

# AEROLITE

**Aerolite**

Where lightweight and practicality meet

- > Incredibly light and easy to handle
- > More legroom for added comfort



## Aerolite PLUS / SUPER Mobility Scooter User Manual



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# INTRODUCTION

Congratulations on the purchase of your new Aerolite Mobility Scooter! The advanced light-weight design of the Aerolite with its superb leg room and streamline design ensures many years of enhanced trouble-free mobility. Correct use improves your mobility and quality of life.

**Your safety is important to us.**

Please read this owner’s manual before using the scooter. Improper use of the scooter could result in harm, injury or traffic accidents. Correct use improves your mobility and quality of life.

This owner’s manual includes operation instructions for every aspect of the scooter.

The symbols used in this manual are explained below. Read carefully, especially the parts marked with these symbols:

 <b>Warning</b>	Improper usage could lead to death or serious injury
<b>? Caution</b>	Improper usage could lead to injury and/or damage to your scooter.
<b>ⓘ Suggestion</b>	Follow these instructions to keep the status of the scooter working well and ease your operation.

Please read and follow all instructions in this manual before operating your scooter. Complete understanding of these operating instructions, prior to driving your scooter, is essential for your safety and enjoyment.

No liability can be taken by us for personal injury or damage to property arising from the failure of any person and/or user of this scooter to follow the instructions and recommendations either contained in this manual, in other scooter-related literature issued by the manufacturer; or displayed on the scooter itself.

This Owner’s Manual was compiled from the latest specifications and product information pertaining at the time of publication. We reserve the right to make such changes as become necessary. Changes to our products may cause slight variances between illustrations and explanations shown in this manual, to the product purchased by you.

If you feel incapable of safely following the instructions and or recommendations contained in this manual, or experience any problems with your scooter which you are unable to resolve, please contact your authorized dealer for assistance.

**Feedback**

With our ongoing product development, we appreciate your feedback with any questions, comments or suggestions. Please contact us through [www.onerehab.co.uk](http://www.onerehab.co.uk)

## SAFETY

### **2.1 SAFETY PRECAUTIONS**

- Lock your seat into place and remove the key before you get on or off your scooter.
- Lock the seat into position before you operate your scooter.
- Do not operate your scooter with the seat in the reclined position (if so equipped).
- Do not operate your scooter if you are taking medication which may impair your ability to operate your scooter in a safe manner.
- Do not drive your scooter across the side of an incline or diagonally up or down an incline; avoid stopping whilst driving on inclines.
- Keep both hands on the tiller and your feet on the floorboard at all times while operating your scooter. This driving position gives you the most control over your vehicle.
- Proceed with extreme caution when driving near raised surfaces or unprotected ledges or drop-offs (kerbs, porches, stairs, etc.)
- Drive slowly when turning.
- Secure the batteries before loading your scooter into another vehicle for transport.
- Disconnect the batteries if you are not going to operate your scooter for more than 48 hours.
- Do not operate or store your scooter where it may be exposed to inclement weather conditions such as rain, snow, mist, and below-freezing temperatures. Attempting to operate your Scooter in such conditions may damage the electronics and potentially result in loss of control.
- Always protect batteries from freezing temperatures and never charge a frozen battery. This damages the battery and may cause personal injury. Attempting to charge a battery in freezing conditions does not prevent a battery from freezing.
- Do not expose the electronics to any type of moisture at any time. Such exposure may damage the electronics. Never attempt to ride a scooter that has been exposed to moisture until it has dried thoroughly.
- Never sit on your scooter when it is being used with any type of lift/elevation product. Your scooter was not designed with such use in mind, and any damage or injury incurred from such use is not the responsibility of the manufacturer.

### **2.2 BEFORE DRIVING**

The user needs to be familiar with the operation of this scooter before driving the scooter.

1. Ride on the pavement, park way or pedestrian areas only.
2. Be aware of the cars on the road at all times.
3. Be extremely cautious when driving your scooter in crowded areas, such as shopping centers or near busy roads.
4. Do not drive your scooter after drinking alcohol or feeling tired.

**Practice operating your scooter**

Until you are familiar with the operation of your scooter, please practice in a wide and open area like a park. To prevent the possibility of falling off your scooter while driving, bear in mind the status of the driving motion, such as accelerating, stopping, turning, reversing, up-and-down ramps etc.

- **Please set the speed dial to the lowest speed initially until competent.**

**The scooter is limited to one passenger**

Do not carry any passengers on your scooter. **(Including children and pets)**

**Do not use this scooter to carry or transport goods**

The maximum weight to be carried is (includes goods) 250 lbs.

Maximum loading weight for the basket is 6 lbs.

**2.3 WHILE DRIVING**

**Please carry out daily inspections.** Refer to page 15 of “DAILY CHECKING”.

**Mobile Phones and other electrical equipment.**

Do not use a mobile phone or other wireless communication device while driving.

Do not charge a mobile phone or other electrical devices from your scooter.

**Ramps, incline and drops**

Be careful while driving up a steep ramp. Refer to pages 20 & 21 “MAX CLIMBING ANGLE” in the SPECIFICATION table.

