatures below zero should be avoided to prevent battery overcharge.
    - 3.1.3 Avoid humid environments: Avoid charging in humid environments to prevent short circuits.
  - 3.2 Charge the battery in a well-ventilated and sufficiently large space (at least twice the area of the mobility scooter) free of flammable gases.
    - 3.2.1 If the charging environment contains flammable gases or poor ventilation, there may be an explosion risk or other safety hazards.
4. Charging requirements
  - 4.1 Please charge the mobility scooter from a 220/50~60Hz power outlet.
    - 4.1.1 Avoid using excessively high or low voltages to charge the mobility scooter, as this can damage the device or pose other dangers.
  - 4.2 After charging is complete, please disconnect the charging connector from the mobility scooter.
    - 4.2.1 Prolonged insertion of the charging connector into the battery can lead to a decrease in battery quality.
    - 4.2.2 Mobility scooter batteries typically require 8 to 13 hours of charging to reach maximum capacity. Overcharging will damage the battery and shorten its lifespan.  
The Glashow Mobility Scooter charger will automatically power off after the battery is fully charged. Please use the original charger to avoid battery overcharging.

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- 4.3 Do not touch the battery and charger during or after the charge is complete.
  - 4.3.1 During the charging process, the temperature of the battery and charger will rise. Do not touch to avoid the risk of heat burns.
  - 4.4 Do not directly touch or wet the interface, nor place it near any metal or other foreign objects.
  - 4.4.1 During the charging process, such actions pose a risk of short circuits, which may cause personal injury and damage to the mobility scooter and parts.
  - 4.5 Do not use extension cords with the charger as there is risk of electric shock, short circuit, and fire.
  - 4.6 Do not pull the power cord excessively hard as there is risk of electric shock, short circuit, and fire.
  - 4.7 Do not handle the battery with wet hands as there is risk of electric shock.
  - 4.8 Do not charge the battery during brake release as there is risk of accident due to mobility scooter movement.
  - 5. Storage requirements for the mobility scooter and charger.
  - 5.1 Keep the mobility scooter and battery away from heat sources to avoid explosions or other accidents.
  - 5.2 Do not let the mobility scooter or battery come into contact with water. Do not immerse the battery in water to avoid short circuits.
  - 5.3 Keep the battery and charger dry to avoid short circuits or other malfunctions during subsequent charging.
  - 5.4 Prevent the battery or charger from any collision (impact, dropping or force, etc.) to avoid other accidents arising from damage to internal parts.
  - 5.4.1 If the battery is damaged externally or its function is found to be abnormal, stop using or charging immediately and contact customer service.
  - 5.5 Be sure to close the cover to avoid water ingress or other damage when the battery charging port is not in use.
  - 5.6 Regularly check the charger and battery: Regularly check the charger and battery for damage or wear. If any issues are discovered, please replace the charger or battery immediately.
  - 6. Handling for long-term non-use
  - 6.1 If not in use for more than 30 days, charge the battery to 80% (five bars) and store it in a cool and dry place; fully charge every 3 months to extend the battery life.
  - 6.1.1 Note: Failure to charge in time may cause irreparable damage to the battery (not covered by warranty) due to over-discharging.

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## 4. Product Daily Care Guidelines

To maintain the mobility scooter's optimal performance, reduce the occurrence of malfunctions, and ensure your safe and comfortable riding experience during everyday usage, please pay attention to the following:

1. Carefully read the safety operation instructions and understand the meaning of each item. The Glashow Mobility Scooter controller is a critical component of the entire mobility scooter. Do not attempt to open, repair or perform actions that alter the controller. Regularly wipe the controller surface with a dry and soft cloth to remove dirt. It is strictly prohibited to use the controller in environments with excessive temperature or high humidity.
2. Do not attempt to open, repair or manipulate the internal structure of the motor, as doing so can damage the motor and void the warranty. Prolonged motor overloading or blockage is strictly prohibited. You should regularly clean the surface of the motor, especially the dirt on the motor lead-out wires. Do not expose the motor to water. Crossing water with a depth of more than 5cm may lead to water entering the motor, which may result in permanent motor damage.
3. Do not use chemicals like gasoline to clean the housing and other parts of the Glashow Mobility Scooter. Instead, use a dampened cloth to wipe. Additionally, carry out regular inspections and maintenance on the mobility scooter.
4. Regularly check if charging is needed and inspect the brakes for any malfunction before riding. Periodically examine the tightness of the lever's fixing screws and ensure the lever is in the neutral position. Keep the electrical system dry. Regularly assess the battery's condition and wipe the battery connector if necessary. If the mobility scooter isn't used for an extended period, charge it once a month. Regularly check the insulation of the wires and the quality of plug connections. Check whether there is any wobbling of the front and rear tires. In case of any abnormalities, please visit a dealership where professional technicians can perform a comprehensive inspection mobility scooter.