When climbing up an inclined road please drive slowly. When going down a steep incline never reverse your scooter, you should set the speed dial to the lowest speed setting. Avoid potholes in the pavement. Refer to pages 20 & 21 “GROUND CLEARANCE”.

Do not pass through water crossing the pavement, unless the water is less than 1” deep. Please drive slowly when driving on roads with drops or dips. Do not make sudden turns while driving on gravel roads or ramps.

 <b>Suggestion</b>	When approaching Drop-Offs, such as kerbs, please make sure that the speed control is set a minimum and that the scooter is driven carefully and slowly to ensure no damage is done to the anti-tip wheels at the rear of the scooter.
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 <b>WARNING!</b>  <b>Do not set the scooter in freewheel mode when driving on an incline or decline.</b>
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### Maximum User Weight Limit

Refer to pages 21 & 22 "WEIGHT CAPACITY". Overloading your scooter will invalidate your warranty and could cause your scooter to malfunction.

### **2.4 LABELING**

Please read all the labeling on the scooter before driving it. For your future reference, do not remove them.



#### **WARNING!**

- ※ **Do not operate the scooter unless the tiller (handlebar column) is up, the teeth in the tiller adjustment bolt fit together and the bolt is fully tightened.**
- ※ **Do not lean against or pull forward on the handle bar while mounting or dismounting from the scooter. Serious harm or injury may occur.**
- ※ **The manufacturer disclaims all responsibilities for any personal injury or property damage which may occur as a result of importer unsafe use of its products.**

## EMI

This portion of the content will provide the user with basic information about the problems with EMI (electromagnetic interference), protective measures can be used to either lessen the possibility of exposure or to minimize the degree of exposure; this section also shows some conditions that unexpected or erratic movements may cause.

**Caution: It is very important that you read this information regarding the possible effects of electromagnetic interference on your Scooter.**

### ELECTROMAGNETIC INTERFERENCE (EMI) FROM RADIO WAVE

#### SOURCES

Powered scooters may be susceptible to electromagnetic interference (EMI), which is interfering electromagnetic energy (EM) emitted from sources such as radio stations, TV stations, amateur radio (HAM) transmitters, two-way radios, and cellular phones. The interference (from radio wave sources) can cause the powered scooter to release its brakes, move by itself, or move in unintended directions. It can also permanently damage the powered scooter's control system. The intensity of the interfering EM energy can be measured in volts per meter (V/m). Each powered scooter can resist EMI up to a certain intensity level". The higher the immunity level the greater the protection. At this time, current technology is capable of achieving at least a 20 V/m immunity level, which would provide useful protection from the more common sources of radiated EMI. This powered scooter model as shipped, with no further modification, has an immunity level of 20 V/m without any accessories.

There are a number of sources of relatively intense electromagnetic fields in the everyday environment. Some of these sources are obvious and easy to avoid. Others are not apparent and exposure is unavoidable. However, we believe that by following the warning listed below, your risk to EMI will be minimized.

#### The sources of radiated EMI can be broadly classified into three types:

1. Hand-held portable transceivers ( transmitter-receivers with the antenna mounted directly on the transmitting unit). Examples include: citizens band (CB) or hand held radios,(security, fire, and police transceivers), cellular telephones and other personal communication devices.
2. Medium-range mobile transceivers, such as those used in police cars, fire trucks, ambulances and taxis usually have the antenna mounted on the outside of the scooter.
3. Long-range transmitters and transceivers, such as commercial broadcast transmitters (radio and TV broadcast antenna towers) and amateur (HAM) radios.

**NOTE: some cellular telephones transmit a signal while they are ON, even though they are not being used.**

**NOTE: Other types of hand-held devices, such as cordless phones, laptop computers, AM/FM radios, TV sets, CD player, and cassette players, and small appliances, such as electric shavers and hair dryers, are not likely to cause EMI problems to your powered scooter.**

### **POWERED SCOOTER ELECTROMAGNETIC INTERFERENCE (EMI)**

EM energy rapidly becomes more intense as one moves closer to a transmitting antenna (source). The EM fields from hand-held radio wave sources (transceivers) are of special concern. It is possible to unintentionally bring high levels of EM energy very close to the powered scooter's control system while using these devices; this can affect your scooters movement and braking. Therefore, the warnings listed below are recommended to prevent possible interference with the control system of a powered scooter.



#### **WARNING!**

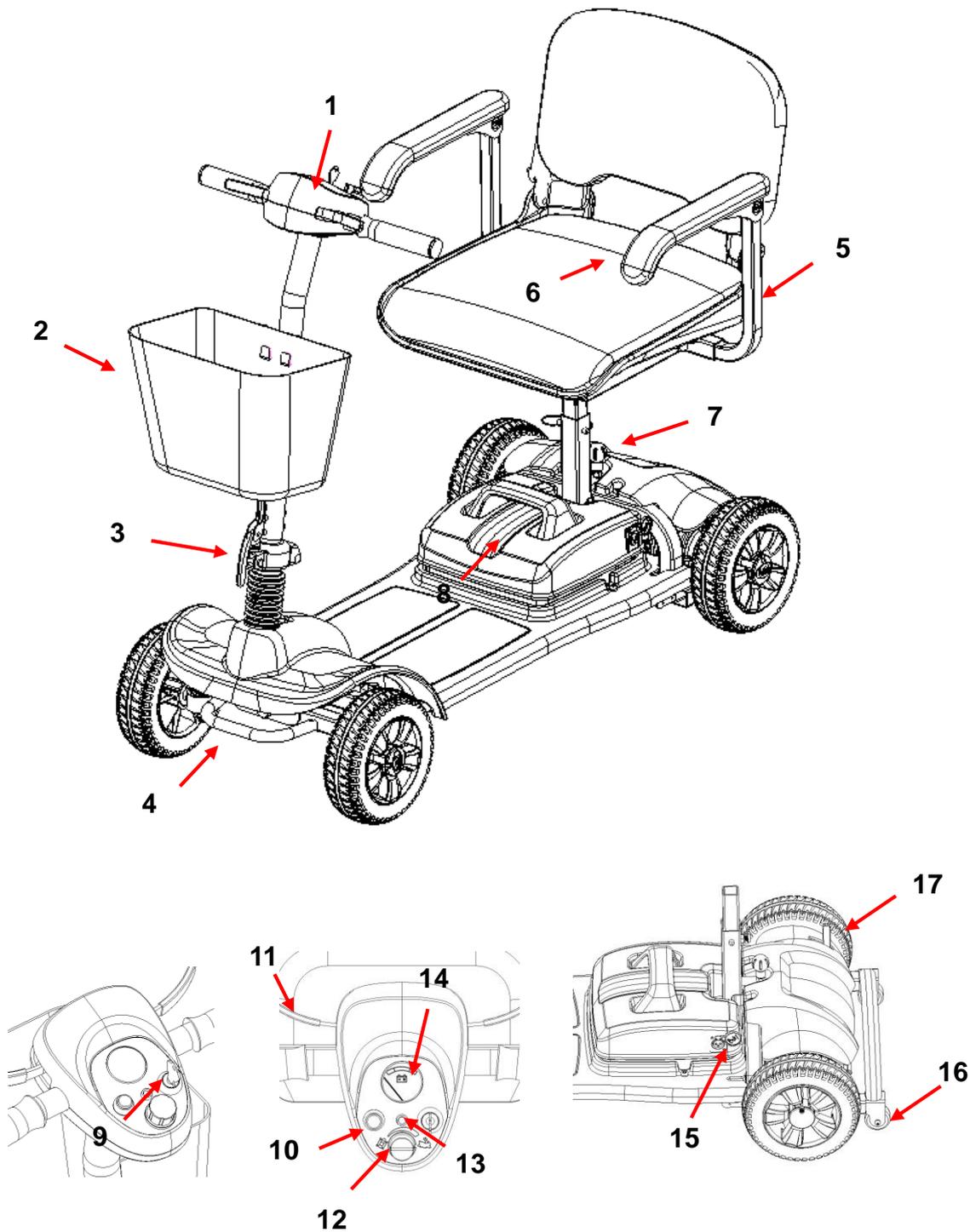
Electromagnetic interference (EMI) from sources such as radio and TV stations, amateur radio (HAM) transmitters, two-way radios, and cellular phones can affect motorized scooters. Following the warnings listed below should reduce the chance of unintended brake release or powered scooter movement which could result in serious injuries.

1. Do not operate hand-held transceivers-receivers, such as citizens band (CB) radios, or turn ON personal communication devices, such as cellular phones, while the powered scooter is turned ON.
2. Be aware of nearby transmitters, such as radio or TV stations, and try to avoid getting close to them.
3. If unintended movement or brake release occurs, turn the powered scooter OFF as soon as it is safe.
4. Be aware that adding accessories or components, or modifying the powered scooter, may make it more susceptible to EMI.
5. Report all incidents of unintended movement or brake release to your scooter dealer, and note whether there were sources of EMI nearby.

### **IMPORTANT INFORMATION**

20 Volts per meter (V/m) is generally a useful immunity level against EMI (the higher the level, the greater the protection). This product has an immunity level of 20 V/m without any accessories connected to it.

## PARTS DESCRIPTION: AEROLITE PLUS/SUPER



- |  |   |
|--|---|
| <ul style="list-style-type: none"> <li>1. Control panel</li> <li>2. Basket</li> <li>3. Tiller adjustment bolt</li> <li>4. Carrying handle</li> <li>5. Removable flip-up arm rest</li> <li>6. Detachable swivel seat with fold-down back</li> <li>7. Connecting device</li> <li>8. Battery pack</li> <li>9. Key switch</li> </ul> | <ul style="list-style-type: none"> <li>10. Horn button</li> <li>11. Throttle lever</li> <li>12. Speed dial</li> <li>13. Diagnostic light</li> <li>14. Battery gauge</li> <li>15. Charger socket</li> <li>16. Anti-tip wheels</li> <li>17. Freewheel mode lever</li> </ul> |
|--|---|

# OPERATION

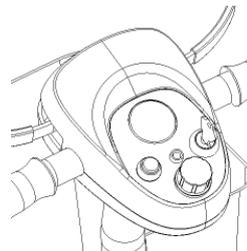
## 5.1 HOW TO OPERATE YOUR SCOOTER

### Power switch

Turn the Key to power ON or OFF

「ON」 : Power is turned on

「OFF」 : Power is turned off



### Forward, Reverse and Braking

1. Pull the throttle lever towards you with your right first finger and the scooter will move forward.
2. Pull the throttle lever towards you with your left first finger and the scooter will move backward.
3. The horn will beep when the scooter is in reverse.
4. When you release the throttle lever while in either forward or reverse direction, the electromagnetic brake in the motor will be activated and the scooter will stop.