# 5. Product Specifications

Mobility Scooter	Category	S3	S1
<b>Mobility Scooter Performance</b>	Max Speed	6 mph	6 mph
	Maximum Climbing Angle	8°	8°
	Maximum Parking Angle	15°	15°
	Maximum Obstacle Crossing Height (Stepped)	2"	2"
	Maximum Obstacle Crossing Height (Non-Stepped)	3"	3"
	Operating Environment	-5 ~ 104°F	-5 ~ 104°F
<b>Battery Specifications</b>	Battery Specifications	36V 12Ah lithium battery	24V 20Ah lead-acid battery
	Charger Specifications	42V 1.5A	24V 3A
<b>Mobility Scooter Specifications</b>	Expanded Dimensions (L*W*H)	43*22*35" (including basket)	46*22*35" (including basket)
		39*22*35" (excluding basket)	43*22*35" (excluding basket)
	Folded Dimensions (L*W*H)	39*22*17" (excluding basket)	/
	Mobility Scooter Weight (Including Battery)	70 lb	44 lb
	Front Wheels	9-inch pneumatic tires	9-inch pneumatic tires
	Rear Wheels	10-inch pneumatic tires	10-inch pneumatic tires
	Ground Clearance	2.76"	2.76"
<b>Seat Specifications</b>	Seat Size	16*14"	16*14"
<b>Electronic System</b>	Drive System	"PAi" Safety System	"PAi" Safety System
	Motor Specifications	250W brushless motor	250W brushed motor
	Brake System	dual brake system: electromagnetic brake & electronic brake	dual brake system: electromagnetic brake & electronic brake
	Unlocking Method	mechanical key	mechanical key
<b>Storage Space</b>	Hook	supported	supported
	Basket	supported	supported

Charger	Category	S3	S1
Charger Specifications	Input power voltage	100-240V,50/60Hz	100-240V,50/60Hz
	Rated output voltage	42V	24V
	Rated output current	1.5A	3A
	Operating temperature	32 ~ 104°F	32 ~ 104°F
	Charging time	8 ~ 10 hours	8 ~ 13 hours

		S3			
Mobility Scooter Load	Load Weight	Mobility Scooter Load Bearing	Maximum Climbing Angle	Maximum Speed on Flat Road	Maximum Speed on 8° Slope
	265 lb	Supported	8°	6 mph	3 mph
	220 lb	Supported	8°	6 mph	5 mph
	165 lb	Supported	8°	6 mph	6 mph

		S1			
Mobility Scooter Load	Load Weight	Mobility Scooter Load Bearing	Maximum Climbing Angle	Maximum Speed on Flat road	Maximum Speed on 8° Slope
	265 lb	supported	8°	6 mph	2 mph
	220 lb	supported	8°	6 mph	3 mph
	165 lb	supported	8°	6 mph	5 mph



## 6. Common Malfunctions and Troubleshooting

S/N	Malfunctions	Cause of Malfunction	Troubleshooting
1	The mobility scooter cannot be powered on after turning the key switch	<ul style="list-style-type: none"> <li>① Battery voltage too low</li> <li>② Key switch malfunction</li> </ul>	<ul style="list-style-type: none"> <li>① Fully charge the battery</li> <li>② Contact dealership to replace the malfunctioning component</li> </ul>
2	Throttle lever is unresponsive	<ul style="list-style-type: none"> <li>① Battery voltage too low</li> <li>② Electromagnetic brake switch not closed</li> <li>③ Mode Knob switch misaligned</li> <li>④ On-seat sensor deactivated.</li> </ul>	<ul style="list-style-type: none"> <li>① Fully charge the battery</li> <li>② Turn off the electromagnetic brake switch</li> <li>③ Toggle the Mode Knob switch properly</li> <li>④ Contact dealership to replace the malfunctioning component</li> </ul>
3	Insufficient cruise distance after charging	<ul style="list-style-type: none"> <li>① Insufficient charging or charger malfunction</li> <li>② Battery aging or damage</li> </ul>	<ul style="list-style-type: none"> <li>① Charge the battery sufficiently or replace the charger</li> <li>② Contact dealership to check if the battery is damaged and replace the malfunctioning component</li> </ul>
4	Charger not charging	<ul style="list-style-type: none"> <li>① The charger socket comes off or the plug connection is not secure</li> <li>② AC power supply malfunction</li> <li>③ Battery malfunction</li> </ul>	<ul style="list-style-type: none"> <li>① Fasten the socket and the connector</li> <li>② Check the power supply or adjust the transformer</li> <li>③ Contact dealership to check if the battery is damaged and replace the malfunctioning component</li> </ul>
5	Power interruption during riding	<ul style="list-style-type: none"> <li>① Controller protection activated</li> <li>② Battery box thermal protection activated</li> </ul>	<ul style="list-style-type: none"> <li>① Turn the mobility scooter off and on again</li> <li>② Resume driving after the motor cools down</li> </ul>
6	Other malfunctions	Other malfunctions not covered by the guidance above	Contact the supplier or service station. Do not disassemble the mobility scooter yourself.