### Horn Button

The warning horn will be activated when you push the button, release the button the horn will stop.

### Braking

Electro-magnetic brake: Release the throttle lever completely; the electro-magnetic brake will be activated.

 **WARNING!**  
When going down an incline, NEVER set to the freewheel mode. When in freewheel mode, the electromagnetic brake will not function.

### Seat

The seat can be turned 90 degrees. Pull swivel seat lever to rotate the seat. The seat has 4 height adjustments. After adjusting the height to the desired seat position, secure the fixed nut.

 **CAUTION!**  
Be sure the seat is in the forward position and locked before driving.

### Parts

You can disassemble the scooter into five pieces: the seat, the front section, the basket, the battery pack, and the rear section.



1. Place the scooter in an area where you have sufficient clearance to move the parts around. You may need assistance to lift some of the scooter components.
2. See “Specifications” for individual component weights.
3. No tools are required to disassemble or assemble your scooter. Always disassemble or assemble your scooter on a level, dry surface with sufficient space for you to work and move around your scooter. Keep in mind that the disassembled sections of the scooter take up more floor space than the assembled scooter.

**CAUTION!**

**Lifting weight beyond your physical capability may result in personal injury.**

**Ask for assistance when necessary while disassembling or assembling your scooter.**

**To Disassemble:**

1. Turn key switch to "OFF".
2. Place the free wheel mode lever in the drive position.
3. Pull upward on the swivel-release lever to remove the seat from the seat post. – Remove the plug of power cable from the battery pack. (See the Fig. 5.1.1)
4. Pick up the battery pack and remove it from the scooter. (See the Fig. 5.1.2)
5. Pull the connecting device upward and the front section will be apart from the rear section. (See the Fig. 5.1.3)

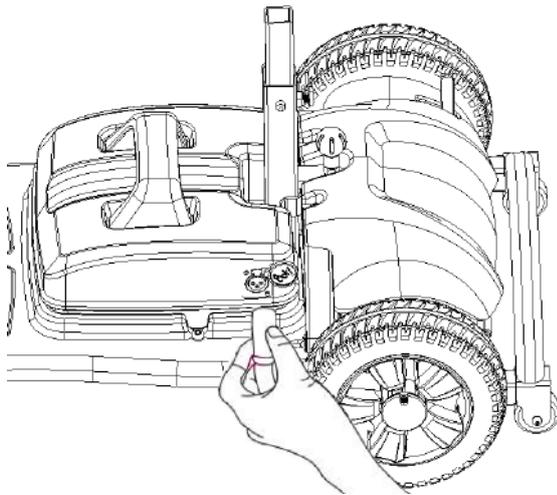


Fig. 5.1.1

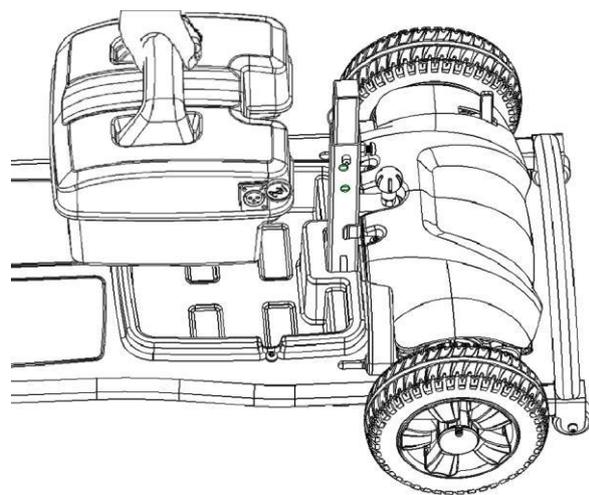


Fig. 5.1.2

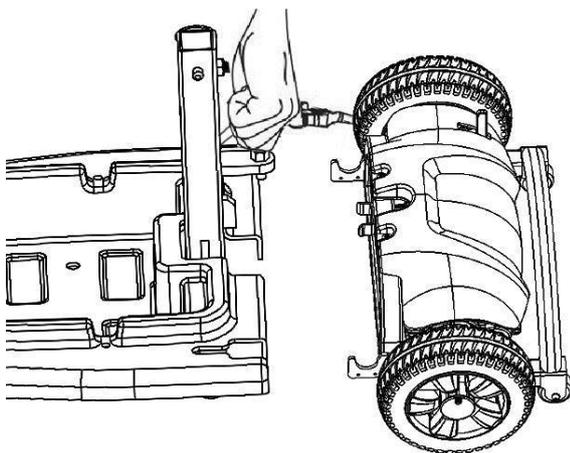


Fig. 5.1.3

**ASSEMBLY** Note: Raise the tiller before reassembling the scooter.

1. Place the freewheel mode lever in the drive position.
2. Connect the front and rear sections by aligning them and gently lifting the front section and the rear section.  
(See Fig 5.1.6)
3. Make sure the connecting device is connected securely to the bracket of rear section.
4. Place the battery pack on the scooter and insert the power cable into battery charger socket.
5. Set down the seat on the seat post – **Always hold the seat lever upwards otherwise this can cause the seat to become stuck onto the seat post.**
6. Turn the key switch to “ON”.

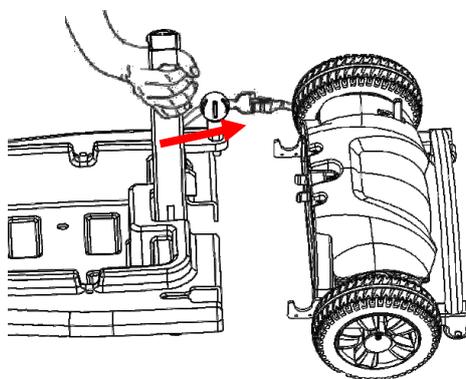


Fig 5.1.6

 **Caution**

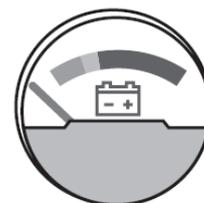
- Turn off all power to your scooter and remove the key prior to disassembly.
- Ensure the front and rear sections are connected together securely before driving.

**Battery gauge**

When the key is switched “ON”, the battery gauge will display the battery power capacity by indicating red, yellow and green areas respectively.

Green area indicates a full charge from the battery. Red area indicates low power.

The remaining power indicated by the battery gauge will be varied by the actual driving time and how you drive. Repeated starting, stopping or climbing will consume the power more quickly.



**① SUGGESTION**

1. It is recommended that you charge the battery immediately when the battery gauge is in the red area.
2. In the wintertime, the battery may respond more slowly and the distance you can travel per charge may also be shortened.
3. When driving on an incline, the battery gauge light might move from green to red, this is a normal phenomenon, please do not worry.
4. Even if the battery is used properly, it is natural that the battery capability will decay as time passes, which results in a shortening of travel distance compared to a brand new battery. Therefore, when the travel distance is reduced to 50% it is time for a replacement battery. Please go to your Scooter dealer and purchase replacement batteries. If you continue to use the old battery when its lifetime is ending, it could lead to a decrease in travel distance.

Travel distances will be shortened when driving frequently on an incline or slope, as this leads to a larger consumption of the power.

**5.2 HOW TO SET THE FREE WHEEL MODE**

Drive Mode (Fig 5.2.1): Push the free wheel mode lever on the scooter toward the rear direction, and the scooter

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will be driven by the motor.

Free wheel Mode (Fig 5.2.2): Push the free wheel mode lever on the scooter forward and the scooter can be pushed by hand.

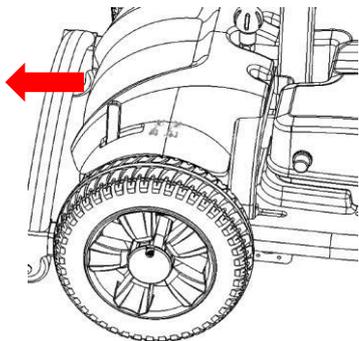


Fig 5.2.1 Drive Mode

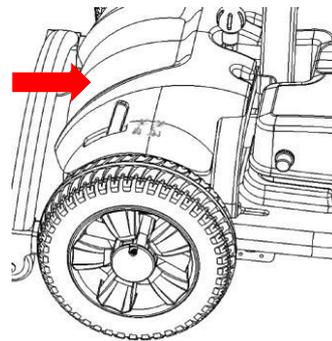


Fig 5.2.2 Freewheel Mode

### Tiller Adjustment

The Tiller can be adjusted by the following steps.