# 7. Warranty Terms

In order to ensure customer's interests and provide high quality after-sales service, our company will offer free replacement parts or warranty service for damages caused by product quality issues or material problems during the warranty period.

<b>After-sales Warranty Policy of Glashow Products</b>		
<b>Part name</b>	<b>Warranty</b>	<b>Warranty Scenario</b>
<b>Mobility scooter</b>	1 year	Damage caused by factors other than human-induced external forces
<b>Frame</b>	1 year	Natural weld separation, desoldering, cracks at key components, distortion, and fractures
<b>Motor</b>	1 year	Magnet detachment, coil burnout
<b>Gearbox</b>	1 year	Cracked enclosure, oil leakage
<b>Battery</b>	12 months/ 18 months	Cracked lead enclosure, leakage, less than 60% capacity; 12 months warranty for lead-acid batteries and 18 months warranty for lithium batteries
<b>Charger</b>	1 year	Unable to charge, cannot be operated normally
<b>Controller</b>	1 year	Mobility scooter cannot be operated normally
<b>Dashboard</b>	1 year	Malfunction, unable to display properly
<b>Tires</b>	6 months	Cracking, fracture, and natural tire burst
<b>Other Parts (non-primary parts)</b>	3 months	Damage affecting normal use (excluding brake pads, fuses, charging ports, light bulbs, plastic parts, tires, and other consumables)

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## Warranty Exclusions

The warranty service does not cover the following situations, the repairs and related service are to be paid for accordingly:

1. Exceeding the specified service period and scope stipulated in the After-sales Warranty Policy of Glashow Products.
2. Incorrect usage, operation, or maintenance of the Glashow electric product according to the provided instructions.
3. Damage resulting from exposure to rainwater or smoke, immersion in ice or snow, or corrosion caused by substances like pharmaceuticals or chemical products, as well as damage or malfunctions caused by natural disasters.
4. Regular wear and tear is not covered by the warranty. Malfunctions or damage caused by force majeure (including but not limited to earthquakes, typhoons, fires, floods, social incidents, mass incidents, violent crimes, etc.).
5. Improper use or maintenance of the battery, leaving the battery unused for more than the maximum safe storage period of 3 months (leaving the mobility scooter plugged in for more than 10 days or standalone storage with initial charge below 50% for more than 3 months), or failure to charge the battery in time, resulting in irreparable battery undervoltage.
6. Repairs, modifications, disassembly, or damage to the overall product or components performed outside of authorized Glashow electric mobility scooters service centers.
7. Damage to the components of the Glashow electric mobility scooter due to the use of non-original parts or unauthorized alterations to circuits and wiring configurations.
8. Product malfunctions or damage caused by human factors such as collisions, falls, overloading, or speeding during riding.
9. No valid three guarantees certificate or after-sales service card, or mismatched product serial numbers on purchase invoices, certificates, or cards.
10. Unauthorized alteration or modification of the three guarantees service date or period for the Glashow electric mobility scooter and its components.

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## 8. Warnings and Precautions

Safety has been thoroughly considered during the development and design of the Glashow Mobility Scooter and extensive safety inspections conducted during production. However, incorrect use of the product or disregard for preventative measures may cause damage or injury to the mobility scooter itself and to individuals.

The Glashow Mobility Scooter is a new type of mobility scooter. Please use only after thoroughly reading and understanding the contents of this manual.