1. Pull the fold clasp upward, and release it
2. Then pull outward the clasp, fold the tiller (Fig 5.2.3)

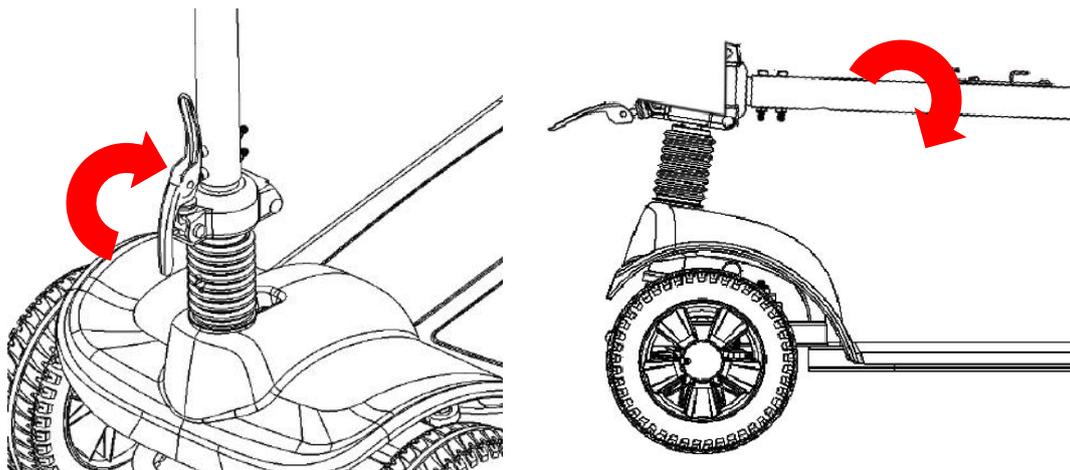


Fig 5.2.3

### Stopping

1. Release the throttle lever completely and the scooter will naturally brake and stop.
2. Turn the key switch to 「OFF」 . Then pull out the key (only after stopping).

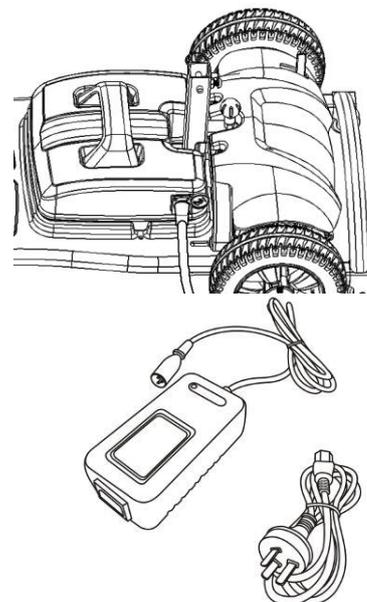
#### **Caution!**

The stopping distance will vary with your forward / reverse speed, please begin braking as early as possible.

**6.1 CHARGING THE BATTERY**

Be sure to follow the procedures shown below accordingly.

1. Turn the scooter key to "OFF".
2. Connect the charger cord to the power outlet.
3. Open the charging socket cap on the scooter's cover then connect the charger's plug to the charging socket.
4. The charger's LED light will be orange at the beginning of a charge. The charging duration is at least 8-12 hours - this will vary based on the status of the battery and temperature.
5. The orange LED will turn to green when charging is complete.
6. Disconnect the cord and remove the round plug from the charge socket.



**ⓘ SUGGESTION**

1. Do not disconnect the charger cord if the charging is not complete. The battery life will be shortened if the battery is repeatedly used without being fully charged.
2. If your scooter is left untouched for a long period of time, it should be charged at least every 2 weeks to keep the battery at full status.
3. Charging time will be affected by the ambient temperature so it takes longer in the wintertime.

**6.2 CHARGER**

The charger's red LED will be ON when you plug it into the power outlet. The orange LED will change to green when the charging is complete.

**6.3 BATTERY**

<b>BATTERY SPECIFICATIONS for AEROLITE PLUS/SUPER</b>	
Type	Deep-cycle (Sealed Lead Acid Battery)
Size	151 x 64 x 116 mm (L x W x H) – 12Ah    Other Amperage may vary.
Voltage	12 V
Amperage	12 Ah / 18Ah / 21Ah

Do not expose the battery to temperatures below -10 °C or above 50 °C. The battery used on your scooter is sealed lead acid, which is maintenance free.

# INSPECTION AND MAINTENANCE

## **7.1 DAILY CHECKING**

Check the following items before driving. If you find anything abnormal, contact your scooter dealer for a further inspection before using it.

Item	Inspection Content
Handle bar	Is it tight? Can they be turned left or right smoothly?
Speed Dial	Can it be adjusted freely and function well?
Throttle Lever	Does the scooter move when the lever is engaged? Does the scooter stop when the lever is released completely?
Motor	Is there any abnormal noise from the motor? Does the electromagnetic brake work properly?
Battery Gauge	Does the gauge move to green when switched "ON"? Is the remaining power enough for your trip?
Horn Button	Does the horn work?
Seat	Is the seat on properly?

## **7.2 REGULAR CHECKING RECORD**

To make sure your scooter is in good condition, go to your Scooter dealer regularly.

### **7.3 CIRCUIT BREAKER**

#### **Circuit Breaker**

There is one button for the circuit breaker (located on the Battery pack), if the power switch is “ON” and the battery gauge does not move, it is possible an electric current has overloaded the scooter, Reset the circuit breaker by pressing the button.

### **7.4 TYRES**

#### **Tyres**

The condition of the tyres depends on how you drive and use your scooter.

#### **Inspecting Tyre Treads**

Please check the tread depth regularly. Replace the tyres when the tread depth is less than 0.5 mm.

### **7.5 MAINTENANCE**

1. Do not use water, oil or other chemical solutions to clean your scooter. Be sure NOT to spray the scooter with the water as this can damage the electronic components. Please clean the scooter by wiping it with either a dry or moist cloth.
2. Please take the scooter to authorized dealers for repairs and adjustments. Improper adjustments could lead to accidents and scooter malfunction.

This table is only a guide to aid you in getting your scooter operating, should you have any problems. If you are unable to get your scooter operating, please contact your Scooter Dealer.