It is suitable for general paved roads and indoor use. According to Road Traffic Safety Law, using this product does not require a driver's license. When using designated "pedestrian" pathways, please adhere to traffic rules and etiquette, and avoid using motor mobility scooter lanes.

### • Usage Warnings

When using the mobility scooter, please take note of the following:

1. The mobility scooter is intended for short-distance travel and should not be used on highways or other hazardous roads. When using the mobility scooter, adhere to traffic regulations to prevent accidents.
2. When using the mobility scooter, wear a helmet and follow local safety regulations. Make sure you are familiar and comply with local laws and regulations to avoid violating traffic laws. If you engage in unlawful behavior, you may be held accountable under the law.
3. The mobility scooter may not be suitable for individuals with certain medical conditions, such as cardiovascular disease or those who are pregnant. Please consult your doctor before using the mobility scooter to ensure your physical condition meeting use requirements. If you sustain bodily harm due to personal reasons while using the mobility scooter, the company will not assume any responsibility.
4. Pay attention to your surroundings and the movement of other vehicles when using the mobility scooter. Please remain highly vigilant to avoid accidents. If an accident occurs due to your failure to pay attention to your surroundings, you will be held legally responsible.

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5. Please do not use the mobility scooter for purposes other than intended, such as transporting goods or other illegal purposes. In case of any accidents caused by violation of local laws or regulations or use of the mobility scooter for other purposes, the company will not be held liable.
  6. Please do not rent or lend the mobility scooter to others. If you rent or lend the mobility scooter to others resulting in an accident, the company will not be held liable.

We hope that when using the mobility scooter, you will adhere to the above legal disclaimers, ensure your own safety and abide by state or federal laws and regulations.

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## • Precautions

When using the mobility scooter, please take note of the following:

1. Before using the mobility scooter, please make sure you have a comprehensive understanding of its usage and specifications. Please read the manual carefully and follow the instructions for operation. If you are unsure about how to operate the mobility scooter, seek assistance from professionals.
2. When using the mobility scooter, prioritize road safety by adhering to traffic regulations to prevent traffic accidents. Please obey traffic lights and signs, yield to pedestrians and other vehicles, and avoid acts such as running red lights, speeding, and riding against traffic. Please be mindful of road and weather conditions, and avoid riding mobility scooter in rainy, snowy, or slippery conditions.
3. When using the mobility scooter, refrain from riding in motor mobility scooter lanes to ensure rider safety. Maintain an appropriate distance and speed while riding, and pay attention to traffic conditions ahead and behind you.
4. When using the mobility scooter, do not use your mobile phone or other electronic devices to avoid distractions that can lead to accidents. Stay focused on operating the mobility scooter and refrain from activities such as listening to music, dialing or answering phone calls, or texting, as these actions can compromise road safety. If you need to use your mobile phone or other electronic devices, make sure to come to a complete stop before doing so.
5. Do not ride the mobility scooter under the influence of alcohol, as your judgment and reaction abilities will be impaired, which could lead to traffic accidents. If intoxicated, please use alternative means of transportation.
6. Please refrain from riding the mobility scooter during the night or in low light conditions. Please operate the mobility scooter in well-lit areas. Before night riding, install suitable lights and reflectors to improve riding safety. Pay attention to your surroundings and the movement of other vehicles, and stay highly vigilant.
7. We hope these precautions will help you to use the mobility scooter safely and enjoyably. If you have any questions or comments, please do not hesitate to contact us.
8. We reserve the right to the final interpretation of this manual. Any printing errors or product improvements will be explained in the new version. We may launch new products to meet market demands at any time. If there are discrepancies between the relevant functional descriptions and performance indicators and the manual, the specific product and related supplementary instructions shall prevail.

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# Product Warranty Card

(for sending-back repairs only)

Dear user,

Thank you for purchasing our company's product. We will provide you with warranty services as repairing, replacement and return. Please fill in this card carefully and keep it properly for future repair purposes.

User's Name: \_\_\_\_\_ Email Address: \_\_\_\_\_

Shipping Address: \_\_\_\_\_

Product Model: \_\_\_\_\_ Mobility Scooter Serial No.: \_\_\_\_\_

Dealer (manufacturer): \_\_\_\_\_

Contact Number: \_\_\_\_\_

Maintenance records			
Service Date	Fault Description	Completion Date	Repair Date

**Official website: [www.glashow.com](http://www.glashow.com)**

**Email: [support@glashow.com](mailto:support@glashow.com)**