Table1 Basic troubleshooting

Symptom	Possible	Solution
Scooter does not move	<ol style="list-style-type: none"> <li>1. Key switch is not "ON"</li> <li>2. Main circuit breaker tripped</li> <li>3. Brake release lever in 'Freewheel Mode'</li> <li>4. Charger connected to outlet</li> <li>5. Battery power low</li> <li>6. Scooter shuts down to conserve battery</li> <li>7. Controller error</li> </ol>	<ol style="list-style-type: none"> <li>1. Turn key switch to "ON"</li> <li>2. Reset circuit breaker</li> <li>3. Place lever in 'Drive Mode'</li> <li>4. Disconnect charger</li> <li>5. Recharge battery</li> <li>6. Turn key switch "OFF", then "ON"</li> <li>7. Check diagnostic light for Flash Code(See Table 2 to get solution)</li> </ol>
Range less than expected	<ol style="list-style-type: none"> <li>1. Charging too infrequently</li> <li>2. Defective or worn out battery</li> <li>3. Cold weather reduces battery life</li> <li>4. Defective charger</li> </ol>	<ol style="list-style-type: none"> <li>1. Charge scooter more often</li> <li>2. Load test batteries. If necessary replace.</li> <li>3. Allow batteries to reach room temperature and then fully recharge</li> <li>4. Contact your Scooter Dealer</li> </ol>
Brake squeals	<ol style="list-style-type: none"> <li>1. Dirt in brake pad</li> </ol>	<ol style="list-style-type: none"> <li>1. Blow dirt out with air pressure hose</li> </ol>
Brake release lever sticks	<ol style="list-style-type: none"> <li>1. Rust and corrosion</li> </ol>	<ol style="list-style-type: none"> <li>1. Spray ball detent area with lubrication oil.</li> </ol>

**Table 2 Scooter controller internal diagnostics**

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The diagnostic flash codes for your scooter are designed to help you perform basic troubleshooting quickly and easily. A diagnostic flash code flashes from the diagnostic light in the event one of the conditions listed below develops.

Flash code	Possible	Solution
1	The battery needs charging or there is a bad connection to the battery.	Check the connections to the battery. If the connections are good, try charging the battery.
2	There is a bad connection to the motor.	Check all connections between the motor and the controller.
3	The motor has a short circuit to a battery connection.	Please contact your Authorized Service Center.
4	The Controller is overloaded	Stop scooter, switch off and allow to cool, before continuing.
5	Not available	
6	The controller is being inhibited from driving.	Check the battery charger connector. Remove the battery charger from the scooter.
7	A speed control lever fault is indicated.	Make sure that the speed control lever is in the rest position before switching on the scooter.
8	A controller fault is indicated.	Make sure that all connections are secure.
9	The parking brake has a bad connection.	Check the parking brake and motor connections. Make sure the controller connections are secure.
10	Excessive voltage has been applied to the controller.	Check the battery connections. This is usually caused by a poor battery connection.

## SPECIFICATION

Model Reference	4-wheel: AEROLITE PLUS
Overall length	4-wheel: 1115 mm / 43.9"
Overall width	4-wheel: 515mm/ 20.3"
Overall height	4-wheel: 825mm/ 32.5"
Total weight with battery	4-wheel: 41.0kg (with battery)
Total weight w/o battery	4-wheel: 31.5Kg/ (without battery)
Min. turning radius	4-wheel: 1165 mm /45.8"
Propulsion motor	24Vx270W/0.36HP x 4700rpm
Battery	DC12Vx2 12Ah
Charger	1.8Amp, off board
Front Tyre	7.5"X 2.35", PU foam tyre
Rear Tyre	7.5"X 2.35", PU foam tyre
Driving System	Direct drive (the rear wheel)
Brake System	Automatic Electromagnetic brake
Control Method	By throttle lever; Dynamic R-series 50A / P&G S-Drive
Speed (Maximum)	4 Mph
Max climbing angle	12°
Range	15 Km/ 9.4 mile
Ground clearance	50 mm / 2 "
Weight Capacity	18 stone

Aerolite Plus/Super Mobility Scooter User Manual

Model Reference	4-wheel: AEROLITE SUPER
Overall length	4-wheel: 1115 mm / 43.9"
Overall width	4-wheel: 515mm/ 20.3"
Overall height	4-wheel: 825mm/ 32.5"
Total weight with battery	4-wheel: 46.5kg (with battery)
Total weight w/o battery	4-wheel: 31.5Kg/ (without battery)
Min. turning radius	4-wheel: 1165 mm /45.8"
Propulsion motor	24Vx270W/0.36HP x 4700rpm
Battery	DC12Vx2 18Ah / 21Ah
Charger	1.8Amp, off board
Front Tyre	7.5"X 2.35", PU foam tyre
Rear Tyre	7.5"X 2.35", PU foam tyre
Driving System	Direct drive (the rear wheel)
Brake System	Automatic Electromagnetic brake
Control Method	By throttle lever; Dynamic R-series 50A / P&G S-Drive
Speed (Maximum)	4 Mph
Max climbing angle	12°
Range	26 Km/ 16 mile
Ground clearance	50 mm / 2 "
Weight Capacity	18 stone

**REMARK: One Rehab** reserves the right to modify the specification if necessary. The final specification is subject to the individual scooter you purchase from your dealer.

⊗ **Note: Maximum driving distance is based on the conditions of ambient temperature at 20 degrees, a 165 pound driver and a brand-new fully charged battery.**

**WARRANTY**

**WARRANTY POLICY:**

**LIMITED WARRANTY. IMPORTANT NOTICE – TO ENSURE THIS WARRANTY IS VALIDATED IF HAS TO BE COMPLETED AND RETURNED TO ONE REHAB WITHIN 14 DAYS OF PURCHASE**

**10.1 TWO-YEAR LIMITED WARRANTY**

Two years on all structural frame components; fork, seat post, and frame.

Structural Frame Components, including

1. Main Frame
2. Fork
3. Seat Post
4. Tiller Frame

**10.2 ONE-YEAR LIMITED WARRANTY:**

For one (1) year from the date of delivery, we will replace at our discretion to the original purchaser, free of charge, any part or electronic component found upon examination by an authorized representative of One Rehab to be faulty

1. Electronic controllers
2. Transaxle
3. Motor & Brake: (electronic function ONLY).
4. Charger
5. Any other electrical subassembly

NOTE: If there is an increase in the noise level from the transaxle, the warranty does not apply. An increase in operational noise level usually occurs due to excessive strain on the scooter.

**10.3 BATTERIES**

**Batteries are covered by a six (6) month warranty from the original manufacture.**

**Gradual deterioration in performance due to being left in a discharged state, left in cold conditions for long periods of time or worn out through heavy use is not covered.**

#### **10.4 WARRANTY EXCLUSIONS**

1. ABS plastic shrouds and footrest covers (wear items are not warranted)
3. Tyres and Anti-tip Wheels (wear items are not warranted)
4. Upholstery and seating (wear items are not warranted)
5. Motor Brushes
6. Brake Pads (wear items are not warranted)
7. Fuses
8. Repairs and/or modifications made to any part of the scooter without specific and prior consent from **One Rehab**.
9. Circumstances beyond the control of **One Rehab**.

Exclusions also include components with damage caused by:

1. Contamination (rain, etc).
2. Abuse, misuse, accident, or negligence.
3. Commercial use, or use other than normal.
4. Improper operation, maintenance, or storage.

**NOTE:** Gradual deterioration in performance because the battery has been left in a discharged state, left in cold conditions for an extended period of time, or worn out through heavy use is not covered by the warranty.

#### **10.5 SERVICE CHECKS AND WARRANTY SERVICE**

This warranty is extended only to the original purchaser. Your original receipt will be necessary as proof of purchase before any warranty performances are rendered.

This warranty only covers failures due to defects in materials or workmanship which occur during normal use and does not cover damage that occurs in shipment or failures which are caused by products not supplied by **One Rehab** or failures resulting from accident, misuse, abuse, neglect, mishandling, misapplication, alteration, modification, commercial use or by anyone other than an authorized dealer, or damage that is attributable to the acts of God.

The manufacturer reserves the right to alter without notice, any weights, measurements or other technical data shown in this manual. All figures, measurements and capacities shown in this manual are approximate and do not constitute specifications.

#### **Important**

**This warranty is void if the original scooter serial number tag is removed or altered. To validate the warranty**

**this form must be filled online (where applicable) or posted to One Rehab (Unit 1, Fernwood Estate, Shillinglee Road, Chiddingfold, GU8 4SX within 14 days of purchasing the scooter.**

#### **10.6 NOTICES TO CONSUMER**

There are no other express warranties. To the extent permitted by law, any implied warranty (including a warranty of merchantability or fitness for a particular purpose) is limited to:

1. One (1) year from the day of original delivery
2. Repair or replacement of the defective part only.

**WARRANTY REGISTRATION**

**Aerolite PLUS/SUPER**

Please type or print

**Mandatory information – this must be completed and returned to validate the warranty.**

Model Serial Number \_\_\_\_\_ Date \_\_\_\_\_ Purchased \_\_\_\_\_

Owner Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ County \_\_\_\_\_ Postcode \_\_\_\_\_

Signature \_\_\_\_\_ Telephone \_\_\_\_\_

Dealer Name \_\_\_\_\_ Dealer Phone \_\_\_\_\_

**Optional Information – if you complete this information you will automatically be added to our prize draw to win a brand new 8mph scooter:**

**Your Gender:**     male     female

**Is this your first scooter?**    Yes     No

**What is your age?**    under 50     50-60     60-70     70+

How did you hear about the Aerolite Scooter?    Dealer     Friend     Other

What was The main reason why you purchased this scooter?

\_\_\_\_\_

\_\_\_\_\_

Are there any improvements or comments you would like to make?

\_\_\_\_\_

\_\_\_\_\_

Please return this completed form to:  
One Rehab | Unit 1 Fernwood Estate | Shillinglee Road | Chiddingfold | GU8 4SX  
Or fax to 01428 708380 or email to warrantyregistration@onerehab.co.uk